



# TD Bank Group Reports Second Quarter 2018 Results

## Report to Shareholders • Three and Six months ended April 30, 2018

The financial information in this document is reported in Canadian dollars, and is based on the Bank's unaudited Interim Consolidated Financial Statements and related Notes prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB), unless otherwise noted.

Reported results conform to generally accepted accounting principles (GAAP), in accordance with IFRS. Adjusted measures are non-GAAP measures. Refer to the "How the Bank Reports" section of the Management's Discussion and Analysis (MD&A) for an explanation of reported and adjusted results.

### SECOND QUARTER FINANCIAL HIGHLIGHTS, compared with the second quarter last year:

- Reported diluted earnings per share were \$1.54, compared with \$1.31.
- Adjusted diluted earnings per share were \$1.62, compared with \$1.34.
- Reported net income was \$2,916 million, compared with \$2,503 million.
- Adjusted net income was \$3,062 million, compared with \$2,561 million.

### YEAR-TO-DATE FINANCIAL HIGHLIGHTS, six months ended April 30, 2018, compared with the corresponding period last year:

- Reported diluted earnings per share were \$2.78, compared with \$2.63.
- Adjusted diluted earnings per share were \$3.18, compared with \$2.67.
- Reported net income was \$5,269 million, compared with \$5,036 million.
- Adjusted net income was \$6,008 million, compared with \$5,119 million.

### SECOND QUARTER ADJUSTMENTS (ITEMS OF NOTE)

The second quarter reported earnings figures included the following items of note:

- Amortization of intangibles of \$86 million (\$73 million after tax or 4 cents per share), compared with \$78 million (\$58 million after tax or 3 cents per share) in the second quarter last year.
- Charges associated with the Scottrade transaction of \$77 million (\$73 million after tax or 4 cents per share).

**TORONTO, May 24, 2018** – TD Bank Group ("TD" or the "Bank") today announced its financial results for the second quarter ended April 30, 2018. Second quarter reported earnings were \$2.9 billion, up 17% and adjusted earnings were \$3.1 billion, up 20% compared with the same quarter last year.

"We delivered exceptional earnings performance across the Bank in the second quarter, by continuing to attract customers and deepen our relationship with them," said Bharat Masrani, Group President and Chief Executive Officer. "At the half-year mark, we are extremely pleased with the earnings growth in all of our business segments, on both sides of the border."

### Canadian Retail

Canadian Retail net income was \$1,833 million, an increase of 17% compared with the same quarter last year. This performance reflects higher margins, good volume growth, and strong credit performance, as well as increased trading volumes and assets under management in our wealth businesses. We continued to transform the customer experience this quarter with the launch of a digital pre-approval tool for mortgages which, combined with the mortgage affordability and pre-qualification tools, help customers feel more confident about their home buying decision and deliver a more seamless and personalized experience across multiple channels.

### U.S. Retail

U.S. Retail reported net income was \$979 million (US\$770 million) and adjusted net income was \$1,052 million (US\$827 million), an increase of 16% (21% in U.S. dollars) on a reported basis and 24% (30% in U.S. dollars) on an adjusted basis, compared with the second quarter last year.

The U.S. Retail Bank, which excludes the Bank's investment in TD Ameritrade, reported net income of \$845 million (US\$663 million) and adjusted net income of \$857 million (US\$673 million). This represents an increase of 15% (20% in U.S. dollars) on a reported basis and 16% (21% in U.S. dollars) on an adjusted basis, compared with the second quarter last year. Earnings reflect peer-leading growth in loan and deposit volumes, higher margins, and a lower corporate income tax rate. We continue to focus on delivering legendary customer service and earned the "Highest Customer Satisfaction with Retail Banking in Florida", according to the J.D. Power 2018 U.S. Retail Banking study<sup>1</sup>.

TD Ameritrade contributed \$134 million (US\$107 million) in reported earnings to the segment and \$195 million (US\$154 million) in adjusted earnings.

### Wholesale Banking

Wholesale Banking net income was \$267 million, an increase of 8% compared with the second quarter last year, reflecting stronger revenue growth, partially offset by a higher provision for credit losses and continued investments in support of the global expansion of Wholesale Banking's U.S. dollar strategy.

### Capital

TD's Common Equity Tier 1 Capital ratio on a Basel III fully phased-in basis was 11.8%.

<sup>1</sup> TD Bank, America's Most Convenient Bank<sup>®</sup> received the highest score in Florida in the J.D. Power 2018 U.S. Retail Banking Satisfaction Studies of customers' satisfaction with their own retail bank. Visit [www.jdpower.com/awards](http://www.jdpower.com/awards).

**Innovation**

"TD is a leader in digital with 12 million active online and mobile customers. Our growing suite of technology patent filings and our recent acquisition of Layer 6 demonstrate how we are innovating with purpose and building the bank of the future," said Masrani. "We're proud to deliver innovative personalized and connected experiences that allow our customers to engage with us in truly differentiated ways, when and how they prefer."

**Conclusion**

"We continue to invest in future growth and we're very pleased with these results," said Masrani. "This quarter, TD was proud to launch The Ready Commitment, to help individuals and communities prosper in a changing world, opening doors to a more inclusive tomorrow. As we look ahead to the second half of the year, TD will remain focused on capitalizing on our scale and delivering for our customers and colleagues."

The foregoing contains forward-looking statements. Please refer to the "Caution Regarding Forward-Looking Statements" on page 4.

## ENHANCED DISCLOSURE TASK FORCE

The Enhanced Disclosure Task Force (EDTF) was established by the Financial Stability Board in 2012 to identify fundamental disclosure principles, recommendations and leading practices to enhance risk disclosures of banks. The index below includes the recommendations (as published by the EDTF) and lists the location of the related EDTF disclosures presented in the second quarter 2018 Report to Shareholders (RTS), Supplemental Financial Information (SFI), or Supplemental Regulatory Capital Disclosures (SRCD). Information on TD's website, SFI, and SRCD is not and should not be considered incorporated herein by reference into the second quarter 2018 RTS, Management's Discussion and Analysis, or the Interim Consolidated Financial Statements. Certain disclosure references have been made to the Bank's 2017 Annual Report.

Type of Risk	Topic	EDTF Disclosure	Page			
			RTS Second Quarter 2018	SFI Second Quarter 2018	SRCD Second Quarter 2018	Annual Report 2017
General	1	Present all related risk information together in any particular report.	Refer to below for location of disclosures			
	2	The bank's risk terminology and risk measures and present key parameter values used.				72-77, 82, 88-91, 101-102
	3	Describe and discuss top and emerging risks.				67-71
	4	Outline plans to meet each new key regulatory ratio once applicable rules are finalized.	27, 41			62-63, 95-96
Risk Governance and Risk Management and Business Model	5	Summarize the bank's risk management organization, processes, and key functions.				73-76
	6	Description of the bank's risk culture and procedures applied to support the culture.				72-73
	7	Description of key risks that arise from the bank's business models and activities.				61, 72, 77-103
	8	Description of stress testing within the bank's risk governance and capital frameworks.	32			58, 76, 84, 101
Capital Adequacy and Risk Weighted Assets	9	Pillar 1 capital requirements and the impact for global systemically important banks.	26-27, 84		1-2, 4	56-58, 63
	10	Composition of capital and reconciliation of accounting balance sheet to the regulatory balance sheet.			1-2, 5	56
	11	Flow statement of the movements in regulatory capital.			3	
	12	Discussion of capital planning within a more general discussion of management's strategic planning.				57-59, 101
	13	Analysis of how RWA relate to business activities and related risks.		4-7		59, 61
	14	Analysis of capital requirements for each methods used for calculating RWA.	32		6	78-84, 98, 198-199
	15	Tabulate credit risk in the banking book for Basel asset classes and major portfolios.			11-22	
	16	Flow statement reconciling the movements of RWA by risk type.	28-29			59-60
	17	Discussion of Basel III back-testing requirements.			25-26	80, 84, 89-90
Liquidity	18	The bank's management of liquidity needs and liquidity reserves.	34-36, 38-39			91-93
Funding	19	Encumbered and unencumbered assets in a table by balance sheet category.	37			94, 190
	20	Tabulate consolidated total assets, liabilities and off-balance sheet commitments by remaining contractual maturity at the balance sheet date.	41-43			98-100
	21	Discussion of the bank's funding sources and the bank's funding strategy.	37-38, 40-41			97-98
Market Risk	22	Linkage of market risk measures for trading and non-trading portfolio and balance sheet.	31			82
	23	Breakdown of significant trading and non-trading market risk factors.	31-34			82, 84-87
	24	Significant market risk measurement model limitations and validation procedures.	32			83-87, 89-90
	25	Primary risk management techniques beyond reported risk measures and parameters.	32			83-87
Credit Risk	26	Provide information that facilitates users' understanding of the bank's credit risk profile, including any significant credit risk concentrations.	22-26, 68-76	15-33	7-30	41-55, 77-82, 154-157, 166-168, 196-199
	27	Description of the bank's policies for identifying impaired loans.	53-54, 58-59, 75-76			49-50, 129-130, 154
	28	Reconciliation of the opening and closing balances of impaired loans in the period and the allowance for loan losses.	22, 71-75	19, 23-24		46, 155-156
	29	Analysis of the bank's counterparty credit risks that arises from derivative transactions.			28-30	80, 139-140, 162-163, 166-168
	30	Discussion of credit risk mitigation, including collateral held for all sources of credit risk.				80-81, 133, 139-140
Other Risks	31	Description of 'other risk' types based on management's classifications and discuss how each one is identified, governed, measured and managed.				88-90, 101-103
	32	Discuss publicly known risk events related to other risks.	82			71, 188-190

## TABLE OF CONTENTS

<b>MANAGEMENT'S DISCUSSION AND ANALYSIS</b>		<b>44</b>	Accounting Policies and Estimates
<b>4</b>	Caution Regarding Forward-Looking Statements	<b>45</b>	Changes in Internal Control over Financial Reporting
<b>5</b>	Financial Highlights		
<b>6</b>	How We Performed		
<b>8</b>	Financial Results Overview		
<b>13</b>	How Our Businesses Performed		
<b>20</b>	Quarterly Results		
<b>21</b>	Balance Sheet Review		
<b>22</b>	Credit Portfolio Quality		
<b>26</b>	Capital Position		
<b>29</b>	Managing Risk		
<b>44</b>	Securitization and Off-Balance Sheet Arrangements		
			<b>INTERIM CONSOLIDATED FINANCIAL STATEMENTS</b>
		<b>46</b>	Interim Consolidated Balance Sheet
		<b>47</b>	Interim Consolidated Statement of Income
		<b>48</b>	Interim Consolidated Statement of Comprehensive Income
		<b>49</b>	Interim Consolidated Statement of Changes in Equity
		<b>50</b>	Interim Consolidated Statement of Cash Flows
		<b>51</b>	Notes to Interim Consolidated Financial Statements
		<b>85</b>	<b>SHAREHOLDER AND INVESTOR INFORMATION</b>

## MANAGEMENT'S DISCUSSION AND ANALYSIS OF OPERATING PERFORMANCE

This MD&A is presented to enable readers to assess material changes in the financial condition and operating results of TD Bank Group ("TD" or the "Bank") for the three and six months ended April 30, 2018, compared with the corresponding periods shown. This MD&A should be read in conjunction with the Bank's unaudited Interim Consolidated Financial Statements and related Notes included in this Report to Shareholders and with the 2017 Consolidated Financial Statements and related Notes and 2017 MD&A. This MD&A is dated May 23, 2018. Unless otherwise indicated, all amounts are expressed in Canadian dollars and have been primarily derived from the Bank's 2017 Consolidated Financial Statements and related Notes or Interim Consolidated Financial Statements and related Notes, prepared in accordance with IFRS as issued by the IASB. Note that certain comparative amounts have been restated/reclassified to conform with the presentation adopted in the current period. Additional information relating to the Bank, including the Bank's 2017 Annual Information Form, is available on the Bank's website at <http://www.td.com>, as well as on SEDAR at <http://www.sedar.com> and on the SEC's website at <http://www.sec.gov> (EDGAR filers section).

### **Caution Regarding Forward-Looking Statements**

From time to time, the Bank (as defined in this document) makes written and/or oral forward-looking statements, including in this document, in other filings with Canadian regulators or the United States (U.S.) Securities and Exchange Commission (SEC), and in other communications. In addition, representatives of the Bank may make forward-looking statements orally to analysts, investors, the media and others. All such statements are made pursuant to the "safe harbour" provisions of, and are intended to be forward-looking statements under, applicable Canadian and U.S. securities legislation, including the *U.S. Private Securities Litigation Reform Act of 1995*. Forward-looking statements include, but are not limited to, statements made in this document, the Management's Discussion and Analysis ("2017 MD&A") in the Bank's 2017 Annual Report under the heading "Economic Summary and Outlook", for the Canadian Retail, U.S. Retail, and Wholesale Banking segments under headings "Business Outlook and Focus for 2018", and for the Corporate segment, "Focus for 2018", and in other statements regarding the Bank's objectives and priorities for 2018 and beyond and strategies to achieve them, the regulatory environment in which the Bank operates, and the Bank's anticipated financial performance. Forward-looking statements are typically identified by words such as "will", "would", "should", "believe", "expect", "anticipate", "intend", "estimate", "plan", "goal", "target", "may", and "could".

By their very nature, these forward-looking statements require the Bank to make assumptions and are subject to inherent risks and uncertainties, general and specific. Especially in light of the uncertainty related to the physical, financial, economic, political, and regulatory environments, such risks and uncertainties – many of which are beyond the Bank's control and the effects of which can be difficult to predict – may cause actual results to differ materially from the expectations expressed in the forward-looking statements. Risk factors that could cause, individually or in the aggregate, such differences include: credit, market (including equity, commodity, foreign exchange, interest rate, and credit spreads), liquidity, operational (including technology and infrastructure), reputational, insurance, strategic, regulatory, legal, environmental, capital adequacy, and other risks. Examples of such risk factors include the general business and economic conditions in the regions in which the Bank operates; the ability of the Bank to execute on key priorities, including the successful completion of acquisitions and dispositions, business retention plans, and strategic plans and to attract, develop and retain key executives; disruptions in or attacks (including cyber-attacks) on the Bank's information technology, internet, network access or other voice or data communications systems or services; the evolution of various types of fraud or other criminal behaviour to which the Bank is exposed; the failure of third parties to comply with their obligations to the Bank or its affiliates, including relating to the care and control of information; the impact of new and changes to, or application of, current laws and regulations, including without limitation tax laws, capital guidelines and liquidity regulatory guidance and the bank recapitalization "bail-in" regime; exposure related to significant litigation and regulatory matters; increased competition, including through internet and mobile banking and non-traditional competitors; changes to the Bank's credit ratings; changes in currency and interest rates (including the possibility of negative interest rates); increased funding costs and market volatility due to market illiquidity and competition for funding; critical accounting estimates and changes to accounting standards, policies, and methods used by the Bank; existing and potential international debt crises; and the occurrence of natural and unnatural catastrophic events and claims resulting from such events. The Bank cautions that the preceding list is not exhaustive of all possible risk factors and other factors could also adversely affect the Bank's results. For more detailed information, please refer to the "Risk Factors and Management" section of the 2017 MD&A, as may be updated in subsequently filed quarterly reports to shareholders and news releases (as applicable) related to any transactions or events discussed under the heading "Significant Events" in the relevant MD&A, which applicable releases may be found on [www.td.com](http://www.td.com). All such factors should be considered carefully, as well as other uncertainties and potential events, and the inherent uncertainty of forward-looking statements, when making decisions with respect to the Bank and the Bank cautions readers not to place undue reliance on the Bank's forward-looking statements.

Material economic assumptions underlying the forward-looking statements contained in this document are set out in the 2017 MD&A under the headings "Economic Summary and Outlook", for the Canadian Retail, U.S. Retail, and Wholesale Banking segments, "Business Outlook and Focus for 2018", and for the Corporate segment, "Focus for 2018", each as may be updated in subsequently filed quarterly reports to shareholders.

Any forward-looking statements contained in this document represent the views of management only as of the date hereof and are presented for the purpose of assisting the Bank's shareholders and analysts in understanding the Bank's financial position, objectives and priorities and anticipated financial performance as at and for the periods ended on the dates presented, and may not be appropriate for other purposes. The Bank does not undertake to update any forward-looking statements, whether written or oral, that may be made from time to time by or on its behalf, except as required under applicable securities legislation.

*This document was reviewed by the Bank's Audit Committee and was approved by the Bank's Board of Directors, on the Audit Committee's recommendation, prior to its release.*

**TABLE 1: FINANCIAL HIGHLIGHTS**

(millions of Canadian dollars, except as noted)

	As at or for the three months ended			As at or for the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
<b>Results of operations</b>					
Total revenue	\$ 9,467	\$ 9,360	\$ 8,473	\$ 18,827	\$ 17,593
Provision for credit losses <sup>1</sup>	556	693	500	1,249	1,133
Insurance claims and related expenses	558	575	538	1,133	1,112
Non-interest expenses	4,822	4,846	4,786	9,668	9,683
Net income – reported	2,916	2,353	2,503	5,269	5,036
Net income – adjusted <sup>2</sup>	3,062	2,946	2,561	6,008	5,119
<b>Financial position</b> (billions of Canadian dollars)					
Total loans net of allowance for loan losses	\$ 622.0	\$ 607.1	\$ 598.5	\$ 622.0	\$ 598.5
Total assets	1,283.8	1,261.3	1,251.9	1,283.8	1,251.9
Total deposits	829.8	813.4	807.1	829.8	807.1
Total equity	76.7	73.2	76.2	76.7	76.2
Total Common Equity Tier 1 Capital risk-weighted assets <sup>3</sup>	417.8	441.3	420.1	417.8	420.1
<b>Financial ratios</b>					
Return on common equity – reported	16.8 %	13.2 %	14.4 %	14.9 %	14.4 %
Return on common equity – adjusted <sup>4</sup>	17.6	16.6	14.8	17.1	14.6
Efficiency ratio – reported	50.9	51.8	56.5	51.4	55.0
Efficiency ratio – adjusted <sup>2</sup>	50.1	50.6	55.8	50.3	54.4
Provision for loan losses as a % of net average loans and acceptances <sup>5</sup>	0.36	0.45	0.35	0.40	0.39
<b>Common share information – reported</b> (dollars)					
Per share earnings					
Basic	\$ 1.54	\$ 1.24	\$ 1.31	\$ 2.78	\$ 2.63
Diluted	1.54	1.24	1.31	2.78	2.63
Dividends per share	0.67	0.60	0.60	1.27	1.15
Book value per share	38.26	36.58	38.08	38.26	38.08
Closing share price <sup>6</sup>	72.11	74.82	64.23	72.11	64.23
Shares outstanding (millions)					
Average basic	1,843.6	1,841.7	1,854.4	1,842.6	1,855.1
Average diluted	1,847.5	1,846.2	1,858.7	1,846.8	1,859.5
End of period	1,844.6	1,843.7	1,843.4	1,844.6	1,843.4
Market capitalization (billions of Canadian dollars)	\$ 133.0	\$ 137.9	\$ 118.4	\$ 133.0	\$ 118.4
Dividend yield <sup>7,8</sup>	3.7 %	3.3 %	3.6 %	3.5 %	3.5 %
Dividend payout ratio	43.5	48.3	45.9	45.6	43.7
Price-earnings ratio	12.7	13.8	12.7	12.7	12.7
Total shareholder return (1 year) <sup>9</sup>	16.3	14.9	19.3	16.3	19.3
<b>Common share information – adjusted</b> (dollars) <sup>2</sup>					
Per share earnings					
Basic	\$ 1.62	\$ 1.56	\$ 1.34	\$ 3.18	\$ 2.68
Diluted	1.62	1.56	1.34	3.18	2.67
Dividend payout ratio	41.4 %	38.3 %	44.8 %	39.9 %	43.0 %
Price-earnings ratio	11.9	13.0	12.4	11.9	12.4
<b>Capital ratios</b>					
Common Equity Tier 1 Capital ratio <sup>3</sup>	11.8 %	10.6 %	10.8 %	11.8 %	10.8 %
Tier 1 Capital ratio <sup>3</sup>	13.5	12.1	12.5	13.5	12.5
Total Capital ratio <sup>3</sup>	15.8	14.2	14.9	15.8	14.9
Leverage ratio	4.1	4.0	3.9	4.1	3.9

<sup>1</sup> Effective November 1, 2017, amounts were prepared in accordance with IFRS 9, *Financial Instruments* (IFRS 9). Prior period comparatives were prepared in accordance with IAS 39, *Financial Instruments: Recognition and Measurement* (IAS 39) and have not been restated. Refer to "How the Bank Reports" section of this document and Note 2 and Note 6 of the Interim Consolidated Financial Statements for further details.

<sup>2</sup> Adjusted measures are non-GAAP measures. Refer to the "How the Bank Reports" section of this document for an explanation of reported and adjusted results.

<sup>3</sup> Each capital ratio has its own risk-weighted assets (RWA) measure due to the Office of the Superintendent of Financial Institutions Canada (OSFI) prescribed scalar for inclusion of the Credit Valuation Adjustment (CVA). For fiscal 2017, the scalars for inclusion of CVA for Common Equity Tier 1 (CET1), Tier 1, and Total Capital RWA were 72%, 77%, and 81%, respectively. For fiscal 2018, the scalars are 80%, 83%, and 86%. Prior to the second quarter of 2018, as the Bank was constrained by the Basel I regulatory floor, the RWA as it relates to the regulatory floor was calculated based on the Basel I risk weights which are the same for all capital ratios.

<sup>4</sup> Adjusted return on common equity is a non-GAAP financial measure. Refer to the "Return on Common Equity" section of this document for an explanation.

<sup>5</sup> Excludes acquired credit-impaired (ACI) loans and prior to November 1, 2017, certain Debt securities classified as loans (DSCL). DSCL are now reclassified as Debt securities at amortized cost (DSAC) under IFRS 9.

<sup>6</sup> Toronto Stock Exchange (TSX) closing market price.

<sup>7</sup> Certain comparative amounts have been recast to conform with the presentation adopted in the current period.

<sup>8</sup> Dividend yield is calculated as the annualized dividend per common share paid divided by daily average closing stock price in the relevant period. Dividend per common share is derived as follows: a) for the quarter – by annualizing the dividend per common share paid during the quarter; and b) for the year-to-date – by annualizing the year-to-date dividend per common share paid.

<sup>9</sup> Total shareholder return (TSR) is calculated based on share price movement and dividends reinvested over a trailing one year period.

## HOW WE PERFORMED

### Corporate Overview

The Toronto-Dominion Bank and its subsidiaries are collectively known as TD Bank Group ("TD" or the "Bank"). TD is the sixth largest bank in North America by branches and serves more than 25 million customers in three key businesses operating in a number of locations in financial centres around the globe: Canadian Retail, which includes the results of the Canadian personal and commercial banking, wealth and insurance businesses; U.S. Retail, which includes the results of the U.S. personal and business banking operations, wealth management services and the Bank's investment in TD Ameritrade; and Wholesale Banking. TD also ranks among the world's leading online financial services firms, with approximately 12 million active online and mobile customers. TD had \$1.3 trillion in assets on April 30, 2018. The Toronto-Dominion Bank trades under the symbol "TD" on the Toronto and New York Stock Exchanges.

### How the Bank Reports

The Bank prepares its Interim Consolidated Financial Statements in accordance with IFRS, the current GAAP, and refers to results prepared in accordance with IFRS as "reported" results. The Bank also utilizes non-GAAP financial measures referred to as "adjusted" results to assess each of its businesses and to measure the Bank's overall performance. To arrive at adjusted results, the Bank removes "items of note", from reported results. The items of note relate to items which management does not believe are indicative of underlying business performance. The Bank believes that adjusted results provide the reader with a better understanding of how management views the Bank's performance. The items of note are disclosed in Table 3. As explained, adjusted results differ from reported results determined in accordance with IFRS. Adjusted results, items of note, and related terms used in this document are not defined terms under IFRS and, therefore, may not be comparable to similar terms used by other issuers.

The Bank's U.S. strategic cards portfolio comprises agreements with certain U.S. retailers pursuant to which TD is the U.S. issuer of private label and co-branded consumer credit cards to their U.S. customers. Under the terms of the individual agreements, the Bank and the retailers share in the profits generated by the relevant portfolios after credit losses. Under IFRS, TD is required to present the gross amount of revenue and provisions for credit losses related to these portfolios in the Bank's Interim Consolidated Statement of Income. At the segment level, the retailer program partners' share of revenues and credit losses is presented in the Corporate segment, with an offsetting amount (representing the partners' net share) recorded in Non-interest expenses, resulting in no impact to Corporate reported Net income (loss). The Net income (loss) included in the U.S. Retail segment includes only the portion of revenue and credit losses attributable to TD under the agreements.

Effective November 1, 2017, the Bank adopted IFRS 9, which replaces the guidance in IAS 39. Refer to Note 2 of the Interim Consolidated Financial Statements for a summary of the Bank's accounting policies as it relates to IFRS 9. Under IFRS 9, the current period provision for credit losses (PCL) for performing (Stage 1 and Stage 2) and impaired (Stage 3) financial assets, loan commitments, and financial guarantees is recorded within the respective segment. Under IAS 39 and prior to November 1, 2017, the PCL related to the collectively assessed allowance for incurred but not identified credit losses that related to the Canadian Retail and Wholesale Banking segments was recorded in the Corporate segment. Prior period results have not been restated. PCL on impaired financial assets includes Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39. PCL on performing financial assets, loan commitments, and financial guarantees include Stage 1 and Stage 2 PCL under IFRS 9 and incurred but not identified losses under IAS 39.

IFRS 9 does not require restatement of comparative period financial statements except in limited circumstances related to aspects of hedge accounting. Entities are permitted to restate comparatives as long as hindsight is not applied. The Bank has made the decision not to restate comparative period financial information and has recognized any measurement differences between the previous carrying amount and the new carrying amount on November 1, 2017 through an adjustment to opening retained earnings. As such, fiscal 2018 results reflect the adoption of IFRS 9, while prior periods reflect results under IAS 39.

### U.S. Tax Reform

On December 22, 2017, the U.S. government enacted comprehensive tax legislation commonly referred to as the Tax Cuts and Jobs Act (the "U.S. Tax Act") which makes broad and complex changes to the U.S. tax code.

The reduction of the U.S. federal corporate tax rate enacted by the U.S. Tax Act resulted in a one-time adjustment during the first quarter of 2018 to the Bank's U.S. deferred tax assets and liabilities to the lower base rate of 21% as well as an adjustment to the Bank's carrying balances of certain tax credit-related investments and its investment in TD Ameritrade. Based on the Bank's current assessment of the implications of the U.S. Tax Act, the Bank recorded a one-time net charge to earnings for the three months ended January 31, 2018, and the six months ended April 30, 2018, of \$453 million (US\$365 million).

The lower corporate tax rate had and will have a positive effect on TD's current and future earnings. The amount of the benefit may vary due to, among other things, changes in interpretations and assumptions the Bank has made, guidance that may be issued by applicable regulatory authorities, and actions the Bank may take to reinvest some of the savings in its operations.

**TABLE 2: OPERATING RESULTS – Reported**

(millions of Canadian dollars)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
Net interest income	\$ 5,398	\$ 5,430	\$ 5,109	\$ 10,828	\$ 10,250
Non-interest income	4,069	3,930	3,364	7,999	7,343
Total revenue	9,467	9,360	8,473	18,827	17,593
Provision for credit losses	556	693	500	1,249	1,133
Insurance claims and related expenses	558	575	538	1,133	1,112
Non-interest expenses	4,822	4,846	4,786	9,668	9,683
<b>Income before income taxes and equity in net income of an investment in TD Ameritrade</b>	<b>3,531</b>	<b>3,246</b>	<b>2,649</b>	<b>6,777</b>	<b>5,665</b>
Provision for income taxes	746	1,040	257	1,786	853
Equity in net income of an investment in TD Ameritrade	131	147	111	278	224
<b>Net income – reported</b>	<b>2,916</b>	<b>2,353</b>	<b>2,503</b>	<b>5,269</b>	<b>5,036</b>
Preferred dividends	52	52	48	104	96
<b>Net income available to common shareholders and non-controlling interests in subsidiaries</b>	<b>\$ 2,864</b>	<b>\$ 2,301</b>	<b>\$ 2,455</b>	<b>\$ 5,165</b>	<b>\$ 4,940</b>
Attributable to:					
<b>Common shareholders</b>	<b>\$ 2,846</b>	<b>\$ 2,283</b>	<b>\$ 2,427</b>	<b>\$ 5,129</b>	<b>\$ 4,883</b>
<b>Non-controlling interests</b>	<b>18</b>	<b>18</b>	<b>28</b>	<b>36</b>	<b>57</b>

The following table provides a reconciliation between the Bank's adjusted and reported results.

**TABLE 3: NON-GAAP FINANCIAL MEASURES – Reconciliation of Adjusted to Reported Net Income**

(millions of Canadian dollars)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
<b>Operating results – adjusted</b>					
Net interest income	\$ 5,398	\$ 5,430	\$ 5,109	\$ 10,828	\$ 10,250
Non-interest income <sup>1</sup>	4,069	4,019	3,364	8,088	7,302
Total revenue	9,467	9,449	8,473	18,916	17,552
Provision for credit losses	556	693	500	1,249	1,133
Insurance claims and related expenses	558	575	538	1,133	1,112
Non-interest expenses <sup>2</sup>	4,744	4,778	4,723	9,522	9,556
Income before income taxes and equity in net income of an investment in TD Ameritrade	3,609	3,403	2,712	7,012	5,751
Provision for income taxes	763	653	277	1,416	887
Equity in net income of an investment in TD Ameritrade <sup>3</sup>	216	196	126	412	255
<b>Net income – adjusted</b>	<b>3,062</b>	<b>2,946</b>	<b>2,561</b>	<b>6,008</b>	<b>5,119</b>
Preferred dividends	52	52	48	104	96
<b>Net income available to common shareholders and non-controlling interests in subsidiaries – adjusted</b>	<b>3,010</b>	<b>2,894</b>	<b>2,513</b>	<b>5,904</b>	<b>5,023</b>
Attributable to:					
Non-controlling interests in subsidiaries, net of income taxes	18	18	28	36	57
<b>Net income available to common shareholders – adjusted</b>	<b>2,992</b>	<b>2,876</b>	<b>2,485</b>	<b>5,868</b>	<b>4,966</b>
<b>Pre-tax adjustments of items of note</b>					
Amortization of intangibles <sup>4</sup>	(86)	(85)	(78)	(171)	(158)
Charges associated with the Scottrade transaction <sup>5</sup>	(77)	(73)	–	(150)	–
Impact from U.S. tax reform <sup>6</sup>	–	(48)	–	(48)	–
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio <sup>7</sup>	–	–	–	–	41
<b>Provision for (recovery of) income taxes for items of note</b>					
Amortization of intangibles <sup>8</sup>	(13)	(17)	(20)	(30)	(41)
Charges associated with the Scottrade transaction	(4)	(1)	–	(5)	–
Impact from U.S. tax reform	–	405	–	405	–
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio	–	–	–	–	7
<b>Total adjustments for items of note</b>	<b>(146)</b>	<b>(593)</b>	<b>(58)</b>	<b>(739)</b>	<b>(83)</b>
<b>Net income available to common shareholders – reported</b>	<b>\$ 2,846</b>	<b>\$ 2,283</b>	<b>\$ 2,427</b>	<b>\$ 5,129</b>	<b>\$ 4,883</b>

<sup>1</sup> Adjusted Non-interest income excludes the following items of note: Adjustment to the carrying balances of certain tax credit-related investments, as explained in footnote 6 – first quarter 2018 – \$(89) million. Gain on fair value of derivatives hedging the reclassified available-for-sale (AFS) securities portfolio, as explained in footnote 7 – first quarter 2017 – \$41 million. These amounts were reported in the Corporate segment.

<sup>2</sup> Adjusted Non-interest expenses excludes the following items of note: Amortization of intangibles, as explained in footnote 4 – second quarter 2018 – \$62 million, first quarter 2018 – \$63 million, second quarter 2017 – \$63 million, and first quarter 2017 – \$64 million; these amounts were reported in the Corporate segment. Charges associated with Scottrade transaction, as explained in footnote 5 – second quarter 2018 – \$16 million and first quarter 2018 – \$5 million; these amounts were reported in the U.S. Retail segment.

<sup>3</sup> Adjusted Equity in net income of an investment in TD Ameritrade excludes the following items of note: Amortization of intangibles, as explained in footnote 4 – second quarter 2018 – \$24 million, first quarter 2018 – \$22 million, second quarter 2017 – \$15 million, and first quarter 2017 – \$16 million; and the Bank's share of TD Ameritrade's deferred tax balances adjustment, as explained in footnote 6 – first quarter 2018 – \$(41) million. The earnings impact of both of these items was reported in the Corporate segment. The Bank's share of charges associated with TD Ameritrade's acquisition of Scottrade Financial Services Inc. (Scottrade), as explained in footnote 5 – second quarter 2018 – \$61 million and first quarter 2018 – \$68 million. This item was reported in the U.S. Retail segment.

<sup>4</sup> Amortization of intangibles relates to intangibles acquired as a result of asset acquisitions and business combinations, including the after tax amounts for amortization of intangibles relating to the Equity in net income of the investment in TD Ameritrade. Although the amortization of software and asset servicing rights are recorded in amortization of intangibles, they are not included for purposes of the items of note.

<sup>5</sup> On September 18, 2017, the Bank acquired Scottrade Bank and TD Ameritrade acquired Scottrade, together with the Bank's purchase of TD Ameritrade shares issued in connection with TD Ameritrade's acquisition of Scottrade (the "Scottrade transaction"). Scottrade Bank merged with TD Bank, N.A. The Bank and TD Ameritrade incurred acquisition related charges including employee severance, contract termination fees, direct transaction costs, and other one-time charges. These amounts have been recorded as an adjustment to net income and include charges associated with the Bank's acquisition of Scottrade Bank and the after tax amounts for the Bank's share of charges associated with TD Ameritrade's acquisition of Scottrade. These amounts are reported in the U.S. Retail segment.

<sup>6</sup> The reduction of the U.S. federal corporate tax rate enacted by the U.S. Tax Act resulted in a one-time net charge to earnings during the first quarter of 2018 of \$453 million, comprising a net \$48 million pre-tax charge related to the write-down of certain tax credit-related investments, partially offset by the favourable impact of the Bank's share of TD Ameritrade's remeasurement of its deferred income tax balances, and a \$405 million income tax expense resulting from the remeasurement of the Bank's deferred tax assets and liabilities to the lower base rate of 21% and other related tax adjustments. The earnings impact was reported in the Corporate segment.

<sup>7</sup> The Bank changed its trading strategy with respect to certain trading debt securities and reclassified these securities from trading to available-for-sale under IAS 39 (classified as fair value through other comprehensive income (FVOCI) under IFRS 9) effective August 1, 2008. These debt securities are economically hedged, primarily with credit default swap (CDS) and interest rate swap contracts which are recorded on a fair value basis with changes in fair value recorded in the period's earnings. As a result the derivatives were accounted for on an accrual basis in Wholesale Banking and the gains and losses related to the derivatives in excess of the accrued amounts were reported in the Corporate segment. Adjusted results of the Bank in prior periods exclude the gains and losses of the derivatives in excess of the accrued amount. Effective February 1, 2017, the total gains and losses as a result of changes in fair value of these derivatives are recorded in Wholesale Banking.

<sup>8</sup> The amounts reported for the three months ended January 31, 2018, and the six months ended April 30, 2018, exclude \$31 million relating to the one-time adjustment of associated deferred tax liability balances as a result of the U.S. Tax Act. The impact of this adjustment is included in the impact from U.S. tax reform item of note.

**TABLE 4: RECONCILIATION OF REPORTED TO ADJUSTED EARNINGS PER SHARE (EPS)<sup>1</sup>**

(Canadian dollars)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
<b>Basic earnings per share – reported</b>	\$ 1.54	\$ 1.24	\$ 1.31	\$ 2.78	\$ 2.63
Adjustments for items of note <sup>2</sup>	0.08	0.32	0.03	0.40	0.05
<b>Basic earnings per share – adjusted</b>	\$ 1.62	\$ 1.56	\$ 1.34	\$ 3.18	\$ 2.68
<b>Diluted earnings per share – reported</b>	\$ 1.54	\$ 1.24	\$ 1.31	\$ 2.78	\$ 2.63
Adjustments for items of note <sup>2</sup>	0.08	0.32	0.03	0.40	0.04
<b>Diluted earnings per share – adjusted</b>	\$ 1.62	\$ 1.56	\$ 1.34	\$ 3.18	\$ 2.67

<sup>1</sup> EPS is computed by dividing net income available to common shareholders by the weighted-average number of shares outstanding during the period.<sup>2</sup> For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.**TABLE 5: AMORTIZATION OF INTANGIBLES, NET OF INCOME TAXES<sup>1,2</sup>**

(millions of Canadian dollars)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
TD Bank, National Association (TD Bank, N.A.)	\$ 24	\$ 22	\$ 24	\$ 46	\$ 49
TD Ameritrade Holding Corporation (TD Ameritrade) <sup>3</sup>	24	22	15	46	31
MBNA Canada	14	15	9	29	18
Aeroplan	5	4	4	9	9
Other	6	5	6	11	10
Software and asset servicing rights	73	68	58	141	117
<b>Amortization of intangibles, net of income taxes</b>	\$ 196	\$ 173	\$ 143	\$ 369	\$ 284

<sup>1</sup> The amounts reported for the three months ended January 31, 2018, and the six months ended April 30, 2018, exclude \$31 million relating to the one-time adjustment of associated deferred tax liability balances as a result of the U.S. Tax Act. The impact of this adjustment is included in the impact from U.S. tax reform item of note.<sup>2</sup> Amortization of intangibles, with the exception of software and asset servicing rights, are included as items of note. For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.<sup>3</sup> Included in Equity in net income of an investment in TD Ameritrade.

### Return on Common Equity

The Bank's methodology for allocating capital to its business segments is aligned with the common equity capital requirements under Basel III. The capital allocated to the business segments is based on 9% CET1 Capital.

Adjusted return on common equity (ROE) is adjusted net income available to common shareholders as a percentage of average common equity.

Adjusted ROE is a non-GAAP financial measure as it is not a defined term under IFRS. Readers are cautioned that earnings and other measures adjusted to a basis other than IFRS do not have standardized meanings under IFRS and, therefore, may not be comparable to similar terms used by other issuers.

**TABLE 6: RETURN ON COMMON EQUITY**

(millions of Canadian dollars, except as noted)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
Average common equity	\$ 69,579	\$ 68,614	\$ 68,956	\$ 69,332	\$ 68,475
<b>Net income available to common shareholders – reported</b>	<b>2,846</b>	<b>2,283</b>	<b>2,427</b>	<b>5,129</b>	<b>4,883</b>
Items of note, net of income taxes <sup>1</sup>	146	593	58	739	83
<b>Net income available to common shareholders – adjusted</b>	<b>2,992</b>	<b>2,876</b>	<b>2,485</b>	<b>5,868</b>	<b>4,966</b>
<b>Return on common equity – reported</b>	<b>16.8 %</b>	<b>13.2 %</b>	<b>14.4 %</b>	<b>14.9 %</b>	<b>14.4 %</b>
<b>Return on common equity – adjusted</b>	<b>17.6</b>	<b>16.6</b>	<b>14.8</b>	<b>17.1</b>	<b>14.6</b>

<sup>1</sup> For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

## FINANCIAL RESULTS OVERVIEW

### Performance Summary

Outlined below is an overview of the Bank's performance on an adjusted basis for the second quarter of 2018. Shareholder performance indicators help guide and benchmark the Bank's accomplishments. For the purposes of this analysis, the Bank utilizes adjusted earnings, which excludes items of note from the reported results that are prepared in accordance with IFRS. Reported and adjusted results and items of note are explained in the "How the Bank Reports" section of this document.

- Adjusted diluted earnings per share for the six months ended April 30, 2018, increased 19% from the same period last year reflecting higher earnings across all segments. The Bank's goal is to achieve 7 to 10% adjusted earnings per share growth over the medium term.
- Adjusted return on common equity for the six months ended April 30, 2018, was 17.1%.
- For the twelve months ended April 30, 2018, the total shareholder return was 16.3% compared to the Canadian peer<sup>2</sup> average of 6.9%.

### Net Income

#### Quarterly comparison – Q2 2018 vs. Q2 2017

Reported net income for the quarter was \$2,916 million, an increase of \$413 million, or 17%, compared with the second quarter last year. The increase reflects higher pre-provision earnings, partially offset by a higher provision for credit losses, now reflecting the Bank's adoption of IFRS 9, and a lower

<sup>2</sup> Canadian peers include Bank of Montreal, Canadian Imperial Bank of Commerce, Royal Bank of Canada, and The Bank of Nova Scotia.



effective tax rate reflecting a change in business mix in Wholesale Banking in the second quarter last year. Adjusted net income for the quarter was \$3,062 million, an increase of \$501 million, or 20%.

By segment, the increase in reported net income was due to an increase in Canadian Retail of \$263 million, or 17%, an increase in U.S. Retail of \$134 million, or 16%, and an increase in Wholesale Banking of \$19 million, or 8%, partially offset by a higher net loss in the Corporate segment of \$3 million, or 2%.

#### Quarterly comparison – Q2 2018 vs. Q1 2018

Reported net income for the quarter increased \$563 million, or 24%, compared with the prior quarter. The increase reflects the impact of U.S. tax reform in the prior quarter, higher pre-provision earnings, and a lower provision for credit losses. Adjusted net income for the quarter increased \$116 million, or 4%.

By segment, the increase in reported net income was due to a lower net loss in the Corporate segment of \$471 million, or 74%, an increase in Canadian Retail of \$76 million, or 4%, an increase in U.S. Retail of \$27 million, or 3%, partially offset by a decrease in Wholesale Banking of \$11 million, or 4%.

#### Year-to-date comparison – Q2 2018 vs. Q2 2017

Reported net income of \$5,269 million increased \$233 million, or 5%, compared with the same period last year. The increase reflects higher pre-provision earnings, partially offset by a lower effective tax rate reflecting a change in business mix in Wholesale Banking in the prior year, and a higher provision for credit losses, now reflecting the Bank's adoption of IFRS 9. Adjusted net income was \$6,008 million, an increase of \$889 million, or 17%, compared with the same period last year.

By segment, the increase in reported net income was due to an increase in Canadian Retail of \$454 million, or 14%, an increase in U.S. Retail of \$286 million, or 17%, and an increase in Wholesale Banking of \$30 million, or 6%, partially offset by a higher net loss in the Corporate segment of \$537 million.

### **Net Interest Income**

#### Quarterly comparison – Q2 2018 vs. Q2 2017

Net interest income for the quarter was \$5,398 million, an increase of \$289 million, or 6%, compared with the second quarter last year. The increase reflects higher margins and loan and deposit volume growth in both the Canadian and U.S. Retail segments, and the benefit of the Scottrade transaction, partially offset by the impact of foreign currency translation.

By segment, the increase in net interest income was due to an increase in the Corporate segment of \$448 million, an increase in Canadian Retail of \$248 million, or 10%, and an increase in U.S. Retail of \$126 million, or 7%, partially offset by a decrease in Wholesale Banking of \$533 million, or 66%. The decrease in net interest income on a tax equivalent basis (TEB) in Wholesale Banking reflects a change in business mix in the second quarter last year as a result of an increase in client activity in equity trading. The TEB adjustment is offset in Corporate segment.

#### Quarterly comparison – Q2 2018 vs. Q1 2018

Net interest income for the quarter decreased \$32 million, or 1%, compared with the prior quarter primarily due the effect of fewer days in the current quarter, partially offset by higher margins in both the Canadian and U.S. Retail segments.

By segment, the decrease in net interest income was due to a decrease in Wholesale Banking of \$57 million, or 17%, a decrease in Canadian Retail of \$44 million, or 2%, partially offset by an increase in U.S. Retail of \$37 million, or 2%, and an increase in the Corporate segment of \$32 million, or 10%.

#### Year-to-date comparison – Q2 2018 vs. Q2 2017

Net interest income was \$10,828 million, an increase of \$578 million, or 6%, compared with the same period last year. The increase was primarily due to loan and deposit volume growth and higher margins in the Canadian and U.S. Retail segments, and the benefit of the Scottrade transaction, partially offset by the impact of foreign currency translation.

By segment, the increase in net interest income was due to an increase in the Corporate segment of \$488 million, an increase in Canadian Retail of \$460 million, or 9%, and an increase in U.S. Retail of \$227 million, or 6%, partially offset by a decrease in Wholesale Banking of \$597 million, or 50%. The decrease in net interest income on a TEB in Wholesale Banking reflects a change in business mix in the second quarter last year as a result of an increase in client activity in equity trading. The TEB adjustment is offset in Corporate segment.

### **Non-Interest Income**

#### Quarterly comparison – Q2 2018 vs. Q2 2017

Reported non-interest income for the quarter was \$4,069 million, an increase of \$705 million, or 21%, compared with the second quarter last year. The increase reflects higher trading income, higher fee-based income, and higher reinsurance premiums assumed, partially offset by changes in the fair value of investments supporting claims liabilities which resulted in a similar decrease to insurance claims.

By segment, the increase in reported non-interest income was due to an increase in Wholesale Banking of \$587 million, an increase in Canadian Retail of \$132 million, or 5%, partially offset by a decrease in U.S. Retail of \$10 million, or 2%, and a decrease in the Corporate segment of \$4 million, or 5%. The increase in Wholesale Banking reflects a change in business mix in the second quarter last year, offset in net interest income (TEB).

#### Quarterly comparison – Q2 2018 vs. Q1 2018

Reported non-interest income for the quarter increased \$139 million, or 4%, compared with the prior quarter. The increase reflects higher reinsurance premiums assumed, and the write down of certain tax credit-related investments in the previous quarter due to U.S. tax reform, partially offset by lower fee income. Adjusted non-interest income for the quarter increased \$50 million, or 1%.

By segment, the increase in reported non-interest income was due to an increase in the Corporate segment of \$128 million, an increase in Wholesale Banking of \$54 million, or 10%, an increase in Canadian Retail of \$6 million, partially offset by a decrease in U.S. Retail of \$49 million, or 7%.

#### Year-to-date comparison – Q2 2018 vs. Q2 2017

Reported non-interest income was \$7,999 million, an increase of \$656 million, or 9%, compared with the same period last year. The increase reflects higher trading income, higher fee-based income, and higher reinsurance premiums assumed, partially offset by the write down of certain tax credit-related investments due to U.S. tax reform, and the impact of foreign currency translation.

By segment, the increase in reported non-interest income was due to an increase in Wholesale Banking of \$669 million, an increase in Canadian Retail of \$267 million, or 5%, and an increase in U.S. Retail of \$6 million, partially offset by a decrease in Corporate of \$286 million, or 88%. The increase in Wholesale Banking reflects a change in business mix in the second quarter last year, offset in net interest income (TEB).

## Provision for Credit Losses

### Quarterly comparison – Q2 2018 vs. Q2 2017

PCL for the quarter was \$556 million, an increase of \$56 million, or 11%, compared with the second quarter last year. PCL – impaired for the quarter was \$520 million, an increase of \$87 million, or 20%. The increase primarily reflects volume growth, seasoning and mix in the U.S. credit card and U.S. auto portfolios, coupled with favourable parameter changes to the U.S. retail portfolio in the prior year. PCL – performing for the quarter was \$36 million, a decrease of \$31 million, or 46%. The decrease primarily reflects lower volume growth in the U.S. commercial portfolio, partially offset by credit migration in the Wholesale portfolio. Total PCL as an annualized percentage of credit volume was 0.36%.

By segment, the increase in PCL was due to an increase in U.S. Retail of \$52 million, or 34%, and an increase in Wholesale Banking of \$20 million, partially offset by a decrease in Canadian Retail of \$16 million, or 7%.

### Quarterly comparison – Q2 2018 vs. Q1 2018

PCL for the quarter decreased \$137 million, or 20%, compared with the prior quarter. PCL – impaired for the quarter was \$520 million, a decrease of \$37 million, or 7%. The decrease reflects continued strong credit performance in the Canadian Retail segment and seasonal trends in the U.S. credit card and U.S. auto portfolios. PCL – performing for the quarter was \$36 million, a decrease of \$100 million, or 74%, primarily reflecting seasonal trends in the U.S. credit card and U.S. auto portfolios. Total PCL as an annualized percentage of credit volume was 0.36%.

By segment, the decrease in PCL was due to a decrease in the Corporate segment of \$66 million, or 36% (largely reflecting PCL for the U.S. strategic cards portfolio, which is offset in Corporate segment non-interest expenses), a decrease in Canadian Retail of \$51 million or 19%, and a decrease in U.S. Retail of \$43 million, or 17%, partially offset by an increase in Wholesale Banking of \$23 million.

### Year-to-date comparison – Q2 2018 vs. Q2 2017

PCL was \$1,249 million, an increase of \$116 million, or 10%, compared with the same period last year. PCL – impaired was \$1,077 million, an increase of \$142 million, or 15%, primarily reflecting volume growth, seasoning and mix in the U.S. credit card and U.S. auto portfolios, coupled with favourable parameter changes to the U.S. retail portfolio in the prior year. PCL – performing was \$172 million, a decrease of \$26 million, or 13%, primarily reflecting lower volume growth in the U.S. commercial portfolio, partially offset by increases in Canadian Retail, reflecting the impact of forward-looking macroeconomic assumptions under the expected credit loss methodology, and an increase in Wholesale Banking. Total PCL as an annualized percentage of credit volume was 0.41%.

By segment, the increase in PCL was due to an increase in the Corporate segment of \$52 million, or 21% (largely reflecting PCL for the U.S. strategic cards portfolio, which is offset in Corporate segment non-interest expenses), an increase in U.S. Retail of \$42 million or 10%, and an increase in Wholesale Banking of \$37 million, partially offset by a decrease in Canadian Retail of \$15 million or 3%.

**TABLE 7: PROVISION FOR CREDIT LOSSES UNDER IFRS 9**

(millions of Canadian dollars)

	For the three months ended		For the six months ended	
	April 30 2018	January 31 2018	April 30 2018	April 30 2018
<b>Provision for credit losses – Stage 3 (impaired)</b>				
Canadian Retail	\$ 219	\$ 237	\$ 456	
U.S. Retail	199	187	386	
Wholesale Banking	(8)	–	(8)	
Corporate <sup>1</sup>	110	133	243	
<b>Total provision for credit losses – Stage 3</b>	<b>520</b>	<b>557</b>	<b>1,077</b>	
<b>Provision for credit losses – Stage 1 and Stage 2 (performing)<sup>2</sup></b>				
Canadian Retail	–	33	33	
U.S. Retail	5	60	65	
Wholesale Banking	24	(7)	17	
Corporate <sup>1</sup>	7	50	57	
<b>Total provision for credit losses – Stage 1 and Stage 2</b>	<b>36</b>	<b>136</b>	<b>172</b>	
<b>Provision for credit losses – reported</b>	<b>\$ 556</b>	<b>\$ 693</b>	<b>\$ 1,249</b>	

<sup>1</sup> Includes PCL on the retailer program partners' share of the U.S. strategic cards portfolio.

<sup>2</sup> Includes financial assets, loan commitments, and financial guarantees.

**TABLE 8: PROVISION FOR CREDIT LOSSES UNDER IAS 39**

(millions of Canadian dollars)

	For the three months ended		For the six months ended	
	April 30 2017	April 30 2017	April 30 2017	April 30 2017
<b>Provision for credit losses – counterparty-specific and individually insignificant</b>				
Counterparty-specific	\$ 2	\$ (8)		
Individually insignificant	596	1,272		
Recoveries	(165)	(329)		
<b>Total provision for credit losses for counterparty-specific and individually insignificant</b>	<b>433</b>	<b>935</b>		
<b>Provision for credit losses – incurred but not identified</b>				
Canadian Retail and Wholesale Banking <sup>1</sup>	–	–		
U.S. Retail	34	136		
Corporate <sup>2</sup>	33	62		
<b>Total provision for credit losses – incurred but not identified</b>	<b>67</b>	<b>198</b>		
<b>Provision for credit losses – reported</b>	<b>\$ 500</b>	<b>\$ 1,133</b>		

<sup>1</sup> The incurred but not identified PCL is included in the Corporate segment results for management reporting.

<sup>2</sup> Primarily the retailer program partners' share of the U.S. strategic cards portfolio.

## **Insurance claims and related expenses**

### Quarterly comparison – Q2 2018 vs. Q2 2017

Insurance claims and related expenses for the quarter were \$558 million, an increase of \$20 million, or 4%, compared with the second quarter last year, reflecting an increase in reinsurance claims assumed, higher current year claims, and more severe weather-related events. This increase was partially offset by more favourable prior years' claims development and changes in the fair value of investments supporting claims liabilities which resulted in a similar decrease to non-interest income.

### Quarterly comparison – Q2 2018 vs. Q1 2018

Insurance claims and related expenses for the quarter decreased \$17 million, or 3%, compared with the prior quarter. The decrease reflects more favourable prior years' claims development and seasonality of claims, partially offset by an increase in reinsurance claims assumed, and more severe weather-related events.

### Year-to-date comparison – Q2 2018 vs. Q2 2017

Insurance claims and related expenses were \$1,133 million, an increase of \$21 million, or 2%, compared with the same period last year. The increase reflects higher current year claims, an increase in reinsurance claims assumed, and more severe weather-related events, partially offset by more favourable prior years' claims development.

## **Non-Interest Expenses and Efficiency Ratio**

### Quarterly comparison – Q2 2018 vs. Q2 2017

Reported non-interest expenses were \$4,822 million, an increase of \$36 million, or 1%, compared with the second quarter last year primarily due to volume related expenses including variable compensation, partially offset by the impact of foreign currency translation, and productivity savings. Adjusted non-interest expenses were \$4,744 million, an increase of \$20 million.

By segment, the increase in reported non-interest expenses was due to an increase in U.S. Retail of \$39 million, or 3%, an increase in Wholesale Banking of \$20 million, or 4%, and an increase in Canadian Retail of \$14 million, or 1%, partially offset by a decrease in the Corporate segment of \$37 million, or 6%.

The Bank's reported efficiency ratio was 50.9%, compared with 56.5% in the second quarter last year. The Bank's adjusted efficiency ratio was 50.1%, compared with 55.8% in the second quarter last year.

### Quarterly comparison – Q2 2018 vs. Q1 2018

Reported non-interest expenses for the quarter decreased \$24 million, compared with the prior quarter primarily reflecting restructuring costs in the prior quarter, and the effect of fewer days in the current quarter, partially offset by the revaluation of certain liabilities for post-retirement benefits in the prior quarter. Adjusted non-interest expenses decreased \$34 million, or 1%.

By segment, the decrease in reported non-interest expenses was due to a decrease in Canadian Retail of \$79 million, or 3%, and a decrease in Wholesale Banking of \$10 million, or 2%, partially offset by an increase in U.S. Retail of \$41 million, or 3%, and an increase in the Corporate segment of \$24 million, or 4%.

The Bank's reported efficiency ratio was 50.9%, compared with 51.8% in the prior quarter. The Bank's adjusted efficiency ratio was 50.1%, compared with 50.6% in the prior quarter.

### Year-to-date comparison – Q2 2018 vs. Q2 2017

Reported non-interest expenses of \$9,668 million decreased \$15 million, compared with the same period last year, primarily reflecting the impact of foreign currency translation, the revaluation of certain liabilities for post-retirement benefits, and productivity savings, partially offset by higher volume related expenses including variable compensation, and higher restructuring costs in the current year. Adjusted non-interest expenses were \$9,520 million, a decrease of \$34 million.

By segment, the decrease in reported non-interest expenses was due to a decrease in the Corporate segment of \$174 million, or 13%, partially offset by an increase in Canadian Retail of \$100 million, or 2%, an increase in U.S. Retail of \$52 million, or 2%, and an increase in Wholesale Banking of \$7 million, or 1%.

The Bank's reported efficiency ratio was 51.4%, compared with 55.0% in the same period last year. The Bank's adjusted efficiency ratio was 50.3%, compared with 54.4% in the same period last year.

## **Income Taxes**

As discussed in the "How the Bank Reports" section of this document, the Bank adjusts its reported results to assess each of its businesses and to measure overall Bank performance. As such, the provision for income taxes is stated on a reported and an adjusted basis.

The Bank's effective income tax rate on a reported basis was 21.1% for the second quarter, compared with 9.7% in the second quarter last year and 32% in the prior quarter. The year-over-year increase was largely due to increased client activity in equity trading in the prior year, partially offset by the lower U.S. federal corporate tax rate enacted through U.S. tax reform on December 22, 2017. The quarter-over-quarter decrease was mainly due to the impact of one-time adjustments associated with the remeasurement of the Bank's U.S. deferred tax assets and liabilities in the prior quarter, partially offset by higher tax-exempt dividend income in the prior quarter.

**TABLE 9: INCOME TAXES**

(millions of Canadian dollars, except as noted)

	<i>For the three months ended</i>						<i>For the six months ended</i>			
	<b>April 30 2018</b>		January 31 2018		April 30 2017		<b>April 30 2018</b>		April 30 2017	
Income taxes at Canadian statutory income tax rate	\$ 934	26.5 %	\$ 861	26.5 %	\$ 702	26.5 %	\$ 1,795	26.5 %	\$ 1,500	26.5 %
<b>Increase (decrease) resulting from:</b>										
Dividends received	(17)	(0.5)	(80)	(2.5)	(341)	(12.9)	(97)	(1.4)	(428)	(7.6)
Rate differentials on international operations	(180)	(5.1)	254	7.8	(99)	(3.7)	74	1.1	(228)	(4.0)
Other	9	0.2	5	0.2	(5)	(0.2)	14	0.2	9	0.2
<b>Provision for income taxes and effective income tax rate – reported</b>	<b>\$ 746</b>	<b>21.1 %</b>	<b>\$ 1,040</b>	<b>32.0 %</b>	<b>\$ 257</b>	<b>9.7 %</b>	<b>\$ 1,786</b>	<b>26.4 %</b>	<b>\$ 853</b>	<b>15.1 %</b>
<b>Total adjustments for items of note<sup>1</sup></b>	<b>17</b>		<b>(387)</b>		<b>20</b>		<b>(370)</b>		<b>34</b>	
<b>Provision for income taxes and effective income tax rate – adjusted<sup>2,3</sup></b>	<b>\$ 763</b>	<b>21.1 %</b>	<b>\$ 653</b>	<b>19.2 %</b>	<b>\$ 277</b>	<b>10.2 %</b>	<b>\$ 1,416</b>	<b>20.2 %</b>	<b>\$ 887</b>	<b>15.4 %</b>

<sup>1</sup> For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>2</sup> The tax effect for each item of note is calculated using the statutory income tax rate of the applicable legal entity.

<sup>3</sup> Adjusted effective income tax rate is the adjusted provision for income taxes before other taxes as a percentage of adjusted net income before taxes.

The Bank's adjusted effective tax rate was 21.1% for the quarter, higher than 10.2% in the second quarter last year and 19.2% in the prior quarter. The year-over-year increase was largely due to increased client activity in equity trading in the prior period, partially offset by the lower U.S. federal corporate tax rate associated with U.S. tax reform. The quarter-over-quarter increase was largely due to higher tax-exempt dividend income in the prior period.

#### Impact of Foreign Exchange Rate on U.S. Retail Segment Translated Earnings

U.S. Retail segment earnings, including the contribution from the Bank's investment in TD Ameritrade, reflect fluctuations in the U.S. dollar to Canadian dollar exchange rate compared with the same period last year. The changes in the value of the Canadian dollar had an unfavourable impact on U.S. Retail segment earnings for the three and six months ended April 30, 2018, compared with the same period last year, as shown in the following table.

**TABLE 10: IMPACT OF FOREIGN EXCHANGE RATE ON U.S. RETAIL SEGMENT TRANSLATED EARNINGS**

(millions of Canadian dollars, except as noted)

	<i>For the three months ended</i>		<i>For the six months ended</i>	
	<b>April 30, 2018 vs. April 30, 2017 Increase (Decrease)</b>		<b>April 30, 2018 vs. April 30, 2017 Increase (Decrease)</b>	
<b>U.S. Retail Bank</b>				
Total revenue	\$	(116)	\$	(255)
Non-interest expenses – reported		(66)		(142)
Non-interest expenses – adjusted		(65)		(141)
Net income – reported, after tax		(38)		(82)
Net income – adjusted, after tax		(38)		(83)
Equity in net income on an investment in TD Ameritrade – reported		(6)		(11)
Equity in net income on an investment in TD Ameritrade – adjusted		(9)		(18)
<b>U.S. Retail segment decreased net income – reported, after tax</b>		<b>(43)</b>		<b>(93)</b>
<b>U.S. Retail segment decreased net income – adjusted, after tax</b>		<b>(47)</b>		<b>(100)</b>
<b>Earnings per share (Canadian dollars)</b>				
Basic – reported	\$	(0.02)	\$	(0.05)
Basic – adjusted		(0.03)		(0.05)
Diluted – reported		(0.02)		(0.05)
Diluted – adjusted		(0.03)		(0.05)

On a trailing twelve month basis, a one cent appreciation/depreciation in the U.S. dollar to Canadian dollar average exchange rate will increase/decrease U.S. Retail segment net income by approximately \$48 million.

#### Economic Summary and Outlook

Global economic growth has continued to meet expectations and near-term prospects remain favourable. The pace of global expansion is projected to hold at close to last year's estimated rate of 3.7% in both calendar years 2018 and 2019. European economies are expected to regain some traction following a soft start to calendar year 2018, while China's economy will likely remain resilient despite measures by authorities to slow down excess credit growth.

With unemployment rates reaching new cyclical lows and inflation starting to pick up, a number of central banks are faced with the challenge of reducing the emergency monetary stimulus that has been in place since the 2008-09 financial crisis. Provided that inflation continues to accelerate gradually, major central banks will likewise scale back stimulus at a measured rate.

The U.S. advanced estimate of real gross domestic product (GDP) for the January to March 2018 period was 2.3% (quarter-on-quarter, annualized). Consumer spending and housing construction moderated following a robust end to calendar year 2017, when activity had been spurred by hurricane-related rebuilding. In contrast, businesses continued to invest and rebuild inventories. Incentives to invest are being created by the need to add capacity, alongside the tax reductions included in the U.S. Tax Act and the spending measures under the Bipartisan Budget Act of 2018 (Bipartisan Budget Act).

Over the 2018 to 2019 calendar years, U.S. real GDP is expected to remain close to 3%, an improvement from the 2.3% pace recorded in 2017. Rising incomes generated by a tight labour market suggest that consumer spending should be a key driver of economic growth. More broadly, the U.S. economy is expected to further reap the immediate benefits of the U.S. Tax Act and the Bipartisan Budget Act, which are expected to add about 0.6 percentage points per year to growth this calendar year and next. Consistent with the economic outlook and building inflationary dynamics, the Federal Reserve is forecasted to increase its policy interest rate from its current range of 1.5% to 1.75%, to 2.75% to 3% by December 2019.

Canada experienced economic growth of 3% in the 2017 calendar year, its best annual performance since 2011. Importantly, business investment rose in every calendar quarter of the year for the first time since 2014. Widespread employment gains were also recorded, with more than 280,000 net full-time positions added – the strongest gain since calendar year 2007. However, the economy is now on a slower growth trajectory, with real GDP growth expected to moderate to roughly a 2% pace in calendar years 2018 and 2019.

With economic slack largely absorbed, this pace of growth is more aligned with longer-term fundamentals. One of these underpinnings is a more modest pace of housing activity, which acted as a significant engine of growth through much of the current economic cycle. Mortgage underwriting changes implemented at the start of the 2018 calendar year have had a marked impact on housing activity, with both national sales and prices falling in January and February on a month-to-month basis. The impact has been particularly notable in higher-priced markets, such as the Greater Toronto and Vancouver areas. Tentative signs of stabilization were observed in the March data. Going forward, wage and employment gains are expected to limit further downside in housing and help maintain modest gains in consumer spending. Meanwhile, capacity pressures, low unemployment and positive sentiment indicators all suggest that business investment will continue to expand.

After increasing its short-term policy interest rate by a total of 75 basis points (bps) between July 2017 and January 2018, the Bank of Canada has indicated that it will remain cautious in considering future policy changes. Although the Bank of Canada estimates that the economy is running near capacity, it is concerned about the negative effect on Canadian investment arising from uncertainties surrounding the North American Free Trade Agreement (NAFTA), as well as the increased sensitivity of highly-indebted households to rising interest rates. This caution is expected to translate into a modest pace of tightening, with only one additional 25 bps increase in its policy rate by the end of calendar year 2018.

Central bank policy interest rates are likely to move higher at a faster pace in the U.S. than in Canada, thereby limiting the upside to the Canadian dollar. The currency is forecast to remain in a trading range of US77 to US80 cents in calendar year 2018, rising to a range of US78 to US81 cents in 2019.

Embedded in the Canadian outlook are a number of key downside risks, including the possibility of a more prolonged slowdown in housing activity and a period of household deleveraging. In addition, NAFTA negotiations remain unresolved, leaving on the table the risk of a U.S. withdrawal from the agreement. The risk of such an outcome also presents a downside to the U.S. outlook. There is also the risk that the boost to U.S. growth from fiscal stimulus may prove smaller than expected due to capacity limitations and an extended business cycle. Trade risks also extend beyond North America as trade tensions build between China and the United States, with the potential to disrupt globally integrated supply chains. Lastly, a number of issues remain unresolved including negotiations over the United Kingdom's exit from the European Union, ongoing tensions in the Middle East, and populist threats to established political and economic systems. These all keep global uncertainty elevated and can drive periods of financial market volatility.

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## HOW OUR BUSINESSES PERFORMED

For management reporting purposes, the Bank reports its results under three key business segments: Canadian Retail, which includes the results of the Canadian personal and commercial banking, wealth, and insurance businesses; U.S. Retail, which includes the results of the U.S. personal and business banking operations, wealth management services, and the Bank's investment in TD Ameritrade; and Wholesale Banking. The Bank's other activities are grouped into the Corporate segment.

Results of each business segment reflect revenue, expenses, assets, and liabilities generated by the businesses in that segment. Where applicable, the Bank measures and evaluates the performance of each segment based on adjusted results and ROE, and for those segments the Bank indicates that the measure is adjusted. For further details, refer to the "How the Bank Reports" section of this document, the "Business Focus" section in the Bank's 2017 MD&A, and Note 29 Segmented Information of the Bank's Consolidated Financial Statements for the year ended October 31, 2017. For information concerning the Bank's measure of ROE, which is a non-GAAP financial measure, refer to the "How We Performed" section of this document.

Upon adoption of IFRS 9, the current period PCL related to performing (Stage 1 and Stage 2) and impaired (Stage 3) financial assets, loan commitments, and financial guarantees is recorded within the respective segment. Under IAS 39 and prior to November 1, 2017, the PCL related to the collectively assessed allowance for incurred but not identified credit losses that related to Canadian Retail and Wholesale Banking segments was recorded in the Corporate segment. Prior period results have not been restated. PCL on impaired financial assets includes Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39. PCL on performing financial assets, loan commitments, and financial guarantees include Stage 1 and Stage 2 PCL under IFRS 9 and incurred but not identified credit losses under IAS 39.

The reduction of the U.S. federal corporate tax rate enacted by the U.S. Tax Act resulted in a one-time adjustment during the first quarter of 2018 to the Bank's U.S. deferred tax assets and liabilities to the lower base rate of 21% as well as an adjustment to the Bank's carrying balances of certain tax credit-related investments and its investment in TD Ameritrade. The earnings impact of the one-time adjustment was reported in the Corporate segment. The lower corporate tax rate had and will have a positive effect on TD's current and future earnings, which are and will be reflected in the results of the affected segments. The amount of the benefit may vary due to, among other things, changes in interpretations and assumptions the Bank has made, guidance that may be issued by applicable regulatory authorities, and actions the Bank may take to reinvest some of the savings in its operations. The effective tax rate for the U.S. Retail Bank declined in proportion to the reduction in the federal rate and is expected to remain near this level for the balance of 2018. For additional details, refer to "How the Bank Reports" and "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

Net interest income within Wholesale Banking is calculated on a taxable equivalent basis (TEB), which means that the value of non-taxable or tax-exempt income, including certain dividends, is adjusted to its equivalent before-tax value. Using TEB allows the Bank to measure income from all securities and loans consistently and makes for a more meaningful comparison of net interest income with similar institutions. The TEB increase to net interest income and provision for income taxes reflected in Wholesale Banking's results are reversed in the Corporate segment. The TEB adjustment for the quarter was \$17 million, compared with \$457 million in the second quarter last year and \$105 million in the prior quarter.

**TABLE 11: CANADIAN RETAIL**

(millions of Canadian dollars, except as noted)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
Net interest income	\$ 2,781	\$ 2,825	\$ 2,533	\$ 5,606	\$ 5,146
Non-interest income	2,731	2,725	2,599	5,456	5,189
Total revenue	5,512	5,550	5,132	11,062	10,335
Provision for credit losses – impaired <sup>1</sup>	219	237	235	456	504
Provision for credit losses – performing <sup>2</sup>	–	33	–	33	–
Total provision for credit losses <sup>3</sup>	219	270	235	489	504
Insurance claims and related expenses	558	575	538	1,133	1,112
Non-interest expenses	2,232	2,311	2,218	4,543	4,443
Provision for (recovery of) income taxes	670	637	571	1,307	1,140
<b>Net income</b>	<b>\$ 1,833</b>	<b>\$ 1,757</b>	<b>\$ 1,570</b>	<b>\$ 3,590</b>	<b>\$ 3,136</b>

**Selected volumes and ratios**

Return on common equity	50.6 %	47.2 %	45.0 %	48.9 %	44.0 %
Net interest margin (including on securitized assets)	2.91	2.88	2.81	2.89	2.81
Efficiency ratio	40.5	41.6	43.2	41.1	43.0
Assets under administration (billions of Canadian dollars)	\$ 392	\$ 397	\$ 404	\$ 392	\$ 404
Assets under management (billions of Canadian dollars)	289	289	279	289	279
Number of Canadian retail branches	1,121	1,129	1,153	1,121	1,153
Average number of full-time equivalent staff	38,051	38,050	39,227	38,050	39,288

<sup>1</sup> PCL – impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.

<sup>2</sup> PCL – performing represents Stage 1 and Stage 2 PCL under IFRS 9 and incurred but not identified PCL under IAS 39 on financial assets, loan commitments, and financial guarantees.

<sup>3</sup> Effective November 1, 2017, the PCL related to the allowances for credit losses for all three stages are recorded within the respective segment. Under IAS 39 and prior to November 1, 2017, the PCL related to the incurred but not identified allowance for credit losses related to products in the Canadian Retail segment was recorded in the Corporate segment.

**Quarterly comparison – Q2 2018 vs. Q2 2017**

Canadian Retail net income for the quarter was \$1,833 million, an increase of \$263 million, or 17%, compared with the second quarter last year. The increase in earnings reflects revenue growth and lower PCL, partially offset by higher insurance claims and non-interest expenses. The annualized ROE for the quarter was 50.6%, compared with 45.0% in the second quarter last year.

Canadian Retail revenue is derived from Canadian personal and commercial banking, wealth, and insurance businesses. Revenue for the quarter was \$5,512 million, an increase of \$380 million, or 7%, compared with the second quarter last year.

Net interest income increased \$248 million, or 10%, reflecting volume growth and higher margins. Average loan volumes increased \$23 billion, or 6%, reflecting 5% growth in personal loan volumes and 10% growth in business loan volumes. Average deposit volumes increased \$18 billion, or 6%, reflecting 11% growth in business deposit volumes and 4% growth in personal deposit volumes. Net interest margin was 2.91%, an increase of 10 basis points (bps), reflecting rising interest rates, partially offset by competitive pricing of loans.

Non-interest income increased \$132 million, or 5%, reflecting higher reinsurance premiums assumed, wealth asset growth, higher fee-based revenue in the banking businesses, and higher insurance premiums, partially offset by changes in the fair value of investments supporting claims liabilities which resulted in a similar decrease to insurance claims.

Assets under administration (AUA) were \$392 billion as at April 30, 2018, a decrease of \$12 billion, or 3%, compared with the second quarter last year, reflecting the impact of the sale of the Direct Investing business in Europe in the third quarter last year, partially offset by new asset growth. Assets under management (AUM) were \$289 billion as at April 30, 2018, an increase of \$10 billion, or 4%, compared with the second quarter last year, reflecting new asset growth.

PCL was \$219 million, a decrease of \$16 million, or 7%, compared with the second quarter last year. PCL – impaired for the quarter was \$219 million, a decrease of \$16 million, or 7%, reflecting strong credit performance in personal and business banking. PCL – performing (recorded in the Corporate segment in the second quarter last year as incurred but not identified credit losses under IAS 39) was nil reflecting volume growth offset by generally favourable risk migration in personal banking. Total PCL as an annualized percentage of credit volume was 0.23%, or a decrease of 3 bps, remaining at cyclical lows. Net impaired loans decreased \$147 million, or 22%. Net impaired loans as a percentage of total loans was 0.13%, compared with 0.18%, in the second quarter last year.

Insurance claims and related expenses for the quarter were \$558 million, an increase of \$20 million, or 4%, compared with the second quarter last year, reflecting an increase in reinsurance claims assumed, higher current year claims, and more severe weather-related events. This increase was partially offset by more favourable prior years' claims development and changes in the fair value of investments supporting claims liabilities which resulted in a similar decrease to non-interest income.

Non-interest expenses for the quarter were \$2,232 million, an increase of \$14 million, or 1%, compared with the second quarter last year.

The efficiency ratio for the quarter was 40.5%, compared with 43.2% in the second quarter last year.

**Quarterly comparison – Q2 2018 vs. Q1 2018**

Canadian Retail net income for the quarter increased \$76 million, or 4%, compared with the prior quarter. The increase in earnings reflects lower non-interest expenses, PCL, and insurance claims, partially offset by lower revenue due to the effects of fewer days in the second quarter. The annualized ROE for the quarter was 50.6%, compared with 47.2% in the prior quarter.

Revenue decreased \$38 million, or 1%, compared with the prior quarter. Net interest income decreased \$44 million, or 2%, reflecting the effects of fewer days in the second quarter, partially offset by higher margins. Average loan volumes increased \$4 billion, or 1%, reflecting 3% growth in business loan volumes. Average deposit volumes were relatively flat. Net interest margin was 2.91%, or an increase of 3 bps, reflecting rising interest rates.

Non-interest income increased \$6 million, reflecting higher reinsurance premiums assumed and higher insurance premiums, partially offset by the effects of fewer days in the second quarter, lower fee-based revenue in the personal banking business, and lower trading volumes in the direct investing business.

AUA decreased \$5 billion, or 1%, compared with the prior quarter, reflecting decreases in market value, partially offset by new asset growth. AUM remained relatively flat.

PCL decreased by \$51 million, or 19%, compared with the prior quarter. PCL – impaired decreased by \$18 million, or 8%, reflecting strong credit performance in personal and business banking. PCL – performing was nil, a decrease of \$33 million, reflecting the impact of forward looking macroeconomic assumptions in the prior quarter and favourable risk migration, partially offset by volume growth. Total PCL as an annualized percentage of credit volume was 0.23%, or a decrease of

4 bps, remaining at cyclical lows. Net impaired loans decreased \$47 million, or 8%. Net impaired loans as a percentage of total loans was 0.13%, compared with 0.14%, in the prior quarter.

Insurance claims and related expenses for the quarter decreased \$17 million, or 3%, compared with the prior quarter. The decrease reflects more favourable prior years' claims development and seasonality of claims, partially offset by an increase in reinsurance claims assumed and more severe weather-related events.

Non-interest expenses decreased \$79 million, or 3%, compared with the prior quarter, reflecting restructuring costs across a number of businesses in the prior quarter and lower employee-related expenses.

The efficiency ratio for the quarter was 40.5%, compared with 41.6% in the prior quarter.

#### Year-to-date comparison – Q2 2018 vs. Q2 2017

Canadian Retail net income for the six months ended April 30, 2018, was \$3,590 million, an increase of \$454 million, or 14%, compared with same period last year. The increase in earnings reflects revenue growth and lower PCL, partially offset by higher non-interest expenses and insurance claims. The annualized ROE for the period was 48.9%, compared with 44.0% in the same period last year.

Revenue for the period was \$11,062 million, an increase of \$727 million, or 7%, compared with same period last year. Net interest income increased \$460 million, or 9%, reflecting volume growth and higher margins. Average loan volumes increased \$22 billion, or 6%, reflecting 5% growth in personal loan volumes and 9% growth in business loan volumes. Average deposit volumes increased \$19 billion, or 6%, reflecting 10% growth in business deposit volumes and 5% growth in personal deposit volume. Net interest margin was 2.89%, an increase of 8 bps, reflecting rising interest rates, partially offset by competitive pricing of loans.

Non-interest income increased \$267 million, or 5%, reflecting wealth asset growth, higher reinsurance premiums assumed, higher fee-based revenue in the personal banking business, and higher trading volumes in the direct investing business.

PCL was \$489 million, a decrease of \$15 million, or 3%, compared with the same period last year. PCL – impaired was \$456 million, a decrease of \$48 million, or 10%. PCL – performing was \$33 million, reflecting the impact of forward-looking macroeconomic assumptions under the expected credit loss methodology and volume growth. Total PCL as an annualized percentage of credit volume was 0.25%, or a decrease of 2 bps.

Insurance claims and related expenses were \$1,133 million, an increase of \$21 million, or 2%, compared with the same period last year. The increase reflects higher current year claims, an increase in reinsurance claims assumed, and more severe weather-related events, partially offset by more favourable prior years' claims development.

Non-interest expenses were \$4,543 million, an increase of \$100 million, or 2%, compared with the same period last year. The increase reflects restructuring costs across a number of businesses, higher employee-related expenses including revenue-based variable expenses in the wealth business, and higher investment in strategic technology initiatives, partially offset by the impact of the sale of the Direct Investing business in Europe in the third quarter last year.

The efficiency ratio for the period was 41.1%, compared with 43.0% for the same period last year.

**TABLE 12: U.S. RETAIL**

(millions of dollars, except as noted)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
<b>Canadian Dollars</b>					
Net interest income	\$ 1,977	\$ 1,940	\$ 1,851	\$ 3,917	\$ 3,690
Non-interest income <sup>1</sup>	654	703	664	1,357	1,351
Total revenue	2,631	2,643	2,515	5,274	5,041
Provision for credit losses – impaired <sup>2</sup>	199	187	118	386	273
Provision for credit losses – performing <sup>3</sup>	5	60	34	65	136
Total provision for credit losses	204	247	152	451	409
Non-interest expenses – reported	1,488	1,447	1,449	2,935	2,883
Non-interest expenses – adjusted	1,472	1,442	1,449	2,914	2,883
Provision for (recovery of) income taxes – reported <sup>1</sup>	94	103	177	197	323
Provision for (recovery of) income taxes – adjusted <sup>1</sup>	98	104	177	202	323
<b>U.S. Retail Bank net income – reported</b>	<b>845</b>	<b>846</b>	<b>737</b>	<b>1,691</b>	<b>1,426</b>
<b>U.S. Retail Bank net income – adjusted<sup>4</sup></b>	<b>857</b>	<b>850</b>	<b>737</b>	<b>1,707</b>	<b>1,426</b>
Equity in net income of an investment in TD Ameritrade – reported <sup>1</sup>	134	106	108	240	219
Equity in net income of an investment in TD Ameritrade – adjusted <sup>1,5</sup>	195	174	108	369	219
<b>Net income – reported</b>	<b>\$ 979</b>	<b>\$ 952</b>	<b>\$ 845</b>	<b>\$ 1,931</b>	<b>\$ 1,645</b>
<b>Net income – adjusted</b>	<b>1,052</b>	<b>1,024</b>	<b>845</b>	<b>2,076</b>	<b>1,645</b>
<b>U.S. Dollars</b>					
Net interest income	\$ 1,551	\$ 1,533	\$ 1,391	\$ 3,084	\$ 2,772
Non-interest income <sup>1</sup>	513	555	498	1,068	1,015
Total revenue – reported	2,064	2,088	1,889	4,152	3,787
Provision for credit losses – impaired <sup>2</sup>	158	148	88	306	204
Provision for credit losses – performing <sup>3</sup>	3	47	26	50	103
Total provision for credit losses	161	195	114	356	307
Non-interest expenses – reported	1,167	1,144	1,088	2,311	2,165
Non-interest expenses – adjusted	1,154	1,140	1,088	2,294	2,165
Provision for (recovery of) income taxes – reported <sup>1</sup>	73	80	133	153	243
Provision for (recovery of) income taxes – adjusted <sup>1</sup>	76	81	133	157	243
<b>U.S. Retail Bank net income – reported</b>	<b>663</b>	<b>669</b>	<b>554</b>	<b>1,332</b>	<b>1,072</b>
<b>U.S. Retail Bank net income – adjusted<sup>4</sup></b>	<b>673</b>	<b>672</b>	<b>554</b>	<b>1,345</b>	<b>1,072</b>
Equity in net income of an investment in TD Ameritrade – reported <sup>1</sup>	107	82	82	189	165
Equity in net income of an investment in TD Ameritrade – adjusted <sup>1,5</sup>	154	137	82	291	165
<b>Net income – reported</b>	<b>\$ 770</b>	<b>\$ 751</b>	<b>\$ 636</b>	<b>\$ 1,521</b>	<b>\$ 1,237</b>
<b>Net income – adjusted</b>	<b>827</b>	<b>809</b>	<b>636</b>	<b>1,636</b>	<b>1,237</b>
<b>Selected volumes and ratios</b>					
Return on common equity – reported	11.9 %	11.2 %	10.0 %	11.5 %	9.6 %
Return on common equity – adjusted	12.7	12.0	10.0	12.4	9.6
Net interest margin <sup>6</sup>	3.23	3.19	3.05	3.21	3.04
Efficiency ratio – reported	56.5	54.8	57.6	55.6	57.2
Efficiency ratio – adjusted	55.9	54.6	57.6	55.3	57.2
Assets under administration (billions of dollars)	\$ 19	\$ 19	\$ 18	\$ 19	\$ 18
Assets under management (billions of dollars)	59	65	60	59	60
Number of U.S. retail stores	1,244	1,244	1,260	1,244	1,260
Average number of full-time equivalent staff	26,382	26,168	25,745	26,273	25,893

<sup>1</sup> The reduction of the U.S. federal corporate tax rate enacted by the U.S. Tax Act resulted in a one-time adjustment during the first quarter of 2018 to the Bank's U.S. deferred tax assets and liabilities to the lower base rate of 21% as well as an adjustment to the Bank's carrying balances of certain tax credit-related investments and its investment in TD Ameritrade. The earnings impact was reported in the Corporate segment. For additional details, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>2</sup> PCL – impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.

<sup>3</sup> PCL – performing represents Stage 1 and Stage 2 PCL under IFRS 9 and incurred but not identified PCL under IAS 39 on financial assets, loan commitments, and financial guarantees.

<sup>4</sup> Adjusted U.S. Retail Bank net income excludes the following items of note: Charges associated with the Bank's acquisition of Scottrade Bank in the second quarter 2018 – \$16 million (\$12 million after tax) or US\$13 million (US\$10 million after tax) and first quarter 2018 – \$5 million (\$4 million after tax) or US\$4 million (US\$3 million after tax). For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>5</sup> Adjusted Equity in net income of an investment in TD Ameritrade excludes the following items of note: the Bank's share of charges associated with TD Ameritrade's acquisition of Scottrade in the second quarter 2018 – \$61 million or US\$47 million after tax and first quarter 2018 – \$68 million or US\$55 million after tax. For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>6</sup> Net interest margin excludes the impact related to the TD Ameritrade insured deposit accounts (IDA) and the impact of intercompany deposits and cash collateral. In addition, the value of tax-exempt interest income is adjusted to its equivalent before-tax value.

#### Quarterly comparison – Q2 2018 vs. Q2 2017

U.S. Retail reported net income for the quarter was \$979 million (US\$770 million), an increase of \$134 million (US\$134 million), or 16% (21% in U.S. dollars), compared with the second quarter last year. On an adjusted basis, net income for the quarter was \$1,052 million (US\$827 million), an increase of \$207 million (US\$191 million), or 24% (30% in U.S. dollars). The reported and adjusted annualized ROE for the quarter was 11.9% and 12.7% respectively, compared with 10.0% in the second quarter last year.

U.S. Retail net income includes contributions from the U.S. Retail Bank and the Bank's investment in TD Ameritrade. Reported net income for the quarter from the U.S. Retail Bank and the Bank's investment in TD Ameritrade was \$845 million (US\$663 million) and \$134 million (US\$107 million), respectively. On an adjusted basis for the quarter, the U.S. Retail Bank and the Bank's investment in TD Ameritrade contributed net income of \$857 million (US\$673 million) and \$195 million (US\$154 million), respectively.

The reported contribution from TD Ameritrade of US\$107 million increased US\$25 million, or 30%, compared with the second quarter last year, primarily due to the Scottrade transaction, higher interest rates, and higher client trading activity, partially offset by charges associated with the Scottrade transaction and higher operating expenses. Adjusted contribution from TD Ameritrade was US\$154 million, an increase of US\$72 million, or 88%.



U.S. Retail Bank reported net income of US\$663 million for the quarter increased US\$109 million, or 20%, due to higher loan and deposit volumes, higher deposit margins, fee income growth, the benefit of the Scottrade transaction, and a lower corporate tax rate, partially offset by higher expenses and PCL. U.S. Retail Bank adjusted net income of US\$673 million increased US\$119 million, or 21%.

U.S. Retail Bank revenue is derived from personal and business banking, and wealth management. Revenue for the quarter was US\$2,064 million, an increase of US\$175 million, or 9%, compared with the second quarter last year. Net interest income increased US\$160 million, or 12%, due to higher deposit margins, growth in loan and deposit volumes, and the benefit of the Scottrade transaction. Net interest margin was 3.23%, an increase of 18 bps, primarily due to higher deposit margins. Non-interest income increased US\$15 million, or 3%, reflecting fee income growth in personal and commercial banking, and wealth management, partially offset by additional losses on certain tax credit-related investments.

Average loan volumes increased US\$7 billion, or 5%, compared with the second quarter last year due to growth in business and personal loans of 3% and 7%, respectively. Average deposit volumes increased US\$20 billion, or 8%, reflecting 4% growth in personal deposit volumes, 1% growth in business deposit volumes, and a 17% increase in sweep deposit volume reflecting the Scottrade transaction.

AUA were US\$19 billion as at April 30, 2018, relatively flat compared with the second quarter last year. AUM were US\$59 billion as at April 30, 2018, a decrease of 1%, compared with the second quarter last year reflecting net fund outflows, offset by market appreciation.

PCL for the quarter was US\$161 million, an increase of US\$47 million, or 41%, compared with the second quarter last year. PCL – impaired was US\$158 million, an increase of US\$70 million, or 80%, primarily reflecting volume growth, seasoning, and mix in the credit card and auto portfolios, coupled with favourable parameter changes to the retail portfolio in the prior year. PCL – performing was US\$3 million, a decrease of US\$23 million, or 88%, primarily reflecting lower volume growth in the U.S. commercial portfolios. U.S. Retail PCL including only the Bank's contractual portion of credit losses in the U.S. strategic cards portfolio, as an annualized percentage of credit volume, was 0.45% or an increase of 12 bps. Net impaired loans, excluding ACI loans, were US\$1.4 billion, a decrease of US\$32 million, or 2%. Excluding ACI loans, net impaired loans as a percentage of total loans were 1% as at April 30, 2018.

Reported non-interest expenses for the quarter were US\$1,167 million, an increase of US\$79 million, or 7%, compared with the second quarter last year, reflecting higher investments in business initiatives, business volume growth, higher employee related costs, and charges associated with the Scottrade transaction, partially offset by productivity savings. On an adjusted basis, non-interest expenses increased US\$66 million, or 6%.

The reported and adjusted efficiency ratios for the quarter were 56.5% and 55.9% respectively, compared with 57.6%, in the second quarter last year.

#### Quarterly comparison – Q2 2018 vs. Q1 2018

U.S. Retail reported net income of \$979 million (US\$770 million) increased \$27 million (US\$19 million), or 3% (3% in U.S. dollars), compared with the prior quarter, while adjusted net income of \$1,052 million (US\$827 million) increased \$28 million (US\$18 million), or 3% (2% in U.S. dollars). The reported and adjusted annualized ROE for the quarter was 11.9% and 12.7% respectively, compared to 11.2% and 12.0% in the prior quarter.

The reported contribution from TD Ameritrade of US\$107 million increased US\$25 million, or 30%, compared with the prior quarter, primarily due to higher trading volumes and asset-based revenue, partially offset by higher operating expenses. Adjusted contribution from TD Ameritrade was US\$154 million, an increase of US\$17 million, or 12%.

U.S. Retail Bank reported net income of US\$663 million for the quarter decreased US\$6 million, or 1%, compared with the prior quarter. U.S. Retail Bank adjusted net income of US\$673 million for the quarter increased US\$1 million.

Revenue for the quarter decreased US\$24 million, or 1%, compared with the prior quarter. Net interest income increased US\$18 million, or 1%, due to higher deposit margins, partially offset by the effect of fewer days in the quarter. Net interest margin was 3.23%, an increase of 4 bps, primarily due to higher deposit margins, partially offset by balance sheet mix. Non-interest income decreased US\$42 million, or 8%, primarily reflecting a seasonal decline in personal banking fees and additional losses on certain tax credit-related investments.

Average loan volumes decreased US\$1 billion, or 1%, compared with the prior quarter, due to decline in personal loans. Average deposit volumes increased US\$4 billion, or 1%, reflecting 2% growth in personal deposit volumes, 2% growth in business deposit volumes, and a 1% increase in sweep deposit volume.

AUA were US\$19 billion as at April 30, 2018, relatively flat compared with the prior quarter. AUM were US\$59 billion as at April 30, 2018, a decrease of 9%, reflecting market declines and net fund outflows in the current quarter.

PCL for the quarter decreased US\$34 million, or 17%, compared with the prior quarter. PCL – impaired was US\$158 million, an increase of US\$10 million, or 7%. PCL – performing was US\$3 million, a decrease of US\$44 million, primarily reflecting seasonal trends in the credit card and auto portfolios, coupled with lower volume growth in the U.S. commercial portfolios. U.S. Retail PCL including only the Bank's contractual portion of credit losses in the U.S. strategic cards portfolio, as an annualized percentage of credit volume, was 0.45% or a decrease of 7 bps. Net impaired loans, excluding ACI loans, were US\$1.4 billion, a decrease of US\$51 million, or 4%. Excluding ACI loans, net impaired loans as a percentage of total loans were 1% as at April 30, 2018.

Reported non-interest expenses for the quarter increased US\$23 million, or 2%, compared with the prior quarter, reflecting higher investments in business initiatives, higher employee related costs, and charges associated with the Scottrade transaction, partially offset by the effect of fewer days in the quarter. On an adjusted basis, non-interest expenses increased US\$14 million, or 1%.

The reported and adjusted efficiency ratios for the quarter were 56.5% and 55.9% respectively, compared with 54.8% and 54.6% in the prior quarter.

#### Year-to-date comparison – Q2 2018 vs. Q2 2017

U.S. Retail reported net income for the six months ended April 30, 2018, was \$1,931 million (US\$1,521 million), an increase of \$286 million (US\$284 million), or 17% (23% in U.S. dollars), compared with the same period last year. On an adjusted basis, net income for the period, was \$2,076 million (US\$1,636 million), an increase of \$431 million (US\$399 million), or 26% (32% in U.S. dollars). The reported and adjusted annualized ROE for the period was 11.5% and 12.4%, respectively, compared with 9.6% in the same period last year.

Reported net income for the period from the U.S. Retail Bank and the Bank's investment in TD Ameritrade was \$1,691 million (US\$1,332 million) and \$240 million (US\$189 million), respectively. On an adjusted basis for the period, the U.S. Retail Bank and the Bank's investment in TD Ameritrade contributed net income of \$1,707 million (US\$1,345 million) and \$369 million (US\$291 million), respectively.

The reported contribution from TD Ameritrade of US\$189 million increased US\$24 million, or 15%, compared with the same period last year, primarily due to the Scottrade transaction, higher interest rates, and higher client trading activity, partially offset by charges associated with the Scottrade transaction and higher operating expenses. Adjusted contribution from TD Ameritrade was US\$291 million, an increase of US\$126 million, or 76%.

U.S. Retail Bank reported net income for the period was US\$1,332 million, an increase of US\$260 million, or 24%, compared with the same period last year, primarily due to higher loan and deposit volumes, higher deposit margins, fee income growth, the benefit of the Scottrade transaction, and a lower corporate tax rate, partially offset by higher expenses and PCL. U.S. Retail Bank adjusted net income of US\$1,345 million increased US\$273 million, or 25%.

Revenue for the period was US\$4,152 million, an increase of US\$365 million, or 10%, compared with same period last year. Net interest income increased US\$312 million, or 11%, primarily due to higher deposit margins, growth in loan and deposit volumes, and the benefit of the Scottrade transaction. Net interest margin was 3.21%, a 17 bps increase primarily due to higher deposit margins. Non-interest income increased US\$53 million, or

5%, reflecting fee income growth in personal and commercial banking, and wealth management, partially offset by additional losses on certain tax credit-related investments.

Average loan volumes increased US\$7 billion, or 5%, compared with the same period last year, due to growth in personal loans of 7% and business loans of 3%. Average deposit volumes increased US\$19 billion, or 8%, reflecting 5% growth in personal deposit volumes, and a 16% increase in sweep deposit volume primarily reflecting the Scottrade transaction.

PCL was US\$356 million, an increase of US\$49 million, or 16%, compared with the same period last year. PCL – impaired was US\$306 million, an increase of US\$102 million, or 50%, primarily reflecting volume growth, seasoning, and mix in the credit card and auto portfolios, coupled with favourable parameter changes to the retail portfolio in the prior year. PCL – performing was US\$50 million, a decrease of US\$53 million, or 51%, primarily reflecting lower volume growth in the U.S. commercial portfolios. U.S. Retail PCL including only the Bank's contractual portion of credit losses in the U.S. strategic cards portfolio, as an annualized percentage of credit volume, was 0.48%, an increase of 4 bps.

Reported non-interest expenses for the period were US\$2,311 million, an increase of US\$146 million, or 7%, compared with same period last year, reflecting higher investments in business initiatives, business and volume growth, higher employee related costs, and charges associated with the Scottrade transaction, partially offset by productivity savings. On an adjusted basis, non-interest expenses increased US\$129 million, or 6%.

The reported and adjusted efficiency ratios for the period were 55.6% and 55.3% respectively, compared with 57.2%, for the same period last year.

## TD AMERITRADE HOLDING CORPORATION

Refer to Note 7, Investment in Associates and Joint Ventures of the Bank's Interim Consolidated Financial Statements for further information on TD Ameritrade.

**TABLE 13: WHOLESALE BANKING**

(millions of Canadian dollars, except as noted)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
Net interest income (TEB)	\$ 272	\$ 329	\$ 805	\$ 601	\$ 1,198
Non-interest income <sup>1,2</sup>	600	546	13	1,146	477
Total revenue	872	875	818	1,747	1,675
Provision for (recovery of) credit losses – impaired <sup>2,3</sup>	(8)	–	(4)	(8)	(28)
Provision for (recovery of) credit losses – performing <sup>4</sup>	24	(7)	–	17	–
Total provision for (recovery of) credit losses <sup>5</sup>	16	(7)	(4)	9	(28)
Non-interest expenses	501	511	481	1,012	1,005
Provision for (recovery of) income taxes (TEB) <sup>6</sup>	88	93	93	181	183
<b>Net income</b>	<b>\$ 267</b>	<b>\$ 278</b>	<b>\$ 248</b>	<b>\$ 545</b>	<b>\$ 515</b>
<b>Selected volumes and ratios</b>					
Trading-related revenue (TEB)	\$ 475	\$ 515	\$ 425	\$ 990	\$ 940
Gross drawn (billions of Canadian dollars) <sup>7</sup>	22.1	19.5	20.2	22.1	20.2
Return on common equity	18.7 %	20.1 %	16.4 %	19.4 %	16.9 %
Efficiency ratio	57.5	58.4	58.8	57.9	60.0
Average number of full-time equivalent staff	4,053	4,027	3,969	4,040	3,949

<sup>1</sup> Effective February 1, 2017, the total gains and losses on derivatives hedging the reclassified securities portfolio (classified as FVOCI under IFRS 9 and available-for-sale under IAS 39) are recorded in Wholesale Banking, previously reported in the Corporate segment and treated as an item of note. Refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>2</sup> Effective November 1, 2017, the accrual costs related to CDS used to manage Wholesale Banking's corporate lending exposure are recorded in non-interest income, previously reported as a component of PCL. The change in market value of the CDS, in excess of the accrual cost, continues to be reported in the Corporate segment.

<sup>3</sup> PCL – impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.

<sup>4</sup> PCL – performing represents Stage 1 and Stage 2 PCL under IFRS 9 and incurred but not identified PCL under IAS 39 on financial assets, loan commitments, and financial guarantees.

<sup>5</sup> Effective November 1, 2017, the PCL related to the allowances for credit losses for all three stages are recorded within the respective segment. Under IAS 39 and prior to November 1, 2017, the PCL related to the incurred but not identified allowance for credit losses related to products in Wholesale Banking was recorded in the Corporate segment.

<sup>6</sup> The reduction of the U.S. federal corporate tax rate enacted by the U.S. Tax Act resulted in a one-time adjustment to Wholesale Banking's U.S. deferred tax assets and liabilities to the lower base rate of 21% in the first quarter of 2018. The earnings impact was reported in the Corporate segment. For additional details, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>7</sup> Includes gross loans and bankers' acceptances, excluding letters of credit, cash collateral, CDS, and allowance for credit losses relating to the corporate lending business.

### Quarterly comparison – Q2 2018 vs. Q2 2017

Wholesale Banking net income for the quarter was \$267 million, an increase of \$19 million, or 8%, compared with the second quarter last year reflecting higher revenue, partially offset by higher PCL and higher non-interest expenses. The annualized ROE for the quarter was 18.7%, compared with 16.4% in the second quarter last year.

Wholesale Banking revenue is derived primarily from capital markets and corporate and investment banking services provided to corporate, government, and institutional clients. Wholesale Banking generates revenue from corporate lending, advisory, underwriting, sales, trading and research, client securitization, trade finance, cash management, prime services, and trade execution services. Revenue for the quarter was \$872 million, an increase of \$54 million, or 7%, compared with the second quarter last year reflecting higher trading-related revenue. Changes in net interest income (TEB) and non-interest income were impacted by business mix due to increased client activity in equity trading in the second quarter last year.

PCL for the quarter was \$16 million as compared with a net recovery of \$4 million in the second quarter last year. PCL – impaired was a net recovery of \$8 million, an increase of \$4 million, compared with the second quarter last year reflecting a higher recovery of provisions in the oil and gas sector. PCL – performing (recorded in the Corporate segment in the second quarter last year as incurred but not identified credit losses under IAS 39) for the quarter was \$24 million primarily reflecting credit migration.

Non-interest expenses were \$501 million, an increase of \$20 million, or 4%, compared with the second quarter last year reflecting continued investments in client facing employees supporting the global expansion of Wholesale Banking's U.S. dollar strategy.

### Quarterly comparison – Q2 2018 vs. Q1 2018

Wholesale Banking net income for the quarter decreased \$11 million, or 4%, compared with the prior quarter reflecting higher PCL, partially offset by lower non-interest expenses. The annualized ROE for the quarter was 18.7%, compared with 20.1% in the prior quarter.

Revenue for the quarter decreased \$3 million compared with the prior quarter primarily reflecting lower trading-related revenue, partially offset by higher corporate lending.

PCL for the quarter increased \$23 million compared with the prior quarter. PCL – impaired for the quarter was a net recovery of \$8 million reflecting the recovery of provisions in the oil and gas sector. PCL – performing was \$24 million, an increase of \$31 million, compared with the prior quarter primarily reflecting credit migration and a release of provisions in the prior quarter.

Non-interest expenses for the quarter decreased \$10 million, or 2%, compared with the prior quarter reflecting lower variable compensation, partially offset by the revaluation of certain liabilities for post-retirement benefits in the prior quarter.

#### Year-to-date comparison – Q2 2018 vs. Q2 2017

Wholesale Banking net income for the six months ended April 30, 2018, was \$545 million, an increase of \$30 million, or 6%, compared with the same period last year reflecting higher revenue, partially offset by higher PCL and higher non-interest expenses. The annualized ROE was 19.4%, compared with 16.9% in the same period last year.

Revenue was \$1,747 million, an increase of \$72 million, or 4%, compared with the same period last year reflecting higher corporate lending and higher trading-related revenue, partially offset by lower equity underwriting. Changes in net interest income (TEB) and non-interest income were impacted by business mix due to increased client activity in equity trading in the same period last year.

PCL was \$9 million as compared with a net recovery of \$28 million in the same period last year. PCL – impaired was a net recovery of \$8 million, a decrease of \$20 million, compared with the same period last year reflecting a lower recovery of provisions in the oil and gas sector. PCL – performing (recorded in the Corporate segment in the same period last year as incurred but not identified credit losses under IAS 39) for the period was \$17 million primarily reflecting credit migration.

Non-interest expenses were \$1,012 million, an increase of \$7 million, or 1%, compared with the same period last year reflecting higher variable compensation and continued investments in client facing employees supporting the global expansion of Wholesale Banking's U.S. dollar strategy, partially offset by the revaluation of certain liabilities for post-retirement benefits.

**TABLE 14: CORPORATE**

(millions of Canadian dollars)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
<b>Net income (loss) – reported<sup>1,2,3</sup></b>	\$ (163)	\$ (634)	\$ (160)	\$ (797)	\$ (260)
<b>Pre-tax adjustments for items of note<sup>4</sup></b>					
Amortization of intangibles	86	85	78	171	158
Impact from U.S. tax reform <sup>3</sup>	–	48	–	48	–
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio <sup>1</sup>	–	–	–	–	(41)
<b>Total pre-tax adjustments for items of note</b>	<b>86</b>	<b>133</b>	<b>78</b>	<b>219</b>	<b>117</b>
Provision for (recovery of) income taxes for items of note <sup>3</sup>	13	(388)	20	(375)	34
<b>Net income (loss) – adjusted</b>	<b>\$ (90)</b>	<b>\$ (113)</b>	<b>\$ (102)</b>	<b>\$ (203)</b>	<b>\$ (177)</b>
<b>Decomposition of items included in net income (loss) – adjusted</b>					
Net corporate expenses	\$ (189)	\$ (198)	\$ (186)	\$ (387)	\$ (419)
Other	81	67	56	148	185
Non-controlling interests	18	18	28	36	57
<b>Net income (loss) – adjusted</b>	<b>\$ (90)</b>	<b>\$ (113)</b>	<b>\$ (102)</b>	<b>\$ (203)</b>	<b>\$ (177)</b>

#### Selected volumes

Average number of full-time equivalent staff	14,574	14,336	14,540	14,454	14,364
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<sup>1</sup> Effective February 1, 2017, the total gains and losses on derivatives hedging the reclassified securities portfolio (classified as FVOCI under IFRS 9 and available-for-sale under IAS 39) are recorded in Wholesale Banking, previously reported in the Corporate segment and treated as an item of note. Refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>2</sup> Effective November 1, 2017, the PCL related to the allowances for credit losses for all three stages are recorded within the respective segment. Under IAS 39 and prior to November 1, 2017, the PCL related to the incurred but not identified allowance for credit losses related to products in the Canadian Retail and Wholesale Banking segments were recorded in the Corporate segment.

<sup>3</sup> The reduction of the U.S. federal corporate tax rate enacted by the U.S. Tax Act resulted in a one-time net charge to earnings during the first quarter of 2018 of \$453 million, comprising a net \$48 million pre-tax charge related to the write down of certain tax credit-related investments, partially offset by the favourable impact of the Bank's share of TD Ameritrade's remeasurement of its deferred income tax balances and a \$405 million income tax expense resulting from the remeasurement of the Bank's deferred tax assets and liabilities to the lower base rate of 21% and other related tax adjustments.

<sup>4</sup> For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

#### Quarterly comparison – Q2 2018 vs. Q2 2017

Corporate segment's reported net loss for the quarter was \$163 million, compared with a reported net loss of \$160 million in the second quarter last year. Reported net loss increased primarily due to higher amortization of intangibles and lower non-controlling interests in the current quarter, partially offset by higher Other items in the current quarter. The higher contribution from Other items was largely due to higher revenue from treasury and balance sheet management activities in the current quarter. Adjusted net loss was \$90 million, compared with an adjusted net loss of \$102 million in the second quarter last year.

#### Quarterly comparison – Q2 2018 vs. Q1 2018

Corporate segment's reported net loss for the quarter was \$163 million, compared with a reported net loss of \$634 million in the prior quarter. Reported net loss decreased primarily due to the impact from U.S. tax reform in the previous quarter, and higher Other items and lower net corporate expenses in the current quarter. Higher contribution from Other items was primarily due to higher revenue from treasury and balance sheet management activities this quarter. Net corporate expenses decreased largely due to higher regulatory fees in the prior quarter. Adjusted net loss was \$90 million, compared with an adjusted net loss of \$113 million in the prior quarter.

#### Year-to-date comparison – Q2 2018 vs. Q2 2017

Corporate segment's reported net loss for the six months ended April 30, 2018, was \$797 million, compared with a reported net loss of \$260 million in the same period last year. The increase in reported net loss is primarily due to the impact from U.S. tax reform in the current period, gains on change in fair value of derivatives hedging the reclassified available-for-sale securities portfolio in the same period last year, and lower contribution from Other items and non-controlling interests, partially offset by lower net corporate expenses in the current period. Lower contribution from Other items was primarily due to lower revenue from

treasury and balance sheet management activities in the current period. Net corporate expenses decreased primarily due to lower investments in enterprise and regulatory projects in the current period. Adjusted net loss for the six months ended April 30, 2018, was \$203 million, compared with an adjusted net loss of \$177 million in the same period last year.

## QUARTERLY RESULTS

The following table provides summary information related to the Bank's eight most recently completed quarters.

**TABLE 15: QUARTERLY RESULTS**

(millions of Canadian dollars, except as noted)

	For the three months ended							
	2018				2017			
	Apr. 30	Jan. 31	Oct. 31	Jul. 31	Apr. 30	Jan. 31	Oct. 31	Jul. 31
Net interest income	\$ 5,398	\$ 5,430	\$ 5,330	\$ 5,267	\$ 5,109	\$ 5,141	\$ 5,072	\$ 4,924
Non-interest income	4,069	3,930	3,940	4,019	3,364	3,979	3,673	3,777
Total revenue	9,467	9,360	9,270	9,286	8,473	9,120	8,745	8,701
Provision for credit losses	556	693	578	505	500	633	548	556
Insurance claims and related expenses	558	575	615	519	538	574	585	692
Non-interest expenses	4,822	4,846	4,828	4,855	4,786	4,897	4,848	4,640
Provision for (recovery of) income taxes	746	1,040	640	760	257	596	555	576
Equity in net income of an investment in TD Ameritrade	131	147	103	122	111	113	94	121
<b>Net income – reported</b>	<b>2,916</b>	<b>2,353</b>	<b>2,712</b>	<b>2,769</b>	<b>2,503</b>	<b>2,533</b>	<b>2,303</b>	<b>2,358</b>
<b>Pre-tax adjustments for items of note</b>								
Amortization of intangibles <sup>1</sup>	86	85	78	74	78	80	80	79
Charges associated with the Scottrade transaction <sup>1</sup>	77	73	46	–	–	–	–	–
Impact from U.S. tax reform <sup>1</sup>	–	48	–	–	–	–	–	–
Dilution gain on the Scottrade transaction <sup>2</sup>	–	–	(204)	–	–	–	–	–
Loss on sale of TD Direct Investing business in Europe <sup>3</sup>	–	–	–	42	–	–	–	–
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio <sup>1</sup>	–	–	–	–	–	(41)	(19)	–
<b>Total pre-tax adjustments for items of note</b>	<b>163</b>	<b>206</b>	<b>(80)</b>	<b>116</b>	<b>78</b>	<b>39</b>	<b>61</b>	<b>79</b>
Provision for (recovery of) income taxes for items of note	17	(387)	29	20	20	14	17	21
Net income – adjusted	3,062	2,946	2,603	2,865	2,561	2,558	2,347	2,416
Preferred dividends	52	52	50	47	48	48	43	36
<b>Net income available to common shareholders and non-controlling interests in subsidiaries – adjusted</b>	<b>3,010</b>	<b>2,894</b>	<b>2,553</b>	<b>2,818</b>	<b>2,513</b>	<b>2,510</b>	<b>2,304</b>	<b>2,380</b>
Attributable to:								
Common shareholders – adjusted	2,992	2,876	2,518	2,789	2,485	2,481	2,275	2,351
Non-controlling interests – adjusted	\$ 18	\$ 18	\$ 35	\$ 29	\$ 28	\$ 29	\$ 29	\$ 29

(Canadian dollars, except as noted)

Basic earnings per share								
Reported	\$ 1.54	\$ 1.24	\$ 1.42	\$ 1.46	\$ 1.31	\$ 1.32	\$ 1.20	\$ 1.24
Adjusted	1.62	1.56	1.36	1.51	1.34	1.34	1.23	1.27
Diluted earnings per share								
Reported	1.54	1.24	1.42	1.46	1.31	1.32	1.20	1.24
Adjusted	1.62	1.56	1.36	1.51	1.34	1.33	1.22	1.27
<b>Return on common equity – reported</b>	<b>16.8 %</b>	<b>13.2 %</b>	<b>15.4 %</b>	<b>15.5 %</b>	<b>14.4 %</b>	<b>14.4 %</b>	<b>13.3 %</b>	<b>14.1 %</b>
<b>Return on common equity – adjusted</b>	<b>17.6</b>	<b>16.6</b>	<b>14.7</b>	<b>16.1</b>	<b>14.8</b>	<b>14.5</b>	<b>13.6</b>	<b>14.5</b>

(billions of Canadian dollars, except as noted)

Average earning assets	\$ 1,124	\$ 1,116	\$ 1,077	\$ 1,077	\$ 1,056	\$ 1,041	\$ 1,031	\$ 989
Net interest margin	1.97 %	1.93 %	1.96 %	1.94 %	1.98 %	1.96 %	1.96 %	1.98 %

<sup>1</sup> For explanations of items of note, refer to the "Non-GAAP Financial Measures – Reconciliation of Adjusted to Reported Net Income" table in the "How We Performed" section of this document.

<sup>2</sup> In connection with TD Ameritrade's acquisition of Scottrade on September 18, 2017, TD Ameritrade issued 38.8 million shares, of which the Bank purchased 11.1 million pursuant to its pre-emptive rights. As a result of the share issuances, the Bank's common stock ownership percentage in TD Ameritrade decreased and the Bank realized a dilution gain of \$204 million reported in the Corporate segment.

<sup>3</sup> On June 2, 2017, the Bank completed the sale of its Direct Investing business in Europe to Interactive Investor PLC. A loss of \$40 million after tax was recorded in the Corporate segment in other income (loss). The loss is not considered to be in the normal course of business for the Bank.

## BALANCE SHEET REVIEW

**TABLE 16: SELECTED INTERIM CONSOLIDATED BALANCE SHEET ITEMS<sup>1</sup>**

(millions of Canadian dollars)

	As at		
	April 30, 2018	November 1, 2017	October 31, 2017
<b>Assets</b>			
Cash and interest-bearing deposits with banks	\$ 40,584	\$ 55,156	\$ 55,156
Trading loans, securities, and other	114,017	103,832	103,918
Non-trading financial assets at fair value through profit or loss	4,087	9,272	n/a <sup>2</sup>
Derivatives	55,098	56,195	56,195
Financial assets designated at fair value through profit or loss	3,442	3,150	4,032
Financial assets at fair value through other comprehensive income	134,011	143,107	n/a
Available-for-sale securities	n/a	n/a	146,411
Debt securities at amortized cost, net of allowance for credit losses	90,106	76,157	n/a
Held-to-maturity securities	n/a	n/a	71,363
Securities purchased under reverse repurchase agreements	140,914	134,429	134,429
Loans, net of allowance for loan losses	621,999	603,041	612,591
Other	79,578	94,882	94,900
<b>Total assets</b>	<b>\$ 1,283,836</b>	<b>\$ 1,279,221</b>	<b>\$ 1,278,995</b>
<b>Liabilities</b>			
Trading deposits	\$ 103,393	\$ 79,940	\$ 79,940
Derivatives	47,905	51,214	51,214
Deposits	829,801	832,824	832,824
Obligations related to securities sold under repurchase agreements	96,177	88,591	88,591
Subordinated notes and debentures	7,631	9,528	9,528
Other	122,267	141,958	141,708
<b>Total liabilities</b>	<b>1,207,174</b>	<b>1,204,055</b>	<b>1,203,805</b>
<b>Total equity</b>	<b>76,662</b>	<b>75,166</b>	<b>75,190</b>
<b>Total liabilities and equity</b>	<b>\$ 1,283,836</b>	<b>\$ 1,279,221</b>	<b>\$ 1,278,995</b>

<sup>1</sup> Refer to Note 2 of the Interim Consolidated Financial Statements for explanation of changes to the balance sheet between October 31, 2017 and November 1, 2017.

<sup>2</sup> Not applicable.

**Total assets** were \$1,284 billion as at April 30, 2018, an increase of \$5 billion from November 1, 2017. The increase was primarily due to loans, net of allowances for loan losses of \$19 billion, debt securities at amortized cost net of allowance for credit losses of \$14 billion, trading loans, securities, and other of \$10 billion, and securities purchased under reverse repurchase agreements of \$6 billion. The increase was partially offset by decreases in cash and interest-bearing deposits with banks of \$15 billion, financial assets at FVOCI of \$9 billion, non-trading financial assets at fair value through profit and loss of \$5 billion, and other assets of \$15 billion. The foreign currency translation impact on total assets, primarily in the U.S. Retail segment, was a decrease of approximately \$2 billion.

**Cash and interest-bearing deposits with banks** decreased \$15 billion primarily due to lower volumes.

**Trading loans, securities, and other** increased \$10 billion primarily due to higher securities positions.

**Non-trading financial assets at fair value through profit or loss** decreased \$5 billion primarily due to maturities and sale of investments.

**Financial assets at fair value through other comprehensive income** decreased \$9 billion primarily due to maturities, partially offset by new investments.

**Debt securities at amortized cost (net of allowance for credit losses)** increased \$14 billion due to new investments, partially offset by maturities.

**Securities purchased under reverse repurchase agreements** increased \$6 billion primarily due to an increase in trading positions.

**Loans (net of allowance for loan losses)** increased \$19 billion primarily due to business and government loans, and consumer instalment and other personal loans.

**Other assets** decreased \$15 billion primarily due to other amounts receivable from brokers, dealers and clients due to unsettled and pending trades.

**Total liabilities** were \$1,207 billion as at April 30, 2018, an increase of \$3 billion from November 1, 2017. The increase was primarily due to trading deposits of \$23 billion, and obligations related to securities sold under repurchase agreements of \$8 billion. The increase was partially offset by decreases in deposits of \$3 billion, derivatives of \$3 billion, subordinated notes and debentures of \$2 billion, and other liabilities of \$20 billion. The foreign currency translation impact on total liabilities, primarily in the U.S. Retail segment, was a decrease of approximately \$2 billion.

**Trading deposits** increased \$23 billion primarily due to higher issuance of commercial paper and certificates of deposit.

**Derivatives** decreased \$3 billion primarily due to netting of positions, partially offset by the current interest rate environment.

**Deposits** decreased \$3 billion primarily due to a decrease in banks and government deposits, partially offset by growth in personal deposits.

**Obligations related to securities sold under repurchase agreements** increased \$8 billion primarily due to higher trading positions.

**Subordinated notes and debentures** decreased \$2 billion primarily due to the Bank's redemption of all of its outstanding \$1.8 billion 5.763% subordinated debentures.

**Other liabilities** decreased \$20 billion primarily due to amounts payable to brokers, dealers and clients due to unsettled and pending trades.

**Equity** was \$77 billion as at April 30, 2018, an increase of \$1 billion, or 2%, from November 1, 2017. The increase was primarily due to higher retained earnings, partially offset by a decrease in other comprehensive income due to losses on cash flow hedges.

## CREDIT PORTFOLIO QUALITY

### Quarterly comparison – Q2 2018 vs. Q2 2017

Gross impaired loans excluding Federal Deposit Insurance Corporation (FDIC) covered loans and other ACI loans were \$2,993 million as at April 30, 2018, a decrease of \$297 million, or 9%, compared with the second quarter last year. Canadian Retail gross impaired loans decreased \$151 million, or 16%, compared with the second quarter last year driven by resolutions outpacing formations in the Canadian real estate secured lending portfolio, reflecting continued strong credit performance. U.S. Retail gross impaired loans decreased \$87 million, or 4%, compared with the second quarter last year reflecting the impact of foreign exchange, partially offset by volume growth, seasoning and mix in the U.S. credit card and indirect auto portfolios. Wholesale gross impaired loans were nil, a decrease of \$59 million compared with the second quarter last year reflecting resolutions in the oil and gas sector. Net impaired loans were \$2,285 million as at April 30, 2018, a decrease of \$339 million, or 13%, compared with the second quarter last year, primarily reflecting resolutions outpacing new credit-impaired formations in the Canadian Retail and Wholesale portfolios, and the impact of foreign exchange.

The allowance for loan losses including off-balance sheet positions of \$4,414 million as at April 30, 2018, was comprised of Stage 3 allowance for impaired loans of \$732 million, Stage 2 allowance of \$1,627 million, and Stage 1 allowance of \$2,055 million collectively for performing loans and off-balance sheet positions.

The Stage 3 allowance for loan losses decreased \$122 million, or 14%, compared with the counterparty-specific and individually insignificant allowances under IAS 39 in the second quarter last year primarily due to certain debt securities classified as loans under IAS 39 now classified as debt securities at amortized cost as a result of the adoption of IFRS 9. The Stage 1 and Stage 2 allowance increased \$85 million, or 2%, compared with the allowance for incurred but not identified credit losses under IAS 39 in the second quarter last year.

Effective November 1, 2017, the Bank adopted IFRS 9, which replaces the guidance in IAS 39. The Bank periodically reviews the methodology for assessing significant increase in credit risk and ECLs. Forward-looking information is incorporated as appropriate where macroeconomic scenarios and associated probability weights are updated quarterly and incorporated to determine the probability-weighted ECLs. Refer to Notes 2 and 3 of the Interim Consolidated Financial Statements for a summary of the Bank's accounting policies and significant accounting judgments, estimates, and assumptions as it relates to IFRS 9. As part of periodic review and quarterly updates, certain revisions may be made to reflect updates in statistically derived loss estimates for the Bank's recent loss experience of its credit portfolios and forward-looking views, which may cause a change to the allowance for ECLs. During the second quarter of 2018, certain refinements were made to the methodology, the cumulative effect of which was not material and was included in the change for the quarter.

Under IFRS 9, the Bank now calculates allowances for expected credit losses on debt securities measured at amortized cost and FVOCI. The Bank has \$219.7 billion in such debt securities of which \$219.3 billion are performing securities (Stage 1 and 2) and \$0.4 billion are impaired (Stage 3). The allowance for credit losses on debt securities at amortized cost and debt securities at FVOCI was \$115 million and \$25 million, respectively.

### Quarterly comparison – Q2 2018 vs. Q1 2018

Gross impaired loans excluding FDIC covered loans and other ACI loans decreased \$55 million, or 2%, compared with the prior quarter reflecting continued strong credit performance across the Bank's portfolios, partially offset by the impact of foreign exchange. Impaired loans net of allowance decreased \$51 million, or 2%, compared with the prior quarter.

The Stage 3 allowance decreased \$6 million, or 1%, compared with the prior quarter. The Stage 1 and Stage 2 allowance increased \$108 million, or 3%, compared with the prior quarter primarily reflecting the impact of foreign exchange.

**TABLE 17: CHANGES IN GROSS IMPAIRED LOANS AND ACCEPTANCES**

(millions of Canadian dollars)

	For the three months ended			For the six months ended	
	April 30 2018	January 31 2018	April 30 2017	April 30 2018	April 30 2017
<b>Personal, Business, and Government Loans<sup>1</sup></b>					
Impaired loans as at beginning of period	\$ 3,048	\$ 3,085	\$ 3,399	\$ 3,085	\$ 3,509
Classified as impaired during the period	1,149	1,257	1,154	2,406	2,435
Transferred to performing during the period	(250)	(189)	(340)	(439)	(560)
Net repayments	(357)	(340)	(392)	(697)	(866)
Disposals of loans	(4)	(9)	–	(13)	–
Amounts written off	(696)	(648)	(648)	(1,344)	(1,271)
Recoveries of loans and advances previously written off	–	–	–	–	–
Exchange and other movements	103	(108)	117	(5)	43
<b>Impaired loans as at end of period</b>	<b>\$ 2,993</b>	<b>\$ 3,048</b>	<b>\$ 3,290</b>	<b>\$ 2,993</b>	<b>\$ 3,290</b>

<sup>1</sup> Excludes FDIC covered loans, other ACI loans, and prior to November 1, 2017 certain DSCL. DSCL are reclassified as DSAC under IFRS 9.

**TABLE 18: ALLOWANCE FOR LOAN LOSSES<sup>1</sup>**

(millions of Canadian dollars, except as noted)

	April 30 2018		January 31 2018	As at April 30 2017		
<b>Allowance for loan losses for on-balance sheet loans</b>						
Stage 1 allowance for loan losses	\$	1,567	\$	1,495	\$	n/a
Stage 2 allowance for loan losses		1,250		1,232		n/a
Stage 3 allowance for loan losses		732		738		n/a
Total allowance for loan losses for on-balance sheet loans under IFRS 9		3,549		3,465		n/a
Counterparty-specific		n/a		n/a		280
Individually insignificant		n/a		n/a		574
Incurred but not identified credit losses		n/a		n/a		3,038
Total allowance for loan losses for on-balance sheet loans under IAS 39		n/a		n/a		3,892
<b>Allowance for off-balance sheet positions</b>						
Stage 1 allowance for loan losses		488		463		n/a
Stage 2 allowance for loan losses		377		384		n/a
Incurred but not identified credit losses		n/a		n/a		559
Total allowance for off-balance sheet positions		865		847		559
<b>Allowance for loan losses</b>	\$	4,414	\$	4,312	\$	4,451
Impaired loans, net of allowance <sup>2,3</sup>	\$	2,285	\$	2,336	\$	2,624
Net impaired loans as a percentage of net loans <sup>2,3</sup>		0.36 %		0.37 %		0.43 %
Provision for loan losses as a percentage of net average loans and acceptances		0.35		0.44		0.34

<sup>1</sup> Effective November 1, 2017 amounts were prepared in accordance with IFRS 9. Prior period comparatives were prepared in accordance with IAS 39. Line items in which the standards do not apply are shown as not applicable.

<sup>2</sup> Excludes FDIC covered loans and other ACL loans.

<sup>3</sup> Credit cards are considered impaired when they are 90 days past due and written off at 180 days past due.

### Real Estate Secured Lending

Retail real estate secured lending includes mortgages and lines of credit to North American consumers to satisfy financing needs including home purchases and refinancing. While the Bank retains first lien on the majority of properties held as security, there is a small portion of loans with second liens, but most of these are behind a TD mortgage that is in first position. In Canada, credit policies ensure that the combined exposure of all uninsured facilities on one property does not exceed 80% of the collateral value at origination. Lending at a higher loan-to-value ratio is permitted by legislation but requires default insurance. This insurance is contractual coverage for the life of eligible facilities and protects the Bank's real estate secured lending portfolio against potential losses caused by borrowers' default. The Bank also purchases default insurance on lower loan-to-value ratio loans. The insurance is provided by either government-backed entities or approved private mortgage insurers. In the U.S., for residential mortgage originations, mortgage insurance is usually obtained from either government-backed entities or approved private mortgage insurers when the loan-to-value exceeds 80% of the collateral value at origination.

The Bank regularly performs stress tests on its real estate lending portfolio as part of its overall stress testing program. This is done with a view to determine the extent to which the portfolio would be vulnerable to a severe downturn in economic conditions. The effect of severe changes in house prices, interest rates, and unemployment levels are among the factors considered when assessing the impact on credit losses and the Bank's overall profitability. A variety of portfolio segments, including dwelling type and geographical regions, are examined during the exercise to determine whether specific vulnerabilities exist. Based on the Bank's most recent reviews, potential losses on all real estate secured lending exposures are considered manageable.

**TABLE 19: CANADIAN REAL ESTATE SECURED LENDING<sup>1</sup>**

(millions of Canadian dollars)

	Residential Mortgages		Home equity lines of credit		Amortizing Total amortizing real estate secured lending		Non-amortizing Home equity lines of credit		Total real estate secured lending	
	As at									
	April 30, 2018									
<b>Total</b>	\$	190,066	\$	43,378	\$	233,444	\$	35,972	\$	269,416
	October 31, 2017									
<b>Total</b>	\$	190,325	\$	38,792	\$	229,117	\$	36,145	\$	265,262

<sup>1</sup> Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.

**TABLE 20: REAL ESTATE SECURED LENDING<sup>1,2</sup>**

(millions of Canadian dollars, except as noted)

											As at							
	Residential mortgages					Home equity lines of credit					Total							
	Insured <sup>3</sup>		Uninsured			Insured <sup>3</sup>		Uninsured			Insured <sup>3</sup>		Uninsured					
											<b>April 30, 2018</b>							
<b>Canada</b>																		
Atlantic provinces	\$	3,594	1.9 %	\$	2,324	1.2 %	\$	459	0.6 %	\$	1,221	1.5 %	\$	4,053	1.5 %	\$	3,545	1.3 %
British Columbia <sup>4</sup>		13,431	7.1		21,226	11.2		2,168	2.7		12,665	16.0		15,599	5.8		33,891	12.6
Ontario <sup>4</sup>		38,263	20.1		54,453	28.6		7,545	9.5		35,578	44.9		45,808	17.0		90,031	33.5
Prairies <sup>4</sup>		24,449	12.9		14,408	7.6		3,647	4.6		10,148	12.8		28,096	10.4		24,556	9.1
Québec		9,954	5.2		7,964	4.2		1,203	1.5		4,716	5.9		11,157	4.1		12,680	4.7
<b>Total Canada</b>		<b>89,691</b>	<b>47.2 %</b>		<b>100,375</b>	<b>52.8 %</b>		<b>15,022</b>	<b>18.9 %</b>		<b>64,328</b>	<b>81.1 %</b>		<b>104,713</b>	<b>38.8 %</b>		<b>164,703</b>	<b>61.2 %</b>
<b>United States</b>		<b>858</b>			<b>28,228</b>			<b>10</b>			<b>12,243</b>			<b>868</b>			<b>40,471</b>	
<b>Total</b>	<b>\$</b>	<b>90,549</b>		<b>\$</b>	<b>128,603</b>		<b>\$</b>	<b>15,032</b>		<b>\$</b>	<b>76,571</b>		<b>\$</b>	<b>105,581</b>		<b>\$</b>	<b>205,174</b>	

October 31, 2017

<b>Canada</b>																		
Atlantic provinces	\$	3,749	2.0 %	\$	2,225	1.2 %	\$	487	0.6 %	\$	1,187	1.6 %	\$	4,236	1.6 %	\$	3,412	1.3 %
British Columbia <sup>4</sup>		14,561	7.7		19,774	10.4		2,329	3.1		11,386	15.2		16,890	6.4		31,160	11.7
Ontario <sup>4</sup>		41,319	21.7		50,882	26.5		8,052	10.7		32,474	43.3		49,371	18.6		83,356	31.5
Prairies <sup>4</sup>		25,421	13.4		14,080	7.4		3,861	5.2		9,640	12.9		29,282	11.0		23,720	8.9
Québec		10,576	5.6		7,738	4.1		1,286	1.7		4,235	5.7		11,862	4.5		11,973	4.5
<b>Total Canada</b>		<b>95,626</b>	<b>50.4 %</b>		<b>94,699</b>	<b>49.6 %</b>		<b>16,015</b>	<b>21.3 %</b>		<b>58,922</b>	<b>78.7 %</b>		<b>111,641</b>	<b>42.1 %</b>		<b>153,621</b>	<b>57.9 %</b>
<b>United States</b>		<b>859</b>			<b>30,895</b>			<b>10</b>			<b>12,472</b>			<b>869</b>			<b>43,367</b>	
<b>Total</b>	<b>\$</b>	<b>96,485</b>		<b>\$</b>	<b>125,594</b>		<b>\$</b>	<b>16,025</b>		<b>\$</b>	<b>71,394</b>		<b>\$</b>	<b>112,510</b>		<b>\$</b>	<b>196,988</b>	

<sup>1</sup> Geographic location is based on the address of the property mortgaged.<sup>2</sup> Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.<sup>3</sup> Default insurance is contractual coverage for the life of eligible facilities whereby the Bank's exposure to real estate secured lending, all or in part, is protected against potential losses caused by borrower default. It is provided by either government-backed entities or other approved private mortgage insurers.<sup>4</sup> The territories are included as follows: Yukon is included in British Columbia; Nunavut is included in Ontario; and the Northwest Territories is included in the Prairies region.

The following table provides a summary of the Bank's residential mortgages by remaining amortization period. All figures are calculated based on current customer payment behaviour in order to properly reflect the propensity to prepay by borrowers. The current customer payment basis accounts for any accelerated payments made to date and projects remaining amortization based on existing balance outstanding and current payment terms.

**TABLE 21: RESIDENTIAL MORTGAGES BY REMAINING AMORTIZATION<sup>1,2</sup>**

									As at	
	<5 years	5- <10 years	10- <15 years	15- <20 years	20- <25 years	25- <30 years	30- <35 years	>=35 years	Total	
									<b>April 30, 2018</b>	
Canada	1.1 %	3.9 %	7.1 %	14.7 %	42.5 %	30.0 %	0.7 %	- %	100 %	
United States	4.4	8.3	5.9	5.2	26.4	48.7	0.7	0.4	100	
<b>Total</b>	<b>1.5 %</b>	<b>4.5 %</b>	<b>7.0 %</b>	<b>13.5 %</b>	<b>40.3 %</b>	<b>32.5 %</b>	<b>0.7 %</b>	<b>- %</b>	<b>100 %</b>	

										October 31, 2017	
Canada	1.1 %	4.0 %	7.3 %	14.3 %	41.8 %	30.4 %	1.1 %	- %	100 %		
United States	4.3	7.3	7.6	5.2	20.7	53.8	0.8	0.3	100		
<b>Total</b>	<b>1.6 %</b>	<b>4.5 %</b>	<b>7.3 %</b>	<b>13.0 %</b>	<b>38.9 %</b>	<b>33.7 %</b>	<b>1.0 %</b>	<b>- %</b>	<b>100 %</b>		

<sup>1</sup> Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.<sup>2</sup> Percentage based on outstanding balance.**TABLE 22: UNINSURED AVERAGE LOAN-TO-VALUE – Newly Originated and Newly Acquired<sup>1,2,3</sup>**

	For the three months ended					
	Residential mortgages	Home equity lines of credit <sup>4,5</sup>	Total	Residential mortgages	Home equity lines of credit <sup>4,5</sup>	Total
	April 30, 2018			October 31, 2017		
<b>Canada</b>						
Atlantic provinces	74 %	70 %	72 %	73 %	69 %	72 %
British Columbia <sup>6</sup>	66	62	64	66	62	64
Ontario <sup>6</sup>	68	65	67	68	66	67
Prairies <sup>6</sup>	73	71	72	73	72	72
Québec	73	73	73	73	73	73
<b>Total Canada</b>	<b>68</b>	<b>66</b>	<b>67</b>	<b>69</b>	<b>66</b>	<b>67</b>
<b>United States</b>	<b>69</b>	<b>62</b>	<b>65</b>	<b>69</b>	<b>62</b>	<b>65</b>
<b>Total</b>	<b>68 %</b>	<b>65 %</b>	<b>67 %</b>	<b>69 %</b>	<b>66 %</b>	<b>67 %</b>

<sup>1</sup> Geographic location is based on the address of the property mortgaged.<sup>2</sup> Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.<sup>3</sup> Based on house price at origination.<sup>4</sup> Home equity lines of credit (HELOC) loan-to-value includes first position collateral mortgage if applicable.<sup>5</sup> HELOC fixed rate advantage option is included in loan-to-value calculation.<sup>6</sup> The territories are included as follows: Yukon is included in British Columbia; Nunavut is included in Ontario; and the Northwest Territories is included in the Prairies region.



## Non-Prime Loans

As at April 30, 2018, the Bank had approximately \$2.6 billion (October 31, 2017 – \$2.5 billion) gross exposure to non-prime loans, which primarily consists of automotive loans originated in Canada. The credit loss rate, an indicator of credit quality, and defined as the quarterly PCL divided by average month-end loan balances, was approximately 3.7% on an annual basis (October 31, 2017 – 5.25%), remaining at cyclically low levels in the second quarter of 2018. These loans are recorded at amortized cost.

## Sovereign Risk

The following table provides a summary of the Bank's credit exposure to certain European countries, including Greece, Italy, Ireland, Portugal, and Spain (GIIPS).

**TABLE 23: EXPOSURE TO EUROPE – Total Net Exposure by Country and Counterparty<sup>1</sup>**

(millions of Canadian dollars)

Country	Loans and commitments <sup>2</sup>												Derivatives, repos, and securities lending <sup>3</sup>				Trading and investment portfolio <sup>4,5</sup>				As at
	Corporate				Sovereign				Financial				Total				Total Exposure <sup>6</sup>				
	Corporate	Sovereign	Financial	Total	Corporate	Sovereign	Financial	Total	Corporate	Sovereign	Financial	Total	April 30, 2018								
<b>GIIPS</b>																					
Greece	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –						
Italy	–	167	2	169	–	–	16	16	8	24	2	34	–	219							
Ireland	–	–	193	193	14	–	1,154	1,168	–	–	–	–	–	1,361							
Portugal	–	–	–	–	–	–	14	14	2	–	–	2	–	16							
Spain	–	53	49	102	–	–	62	62	17	810	1	828	–	992							
<b>Total GIIPS</b>	–	220	244	464	14	–	1,246	1,260	27	834	3	864	–	2,588							
<b>Rest of Europe</b>																					
Austria	–	–	–	–	8	5	18	31	–	1,252	1	1,253	–	1,284							
Finland	–	118	–	118	–	40	3	43	–	1,161	–	1,161	–	1,322							
France	593	11	624	1,228	93	415	1,862	2,370	142	5,975	161	6,278	–	9,876							
Germany	1,412	553	203	2,168	401	768	1,033	2,202	291	8,101	92	8,484	–	12,854							
Luxembourg	–	–	–	–	32	–	1,197	1,229	4	–	–	4	–	1,233							
Netherlands	615	519	184	1,318	216	590	408	1,214	79	3,855	240	4,174	–	6,706							
Norway	125	87	4	216	37	323	84	444	–	524	424	948	–	1,608							
Sweden	–	91	117	208	–	249	313	562	10	1,396	915	2,321	–	3,091							
Switzerland	940	58	72	1,070	39	–	945	984	42	–	64	106	–	2,160							
United Kingdom	2,875	2,285	22	5,182	1,197	633	8,155	9,985	342	1,346	1,740	3,428	–	18,595							
Other <sup>7</sup>	257	5	164	426	280	126	341	747	61	306	26	393	–	1,566							
<b>Total Rest of Europe</b>	6,817	3,727	1,390	11,934	2,303	3,149	14,359	19,811	971	23,916	3,663	28,550	–	60,295							
<b>Total Europe</b>	\$ 6,817	\$ 3,947	\$ 1,634	\$ 12,398	\$ 2,317	\$ 3,149	\$ 15,605	\$ 21,071	\$ 998	\$ 24,750	\$ 3,666	\$ 29,414	\$ –	\$ 62,883							
<b>Country</b>																					
October 31, 2017																					
<b>GIIPS</b>																					
Greece	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –							
Italy	–	168	3	171	–	–	3	3	29	35	2	66	–	240							
Ireland	–	–	194	194	11	–	274	285	–	–	–	–	–	479							
Portugal	–	–	–	–	–	–	16	16	7	–	–	7	–	23							
Spain	–	99	47	146	–	–	35	35	9	1,277	3	1,289	–	1,470							
<b>Total GIIPS</b>	–	267	244	511	11	–	328	339	45	1,312	5	1,362	–	2,212							
<b>Rest of Europe</b>																					
Austria	–	–	–	–	12	11	1	24	–	1,073	51	1,124	–	1,148							
Finland	6	134	1	141	–	40	1	41	–	1,066	–	1,066	–	1,248							
France	602	636	117	1,355	66	604	2,532	3,202	78	5,337	275	5,690	–	10,247							
Germany	1,259	522	28	1,809	419	901	873	2,193	233	7,568	45	7,846	–	11,848							
Luxembourg	–	–	–	–	35	–	1,138	1,173	6	–	–	6	–	1,179							
Netherlands	548	339	161	1,048	320	727	323	1,370	72	4,109	313	4,494	–	6,912							
Norway	–	67	4	71	22	311	22	355	1	327	457	785	–	1,211							
Sweden	–	105	122	227	–	361	245	606	5	1,189	788	1,982	–	2,815							
Switzerland	975	58	42	1,075	34	–	601	635	55	–	59	114	–	1,824							
United Kingdom	2,511	2,784	20	5,315	836	580	9,086	10,502	269	2,082	1,744	4,095	–	19,912							
Other <sup>7</sup>	258	5	–	263	193	153	187	533	42	372	11	425	–	1,221							
<b>Total Rest of Europe</b>	6,159	4,650	495	11,304	1,937	3,688	15,009	20,634	761	23,123	3,743	27,627	–	59,565							
<b>Total Europe</b>	\$ 6,159	\$ 4,917	\$ 739	\$ 11,815	\$ 1,948	\$ 3,688	\$ 15,337	\$ 20,973	\$ 806	\$ 24,435	\$ 3,748	\$ 28,989	\$ –	\$ 61,777							

<sup>1</sup> Certain comparative amounts have been recast to conform with the presentation adopted in the current period.

<sup>2</sup> Exposures include interest-bearing deposits with banks and are presented net of impairment charges where applicable. There were no impairment charges for European exposures as at April 30, 2018, or October 31, 2017.

<sup>3</sup> Exposures are calculated on a fair value basis and are net of collateral. Total market value of pledged collateral is \$15.6 billion (October 31, 2017 – \$1.5 billion) for GIIPS and \$53.5 billion for the rest of Europe (October 31, 2017 – \$67.4 billion). Derivatives are presented as net exposures where there is an International Swaps and Derivatives Association (ISDA) master netting agreement.

<sup>4</sup> Trading and investment portfolio includes deposits and trading exposures are net of eligible short positions.

<sup>5</sup> The fair values of the GIIPS exposures in Level 3 in the trading and investment portfolio were not significant as at April 30, 2018, and October 31, 2017.

<sup>6</sup> The reported exposures do not include \$0.2 billion of protection the Bank purchased through credit default swaps (October 31, 2017 – \$0.2 billion).

<sup>7</sup> Other European exposure is distributed across 9 countries (October 31, 2017 – 9 countries), each of which has a net exposure including loans and commitments, derivatives, repos and securities lending, and trading and investment portfolio below \$1 billion as at April 30, 2018.

Of the Bank's European exposure, approximately 96% (October 31, 2017 – 96%) is to counterparties in countries rated AA or better by either Moody's Investor Services (Moody's) or Standard & Poor's (S&P), with the majority of this exposure to the sovereigns themselves and to well-rated, systemically important banks in these countries. Derivatives and securities repurchase transactions are completed on a collateralized basis. The vast majority of derivatives exposure is offset by cash collateral while the repurchase transactions are backed largely by government securities rated A+ or better, and cash. The Bank also takes a limited amount of exposure to well-rated corporate issuers in Europe where the Bank also does business with their related entities in North America.

In addition to the European exposure identified above, the Bank also has \$10.3 billion (October 31, 2017 – \$9.5 billion) of exposure to supranational entities with European sponsorship and \$3.1 billion (October 31, 2017 – \$2.3 billion) of indirect exposure to European collateral from non-European counterparties related to repurchase and securities lending transactions that are margined daily.

As part of the Bank's usual credit risk and exposure monitoring processes, all exposures are reviewed on a regular basis. European exposures are reviewed monthly or more frequently as circumstances dictate and are periodically stress tested to identify and understand any potential vulnerabilities. Based on the most recent reviews, all European exposures are considered manageable.

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## CAPITAL POSITION

### REGULATORY CAPITAL

Capital requirements of the Basel Committee on Banking Supervision (BCBS) are commonly referred to as Basel III. Under Basel III, Total Capital consists of three components, namely CET1, Additional Tier 1, and Tier 2 Capital. Risk sensitive regulatory capital ratios are calculated by dividing CET1, Tier 1, and Total Capital by their respective RWA, inclusive of any minimum requirements outlined under the regulatory floor. In 2015, Basel III implemented a non-risk sensitive leverage ratio to act as a supplementary measure to the risk-sensitive capital requirements. The objective of the leverage ratio is to constrain the build-up of excess leverage in the banking sector. The leverage ratio is calculated by dividing Tier 1 Capital by leverage exposure which is primarily comprised of on-balance sheet assets with adjustments made to derivative and securities financing transaction exposures, and credit equivalent amounts of off-balance sheet exposures. TD continues to manage its regulatory capital in accordance with the Basel III Capital Framework as discussed in the "Capital Position" section of the Bank's 2017 Annual Report.

### OSFI's Capital Requirements under Basel III

OSFI's Capital Adequacy Requirements (CAR) guideline details how the Basel III capital rules apply to Canadian banks.

Effective January 1, 2014, the CVA capital charge is to be phased in over a five year period based on a scalar approach. For fiscal 2018, the scalars for inclusion of the CVA for CET1, Tier 1, and Total Capital RWA are 80%, 83%, and 86%. All of the above scalars will increase to 100% in 2019 for the CET1, Tier 1 and Total Capital ratio calculations.

Effective January 1, 2013, all newly issued non-common Tier 1 and Tier 2 Capital instruments must include non-viability contingent capital (NVCC) provisions to qualify as regulatory capital. NVCC provisions require the conversion of non-common capital instruments into a variable number of common shares of the Bank upon the occurrence of a trigger event as defined in the guidance. Existing non-common Tier 1 and Tier 2 capital instruments which do not include NVCC provisions are non-qualifying capital instruments and are subject to a phase-out period which began in 2013 and ends in 2022.

The CAR guideline contains two methodologies for capital ratio calculation: (1) the "transitional" method; and (2) the "all-in" method. The minimum CET1, Tier 1, and Total Capital ratios, based on the "all-in" method, are 4.5%, 6%, and 8%, respectively. OSFI expects Canadian banks to include an additional capital conservation buffer of 2.5%, effectively raising the CET1, Tier 1 Capital, and Total Capital ratio minimum requirements to 7%, 8.5%, and 10.5%, respectively.

In March 2013, OSFI designated the six major Canadian banks as domestic systemically important banks (D-SIBs), for which a 1% common equity capital surcharge is in effect from January 1, 2016. As a result, the six Canadian banks designated as D-SIBs, including TD, are required to meet an "all-in" Pillar 1 target CET1, Tier 1, and Total Capital ratios of 8%, 9.5%, and 11.5%, respectively.

At the discretion of OSFI, a common equity countercyclical capital buffer (CCB) within a range of 0% to 2.5% may be imposed. The primary objective of the CCB is to protect the banking sector against future potential losses resulting from periods of excess aggregate credit growth that have often been associated with the build-up of system-wide risk. The CCB is an extension of the capital conservation buffer and must be met with CET1 capital. The CCB is calculated using the weighted average of the buffers deployed in Canada and across BCBS member jurisdictions and selected non-member jurisdictions to which the bank has private sector credit exposures.

Effective November 1, 2017, OSFI required D-SIBs and foreign bank subsidiaries in Canada to comply with the CCB regime, phased-in according to the transitional arrangements. As a result, the maximum countercyclical buffer relating to foreign private sector credit exposures was capped at 1.25% of total RWA in the first quarter of 2017 and increases each subsequent year by an additional 0.625%, to reach its final maximum of 2.5% of total RWA in the first quarter of 2019. As at April 30, 2018, the CCB is only applicable to private sector credit exposures located in Hong Kong, Sweden, Norway, and the United Kingdom. Based on the allocation of exposures and buffers currently in place in Hong Kong, Sweden, Norway, and the United Kingdom, the Bank's countercyclical buffer requirement is 0% as at April 30, 2018.

Effective in the second quarter of 2018, OSFI implemented a revised methodology for calculating the regulatory capital floor. The revised floor is based on the Basel II standardized approach, with the floor factor transitioned in over three quarters. The factor increases from 70% in the current quarter, to 72.5% in the third quarter, and 75% in the fourth quarter. Under the revised methodology, the Bank is no longer constrained by the capital floor, contributing a 120 bps increase to the CET1 Capital ratio in the second quarter of 2018.

The leverage ratio is calculated as per OSFI's Leverage Requirements guideline and has a regulatory minimum requirement of 3%.

The following table provides details of TD's regulatory capital position.

**TABLE 24: REGULATORY CAPITAL POSITION**

(millions of Canadian dollars, except as noted)

	April 30 2018		October 31 2017		As at April 30 2017
<b>Capital</b>					
Common Equity Tier 1 Capital	\$	49,485	\$	46,628	\$ 45,417
Tier 1 Capital		56,434		53,751	52,337
Total Capital		65,970		65,038	62,542
<b>Common Equity Tier 1 Capital risk-weighted assets for:</b>					
Credit risk <sup>1</sup>	\$	352,179	\$	339,793	\$ 350,018
Market risk		15,248		14,020	13,781
Operational risk		50,392		48,392	50,920
Regulatory floor		–		33,545	5,334
<b>Total</b>	\$	417,819	\$	435,750	\$ 420,053
<b>Capital and leverage ratios</b>					
Common Equity Tier 1 Capital ratio <sup>1</sup>		11.8 %		10.7 %	10.8 %
Tier 1 Capital ratio <sup>1</sup>		13.5		12.3	12.5
Total Capital ratio <sup>1</sup>		15.8		14.9	14.9
Leverage ratio		4.1		3.9	3.9

<sup>1</sup> Each capital ratio has its own RWA measure due to the OSFI-prescribed scalar for inclusion of the CVA. For fiscal 2017, the scalars for inclusion of CVA for CET1, Tier 1, and Total Capital RWA were 72%, 77%, and 81%. For fiscal 2018, the scalars are 80%, 83%, and 86%.

As at April 30, 2018, the Bank's CET1, Tier 1, and Total Capital ratios were 11.8%, 13.5%, and 15.8%, respectively. Compared with the Bank's CET1 Capital ratio of 10.7% at October 31, 2017, the CET1 Capital ratio, as at April 30, 2018, increased due to implementation of the revised regulatory capital floor in the current quarter and organic capital growth, partially offset by RWA growth across all segments, the impact of U.S. tax reform, and unrealized losses in accumulated other comprehensive income (AOCI) related to the FVOCI debt securities portfolio.

As at April 30, 2018, the Bank's Leverage ratio was 4.1%, compared with the Bank's Leverage ratio of 3.9% at October 31, 2017. The Leverage ratio, as at April 30, 2018, increased due to capital generation and preferred share issuances, partially offset by business growth in Canadian Retail segment.

#### Future Regulatory Capital Developments

Future regulatory capital developments, in addition to those described in the "Future Regulatory Capital Developments" section of the Bank's 2017 Annual Report, are noted below.

In April 2018, OSFI issued the final guideline on total loss absorbing capacity (TLAC). The guideline establishes two minimum standards, the risk-based TLAC ratio and the TLAC leverage ratio. Beginning the first quarter of 2022, D-SIBs will be required to maintain a minimum risk-based TLAC ratio and a minimum TLAC leverage ratio. D-SIBs will also be expected to hold buffers above the minimum TLAC ratios. Investments in TLAC issued by global systematically important banks (G-SIBs) or Canadian D-SIBs may be required to be deducted from Total Capital. In March 2018, OSFI issued a consultative document on disclosure requirements for TLAC. Public disclosure of TLAC information is expected to begin the first quarter of 2019.

In March 2018, BCBS issued a consultative document on revisions to the minimum capital requirements for market risk. The key aspects of the proposal include changes to the measurement of the standardized approach, and recalibration of standardized approach risk weights for general interest rate risk, equity risk, and foreign exchange risk. The proposal also includes revisions to the assessment process to determine whether internal risk management models appropriately reflect the risks of trading desks.

In February 2018, BCBS issued a consultative document "Pillar 3 disclosure requirements – updated framework". Proposed disclosure changes arising from the finalization of the Basel III reforms include credit risk, operational risk, the leverage ratio, key metrics, and benchmarking RWA internal model outcomes. The proposal also contains new disclosure requirements on asset encumbrance and capital distribution constraints. The proposal seeks views on the scope of application of the disclosure requirement on the composition of regulatory capital that was introduced in the final standard on Phase 2 of the Pillar 3 Disclosure Requirements. Together with the first phase and second phase of the revised Pillar 3 disclosure requirements, the proposed disclosure requirements would comprise the single Pillar 3 framework.

In December 2017, BCBS issued the finalized Basel III reforms. The reforms include: i) a revised internal ratings-based approach for credit risk where the use of the internal models are constrained by placing limits on certain inputs and the option to use advanced internal ratings based (AIRB) for certain asset classes has been removed; ii) a revised standardized approach for credit risk that is more granular and risk-sensitive; iii) replacement of the CVA framework with new standardized and basic approaches; iv) stream-lining the existing operational risk framework to a risk-sensitive standardized approach which will replace existing methodologies; v) revisions to the measurement of the leverage ratio and introduction of a leverage ratio buffer for G-SIBs; and vi) an aggregate output floor based on the revised Basel III standardized approaches, at a factor of 72.5% of total RWAs. The reforms are effective the first quarter of 2022, with the standardized output floor having an added five-year phased implementation period until 2027.

In December 2017, BCBS issued a discussion paper on the regulatory treatment of sovereign exposures. The purpose of the discussion paper is to seek views of stakeholders to inform the BCBS analysis on the treatment of sovereign exposures. The discussion paper clarifies the definitions of different sovereign entities, addresses inherent sovereign risk, and presents various ideas related to the treatment of sovereign exposures. The BCBS has not reached a consensus on the changes to the treatment of sovereign exposures and has therefore not issued a consultative document at this time.

**TABLE 25: EQUITY AND OTHER SECURITIES**

(millions of shares/units, except as noted)

	<i>As at</i>	
	April 30, 2018	October 31, 2017
	Number of shares/units	Number of shares/units
<b>Common shares outstanding</b>	<b>1,846.3</b>	1,842.5
Treasury shares – common	(1.7)	(2.9)
<b>Total common shares</b>	<b>1,844.6</b>	1,839.6
<b>Stock options</b>		
Vested	5.7	5.4
Non-vested	8.4	8.9
<b>Preferred shares – Class A</b>		
Series S	5.4	5.4
Series T	4.6	4.6
Series Y	5.5	5.5
Series Z	4.5	4.5
Series 1	20.0	20.0
Series 3	20.0	20.0
Series 5	20.0	20.0
Series 7	14.0	14.0
Series 9	8.0	8.0
Series 11	6.0	6.0
Series 12	28.0	28.0
Series 14	40.0	40.0
Series 16	14.0	14.0
Series 18	14.0	–
	<b>204.0</b>	190.0
Treasury shares – preferred	(0.2)	(0.3)
<b>Total preferred shares</b>	<b>203.8</b>	189.7
<b>Capital Trust Securities</b> (thousands of shares)		
Trust units issued by TD Capital Trust III:		
TD Capital Trust III Securities – Series 2008	1,000.0	1,000.0
Debt issued by TD Capital Trust IV:		
TD Capital Trust IV Notes – Series 1	550.0	550.0
TD Capital Trust IV Notes – Series 2	450.0	450.0
TD Capital Trust IV Notes – Series 3	750.0	750.0

Preferred shares Series 1, 3, 5, 7, 9, 11, 12, 14, 16, and 18 include NVCC provisions. If a NVCC trigger event were to occur, the maximum number of common shares that could be issued, assuming there are no declared and unpaid dividends on the respective series of preferred shares at the time of conversion, would be 920 million in aggregate.

For NVCC subordinated notes and debentures, if a NVCC trigger event were to occur, the maximum number of common shares that could be issued, assuming there is no accrued and unpaid interest on the respective subordinated notes and debentures, would be 2,025 million in aggregate. The following subordinated debentures contain NVCC provisions: the 2.692% subordinated debentures due June 24, 2025, 2.982% subordinated debentures due September 30, 2025, 3.224% subordinated debentures due July 25, 2029, 4.859% subordinated debentures due March 4, 2031, and the 3.625% subordinated debentures due September 15, 2031. Refer to Note 12 of the Interim Consolidated Financial Statements and Note 19 of the Bank's 2017 Consolidated Financial Statements for additional details.

**TABLE 26: FLOW STATEMENT FOR RISK-WEIGHTED ASSETS – Disclosure for Non-Counterparty Credit Risk and Counterparty Credit Risk****Risk-Weighted Assets Movement by Key Driver**

(millions of Canadian dollars)

	<i>For the three months ended</i>			
	April 30, 2018		January 31, 2018	
	Non-counterparty credit risk	Counterparty credit risk	Non-counterparty credit risk	Counterparty credit risk
<b>Common Equity Tier 1 Capital RWA, balance at beginning of period</b>	\$ 323,071	\$ 12,529	\$ 328,535	\$ 11,258
Book size	4,776	859	4,309	1,207
Book quality	1,342	(40)	246	(18)
Model updates	(215)	–	78	–
Methodology and policy	–	–	–	346
Acquisitions and disposals	–	–	6	–
Foreign exchange movements	9,281	308	(10,228)	(264)
Other	268	–	125	–
Total RWA movement	15,452	1,127	(5,464)	1,271
<b>Common Equity Tier 1 Capital RWA, balance at end of period</b>	<b>\$ 338,523</b>	<b>\$ 13,656</b>	<b>\$ 323,071</b>	<b>\$ 12,529</b>

Counterparty credit risk is comprised of over-the-counter (OTC) derivatives, repo-style transactions, trades cleared through central counterparties, and CVA RWA which is phased in at 80% for fiscal 2018.

Non-counterparty credit risk includes loans and advances to individuals and small business retail customers, wholesale and commercial corporate customers, and banks and governments, as well as holdings of debt, equity securities, and other assets including prepaid expenses, deferred income taxes, land, building, equipment, and other depreciable property.

The Book size category consists of organic changes in book size and composition (including new business and maturing loans) and, for the second quarter of 2018, increased due to growth in corporate lending in the Wholesale Banking segment and various portfolios in the Canadian Retail segment.

The Book quality category includes quality of book changes caused by experience such as underlying customer behaviour or demographics, including changes through model calibrations/realignments.

The Model updates category relates to model implementation, changes in model scope, or any changes to address model malfunctions.

The Methodology and policy category impacts reflect newly adopted methodology changes to the calculations driven by regulatory policy changes, such as new regulations.

Foreign exchange movements are mainly due to a change in the U.S. dollar foreign exchange rate for the U.S. portfolios in the U.S. Retail and Wholesale Banking segments.

The Other category consists of items not described in the above categories, including changes in exposures not included under advanced or standardized methodologies, such as prepaid expenses, deferred income taxes, land, building, equipment and other depreciable property, and other assets.

**TABLE 27: FLOW STATEMENT FOR RISK-WEIGHTED ASSETS – Disclosure for Market Risk**  
**Risk-Weighted Assets Movement by Key Driver**

	For the three months ended	
	April 30, 2018	January 31, 2018
(millions of Canadian dollars)		
<b>RWA, balance at beginning of period</b>	\$ 11,303	\$ 14,020
Movement in risk levels	3,945	(1,720)
Model updates	-	-
Methodology and policy	-	(997)
Acquisitions and disposals	-	-
Foreign exchange movements and other	n/m <sup>1</sup>	n/m <sup>1</sup>
Total RWA movement	3,945	(2,717)
<b>RWA, balance at end of period</b>	\$ 15,248	\$ 11,303

<sup>1</sup> Not meaningful.

The Movement in risk levels category reflects changes in risk due to position changes and market movements. An increase in the interest rate risk contributed to the increase in the RWA. The Model updates category reflects updates to the model to reflect recent experience and change in model scope. The Methodology and policy category reflects newly adopted methodology changes to the calculations driven by regulatory policy changes. Foreign exchange movements and other are deemed not meaningful since RWA exposure measures are calculated in Canadian dollars. Therefore, no foreign exchange translation is required.

**TABLE 28: FLOW STATEMENT FOR RISK-WEIGHTED ASSETS – Disclosure for Operational Risk**  
**Risk-Weighted Assets Movement by Key Driver**

	For the three months ended	
	April 30, 2018	January 31, 2018
(millions of Canadian dollars)		
<b>RWA, balance at beginning of period</b>	\$ 49,416	\$ 48,392
Revenue generation	31	152
Movement in risk levels	14	1,949
Model updates	-	-
Methodology and policy	-	-
Acquisitions and disposals	-	-
Foreign exchange movements and other	931	(1,077)
<b>RWA, balance at end of period</b>	\$ 50,392	\$ 49,416

The movement in the Revenue generation category is due to a change in gross income. The Movement in risk levels category primarily reflects changes in risk due to operational loss experience, business environment, internal control factors, and scenario analysis. The Model updates category relates to model implementation, changes in model scope, or any changes to address model malfunctions. The Methodology and policy category reflects newly adopted methodology changes to the calculations driven by regulatory policy changes. Foreign exchange movements are mainly due to a change in the U.S. dollar foreign exchange rate for the U.S. portfolios in the U.S. Retail segment.

## MANAGING RISK

### EXECUTIVE SUMMARY

Growing profitability in financial services involves selectively taking and managing risks within TD's risk appetite. The Bank's goal is to earn a stable and sustainable rate of return for every dollar of risk it takes, while putting significant emphasis on investing in TD's businesses to ensure it can meet its future strategic objectives.

TD's businesses and operations are exposed to a broad number of risks that have been identified and defined in the Enterprise Risk Framework. The Bank's tolerance to those risks is defined in the Enterprise Risk Appetite which has been developed within a comprehensive framework that takes into consideration current conditions in which the Bank operates and the impact that emerging risks will have on TD's strategy and risk profile. The Bank's risk appetite states that it takes risks required to build its business, but only if those risks: (1) fit the business strategy, and can be understood and managed; (2) do not expose the enterprise to any significant single loss events; TD does not 'bet the bank' on any single acquisition, business, or product; and (3) do not risk harming the TD brand. Each business is responsible for setting and aligning its individual risk appetites with that of the enterprise based on a thorough examination of the specific risks to which it is exposed.

TD considers it critical to assess regularly the operating environment and highlight top and emerging risks within the individual business and enterprise that could have a significant impact on the Bank. These risks can be internal or external, impacting the financial results, reputation, or sustainability of the business. They may also represent exposures or potential events which may or may not materialize. These risks are identified, discussed, and actioned by senior risk leaders and reported quarterly to the Risk Committee of the Board. Specific plans to mitigate top and emerging risks are prepared, monitored, and adjusted as required.

The Bank's risk governance structure and risk management approach have not substantially changed from that described in the Bank's 2017 Annual Report. Additional information on risk factors can be found in the 2017 MD&A under the heading "Risk Factors and Management". For a complete discussion of the risk governance structure and the risk management approach, refer to the "Managing Risk" section in the Bank's 2017 Annual Report.

The shaded sections of this MD&A represent a discussion relating to market and liquidity risks and form an integral part of the Interim Consolidated Financial Statements for the period ended April 30, 2018.

## CREDIT RISK

Gross credit risk exposure, also referred to as exposure at default (EAD), is the total amount the Bank is exposed to at the time of default of a loan and is measured before counterparty-specific provisions or write-offs. Gross credit risk exposure does not reflect the effects of credit risk mitigation and includes both on-balance sheet and off-balance sheet exposures. On-balance sheet exposures consist primarily of outstanding loans, acceptances, non-trading securities, derivatives, and certain other repo-style transactions. Off-balance sheet exposures consist primarily of undrawn commitments, guarantees, and certain other repo-style transactions.

Gross credit risk exposures for the two approaches the Bank uses to measure credit risk are included in the following table.

	April 30, 2018			October 31, 2017		
	Standardized	AIRB	Total	Standardized	AIRB	Total
<b>Retail</b>						
Residential secured	\$ 2,795	\$ 355,504	\$ 358,299	\$ 5,862	\$ 349,749	\$ 355,611
Qualifying revolving retail	–	91,883	91,883	–	93,527	93,527
Other retail	18,902	77,170	96,072	19,011	75,566	94,577
<b>Total retail</b>	<b>21,697</b>	<b>524,557</b>	<b>546,254</b>	<b>24,873</b>	<b>518,842</b>	<b>543,715</b>
<b>Non-retail</b>						
Corporate	126,435	337,332	463,767	125,621	305,867	431,488
Sovereign	98,434	139,963	238,397	91,567	157,947	249,514
Bank	17,566	98,622	116,188	18,195	94,181	112,376
<b>Total non-retail</b>	<b>242,435</b>	<b>575,917</b>	<b>818,352</b>	<b>235,383</b>	<b>557,995</b>	<b>793,378</b>
<b>Gross credit risk exposures</b>	<b>\$ 264,132</b>	<b>\$ 1,100,474</b>	<b>\$ 1,364,606</b>	<b>\$ 260,256</b>	<b>\$ 1,076,837</b>	<b>\$ 1,337,093</b>

<sup>1</sup> Gross credit risk exposures represent EAD and are before the effects of credit risk mitigation. This table excludes securitization, equity, and other credit RWA.

## MARKET RISK

Market risk capital is calculated using internal models and comprises three components: (1) Value-at-Risk (VaR); (2) Stressed VaR; and (3) Incremental Risk Charge (IRC). In addition, the Bank calculates market risk capital using the Standardized approach for a limited number of portfolios.

### Market Risk Linkage to the Balance Sheet

The following table provides a breakdown of the Bank's balance sheet into assets and liabilities exposed to trading and non-trading market risks. Market risk of assets and liabilities included in the calculation of VaR and other metrics used for regulatory market risk capital purposes is classified as trading market risk.

**TABLE 30: MARKET RISK LINKAGE TO THE BALANCE SHEET**

(millions of Canadian dollars)

	April 30, 2018				October 31, 2017				As at
	Balance sheet	Trading market risk	Non-trading market risk	Other	Balance sheet	Trading market risk	Non-trading market risk	Other	Non-trading market risk – primary risk sensitivity
<b>Assets subject to market risk</b>									
Interest-bearing deposits with banks	\$ 36,387	\$ 129	\$ 36,258	\$ –	\$ 51,185	\$ 194	\$ 50,991	\$ –	Interest rate
Trading loans, securities, and other	114,017	111,800	2,217	–	103,918	99,168	4,750	–	Interest rate
Non-trading financial assets at fair value through profit or loss	4,087	–	4,087	–	n/a	n/a	n/a	n/a	Equity, foreign exchange, interest rate
Derivatives	55,098	50,775	4,323	–	56,195	51,492	4,703	–	Equity, foreign exchange, interest rate
Financial assets designated at fair value through profit or loss	3,442	–	3,442	–	4,032	–	4,032	–	Interest rate
Financial assets at fair value through other comprehensive income	134,011	–	134,011	–	n/a	n/a	n/a	n/a	Equity, foreign exchange, interest rate
Available-for-sale securities	n/a	n/a	n/a	n/a	146,411	–	146,411	–	Foreign exchange, interest rate
Debt securities at amortized cost, net of allowance for credit losses	90,106	–	90,106	–	n/a	n/a	n/a	n/a	Foreign exchange, interest rate
Held-to-maturity securities	n/a	n/a	n/a	n/a	71,363	–	71,363	–	Foreign exchange, interest rate
Securities purchased under reverse repurchase agreements	140,914	2,733	138,181	–	134,429	1,345	133,084	–	Interest rate
Loans, net of allowance for loan losses	621,999	–	621,999	–	616,374	–	616,374	–	Interest rate
Customers' liability under acceptances	14,913	–	14,913	–	17,297	–	17,297	–	Interest rate
Investment in TD Ameritrade	7,904	–	7,904	–	7,784	–	7,784	–	Equity
Other assets <sup>1</sup>	1,479	–	1,479	–	1,549	–	1,549	–	Interest rate
<b>Assets not exposed to market risk</b>	<b>59,479</b>	<b>–</b>	<b>–</b>	<b>59,479</b>	<b>68,458</b>	<b>–</b>	<b>–</b>	<b>68,458</b>	
<b>Total Assets</b>	<b>1,283,836</b>	<b>165,437</b>	<b>1,058,920</b>	<b>59,479</b>	<b>1,278,995</b>	<b>152,199</b>	<b>1,058,338</b>	<b>68,458</b>	
<b>Liabilities subject to market risk</b>									
Trading deposits	103,393	5,426	97,967	–	79,940	3,539	76,401	–	Interest rate
Derivatives	47,905	43,541	4,364	–	51,214	46,206	5,008	–	Foreign exchange, interest rate
Securitization liabilities at fair value	12,240	12,240	–	–	12,757	12,757	–	–	Interest rate
Deposits	829,801	–	829,801	–	832,824	–	832,824	–	Equity, interest rate
Acceptances	14,934	–	14,934	–	17,297	–	17,297	–	Interest rate
Obligations related to securities sold short	37,405	36,288	1,117	–	35,482	32,124	3,358	–	Interest rate
Obligations related to securities sold under repurchase agreements	96,177	2,783	93,394	–	88,591	2,064	86,527	–	Interest rate
Securitization liabilities at amortized cost	15,389	–	15,389	–	16,076	–	16,076	–	Interest rate
Subordinated notes and debentures	7,631	–	7,631	–	9,528	–	9,528	–	Interest rate
Other liabilities <sup>1</sup>	14,158	1	14,157	–	15,081	1	15,080	–	Interest rate
<b>Liabilities and Equity not exposed to market risk</b>	<b>104,803</b>	<b>–</b>	<b>–</b>	<b>104,803</b>	<b>120,205</b>	<b>–</b>	<b>–</b>	<b>120,205</b>	
<b>Total Liabilities and Equity</b>	<b>\$ 1,283,836</b>	<b>\$ 100,279</b>	<b>\$ 1,078,754</b>	<b>\$ 104,803</b>	<b>\$ 1,278,995</b>	<b>\$ 96,691</b>	<b>\$ 1,062,099</b>	<b>\$ 120,205</b>	

<sup>1</sup> Relates to retirement benefits, insurance, and structured entity liabilities.

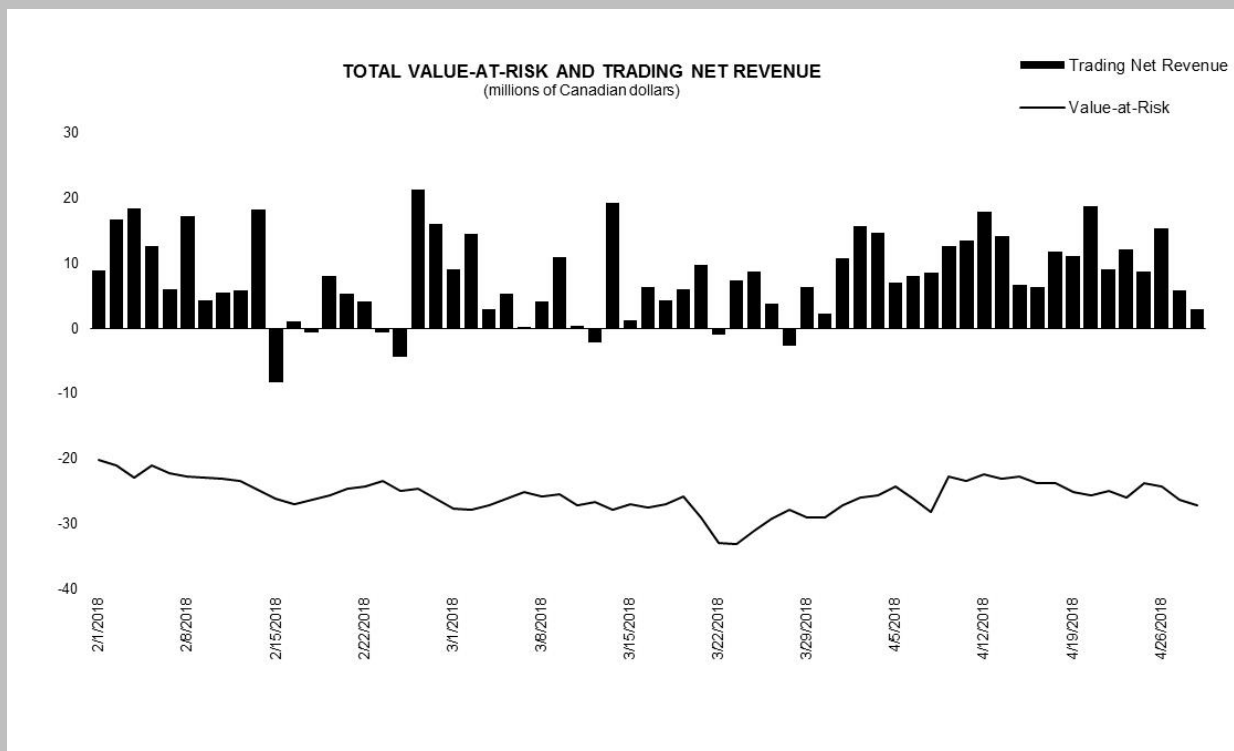
### Calculating VaR

TD computes total VaR on a daily basis by combining the General Market Risk (GMR) and Idiosyncratic Debt Specific Risk (IDSR) associated with the Bank's trading positions.

GMR is determined by creating a distribution of potential changes in the market value of the current portfolio using historical simulation. The Bank values the current portfolio using the market price and rate changes of the most recent 259 trading days for equity, interest rate, foreign exchange, credit, and commodity products. GMR is computed as the threshold level that portfolio losses are not expected to exceed more than one out of every 100 trading days. A one-day holding period is used for GMR calculation, which is scaled up to ten days for regulatory capital calculation purposes.

IDSR measures idiosyncratic (single-name) credit spread risk for credit exposures in the trading portfolio using Monte Carlo simulation. The IDSR model is based on the historical behaviour of five-year idiosyncratic credit spreads. Similar to GMR, IDSR is computed as the threshold level that portfolio losses are not expected to exceed more than one out of every 100 trading days. IDSR is measured for a ten-day holding period.

The following graph discloses daily one-day VaR usage and trading net revenue, reported on a taxable equivalent basis, within Wholesale Banking. Trading net revenue includes trading income and net interest income related to positions within the Bank's market risk capital trading books. For the quarter ended April 30, 2018, there were 7 days of trading losses and trading net revenue was positive for 89% of the trading days, reflecting normal trading activity. Losses in the quarter did not exceed VaR on any trading day.



VaR is a valuable risk measure but it should be used in the context of its limitations, for example:

- VaR uses historical data to estimate future events, which limits its forecasting abilities;
- it does not provide information on losses beyond the selected confidence level; and
- it assumes that all positions can be liquidated during the holding period used for VaR calculation.

The Bank continuously improves its VaR methodologies and incorporates new risk measures in line with market conventions, industry best practices, and regulatory requirements.

To mitigate some of the shortcomings of VaR, the Bank uses additional metrics designed for risk management and capital purposes. These include Stressed VaR, IRC, Stress Testing Framework, as well as limits based on the sensitivity to various market risk factors.

### Calculating Stressed VaR

In addition to VaR, the Bank also calculates Stressed VaR, which includes Stressed GMR and Stressed IDSR. Stressed VaR is designed to measure the adverse impact that potential changes in market rates and prices could have on the value of a portfolio over a specified period of stressed market conditions. Stressed VaR is determined using similar techniques and assumptions in GMR and IDSR VaR. However, instead of using the most recent 259 trading days (one year), the Bank uses a selected year of stressed market conditions. In the second quarter of 2018, Stressed VaR was calculated using the one-year period that began on February 1, 2008. The appropriate historical one-year period to use for Stressed VaR is determined on a quarterly basis. Stressed VaR is a part of regulatory capital requirements.

### Calculating the Incremental Risk Charge

The IRC is applied to all instruments in the trading book subject to migration and default risk. Migration risk represents the risk of changes in the credit ratings of the Bank's exposures. TD applies a Monte Carlo simulation with a one-year horizon and a 99.9% confidence level to determine IRC, which is consistent with regulatory requirements. IRC is based on a "constant level of risk" assumption, which requires banks to assign a liquidity horizon to positions that are subject to IRC. IRC is a part of regulatory capital requirements.



The following table presents the end of quarter, average, high, and low usage of TD's portfolio metrics.

**TABLE 31: PORTFOLIO MARKET RISK MEASURES**

(millions of Canadian dollars)

					For the three months ended		For the six months ended	
	As at		Average		April 30 2018		April 30 2017	
	As at	Average	High	Low	Average	Average	Average	Average
Interest rate risk	\$ 21.3	\$ 17.0	\$ 24.1	\$ 10.6	\$ 9.0	\$ 15.6	\$ 13.0	\$ 15.2
Credit spread risk	9.5	11.4	14.7	9.0	9.2	8.8	10.3	8.4
Equity risk	6.8	8.5	12.9	6.6	7.6	8.5	8.1	8.1
Foreign exchange risk	3.5	4.5	5.9	3.1	3.7	4.2	4.1	3.9
Commodity risk	1.4	2.2	3.9	1.4	2.7	1.1	2.4	1.3
Idiosyncratic debt specific risk	17.1	17.3	21.6	14.8	14.2	13.5	15.7	13.3
Diversification effect <sup>1</sup>	(32.5)	(35.4)	n/m <sup>2</sup>	n/m <sup>2</sup>	(27.2)	(30.4)	(31.2)	(28.8)
<b>Total Value-at-Risk (one-day)</b>	<b>27.1</b>	<b>25.5</b>	<b>33.1</b>	<b>20.1</b>	<b>19.2</b>	<b>21.3</b>	<b>22.4</b>	<b>21.4</b>
<b>Stressed Value-at-Risk (one-day)</b>	<b>52.8</b>	<b>57.7</b>	<b>84.8</b>	<b>44.3</b>	<b>39.0</b>	<b>33.4</b>	<b>48.3</b>	<b>35.0</b>
<b>Incremental Risk Capital Charge (one-year)</b>	<b>\$ 232.2</b>	<b>\$ 205.4</b>	<b>\$ 269.8</b>	<b>\$ 158.4</b>	<b>\$ 207.3</b>	<b>\$ 226.2</b>	<b>\$ 206.4</b>	<b>\$ 243.6</b>

<sup>1</sup> The aggregate VaR is less than the sum of the VaR of the different risk types due to risk offsets resulting from portfolio diversification.

<sup>2</sup> Not meaningful. It is not meaningful to compute a diversification effect because the high and low may occur on different days for different risk types.

Average VaR increased marginally year-over-year due to an increase in credit spread exposures. Quarter-over-quarter, there was an increase both in average VaR and average interest rate VaR driven by U.S. interest rate risk positions. The year-over-year and quarter-over-quarter increase in average Stressed VaR was also driven by the U.S. interest rate risk positions.

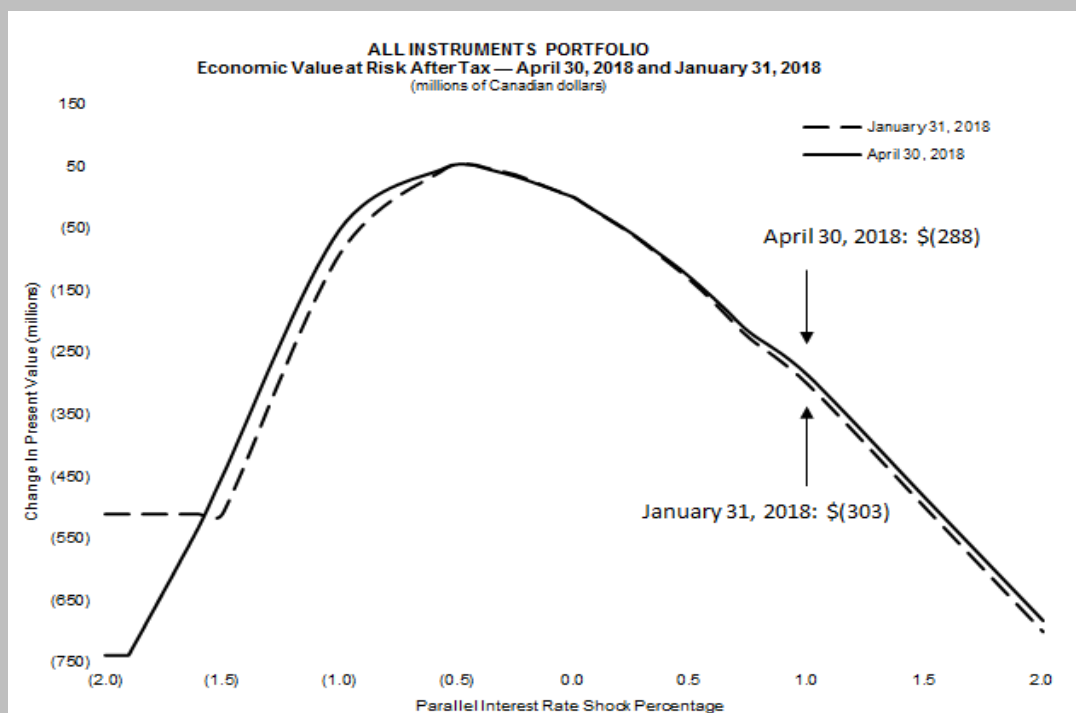
Average IRC decreased year-over-year driven by Canadian bank positions.

#### Validation of VaR Model

The Bank uses a back-testing process to compare the actual and theoretical profit and losses to VaR to ensure that they are consistent with the statistical results of the VaR model. The theoretical profit or loss is generated using the daily price movements on the assumption that there is no change in the composition of the portfolio. Validation of the IRC model must follow a different approach since the one-year horizon and 99.9% confidence level preclude standard back-testing techniques. Instead, key parameters of the IRC model such as transition and correlation matrices are subject to independent validation by benchmarking against external study results or through analysis using internal or external data.

#### Interest Rate Risk

The following graph shows the Bank's interest rate risk exposure (as measured by Economic Value at Risk (EVaR)) on all non-trading assets, liabilities, and derivative instruments used for structural interest rate management. This reflects the interest rate risk from personal and commercial banking products (loans and deposits) as well as related funding, investments and high quality liquid assets (HQLA). EVaR is defined as the difference between the change in the present value of the Bank's asset portfolio and the change in the present value of the Bank's liability portfolio, including off-balance sheet instruments and assumed profiles for non-rate sensitive products, resulting from an immediate and sustained 100 bps unfavourable interest rate shock. EVaR measures the relative sensitivity of asset and liability cash flow mismatches to changes in interest rates. Closely matching asset and liability cash flows reduces EVaR and mitigates the risk of volatility in future net interest income.



The Bank uses derivative financial instruments, wholesale investments, funding instruments, other capital market alternatives, and, less frequently, product pricing strategies to manage interest rate risk. As at April 30, 2018, an immediate and sustained 100 bps increase in interest rates would have decreased the economic value of shareholders' equity by \$288 million (January 31, 2018 – \$303 million) after tax. An immediate and sustained 100 bps decrease in interest rates would have reduced the economic value of shareholders' equity by \$52 million (January 31, 2018 – \$92 million) after tax.

The interest risk exposure, or EVaR, in the insurance business is not included in the above graph. Interest rate risk in the insurance business is managed using defined exposure limits and processes, as set and governed by the insurance Board of Directors.

The following table shows the sensitivity of the economic value of shareholders' equity (after tax) by currency for those currencies where TD has material exposure.

**TABLE 32: SENSITIVITY OF AFTER-TAX ECONOMIC VALUE-AT-RISK BY CURRENCY**

(millions of Canadian dollars)	April 30, 2018		January 31, 2018		As at April 30, 2017	
	100 bps increase	100 bps decrease	100 bps increase	100 bps decrease	100 bps increase	100 bps decrease
	Canadian dollar	\$ (37)	\$ (41)	\$ (28)	\$ (56)	\$ 16
U.S. dollar	(251)	(11)	(275)	(36)	(206)	(162)
	\$ (288)	\$ (52)	\$ (303)	\$ (92)	\$ (190)	\$ (217)

<sup>1</sup> Due to the low rate environment EVaR sensitivity has been measured using a 75 bps decline for Canadian interest rates for the quarter ended April 30, 2017, corresponding to an interest rate environment that is floored at 0%.

## Liquidity Risk

Liquidity risk is the risk of having insufficient cash or collateral to meet financial obligations and an inability to, in a timely manner, raise funding or monetize assets at a non-distressed price. Financial obligations can arise from deposit withdrawals, debt maturities, commitments to provide credit or liquidity support or the need to pledge additional collateral.

### TD'S LIQUIDITY RISK APPETITE

The Bank maintains a prudent and disciplined approach to managing its potential exposure to liquidity risk. The Bank targets a 90-day survival horizon under a combined Bank-specific and market-wide stress scenario, and a minimum buffer over regulatory requirements prescribed by the OSFI Liquidity Adequacy Requirements (LAR) guidelines. Under the LAR guidelines, Canadian banks are required to maintain a Liquidity Coverage Ratio (LCR) at the minimum of 100%. The Bank operates under a prudent funding paradigm with an emphasis on maximizing deposits as a core source of funding, and having a ready access to wholesale funding markets across diversified terms, funding types, and currencies so as to ensure low exposure to a sudden contraction of wholesale funding capacity and to minimize structural liquidity gaps. The Bank also maintains a detailed contingency funding plan to enhance preparedness for recovery from potential liquidity stress events. The resultant management strategies and actions comprise an integrated liquidity risk management program that ensures low exposure to identified sources of liquidity risk and compliance with regulatory requirements.

### LIQUIDITY RISK MANAGEMENT RESPONSIBILITY

The Bank's Asset/Liability and Capital Committee (ALCO) oversees the Bank's liquidity risk management program. It ensures there are effective management structures and policies in place to properly measure and manage liquidity risk. The Global Liquidity and Funding Committee (GLF), a subcommittee of the ALCO comprised of senior management from Treasury and Balance Sheet Management (TBSM), Risk Management, Finance, and Wholesale Banking, identifies and monitors TD's liquidity risks. The management of liquidity risk globally is the responsibility of the Head of TBSM, while oversight and challenge are provided by the ALCO and independently by Risk Management. The Risk Committee of the Board regularly reviews the Bank's liquidity position and approves the Bank's Liquidity Risk Management Framework annually and policies bi-annually.

Pursuant to the Enhanced Prudential Standards for Bank Holdings Companies and Foreign Banking Organizations, TD has established TD Group US Holdings LLC (TDGUS), as TD's U.S. intermediate holding company (IHC), and a Combined U.S. Operations (CUSO) reporting unit that consists of the IHC and TD's U.S. branch and agency network. Both TDGUS and CUSO are managed to the U.S. Enhanced Prudential Standards liquidity requirements in addition to the Bank's liquidity management framework.

The Bank's liquidity risk appetite and liquidity risk management approach have not substantially changed from that described in the Bank's 2017 Annual Report. For a complete discussion of liquidity risk, refer to the "Liquidity Risk" section in the Bank's 2017 Annual Report.

### LIQUID ASSETS

The unencumbered liquid assets TD holds to satisfy its liquidity requirements must be high quality securities that the Bank believes can be monetized quickly in stress conditions with minimum loss in market value. Unencumbered liquid assets are represented in a cumulative liquidity gap framework with adjustments made for estimated market or trading depths, settlement timing, and/or other identified impediments to potential sale or pledging. Overall, the Bank expects any reduction in market value of its liquid asset portfolio to be modest given the underlying high credit quality and demonstrated liquidity.

Although TD has access to the Bank of Canada's Emergency Lending Assistance Program, the Federal Reserve Bank Discount Window in the U.S., and the European Central Bank standby facilities, TD generally does not consider borrowing capacity at central banks under these types of programs as a source of available liquidity when assessing liquidity positions.

Assets held by TD to satisfy liquidity requirements are summarized in the following tables. The tables do not include assets held within the Bank's insurance businesses due to investment restrictions.

**TABLE 33: SUMMARY OF LIQUID ASSETS BY TYPE AND CURRENCY<sup>1</sup>**

(millions of Canadian dollars, except as noted)

As at

	Bank-owned liquid assets	Securities received as collateral from securities financing and derivative transactions <sup>2</sup>	Total liquid assets		Encumbered liquid assets	Unencumbered liquid assets <sup>2</sup>
						April 30, 2018
Cash and due from banks	\$ 2,869	\$ –	\$ 2,869	1 %	\$ 408	\$ 2,461
Canadian government obligations	15,375	53,415	68,790	13	40,969	27,821
National Housing Act Mortgage-Backed Securities (NHA MBS)	40,633	51	40,684	7	6,915	33,769
Provincial government obligations	10,747	17,841	28,588	5	21,630	6,958
Corporate issuer obligations	5,938	4,015	9,953	2	1,302	8,651
Equities	8,537	1,750	10,287	2	3,584	6,703
Other marketable securities and/or loans	1,251	370	1,621	–	307	1,314
<b>Total Canadian dollar-denominated</b>	<b>85,350</b>	<b>77,442</b>	<b>162,792</b>	<b>30</b>	<b>75,115</b>	<b>87,677</b>
Cash and due from banks	33,594	–	33,594	6	31	33,563
U.S. government obligations	30,152	38,301	68,453	13	36,392	32,061
U.S. federal agency obligations, including U.S. federal agency mortgage-backed obligations	44,445	508	44,953	8	8,367	36,586
Other sovereign obligations	51,418	50,762	102,180	19	31,334	70,846
Corporate issuer obligations	69,415	1,403	70,818	13	6,237	64,581
Equities	25,607	27,115	52,722	10	22,248	30,474
Other marketable securities and/or loans	4,523	7	4,530	1	727	3,803
<b>Total non-Canadian dollar-denominated</b>	<b>259,154</b>	<b>118,096</b>	<b>377,250</b>	<b>70</b>	<b>105,336</b>	<b>271,914</b>
<b>Total</b>	<b>\$ 344,504</b>	<b>\$ 195,538</b>	<b>\$ 540,042</b>	<b>100 %</b>	<b>\$ 180,451</b>	<b>\$ 359,591</b>

October 31, 2017

Cash and due from banks	\$ 2,202	\$ –	\$ 2,202	– %	\$ 421	\$ 1,781
Canadian government obligations	15,524	46,203	61,727	12	35,522	26,205
NHA MBS	37,178	45	37,223	7	3,888	33,335
Provincial government obligations	9,865	15,346	25,211	5	18,177	7,034
Corporate issuer obligations	4,348	3,362	7,710	2	1,173	6,537
Equities	9,634	2,518	12,152	2	4,930	7,222
Other marketable securities and/or loans	1,977	222	2,199	–	133	2,066
<b>Total Canadian dollar-denominated</b>	<b>80,728</b>	<b>67,696</b>	<b>148,424</b>	<b>28</b>	<b>64,244</b>	<b>84,180</b>
Cash and due from banks	44,886	–	44,886	9	42	44,844
U.S. government obligations	30,758	33,090	63,848	12	32,074	31,774
U.S. federal agency obligations, including U.S. federal agency mortgage-backed obligations	43,703	494	44,197	8	9,560	34,637
Other sovereign obligations	55,272	62,720	117,992	22	39,233	78,759
Corporate issuer obligations	62,867	1,945	64,812	12	6,101	58,711
Equities	21,230	21,124	42,354	8	16,741	25,613
Other marketable securities and/or loans	5,556	1,374	6,930	1	80	6,850
<b>Total non-Canadian dollar-denominated</b>	<b>264,272</b>	<b>120,747</b>	<b>385,019</b>	<b>72</b>	<b>103,831</b>	<b>281,188</b>
<b>Total</b>	<b>\$ 345,000</b>	<b>\$ 188,443</b>	<b>\$ 533,443</b>	<b>100 %</b>	<b>\$ 168,075</b>	<b>\$ 365,368</b>

<sup>1</sup> Positions stated include gross asset values pertaining to secured borrowing/lending and reverse-repurchase/repurchase businesses.<sup>2</sup> Liquid assets include collateral received that can be re-hypothecated or otherwise redeployed.

Liquid assets are held in The Toronto-Dominion Bank and multiple domestic and foreign subsidiaries and branches and are summarized in the following table.

**TABLE 34: SUMMARY OF UNENCUMBERED LIQUID ASSETS BY BANK, SUBSIDIARIES, AND BRANCHES**

(millions of Canadian dollars)

As at

	April 30 2018	October 31 2017
The Toronto-Dominion Bank (Parent)	\$ 110,956	\$ 111,797
Bank subsidiaries	217,601	217,098
Foreign branches	31,034	36,473
<b>Total</b>	<b>\$ 359,591</b>	<b>\$ 365,368</b>

The Bank's monthly average liquid assets (excluding those held in insurance subsidiaries) for the quarters ended April 30, 2018, and January 31, 2018, are summarized in the following table.

**TABLE 35: SUMMARY OF AVERAGE LIQUID ASSETS BY TYPE AND CURRENCY<sup>1</sup>**

(millions of Canadian dollars, except as noted)

*Average for the three months ended*

	Bank-owned liquid assets	Securities received as collateral from securities financing and derivative transactions <sup>2</sup>	Total liquid assets	Encumbered liquid assets	Unencumbered liquid assets <sup>2</sup>
	April 30, 2018				
Cash and due from banks	\$ 2,302	\$ –	\$ 2,302	–	\$ 481
Canadian government obligations	15,778	49,809	65,587	12	40,212
NHA MBS	42,996	51	43,047	8	6,277
Provincial government obligations	10,619	16,738	27,357	5	20,003
Corporate issuer obligations	6,759	3,677	10,436	2	1,661
Equities	8,435	2,226	10,661	2	4,793
Other marketable securities and/or loans	1,944	347	2,291	–	211
<b>Total Canadian dollar-denominated</b>	<b>88,833</b>	<b>72,848</b>	<b>161,681</b>	<b>29</b>	<b>73,638</b>
Cash and due from banks	38,460	–	38,460	7	216
U.S. government obligations	29,765	40,794	70,559	13	38,502
U.S. federal agency obligations, including U.S. federal agency mortgage-backed obligations	44,593	434	45,027	8	9,083
Other sovereign obligations	52,818	54,814	107,632	19	34,660
Corporate issuer obligations	68,820	1,239	70,059	13	5,820
Equities	26,876	28,653	55,529	10	22,948
Other marketable securities and/or loans	4,942	7	4,949	1	639
<b>Total non-Canadian dollar-denominated</b>	<b>266,274</b>	<b>125,941</b>	<b>392,215</b>	<b>71</b>	<b>111,868</b>
<b>Total</b>	<b>\$ 355,107</b>	<b>\$ 198,789</b>	<b>\$ 553,896</b>	<b>100 %</b>	<b>\$ 185,506</b>
	January 31, 2018				
Cash and due from banks	\$ 3,212	\$ –	\$ 3,212	1	\$ 300
Canadian government obligations	14,872	51,379	66,251	12	42,768
NHA MBS	41,349	45	41,394	7	3,685
Provincial government obligations	10,708	16,388	27,096	5	19,486
Corporate issuer obligations	5,573	3,477	9,050	2	1,351
Equities	9,507	2,401	11,908	2	5,597
Other marketable securities and/or loans	2,308	264	2,572	–	123
<b>Total Canadian dollar-denominated</b>	<b>87,529</b>	<b>73,954</b>	<b>161,483</b>	<b>29</b>	<b>73,310</b>
Cash and due from banks	40,028	–	40,028	7	241
U.S. government obligations	29,803	41,837	71,640	13	39,747
U.S. federal agency obligations, including U.S. federal agency mortgage-backed obligations	43,146	469	43,615	8	9,571
Other sovereign obligations	54,021	63,783	117,804	21	40,460
Corporate issuer obligations	66,015	1,528	67,543	12	5,028
Equities	26,551	22,373	48,924	9	16,810
Other marketable securities and/or loans	5,265	8	5,273	1	375
<b>Total non-Canadian dollar-denominated</b>	<b>264,829</b>	<b>129,998</b>	<b>394,827</b>	<b>71</b>	<b>112,232</b>
<b>Total</b>	<b>\$ 352,358</b>	<b>\$ 203,952</b>	<b>\$ 556,310</b>	<b>100 %</b>	<b>\$ 185,542</b>

<sup>1</sup> Positions stated include gross asset values pertaining to secured borrowing/lending and reverse-repurchase/repurchase businesses.

<sup>2</sup> Liquid assets include collateral received that can be re-hypothecated or otherwise redeployed.

Average liquid assets held in The Toronto-Dominion Bank and multiple domestic and foreign subsidiaries and branches are summarized in the following table.

**TABLE 36: SUMMARY OF AVERAGE UNENCUMBERED LIQUID ASSETS BY BANK, SUBSIDIARIES, AND BRANCHES**

(millions of Canadian dollars)

*Average for the three months ended*

	April 30 2018	January 31 2018
The Toronto-Dominion Bank (Parent)	\$ 115,766	\$ 113,583
Bank subsidiaries	219,961	215,681
Foreign branches	32,663	41,504
<b>Total</b>	<b>\$ 368,390</b>	<b>\$ 370,768</b>

#### ASSET ENCUMBRANCE

In the course of the Bank's day-to-day operations, securities and other assets are pledged to obtain funding, support trading and prime brokerage business, and participate in clearing and settlement systems. In addition to liquid assets, a summary of encumbered and unencumbered assets is presented in the following table to identify assets that are used or available for potential funding needs.

**TABLE 37: ENCUMBERED AND UNENCUMBERED ASSETS**

(millions of Canadian dollars, except as noted)

As at

	Encumbered <sup>1</sup>		Unencumbered		Total assets	Encumbered assets as a % of total assets
	Pledged as collateral <sup>2</sup>	Other <sup>3</sup>	Available as collateral <sup>4</sup>	Other <sup>5</sup>		
						April 30, 2018
Cash and due from banks	\$ 40	\$ 20	\$ –	\$ 4,137	\$ 4,197	– %
Interest-bearing deposits with banks	3,732	48	29,659	2,948	36,387	0.3
Securities, trading loans, and other <sup>6</sup>	66,551	11,992	250,847	16,273	345,663	6.1
Derivatives	–	–	–	55,098	55,098	–
Securities purchased under reverse repurchase agreements <sup>7</sup>	–	–	–	140,914	140,914	–
Loans, net of allowance for loan losses	23,794	54,475	77,399	466,331	621,999	6.1
Customers' liability under acceptances	–	–	–	14,913	14,913	–
Investment in TD Ameritrade	–	–	–	7,904	7,904	–
Goodwill	–	–	–	16,169	16,169	–
Other intangibles	–	–	–	2,509	2,509	–
Land, buildings, equipment, and other depreciable assets	–	–	–	5,187	5,187	–
Deferred tax assets	–	–	–	2,661	2,661	–
Other assets <sup>8</sup>	468	–	–	29,767	30,235	–
<b>Total on-balance sheet assets</b>	<b>\$ 94,585</b>	<b>\$ 66,535</b>	<b>\$ 357,905</b>	<b>\$ 764,811</b>	<b>\$ 1,283,836</b>	<b>12.5 %</b>
<b>Off-balance sheet items<sup>9</sup></b>						
Securities purchased under reverse repurchase agreements	117,393	–	35,916	(140,914)		
Securities borrowing and collateral received	33,810	150	11,705	3		
Margin loans and other client activity	6,862	–	21,464	(15,263)		
<b>Total off-balance sheet items</b>	<b>158,065</b>	<b>150</b>	<b>69,085</b>	<b>(156,174)</b>		
<b>Total</b>	<b>\$ 252,650</b>	<b>\$ 66,685</b>	<b>\$ 426,990</b>	<b>\$ 608,637</b>		
						October 31, 2017
Total on-balance sheet assets	\$ 88,894	\$ 65,705	\$ 359,169	\$ 765,227	\$ 1,278,995	12.1 %
Total off-balance sheet items	154,350	229	61,328	(145,711)		
<b>Total</b>	<b>\$ 243,244</b>	<b>\$ 65,934</b>	<b>\$ 420,497</b>	<b>\$ 619,516</b>		

<sup>1</sup> Asset encumbrance has been analyzed on an individual asset basis. Where a particular asset has been encumbered and TD has holdings of the asset both on-balance sheet and off-balance sheet, for the purpose of this disclosure, the on and off-balance sheet holdings are encumbered in alignment with the business practice.

<sup>2</sup> Represents assets that have been posted externally to support the Bank's obligations in day-to-day operations, including securities related to repurchase agreements, securities lending, clearing and payment systems, and assets pledged for derivative transactions. Also includes assets that have been pledged supporting Federal Home Loan Bank (FHLB) activity.

<sup>3</sup> Assets supporting TD's long-term funding activities, assets pledged against securitization liabilities, and assets held by consolidated securitization vehicles or in pools for covered bond issuance.

<sup>4</sup> Assets that are considered readily available in their current legal form to generate funding or support collateral needs. This category includes reported FHLB assets that remain unutilized and held-to-maturity securities that are available for collateral purposes however not regularly utilized in practice.

<sup>5</sup> Assets that cannot be used to support funding or collateral requirements in their current form. This category includes those assets that are potentially eligible as funding program collateral (for example, Canada Mortgage and Housing Corporation (CMHC) insured mortgages that can be securitized into NHA MBS).

<sup>6</sup> Securities include trading loans, securities, non-trading financial assets at fair value through profit or loss and other financial assets designated at fair value through profit or loss, securities at FVOCI, and DSAC.

<sup>7</sup> Assets reported in Securities purchased under reverse repurchase agreements represent the value of the loans extended and not the value of the collateral received.

<sup>8</sup> Other assets include amounts receivable from brokers, dealers, and clients.

<sup>9</sup> Off-balance sheet items include the collateral value from the securities received under reverse repurchase agreements, securities borrowing, margin loans, and other client activity. The loan value from the reverse repurchase transactions and margin loans/client activity is deducted from the on-balance sheet Unencumbered – Other category.

## LIQUIDITY STRESS TESTING AND CONTINGENCY FUNDING PLANS

In addition to the "Severe Combined Stress" scenario, TD also performs liquidity stress testing on multiple alternate scenarios. These scenarios are a mix of TD-specific events and global macroeconomic stress events designed to test the impact from unique drivers. Liquidity assessments are also part of the Bank's enterprise-wide stress testing program. Results from these stress event scenarios are used to inform the Bank's contingency funding plan actions.

The Bank has liquidity contingency funding plans (CFP) in place at the enterprise level ("Enterprise CFP") and for subsidiaries operating in both domestic and foreign jurisdictions ("Regional CFP"). The Enterprise CFP provides a documented framework for managing unexpected liquidity situations and thus is an integral component of the Bank's overall liquidity risk management program. It outlines different contingency levels based on the severity and duration of the liquidity situation, and identifies governance protocols and recovery actions appropriate for each stage. For each recovery action, it provides key operational steps required to execute the action. Regional CFP recovery actions are aligned to support the Enterprise CFP as well as any identified local liquidity needs during stress. The actions and governance structure proposed in the Enterprise CFP are aligned with the Bank's Crisis Management Recovery Plan.

## CREDIT RATINGS

Credit ratings impact TD's borrowing costs and ability to raise funds. Rating downgrades could potentially result in higher financing costs, increased requirement to pledge collateral, reduced access to capital markets, and could also affect the Bank's ability to enter into derivative transactions.

Credit ratings and outlooks provided by rating agencies reflect their views and are subject to change from time-to-time, based on a number of factors including the Bank's financial strength, competitive position, and liquidity, as well as factors not entirely within the Bank's control, including the methodologies used by rating agencies and conditions affecting the overall financial services industry.

**TABLE 38: CREDIT RATINGS<sup>1</sup>**

Rating agency	Short-term debt rating	Senior long-term debt rating	As at
			April 30, 2018
Moody's	P-1	Aa2	Negative
S&P	A-1+	AA-	Stable
DBRS <sup>2</sup>	R-1 (high)	AA	Stable

<sup>1</sup> The above ratings are for The Toronto-Dominion Bank legal entity. A more extensive listing, including subsidiaries' ratings, is available on the Bank's website at <http://www.td.com/investor/credit.jsp>. Credit ratings are not recommendations to purchase, sell, or hold a financial obligation inasmuch as they do not comment on market price or suitability for a particular investor. Ratings are subject to revision or withdrawal at any time by the rating organization.

<sup>2</sup> On April 19, 2018, DBRS downgraded TD's non-NVCC subordinated debt rating (not listed in this table) from AA (low) to A (high), reflecting the publication of the final regulations related to the bail-in regime. DBRS made no other changes to the Bank's existing ratings.

The Bank regularly reviews the level of increased collateral its trading counterparties would require in the event of a downgrade of TD's credit rating. The Bank holds liquid assets to ensure TD is able to provide additional collateral required by trading counterparties in the event of downgrades in the Bank's senior long-term credit ratings. Severe downgrades could have an impact on liquidity by requiring the Bank to post additional collateral for the benefit of the Bank's trading counterparties. The following table presents the additional collateral that could have been called at the reporting date in the event of one, two, and three-notch downgrades of the Bank's credit ratings.

**TABLE 39: ADDITIONAL COLLATERAL REQUIREMENTS FOR RATING DOWNGRADES<sup>1</sup>**

(millions of Canadian dollars)	Average for the three months ended	
	April 30 2018	January 31 2018
One-notch downgrade	\$ 137	\$ 99
Two-notch downgrade	191	120
Three-notch downgrade	428	351

<sup>1</sup> The above collateral requirements are based on trading counterparty Credit Support Annex (CSA) and the Bank's credit rating across rating agencies. Where the CSA calls for multiple ratings, downgrades are determined by the change of the lower credit rating.

#### LIQUIDITY COVERAGE RATIO

The LCR is a Basel III metric calculated as the ratio of the stock of unencumbered HQLA over the net cash outflow requirements in the next 30 days under a hypothetical liquidity stress event. The stress event incorporates a number of idiosyncratic and market-wide shocks, including deposit run-offs, loss of wholesale funding, additional collateral requirements due to credit rating downgrades and market volatility, increases in usage of credit and liquidity facilities provided to the Bank's clients, and other obligations the Bank expects to honour during stress to mitigate reputational risk.

The Bank must maintain the LCR above 100% under normal operating conditions in accordance with the OSFI LAR requirement. The Bank's LCR is calculated according to the scenario parameters in the OSFI LAR guideline, including prescribed HQLA eligibility criteria and haircuts, deposit run-off rates, and other outflow and inflow rates. HQLA eligible for the LCR calculation under the OSFI LAR guidelines are primarily central bank reserves, sovereign issued or guaranteed securities, and high quality securities issued by non-financial entities.

The following table summarizes the Bank's average daily LCR position for the quarter ended April 30, 2018.

**TABLE 40: AVERAGE BASEL III LIQUIDITY COVERAGE RATIO<sup>1</sup>**

(millions of Canadian dollars, except as noted)

	<i>Average for the three months ended</i>	
	<b>April 30, 2018</b>	
	<b>Total unweighted value (average)<sup>2</sup></b>	<b>Total weighted value (average)<sup>3</sup></b>
<b>High-quality liquid assets</b>		
Total high-quality liquid assets	\$ n/a <sup>4</sup>	\$ 217,290
<b>Cash outflows</b>		
Retail deposits and deposits from small business customers, of which:	\$ 448,784	\$ 31,689
Stable deposits <sup>5</sup>	188,410	5,652
Less stable deposits	260,374	26,037
Unsecured wholesale funding, of which:	240,651	118,847
Operational deposits (all counterparties) and deposits in networks of cooperative banks <sup>6</sup>	93,747	22,254
Non-operational deposits (all counterparties)	114,042	63,731
Unsecured debt	32,862	32,862
Secured wholesale funding	n/a <sup>4</sup>	10,264
Additional requirements, of which:	185,607	52,042
Outflows related to derivative exposures and other collateral requirements	28,182	13,092
Outflows related to loss of funding on debt products	7,342	7,342
Credit and liquidity facilities	150,083	31,608
Other contractual funding obligations	10,854	5,504
Other contingent funding obligations <sup>7</sup>	548,976	8,576
<b>Total cash outflows</b>	<b>\$ n/a<sup>4</sup></b>	<b>\$ 226,922</b>
<b>Cash inflows</b>		
Secured lending	\$ 172,880	\$ 17,861
Inflows from fully performing exposures	14,263	6,798
Other cash inflows	24,808	24,808
<b>Total cash inflows</b>	<b>\$ 211,951</b>	<b>\$ 49,467</b>

	<i>Average for the three months ended</i>	
	<b>April 30, 2018</b>	January 31, 2018
	<b>Total adjusted value</b>	Total adjusted value
<b>Total high-quality liquid assets<sup>8</sup></b>	<b>\$ 217,290</b>	\$ 222,041
<b>Total net cash outflows<sup>9</sup></b>	<b>177,455</b>	182,565
<b>Liquidity coverage ratio</b>	<b>123 %</b>	122 %

<sup>1</sup> The LCR for the quarter ended April 30, 2018, is calculated as an average of the 61 daily data points in the quarter.

<sup>2</sup> Unweighted inflow and outflow values are outstanding balances maturing or callable within 30 days.

<sup>3</sup> Weighted values are calculated after the application of respective HQLA haircuts or inflow and outflow rates, as prescribed by the OSFI LAR guidelines.

<sup>4</sup> Not applicable.

<sup>5</sup> As defined by OSFI LAR, stable deposits from retail and small medium-sized enterprise (SME) customers are deposits that are insured, and are either held in transactional accounts or the depositors have an established relationship with the Bank that make deposit withdrawal highly unlikely.

<sup>6</sup> Operational deposits from non-SME business customers are deposits kept with the Bank in order to facilitate their access and ability to conduct payment and settlement activities. These activities include clearing, custody, or cash management services.

<sup>7</sup> Includes uncommitted credit and liquidity facilities, stable value money market mutual funds, outstanding debt securities with remaining maturity greater than 30 days, and other contractual cash outflows. TD has no contractual obligation to buyback these outstanding TD debt securities, and as a result, a 0% outflow rate is applied under the OSFI LAR guideline.

<sup>8</sup> Adjusted HQLA includes both asset haircut and applicable caps, as prescribed by the OSFI LAR (HQLA assets after haircuts are capped at 40% for Level 2 and 15% for Level 2B).

<sup>9</sup> Adjusted Net Cash Outflows include both inflow and outflow rates and applicable caps, as prescribed by the OSFI LAR (inflows are capped at 75% of outflows).

The Bank's average LCR of 123% for quarter ended April 30, 2018, continues to meet the regulatory requirements.

The Bank holds a variety of liquid assets commensurate with liquidity needs in the organization. Many of these assets qualify as HQLA under the OSFI LAR guidelines. The average HQLA of the Bank for the quarter ended April 30, 2018, was \$217 billion (January 31, 2018 – \$222 billion), with Level 1 assets representing 80% (January 31, 2018 – 79%). The Bank's reported HQLA excludes excess HQLA from the U.S. Retail operations, as required by the OSFI LAR, to reflect liquidity transfer considerations between U.S. Retail and its affiliates in the Bank as a result of U.S. Federal Reserve Board's regulations. By excluding excess HQLA, the U.S. Retail LCR is effectively capped at 100% prior to total Bank consolidation.

The Bank manages its LCR position with a target minimum that reflects management's liquidity risk tolerances. As described in the "How TD Manages Liquidity Risk" section of the Bank's 2017 Annual Report, the Bank manages its HQLA and other liquidity buffers to the higher of TD's 90-day surplus requirement and the target buffers over regulatory requirements from the LCR and the Net Cumulative Cash Flow (NCCF) metrics. As a result, the total stock of HQLA is subject to ongoing rebalancing against the projected liquidity requirements.

## FUNDING

The Bank has access to a variety of unsecured and secured funding sources. The Bank's funding activities are conducted in accordance with the liquidity management policy that requires assets be funded to the appropriate term and to a prudent diversification profile.

The Bank's primary approach to managing funding activities is to maximize the use of deposits raised through personal and commercial banking channels. The following table illustrates the Bank's large base of personal and commercial, wealth, and TD Ameritrade sweep deposits (collectively, "P&C deposits") that make up over 73% of total funding.

**TABLE 41: SUMMARY OF DEPOSIT FUNDING**

(millions of Canadian dollars)

	<i>As at</i>	
	<b>April 30 2018</b>	October 31 2017
P&C deposits – Canadian Retail	\$ 354,459	\$ 350,446
P&C deposits – U.S. Retail	339,073	336,302
Other deposits	92	99
<b>Total</b>	<b>\$ 693,624</b>	<b>\$ 686,847</b>

The Bank actively maintains various registered external wholesale term (greater than 1 year) funding programs to provide access to diversified funding sources, including asset securitization, covered bonds, and unsecured wholesale debt. The Bank also raises term funding through Canadian Deposit Notes, Canadian NHA MBS, Canada Mortgage Bonds, debt issued in Australia, and notes backed by credit card receivables (Evergreen Credit Card Trust). The Bank's wholesale funding is diversified by geography, by currency, and by funding types. The Bank raises short-term (1 year and less) funding using certificates of deposit and commercial paper.

The following table summarizes the registered term funding programs by geography, with the related program size.

Canada	United States	Europe
Capital Securities Program (\$10 billion)	U.S. SEC (F-3) Registered Capital and Debt Program (US\$40 billion)	United Kingdom Listing Authority (UKLA) Registered Legislative Covered Bond Program (\$40 billion)
Canadian Senior Medium Term Linked Notes Program (\$2 billion)		UKLA Registered European Medium Term Note Program (US\$20 billion)
HELOC ABS Program (Genesis Trust II) (\$7 billion)		

TD regularly evaluates opportunities to diversify its funding into new markets and to new investors in order to manage funding risk and cost. The following table presents a breakdown of the Bank's term debt by currency and funding type. Term funding for the quarter ended April 30, 2018, was \$105.4 billion (October 31, 2017 – \$109.3 billion).

**TABLE 42: LONG-TERM FUNDING**

	<i>As at</i>	
	<b>April 30 2018</b>	October 31 2017
<b>Long-term funding by currency</b>		
Canadian dollar	36 %	37 %
U.S. dollar	40	42
Euro	17	14
British pound	4	4
Other	3	3
<b>Total</b>	<b>100 %</b>	<b>100 %</b>
<b>Long-term funding by type</b>		
Senior unsecured medium term notes	51 %	53 %
Covered bonds	29	27
Mortgage securitization <sup>1</sup>	15	15
Term asset-backed securities	5	5
<b>Total</b>	<b>100 %</b>	<b>100 %</b>

<sup>1</sup> Mortgage securitization excludes the residential mortgage trading business.

The Bank maintains depositor concentration limits against short-term wholesale deposits so that it does not depend on small groups of depositors for funding. The Bank further limits short-term wholesale funding maturity concentration in an effort to mitigate exposures to refinancing risk during a stress event.



The following table represents the remaining maturity of various sources of funding outstanding as at April 30, 2018, and October 31, 2017.

**TABLE 43: WHOLESALE FUNDING<sup>1</sup>**

(millions of Canadian dollars)

							As at	
							April 30 2018	October 31 2017
	Less than 1 month	1 to 3 months	3 to 6 months	6 months to 1 year	Over 1 to 2 years	Over 2 years	Total	Total
Deposits from banks <sup>2</sup>	\$ 10,653	\$ 6,714	\$ 1,119	\$ 912	\$ –	\$ –	\$ 19,398	\$ 17,990
Bearer deposit note	2,852	921	883	1,150	–	–	5,806	3,700
Certificates of deposit	7,391	16,338	16,243	12,630	–	–	52,602	65,465
Commercial paper	6,962	12,522	11,481	15,111	–	–	46,076	25,281
Covered bonds	–	–	–	–	675	29,307	29,982	29,319
Mortgage securitization	50	1,305	1,237	2,942	4,768	17,327	27,629	28,833
Senior unsecured medium term notes	–	2,568	4,463	8,013	11,656	27,118	53,818	57,570
Subordinated notes and debentures <sup>3</sup>	–	–	–	–	–	7,631	7,631	9,528
Term asset-backed securitization	–	–	750	642	2,472	1,412	5,276	5,835
Other <sup>4</sup>	6,342	3,296	1,052	151	–	457	11,298	8,443
<b>Total</b>	<b>\$ 34,250</b>	<b>\$ 43,664</b>	<b>\$ 37,228</b>	<b>\$ 41,551</b>	<b>\$ 19,571</b>	<b>\$ 83,252</b>	<b>\$ 259,516</b>	<b>\$ 251,964</b>
Of which:								
Secured	\$ 50	\$ 1,305	\$ 1,987	\$ 3,587	\$ 7,915	\$ 48,057	\$ 62,901	\$ 64,003
Unsecured	34,200	42,359	35,241	37,964	11,656	35,195	196,615	187,961
<b>Total</b>	<b>\$ 34,250</b>	<b>\$ 43,664</b>	<b>\$ 37,228</b>	<b>\$ 41,551</b>	<b>\$ 19,571</b>	<b>\$ 83,252</b>	<b>\$ 259,516</b>	<b>\$ 251,964</b>

<sup>1</sup> Certain comparative amounts have been restated to conform with the presentation adopted in the current period.

<sup>2</sup> Includes fixed-term deposits from banks.

<sup>3</sup> Subordinated notes and debentures are not considered wholesale funding as they may be raised primarily for capital management purposes.

<sup>4</sup> Includes fixed-term deposits from non-bank institutions (unsecured) of \$11.3 billion (October 31, 2017 – \$8.4 billion).

Excluding the Wholesale Banking mortgage aggregation business, the Bank's total mortgage-backed securities issuance for the three and six months ended April 30, 2018, was \$0.7 billion and \$1.3 billion, respectively (three and six months ended April 30, 2017 – \$0.7 billion and \$1.2 billion, respectively). Other asset-backed securities issuance for the three and six months ended April 30, 2018, was \$0.8 billion (three and six months ended April 30, 2017 – nil and \$0.7 billion, respectively). The Bank also issued \$1.8 billion and \$6.5 billion, respectively, of unsecured medium-term notes for the three and six months ended April 30, 2018 (three and six months ended April 30, 2017 – \$1.9 billion and \$4.5 billion, respectively) in various currencies and markets. The total covered bonds issuance for the three and six months ended April 30, 2018, was \$1.9 billion and \$2.8 billion, respectively (three and six months ended April 30, 2017 – \$2.3 billion and \$4.6 billion, respectively).

#### REGULATORY DEVELOPMENTS CONCERNING LIQUIDITY AND FUNDING

On April 18, 2018, the Government of Canada published the final regulations under the Bank Act and the Canada Deposit Insurance Corporation Act (CDIC Act) providing details of the bank recapitalization "bail-in" regime. The issuance regulations under the Bank Act and the conversion regulations under the CDIC Act will come into force on September 23, 2018, while the compensation regulations under the CDIC Act were brought into force immediately upon registration on March 27, 2018. The bail-in regulations represent the final step in the implementation of the bail-in regime which provides the Canada Deposit Insurance Corporation (CDIC) with the power to convert specified eligible liabilities of D-SIBs into common shares in the unlikely event the D-SIB becomes non-viable. The Budget Implementation Act, providing amendments to the CDIC Act, Bank Act and other statutes to allow for bail-in, was passed in June 2016.

In October 2014, the BCBS released the final standard for "Basel III: the net stable funding ratio" with an implementation date of January 1, 2018. The net stable funding ratio (NSFR) requires that the ratio of available stable funding over required stable funding be greater than 100%. The NSFR is designed to reduce structural funding risk by requiring banks to have sufficient stable sources of funding and lower reliance on funding maturing in one year to support their businesses. Based on implementation progress at the international level, OSFI has determined that it will target a revised NSFR implementation date of January 2020. Relevant areas of the LAR guideline have been updated to reflect the implementation delay.

#### MATURITY ANALYSIS OF ASSETS, LIABILITIES, AND OFF-BALANCE SHEET COMMITMENTS

The following table summarizes on-balance sheet and off-balance sheet categories by remaining contractual maturity. Off-balance sheet commitments include contractual obligations to make future payments on operating and capital lease commitments, certain purchase obligations and other liabilities. The values of credit instruments reported in the following table represent the maximum amount of additional credit that the Bank could be obligated to extend should contracts be fully utilized. Since a significant portion of guarantees and commitments are expected to expire without being drawn upon, the total of the contractual amounts is not representative of future liquidity requirements. These contractual obligations have an impact on the Bank's short-term and long-term liquidity and capital resource needs.

The maturity analysis presented does not depict the Bank's degree of maturity transformation or the Bank's exposure to interest rate and liquidity risk. The Bank ensures that assets are appropriately funded to protect against borrowing cost volatility and potential reductions to funding market availability. The Bank utilizes stable P&C non-specific maturity deposits (chequing and savings accounts) and P&C term deposits as the primary source of long-term funding for the Bank's non-trading assets. The Bank also funds the stable balance of revolving lines of credit with long-term funding sources. The Bank conducts long-term funding activities based on the projected net growth for non-trading assets after considering such items as new business volumes, renewals of both term loans and term deposits, and how customers exercise options to prepay loans and pre-redeem deposits. The Bank also raises shorter-term unsecured wholesale deposits to fund trading assets based on its internal estimates of liquidity of these assets under stressed market conditions.

**TABLE 44: REMAINING CONTRACTUAL MATURITY**

(millions of Canadian dollars)

As at

April 30, 2018

	Less than 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 months to 1 year	Over 1 to 2 years	Over 2 to 5 years	Over 5 years	No specific maturity	Total
<b>Assets</b>										
Cash and due from banks	\$ 4,195	\$ 2	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ 4,197
Interest-bearing deposits with banks	35,145	674	9	3	1	–	–	–	555	36,387
Trading loans, securities, and other <sup>1</sup>	2,002	2,805	2,702	2,815	1,909	9,805	24,562	22,255	45,162	114,017
Non-trading financial assets at fair value through profit or loss	480	1	803	41	128	1,143	115	796	580	4,087
Derivatives	7,370	7,835	4,033	3,129	2,124	6,354	13,279	10,974	–	55,098
Financial assets designated at fair value through profit or loss	195	174	176	50	388	417	1,176	866	–	3,442
Financial assets at fair value through other comprehensive income	2,008	4,446	3,187	2,954	2,202	16,451	66,926	33,717	2,120	134,011
Debt securities at amortized cost, net of allowance for credit losses	1,275	1,209	2,362	3,252	2,539	13,445	27,662	38,477	(115)	90,106
Securities purchased under reverse repurchase agreements	103,504	25,834	5,753	2,716	3,092	9	6	–	–	140,914
Loans										
Residential mortgages	1,260	6,754	11,590	8,341	7,429	39,138	111,651	32,989	–	219,152
Consumer instalment and other personal	965	1,960	2,855	2,883	3,193	13,911	48,689	25,778	61,772	162,006
Credit card	–	–	–	–	–	–	–	–	33,664	33,664
Business and government	24,661	4,291	8,700	6,948	4,461	16,615	63,669	60,152	21,229	210,726
<b>Total loans</b>	<b>26,886</b>	<b>13,005</b>	<b>23,145</b>	<b>18,172</b>	<b>15,083</b>	<b>69,664</b>	<b>224,009</b>	<b>118,919</b>	<b>116,665</b>	<b>625,548</b>
Allowance for loan losses	–	–	–	–	–	–	–	–	(3,549)	(3,549)
<b>Loans, net of allowance for loan losses</b>	<b>26,886</b>	<b>13,005</b>	<b>23,145</b>	<b>18,172</b>	<b>15,083</b>	<b>69,664</b>	<b>224,009</b>	<b>118,919</b>	<b>113,116</b>	<b>621,999</b>
Customers' liability under acceptances	12,073	2,706	125	4	5	–	–	–	–	14,913
Investment in TD Ameritrade	–	–	–	–	–	–	–	–	7,904	7,904
Goodwill <sup>2</sup>	–	–	–	–	–	–	–	–	16,169	16,169
Other intangibles <sup>2</sup>	–	–	–	–	–	–	–	–	2,509	2,509
Land, buildings, equipment, and other depreciable assets <sup>2</sup>	–	–	–	–	–	–	–	–	5,187	5,187
Deferred tax assets	–	–	–	–	–	–	–	–	2,661	2,661
Amounts receivable from brokers, dealers, and clients	15,826	–	–	–	–	–	–	–	–	15,826
Other assets	2,816	717	251	116	2,025	164	280	103	7,937	14,409
<b>Total assets</b>	<b>\$ 213,775</b>	<b>\$ 59,408</b>	<b>\$ 42,546</b>	<b>\$ 33,252</b>	<b>\$ 29,496</b>	<b>\$ 117,452</b>	<b>\$ 358,015</b>	<b>\$ 226,107</b>	<b>\$ 203,785</b>	<b>\$ 1,283,836</b>
<b>Liabilities</b>										
Trading deposits	\$ 15,198	\$ 27,383	\$ 27,334	\$ 19,234	\$ 9,564	\$ 658	\$ 2,932	\$ 1,090	\$ –	\$ 103,393
Derivatives	6,365	7,301	3,354	3,021	1,972	5,974	9,734	10,184	–	47,905
Securitization liabilities at fair value	–	701	–	797	194	1,884	6,331	2,333	–	12,240
Deposits <sup>3,4</sup>										
Personal	4,089	7,415	7,225	6,190	6,474	9,312	9,842	49	421,387	471,983
Banks	9,079	3,529	683	174	84	–	3	8	8,747	22,307
Business and government	22,940	20,798	10,206	8,486	4,102	13,141	46,325	12,741	196,772	335,511
<b>Total deposits</b>	<b>36,108</b>	<b>31,742</b>	<b>18,114</b>	<b>14,850</b>	<b>10,660</b>	<b>22,453</b>	<b>56,170</b>	<b>12,798</b>	<b>626,906</b>	<b>829,801</b>
Acceptances	12,094	2,706	125	4	5	–	–	–	–	14,934
Obligations related to securities sold short <sup>1</sup>	1,030	1,074	1,147	608	1,355	4,030	13,047	13,852	1,262	37,405
Obligations related to securities sold under repurchase agreements	89,588	6,180	209	63	38	63	36	–	–	96,177
Securitization liabilities at amortized cost	50	604	1,237	1,319	632	2,884	5,431	3,232	–	15,389
Amounts payable to brokers, dealers, and clients	17,835	–	–	–	–	–	–	–	–	17,835
Insurance-related liabilities	123	181	286	319	386	947	1,768	945	1,586	6,541
Other liabilities <sup>5</sup>	2,453	863	1,240	1,786	492	2,876	2,144	126	5,943	17,923
Subordinated notes and debentures	–	–	–	–	–	–	–	7,631	–	7,631
<b>Equity</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>76,662</b>	<b>76,662</b>
<b>Total liabilities and equity</b>	<b>\$ 180,844</b>	<b>\$ 78,735</b>	<b>\$ 53,046</b>	<b>\$ 42,001</b>	<b>\$ 25,298</b>	<b>\$ 41,769</b>	<b>\$ 97,593</b>	<b>\$ 52,191</b>	<b>\$ 712,359</b>	<b>\$ 1,283,836</b>
<b>Off-balance sheet commitments</b>										
Credit and liquidity commitments <sup>6,7</sup>	\$ 17,317	\$ 20,683	\$ 14,664	\$ 12,480	\$ 11,393	\$ 21,809	\$ 93,165	\$ 3,342	\$ 2,426	\$ 197,279
Operating lease commitments	79	158	236	233	232	890	2,178	3,360	–	7,366
Other purchase obligations	54	75	102	191	97	338	556	4	–	1,417
Unconsolidated structured entity commitments	–	925	538	554	–	–	–	–	–	2,017
<b>Total off-balance sheet commitments</b>	<b>\$ 17,450</b>	<b>\$ 21,841</b>	<b>\$ 15,540</b>	<b>\$ 13,458</b>	<b>\$ 11,722</b>	<b>\$ 23,037</b>	<b>\$ 95,899</b>	<b>\$ 6,706</b>	<b>\$ 2,426</b>	<b>\$ 208,079</b>

<sup>1</sup> Amount has been recorded according to the remaining contractual maturity of the underlying security.<sup>2</sup> For the purposes of this table, non-financial assets have been recorded as having 'no specific maturity'.<sup>3</sup> As the timing of demand deposits and notice deposits is non-specific and callable by the depositor, obligations have been included as having 'no specific maturity'.<sup>4</sup> Includes \$30 billion of covered bonds with remaining contractual maturities of \$1 billion in 'over 1 to 2 years', \$23 billion in 'over 2 to 5 years', and \$6 billion in 'over 5 years'.<sup>5</sup> Includes \$75 million of capital lease commitments with remaining contractual maturities of \$2 million in 'less than 1 month', \$5 million in '1 month to 3 months', \$7 million in '3 months to 6 months', \$7 million in '6 months to 9 months', \$7 million in '9 months to 1 year', \$20 million in 'over 1 to 2 years', \$20 million in 'over 2 to 5 years', and \$7 million in 'over 5 years'.<sup>6</sup> Includes \$114 million in commitments to extend credit to private equity investments.<sup>7</sup> Commitments to extend credit exclude personal lines of credit and credit card lines, which are unconditionally cancellable at the Bank's discretion at any time.

**TABLE 44: REMAINING CONTRACTUAL MATURITY (continued)<sup>1</sup>**

(millions of Canadian dollars)

	As at October 31, 2017									
	Less than 1 month	1 to 3 months	3 to 6 months	6 to 9 months	9 months to 1 year	Over 1 to 2 years	Over 2 to 5 years	Over 5 years	No specific maturity	Total
<b>Assets</b>										
Cash and due from banks	\$ 3,971	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,971
Interest-bearing deposits with banks	49,825	742	13	6	7	—	—	—	592	51,185
Trading loans, securities, and other <sup>2</sup>	721	3,433	3,178	4,090	4,007	9,092	22,611	17,669	39,117	103,918
Derivatives	6,358	7,744	5,016	2,379	2,657	6,790	13,500	11,751	—	56,195
Financial assets designated at fair value through profit or loss	232	269	402	353	233	370	1,059	897	217	4,032
Available-for-sale securities	652	4,020	1,794	3,867	3,121	15,622	72,964	42,083	2,288	146,411
Held-to-maturity securities	83	824	2,709	2,583	1,874	12,805	22,697	27,788	—	71,363
Securities purchased under reverse repurchase agreements	84,880	33,930	11,433	3,068	1,086	24	8	—	—	134,429
<b>Loans</b>										
Residential mortgages	905	2,677	8,869	16,042	13,264	36,284	109,260	34,778	—	222,079
Consumer instalment and other personal	701	1,342	3,329	3,760	3,315	12,902	44,850	25,651	61,251	157,101
Credit card	—	—	—	—	—	—	—	—	33,007	33,007
Business and government	20,255	7,351	7,079	7,155	9,621	14,623	59,870	59,107	15,917	200,978
Debt securities classified as loans	—	15	—	2	16	31	248	2,897	—	3,209
<b>Total loans</b>	<b>21,861</b>	<b>11,385</b>	<b>19,277</b>	<b>26,959</b>	<b>26,216</b>	<b>63,840</b>	<b>214,228</b>	<b>122,433</b>	<b>110,175</b>	<b>616,374</b>
Allowance for loan losses	—	—	—	—	—	—	—	—	(3,783)	(3,783)
<b>Loans, net of allowance for loan losses</b>	<b>21,861</b>	<b>11,385</b>	<b>19,277</b>	<b>26,959</b>	<b>26,216</b>	<b>63,840</b>	<b>214,228</b>	<b>122,433</b>	<b>106,392</b>	<b>612,591</b>
Customers' liability under acceptances	14,822	2,372	96	5	2	—	—	—	—	17,297
Investment in TD Ameritrade	—	—	—	—	—	—	—	—	7,784	7,784
Goodwill <sup>3</sup>	—	—	—	—	—	—	—	—	16,156	16,156
Other intangibles <sup>3</sup>	—	—	—	—	—	—	—	—	2,618	2,618
Land, buildings, equipment, and other depreciable assets <sup>3</sup>	—	—	—	—	—	—	—	—	5,313	5,313
Deferred tax assets	—	—	—	—	—	—	—	—	2,497	2,497
Amounts receivable from brokers, dealers, and clients	29,971	—	—	—	—	—	—	—	—	29,971
Other assets	2,393	600	1,052	104	99	138	298	140	8,440	13,264
<b>Total assets</b>	<b>\$ 215,769</b>	<b>\$ 65,319</b>	<b>\$ 44,970</b>	<b>\$ 43,414</b>	<b>\$ 39,302</b>	<b>\$ 108,681</b>	<b>\$ 347,365</b>	<b>\$ 222,761</b>	<b>\$ 191,414</b>	<b>\$ 1,278,995</b>
<b>Liabilities</b>										
Trading deposits	\$ 10,349	\$ 20,834	\$ 25,071	\$ 7,192	\$ 12,820	\$ 1,494	\$ 1,469	\$ 711	\$ —	\$ 79,940
Derivatives	5,307	7,230	4,587	2,200	1,981	6,868	11,111	11,930	—	51,214
Securitization liabilities at fair value	4	1,118	139	709	—	1,832	5,966	2,989	—	12,757
<b>Deposits<sup>4,5</sup></b>										
Personal	4,538	6,472	6,424	6,619	6,740	9,487	10,162	65	417,648	468,155
Banks	12,375	4,766	1,354	16	91	3	—	11	7,271	25,887
Business and government	23,899	18,868	15,492	4,488	6,392	15,783	43,465	14,555	195,840	338,782
<b>Total deposits</b>	<b>40,812</b>	<b>30,106</b>	<b>23,270</b>	<b>11,123</b>	<b>13,223</b>	<b>25,273</b>	<b>53,627</b>	<b>14,631</b>	<b>620,759</b>	<b>832,824</b>
Acceptances	14,822	2,372	96	5	2	—	—	—	—	17,297
Obligations related to securities sold short <sup>2</sup>	1,348	3,003	770	624	765	3,948	11,677	11,921	1,426	35,482
Obligations related to securities sold under repurchase agreements	72,361	11,057	4,826	219	20	64	44	—	—	88,591
Securitization liabilities at amortized cost	48	668	1,062	708	1,264	3,060	6,287	2,979	—	16,076
Amounts payable to brokers, dealers, and clients	32,851	—	—	—	—	—	—	—	—	32,851
Insurance-related liabilities	123	182	294	338	417	926	1,738	1,097	1,660	6,775
Other liabilities <sup>6</sup>	3,551	2,352	1,826	255	1,290	2,934	1,557	814	5,891	20,470
Subordinated notes and debentures	—	—	—	—	—	—	—	9,528	—	9,528
<b>Equity</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>75,190</b>	<b>75,190</b>
<b>Total liabilities and equity</b>	<b>\$ 181,576</b>	<b>\$ 78,922</b>	<b>\$ 61,941</b>	<b>\$ 23,373</b>	<b>\$ 31,782</b>	<b>\$ 46,399</b>	<b>\$ 93,476</b>	<b>\$ 56,600</b>	<b>\$ 704,926</b>	<b>\$ 1,278,995</b>
<b>Off-balance sheet commitments</b>										
Credit and liquidity commitments <sup>7,8</sup>	\$ 19,208	\$ 15,961	\$ 14,402	\$ 10,536	\$ 7,934	\$ 22,423	\$ 85,183	\$ 3,228	\$ 2,325	\$ 181,200
Operating lease commitments	79	158	236	234	232	881	2,115	3,505	—	7,440
Other purchase obligations	24	102	79	59	52	224	318	—	—	858
Unconsolidated structured entity commitments	696	494	228	344	408	724	—	—	—	2,894
<b>Total off-balance sheet commitments</b>	<b>\$ 20,007</b>	<b>\$ 16,715</b>	<b>\$ 14,945</b>	<b>\$ 11,173</b>	<b>\$ 8,626</b>	<b>\$ 24,252</b>	<b>\$ 87,616</b>	<b>\$ 6,733</b>	<b>\$ 2,325</b>	<b>\$ 192,392</b>

<sup>1</sup> Certain comparative amounts have been restated to conform with the presentation adopted in the current period.<sup>2</sup> Amount has been recorded according to the remaining contractual maturity of the underlying security.<sup>3</sup> For the purposes of this table, non-financial assets have been recorded as having 'no specific maturity'.<sup>4</sup> As the timing of demand deposits and notice deposits is non-specific and callable by the depositor, obligations have been included as having 'no specific maturity'.<sup>5</sup> Includes \$29 billion of covered bonds with remaining contractual maturities of \$2 billion in 'over 1 to 2 years', \$19 billion in 'over 2 to 5 years', and \$8 billion in 'over 5 years'.<sup>6</sup> Includes \$89 million of capital lease commitments with remaining contractual maturities of \$2 million in 'less than 1 month', \$5 million in '1 month to 3 months', \$7 million in '3 months to 6 months', \$7 million in '6 months to 9 months', \$7 million in '9 months to 1 year', \$26 million in 'over 1 to 2 years', \$25 million in 'over 2 to 5 years', and \$10 million in 'over 5 years'.<sup>7</sup> Includes \$123 million in commitments to extend credit to private equity investments.<sup>8</sup> Commitments to extend credit exclude personal lines of credit and credit card lines, which are unconditionally cancellable at the Bank's discretion at any time.

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## SECURITIZATION AND OFF-BALANCE SHEET ARRANGEMENTS

The Bank enters into securitization and off-balance sheet arrangements in the normal course of operations. The Bank is involved with structured entities that it sponsors, as well as entities sponsored by third-parties. Refer to "Securitization and Off-Balance Sheet Arrangements" section, Note 9: Transfer of Financial Assets and Note 10: Structured Entities of the Bank's 2017 Annual Report for further details. There have been no significant changes to the Bank's securitization and off-balance sheet arrangements during the quarter ended April 30, 2018.

### **Securitization of Bank-Originated Assets**

The Bank securitizes residential mortgages, business and government loans, credit cards, and personal loans to enhance its liquidity position, to diversify sources of funding, and to optimize the management of the balance sheet.

#### ***Residential Mortgage Loans***

The Bank securitizes residential mortgage loans through significant unconsolidated special purpose entities (SPEs) and Canadian non-SPE third parties. Residential mortgage loans securitized by the Bank may give rise to full derecognition of the financial assets depending on the individual arrangement of each transaction. In instances where the Bank fully derecognizes residential mortgage loans, the Bank may be exposed to the risks of transferred loans through retained interests.

#### ***Consumer Instalment and Other Personal Loans***

The Bank securitizes consumer instalment and other personal loans through a consolidated SPE. The Bank consolidates the SPE as it serves as a financing vehicle for the Bank's assets, the Bank has power over the key economic decisions of the SPE, and the Bank is exposed to the majority of the residual risks of the SPE.

#### ***Credit Card Loans***

The Bank securitizes credit card loans through a SPE. The Bank consolidates the SPE as it serves as a financing vehicle for the Bank's assets, the Bank has power over the key economic decisions of the SPE, and the Bank is exposed to the majority of the residual risks of the SPE.

#### ***Business and Government Loans***

The Bank securitizes business and government loans through significant unconsolidated SPEs and Canadian non-SPE third parties. Business and government loans securitized by the Bank may be derecognized from the Bank's balance sheet depending on the individual arrangement of each transaction. In instances where the Bank fully derecognizes business and government loans, the Bank may be exposed to the risks of transferred loans through retained interests. There are no ECLs on the retained interests of the securitized business and government loans as the mortgages are all government insured.

### **Securitization of Third Party-Originated Assets**

#### ***Significant Unconsolidated Special Purpose Entities***

##### ***Multi-Seller Conduits***

The Bank administers multi-seller conduits and provides liquidity facilities as well as securities distribution services; it may also provide credit enhancements. Third party-originated assets are securitized through Bank-sponsored SPEs, which are not consolidated by the Bank. TD's maximum potential exposure to loss due to its ownership interest in commercial paper and through the provision of liquidity facilities for multi-seller conduits was \$12.1 billion as at April 30, 2018 (October 31, 2017 – \$13.2 billion). Further, as at April 30, 2018, the Bank had committed to provide an additional \$2 billion in liquidity facilities that can be used to support future asset-backed commercial paper (ABCP) in the purchase of deal-specific assets (October 31, 2017 – \$2.9 billion).

All third-party assets securitized by the Bank's unconsolidated multi-seller conduits were originated in Canada and sold to Canadian securitization structures.

#### **Off-Balance Sheet Exposure to Third Party-Sponsored Conduits**

The Bank has off-balance sheet exposure to third party-sponsored conduits arising from providing liquidity facilities and funding commitments of \$2.5 billion as at April 30, 2018 (October 31, 2017 – \$1.5 billion). The assets within these conduits are comprised of individual notes backed by automotive loan receivables, credit card receivables, equipment receivables and trade receivables. As at April 30, 2018, these assets have maintained ratings from various credit rating agencies, with a minimum rating of A. On-balance sheet exposure to third party-sponsored conduits have been included in the financial statements.

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## ACCOUNTING POLICIES AND ESTIMATES

The Bank's unaudited Interim Consolidated Financial Statements have been prepared in accordance with IFRS. For details of the Bank's accounting policies under IFRS, refer to Note 2 of the Bank's second quarter 2018 Interim Consolidated Financial Statements and the 2017 Annual Consolidated Financial Statements. For details of the Bank's significant accounting judgments, estimates, and assumptions under IFRS, refer to Note 3 of the Bank's second quarter 2018 Interim Consolidated Financial Statements and the 2017 Annual Consolidated Financial Statements.

### **FUTURE CHANGES IN ACCOUNTING POLICIES**

The following standards have been issued, but are not yet effective on the date of issuance of the Bank's Interim Consolidated Financial Statements. The Bank is currently assessing the impact of the application of these standards on the Interim Consolidated Financial Statements and will adopt these standards when they become effective.

#### ***Revenue from Contracts with Customers***

In May 2014, the IASB issued IFRS 15, *Revenue from Contracts with Customers* (IFRS 15), which establishes the principles for recognizing revenue and cash flows arising from contracts with customers and prescribes the application of a five-step recognition and measurement model. The standard excludes from its scope revenue arising from items such as financial instruments, insurance contracts, and leases. In July 2015, the IASB confirmed a one-year deferral of the effective date to annual periods beginning on or after January 1, 2018, which will be November 1, 2018 for the Bank. In April 2016, the IASB issued amendments to IFRS 15, which provided additional guidance on the identification of performance obligations, on assessing principal versus agent considerations and on licensing revenue. The amendments also provided additional transitional relief upon initial adoption of IFRS 15 and have the same effective date as the IFRS 15 standard. The Bank plans to apply the standard on a modified retrospective basis, recognizing the cumulative effect of initially applying the standard as an

adjustment to the opening balance of retained earnings as of November 1, 2018. The Bank is continuing to assess the impact of the new standard on its financial statements, including the presentation of certain revenue and expense items, the timing and measurement of revenue recognition, as well as additional qualitative and quantitative disclosures. The Bank does not currently expect a significant impact as a result of adopting the new standard.

#### **Leases**

In January 2016, the IASB issued IFRS 16, *Leases* (IFRS 16), which will replace IAS 17, *Leases* (IAS 17), introducing a single lessee accounting model for all leases by eliminating the distinction between operating and financing leases. IFRS 16 requires lessees to recognize right-of-use assets and lease liabilities for most leases. Lessees will also recognize depreciation expense on the right-of-use asset and interest expense on the lease liability in the statement of income. Short-term leases, which are defined as those that have a lease term of 12 months or less and leases of low-value assets are exempt. Lessor accounting remains substantially unchanged. IFRS 16 is effective for annual periods beginning on or after January 1, 2019, which will be November 1, 2019 for the Bank, and is to be applied retrospectively. Early adoption is permitted only if aligned with or after the adoption of IFRS 15. The Bank is currently assessing the impact of adopting this standard.

#### **Share-based Payment**

In June 2016, the IASB published amendments to IFRS 2, *Share-based Payment*, which provide additional guidance on the classification and measurement of share-based payment transactions. The amendments clarify the accounting for cash-settled share-based payment transactions that include a performance condition, the classification of share-based payment transactions with net settlement features for withholding tax obligations, and the accounting for modifications of share-based payment transactions from cash-settled to equity-settled. The amendments to IFRS 2 are effective for annual periods beginning on or after January 1, 2018, which will be November 1, 2018 for the Bank. The Bank plans to apply the amendments prospectively. These amendments will not impact the Bank.

#### **Insurance Contracts**

In May 2017, the IASB issued IFRS 17, *Insurance Contracts* (IFRS 17), which replaces the guidance in IFRS 4, *Insurance Contracts* and establishes a new model for recognizing insurance policy obligations, premium revenue, and claims-related expenses. IFRS 17 will be effective for the Bank's annual period beginning November 1, 2021. The Bank is currently assessing the impact of adopting this standard.

#### **Conceptual Framework for Financial Reporting**

In March 2018, the IASB issued the revised Conceptual Framework for Financial Reporting (Revised Conceptual Framework), which provides a set of concepts to assist the IASB in developing standards and to help preparers consistently apply accounting policies where specific accounting standards do not exist. The framework is not an accounting standard and does not override the requirements that exist in other IFRS standards. The Revised Conceptual Framework describes that financial information must be relevant and faithfully represented to be useful, provides revised definitions and recognition criteria for assets and liabilities, and confirms that different measurement bases are useful and permitted. The Revised Conceptual Framework is effective for annual periods beginning on or after January 1, 2020, which will be November 1, 2020 for the Bank, with early adoption permitted. The Bank is currently assessing the impact of adopting the revised framework.

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## **CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING**

During the most recent interim period, there have been no changes in the Bank's policies and procedures and other processes that comprise its internal control over financial reporting, that have materially affected, or are reasonably likely to materially affect, the Bank's internal control over financial reporting. The Bank adopted IFRS 9, *Financial Instruments*, effective November 1, 2017, and has updated and modified certain internal controls over financial reporting as a result of the new accounting standard. Refer to Note 2 and Note 3 of the Interim Consolidated Financial Statements for further information regarding the Bank's changes to accounting policies, procedures, and estimates.

## INTERIM CONSOLIDATED FINANCIAL STATEMENTS (unaudited)

### INTERIM CONSOLIDATED BALANCE SHEET (unaudited)

(As at and in millions of Canadian dollars)

	April 30, 2018	October 31, 2017
<b>ASSETS</b>		
Cash and due from banks	\$ 4,197	\$ 3,971
Interest-bearing deposits with banks	36,387	51,185
	40,584	55,156
Trading loans, securities, and other (Note 4)	114,017	103,918
Non-trading financial assets at fair value through profit or loss (Note 4)	4,087	n/a <sup>1</sup>
Derivatives (Note 4)	55,098	56,195
Financial assets designated at fair value through profit or loss (Note 4)	3,442	4,032
Financial assets at fair value through other comprehensive income (Notes 4, 5, 6)	134,011	n/a
Available-for-sale securities (Notes 4, 5)	n/a	146,411
	310,655	310,556
Debt securities at amortized cost, net of allowance for credit losses (Note 5)	90,106	n/a
Held-to-maturity securities (Note 5)	n/a	71,363
Securities purchased under reverse repurchase agreements	140,914	134,429
<b>Loans (Note 6)</b>		
Residential mortgages	219,152	222,079
Consumer instalment and other personal	162,006	157,101
Credit card	33,664	33,007
Business and government	210,726	200,978
Debt securities classified as loans	n/a	3,209
	625,548	616,374
Allowance for loan losses (Note 6)	(3,549)	(3,783)
Loans, net of allowance for loan losses	621,999	612,591
<b>Other</b>		
Customers' liability under acceptances	14,913	17,297
Investment in TD Ameritrade (Note 7)	7,904	7,784
Goodwill (Note 8)	16,169	16,156
Other intangibles	2,509	2,618
Land, buildings, equipment, and other depreciable assets	5,187	5,313
Deferred tax assets (Note 16)	2,661	2,497
Amounts receivable from brokers, dealers, and clients	15,826	29,971
Other assets (Note 9)	14,409	13,264
	79,578	94,900
<b>Total assets</b>	<b>\$ 1,283,836</b>	<b>\$ 1,278,995</b>
<b>LIABILITIES</b>		
Trading deposits (Notes 4, 10)	\$ 103,393	\$ 79,940
Derivatives (Note 4)	47,905	51,214
Securitization liabilities at fair value (Note 4)	12,240	12,757
	163,538	143,911
<b>Deposits (Note 10)</b>		
Personal	471,983	468,155
Banks	22,307	25,887
Business and government	335,511	338,782
	829,801	832,824
<b>Other</b>		
Acceptances	14,934	17,297
Obligations related to securities sold short (Note 4)	37,405	35,482
Obligations related to securities sold under repurchase agreements (Note 4)	96,177	88,591
Securitization liabilities at amortized cost	15,389	16,076
Amounts payable to brokers, dealers, and clients (Note 4)	17,835	32,851
Insurance-related liabilities	6,541	6,775
Other liabilities (Note 11)	17,923	20,470
	206,204	217,542
Subordinated notes and debentures (Note 12)	7,631	9,528
<b>Total liabilities</b>	<b>1,207,174</b>	<b>1,203,805</b>
<b>EQUITY</b>		
<b>Shareholders' Equity</b>		
Common shares (Note 13)	21,203	20,931
Preferred shares (Note 13)	5,100	4,750
Treasury shares – common (Note 13)	(108)	(176)
Treasury shares – preferred (Note 13)	(5)	(7)
Contributed surplus	194	214
Retained earnings	43,363	40,489
Accumulated other comprehensive income (loss)	5,923	8,006
	75,670	74,207
Non-controlling interests in subsidiaries	992	983
<b>Total equity</b>	<b>76,662</b>	<b>75,190</b>
<b>Total liabilities and equity</b>	<b>\$ 1,283,836</b>	<b>\$ 1,278,995</b>

<sup>1</sup> Not applicable.

The accompanying Notes are an integral part of these Interim Consolidated Financial Statements.

**INTERIM CONSOLIDATED STATEMENT OF INCOME (unaudited)**

(millions of Canadian dollars, except as noted)

	<i>For the three months ended</i>		<i>For the six months ended</i>	
	<b>April 30 2018</b>	April 30 2017	<b>April 30 2018</b>	April 30 2017
<b>Interest income</b>				
Loans (Note 6)	\$ 6,618	\$ 5,655	\$ 13,087	\$ 11,360
Securities				
Interest (Note 5)	1,541	1,065	2,995	2,131
Dividends	267	360	513	641
Deposits with banks	183	115	322	190
	<b>8,609</b>	7,195	<b>16,917</b>	14,322
<b>Interest expense</b>				
Deposits	2,404	1,553	4,513	3,028
Securitization liabilities	143	112	282	223
Subordinated notes and debentures	80	91	172	191
Other	584	330	1,122	630
	<b>3,211</b>	2,086	<b>6,089</b>	4,072
<b>Net interest income</b>	<b>5,398</b>	5,109	<b>10,828</b>	10,250
<b>Non-interest income</b>				
Investment and securities services	1,105	1,109	2,261	2,222
Credit fees	292	284	574	548
Net securities gain (loss) (Note 5)	3	36	6	50
Trading income (loss)	318	(288)	605	(75)
Income (loss) from non-trading financial instruments at fair value through profit or loss	5	n/a	18	n/a
Income (loss) from financial instruments designated at fair value through profit or loss	(36)	26	(111)	(86)
Service charges	652	645	1,323	1,308
Card services	550	566	1,145	1,190
Insurance revenue	1,024	909	1,968	1,861
Other income (loss)	156	77	210	325
	<b>4,069</b>	3,364	<b>7,999</b>	7,343
<b>Total revenue</b>	<b>9,467</b>	8,473	<b>18,827</b>	17,593
<b>Provision for credit losses (Notes 5,6)</b>	<b>556</b>	500	<b>1,249</b>	1,133
<b>Insurance claims and related expenses</b>	<b>558</b>	538	<b>1,133</b>	1,112
<b>Non-interest expenses</b>				
Salaries and employee benefits (Note 15)	2,497	2,478	5,057	5,064
Occupancy, including depreciation	437	445	879	896
Equipment, including depreciation	265	249	510	491
Amortization of other intangibles	216	175	412	345
Marketing and business development	184	184	340	350
Restructuring charges	(7)	17	38	12
Brokerage-related fees	76	82	158	164
Professional and advisory services	262	280	513	569
Other	892	876	1,761	1,792
	<b>4,822</b>	4,786	<b>9,668</b>	9,683
<b>Income before income taxes and equity in net income of an investment in TD Ameritrade</b>	<b>3,531</b>	2,649	<b>6,777</b>	5,665
<b>Provision for (recovery of) income taxes (Note 16)</b>	<b>746</b>	257	<b>1,786</b>	853
<b>Equity in net income of an investment in TD Ameritrade (Note 7)</b>	<b>131</b>	111	<b>278</b>	224
<b>Net income</b>	<b>2,916</b>	2,503	<b>5,269</b>	5,036
<b>Preferred dividends</b>	<b>52</b>	48	<b>104</b>	96
<b>Net income available to common shareholders and non-controlling interests in subsidiaries</b>	<b>\$ 2,864</b>	\$ 2,455	<b>\$ 5,165</b>	\$ 4,940
Attributable to:				
Common shareholders	\$ 2,846	\$ 2,427	\$ 5,129	\$ 4,883
Non-controlling interests in subsidiaries	18	28	36	57
<b>Earnings per share (Canadian dollars) (Note 17)</b>				
Basic	\$ 1.54	\$ 1.31	\$ 2.78	\$ 2.63
Diluted	1.54	1.31	2.78	2.63
<b>Dividends per common share (Canadian dollars)</b>	<b>0.67</b>	0.60	<b>1.27</b>	1.15

The accompanying Notes are an integral part of these Interim Consolidated Financial Statements.

**INTERIM CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME<sup>1</sup>** (unaudited)

(millions of Canadian dollars)

	For the three months ended		For the six months ended	
	April 30 2018	April 30 2017	April 30 2018	April 30 2017
<b>Net income</b>	\$ 2,916	\$ 2,503	\$ 5,269	\$ 5,036
<b>Other comprehensive income (loss), net of income taxes</b>				
<b>Items that will be subsequently reclassified to net income</b>				
<b>Net change in unrealized gains (losses) on financial assets at fair value through other comprehensive income (available-for-sale securities under IAS 39<sup>2</sup>)</b>				
Change in unrealized gains (losses) on available-for-sale securities	n/a	296	n/a	416
Change in unrealized gains (losses) on debt securities at fair value through other comprehensive income	(167)	n/a	(161)	n/a
Reclassification to earnings of net losses (gains) in respect of available-for-sale securities	n/a	(7)	n/a	(34)
Reclassification to earnings of net losses (gains) in respect of debt securities at fair value through other comprehensive income	(3)	n/a	(5)	n/a
Reclassification to earnings of changes in allowance for credit losses on debt securities at fair value through other comprehensive income	12	n/a	16	n/a
	(158)	289	(150)	382
<b>Net change in unrealized foreign currency translation gains (losses) on investments in foreign operations, net of hedging activities</b>				
Unrealized gains (losses) on investments in foreign operations	2,791	3,210	(295)	1,303
Reclassification to earnings of net losses (gains) on investment in foreign operations	–	(9)	–	8
Net gains (losses) on hedges of investments in foreign operations	(763)	(882)	78	(403)
Reclassification to earnings of net losses (gains) on hedges of investments in foreign operations	–	6	–	(6)
	2,028	2,325	(217)	902
<b>Net change in gains (losses) on derivatives designated as cash flow hedges</b>				
Change in gains (losses) on derivatives designated as cash flow hedges	393	1,375	(2,002)	161
Reclassification to earnings of losses (gains) on cash flow hedges	(814)	(1,267)	335	(1,426)
	(421)	108	(1,667)	(1,265)
<b>Items that will not be subsequently reclassified to net income</b>				
Actuarial gains (losses) on employee benefit plans	53	(354)	73	89
Change in net unrealized gains (losses) on equity securities designated at fair value through other comprehensive income	2	n/a	28	n/a
	55	(354)	101	89
<b>Total other comprehensive income (loss), net of income taxes</b>	<b>1,504</b>	<b>2,368</b>	<b>(1,933)</b>	<b>108</b>
<b>Total Comprehensive income (loss)</b>	<b>\$ 4,420</b>	<b>\$ 4,871</b>	<b>\$ 3,336</b>	<b>\$ 5,144</b>
Attributable to:				
Common shareholders	\$ 4,350	\$ 4,795	\$ 3,196	\$ 4,991
Preferred shareholders	52	48	104	96
Non-controlling interests in subsidiaries	18	28	36	57

<sup>1</sup> The amounts are net of income tax provisions (recoveries) presented in the following table.

<sup>2</sup> IAS 39, *Financial Instruments: Recognition and Measurement* (IAS 39).

**Income Tax Provisions (Recoveries) in the Interim Consolidated Statement of Comprehensive Income**

(millions of Canadian dollars)

	For the three months ended		For the six months ended	
	April 30 2018	April 30 2017	April 30 2018	April 30 2017
Change in unrealized gains (losses) on available-for-sale securities	\$ n/a	\$ 177	\$ n/a	\$ 228
Change in unrealized gains (losses) on debt securities at fair value through other comprehensive income	(56)	n/a	(113)	n/a
Less: Reclassification to earnings of net losses (gains) in respect of available-for-sale securities	n/a	24	n/a	7
Less: Reclassification to earnings of net losses (gains) in respect of debt securities at fair value through other comprehensive income	–	n/a	1	n/a
Reclassification to earnings of changes in allowance for credit losses on debt securities at fair value through other comprehensive income	4	n/a	4	n/a
Net gains (losses) on hedges of investments in foreign operations	(275)	(318)	29	(145)
Less: Reclassification to earnings of net losses (gains) on hedges of investments in foreign operations	–	(3)	–	2
Change in gains (losses) on derivatives designated as cash flow hedges	361	838	(685)	162
Less: Reclassification to earnings of losses (gains) on cash flow hedges	503	820	(73)	797
Actuarial gains (losses) on employee benefit plans	20	(128)	44	32
Change in net unrealized gains (losses) on equity securities designated at fair value through other comprehensive income	2	n/a	16	n/a
<b>Total income taxes</b>	<b>\$ (447)</b>	<b>\$ (272)</b>	<b>\$ (633)</b>	<b>\$ (529)</b>

The accompanying Notes are an integral part of these Interim Consolidated Financial Statements.



**INTERIM CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (unaudited)**

(millions of Canadian dollars)

	For the three months ended		For the six months ended	
	April 30 2018	April 30 2017	April 30 2018	April 30 2017
<b>Common shares (Note 13)</b>				
Balance at beginning of period	\$ 21,094	\$ 20,836	\$ 20,931	\$ 20,711
Proceeds from shares issued on exercise of stock options	24	56	96	103
Shares issued as a result of dividend reinvestment plan	92	84	183	162
Purchase of shares for cancellation	(7)	(167)	(7)	(167)
Balance at end of period	21,203	20,809	21,203	20,809
<b>Preferred shares (Note 13)</b>				
Balance at beginning of period	4,750	4,400	4,750	4,400
Issue of shares	350	–	350	–
Balance at end of period	5,100	4,400	5,100	4,400
<b>Treasury shares – common (Note 13)</b>				
Balance at beginning of period	(92)	(218)	(176)	(31)
Purchase of shares	(1,691)	(2,312)	(3,590)	(4,790)
Sale of shares	1,675	2,285	3,658	4,576
Balance at end of period	(108)	(245)	(108)	(245)
<b>Treasury shares – preferred (Note 13)</b>				
Balance at beginning of period	(9)	(5)	(7)	(5)
Purchase of shares	(48)	(41)	(79)	(91)
Sale of shares	52	39	81	89
Balance at end of period	(5)	(7)	(5)	(7)
<b>Contributed surplus</b>				
Balance at beginning of period	229	206	214	203
Net premium (discount) on sale of treasury shares	(34)	1	(10)	8
Issuance of stock options, net of options exercised	(1)	(5)	(9)	(8)
Other	–	(2)	(1)	(3)
Balance at end of period	194	200	194	200
<b>Retained earnings</b>				
Balance at beginning of period	41,744	37,330	40,489	35,452
Impact on adoption of IFRS 9 <sup>1</sup>	–	n/a	53	n/a
Net income attributable to shareholders	2,898	2,475	5,233	4,979
Common dividends	(1,239)	(1,113)	(2,341)	(2,134)
Preferred dividends	(52)	(48)	(104)	(96)
Share issue expenses and others	(4)	–	(4)	–
Net premium on repurchase of common shares and redemption of preferred shares	(37)	(713)	(37)	(713)
Actuarial gains (losses) on employee benefit plans	53	(354)	73	89
Realized gains (losses) on equity securities designated at fair value through other comprehensive income	–	n/a	1	n/a
Balance at end of period	43,363	37,577	43,363	37,577
<b>Accumulated other comprehensive income (loss)</b>				
<i>Net unrealized gain (loss) on debt securities at fair value through other comprehensive income:</i>				
Balance at beginning of period	537	n/a	510	n/a
Impact of adoption of IFRS 9	–	n/a	19	n/a
Other comprehensive income (loss)	(170)	n/a	(166)	n/a
Allowance for credit losses	12	n/a	16	n/a
Balance at end of period	379	n/a	379	n/a
<i>Net unrealized gain (loss) on equity securities designated at fair value through other comprehensive income:</i>				
Balance at beginning of period	43	n/a	113	n/a
Impact of adoption of IFRS 9	–	n/a	(96)	n/a
Other comprehensive income (loss)	2	n/a	29	n/a
Reclassification of loss (gain) to retained earnings	–	n/a	(1)	n/a
Balance at end of period	45	n/a	45	n/a
<i>Net unrealized gain (loss) on available-for-sale securities:</i>				
Balance at beginning of period	n/a	392	n/a	299
Other comprehensive income (loss)	n/a	289	n/a	382
Balance at end of period	n/a	681	n/a	681
<i>Net unrealized foreign currency translation gain (loss) on investments in foreign operations, net of hedging activities:</i>				
Balance at beginning of period	5,546	8,256	7,791	9,679
Other comprehensive income (loss)	2,028	2,325	(217)	902
Balance at end of period	7,574	10,581	7,574	10,581
<i>Net gain (loss) on derivatives designated as cash flow hedges:</i>				
Balance at beginning of period	(1,654)	483	(408)	1,856
Other comprehensive income (loss)	(421)	108	(1,667)	(1,265)
Balance at end of period	(2,075)	591	(2,075)	591
<b>Total accumulated other comprehensive income</b>	<b>5,923</b>	<b>11,853</b>	<b>5,923</b>	<b>11,853</b>
<b>Total shareholders' equity</b>	<b>75,670</b>	<b>74,587</b>	<b>75,670</b>	<b>74,587</b>
<b>Non-controlling interests in subsidiaries</b>				
Balance at beginning of period	986	1,622	983	1,650
Net income attributable to non-controlling interests in subsidiaries	18	28	36	57
Other	(12)	2	(27)	(55)
Balance at end of period	992	1,652	992	1,652
<b>Total equity</b>	<b>\$ 76,662</b>	<b>\$ 76,239</b>	<b>\$ 76,662</b>	<b>\$ 76,239</b>

The accompanying Notes are an integral part of these Interim Consolidated Financial Statements.

**INTERIM CONSOLIDATED STATEMENT OF CASH FLOWS** (unaudited)

(millions of Canadian dollars)

	For the three months ended		For the six months ended	
	April 30 2018	April 30 2017	April 30 2018	April 30 2017
<b>Cash flows from (used in) operating activities</b>				
Net income before income taxes, including equity in net income of an investment in TD Ameritrade	\$ 3,662	\$ 2,760	\$ 7,055	\$ 5,889
Adjustments to determine net cash flows from (used in) operating activities				
Provision for credit losses (Note 6)	556	500	1,249	1,133
Depreciation	140	145	277	293
Amortization of other intangibles	216	175	412	345
Net securities losses (gains) (Note 5)	(3)	(36)	(6)	(50)
Equity in net income of an investment in TD Ameritrade (Note 7)	(131)	(111)	(278)	(224)
Deferred taxes	(136)	(147)	544	72
Changes in operating assets and liabilities				
Interest receivable and payable (Notes 9, 11)	(27)	(232)	(89)	(306)
Securities sold under repurchase agreements	12,229	15,270	7,586	25,635
Securities purchased (sold) under reverse repurchase agreements	(16,314)	(17,445)	(6,485)	(27,782)
Securities sold short	238	2,079	1,923	(504)
Trading loans and securities	(2,142)	(1,572)	(10,185)	(12,576)
Loans net of securitization and sales	(15,359)	(14,305)	(20,136)	(14,578)
Deposits	25,923	34,039	20,430	46,448
Derivatives	(5,214)	(2,617)	(2,212)	1,496
Non-trading financial assets at fair value through profit or loss	417	n/a	5,185	n/a
Financial assets designated at fair value through profit or loss	(137)	623	(292)	312
Securitization liabilities	16	302	(1,204)	(386)
Current taxes	(1,260)	(583)	(1,101)	(775)
Brokers, dealers and clients amounts receivable and payable	(85)	(3,583)	(871)	(2,176)
Other	(8,733)	(7,158)	(5,715)	(4,596)
Net cash from (used in) operating activities	(6,144)	8,104	(3,913)	17,670
<b>Cash flows from (used in) financing activities</b>				
Redemption or repurchase of subordinated notes and debentures (Note 12)	31	(10)	(1,819)	(2,268)
Common shares issued (Note 13)	20	47	81	86
Repurchase of common shares (Note 13)	(44)	(880)	(44)	(880)
Preferred shares issued (Note 13)	346	-	346	-
Sale of treasury shares (Note 13)	1,693	2,325	3,729	4,673
Purchase of treasury shares (Note 13)	(1,739)	(2,353)	(3,669)	(4,881)
Dividends paid	(1,199)	(1,077)	(2,262)	(2,068)
Distributions to non-controlling interests in subsidiaries	(18)	(28)	(36)	(57)
Net cash from (used in) financing activities	(910)	(1,976)	(3,674)	(5,395)
<b>Cash flows from (used in) investing activities</b>				
Interest-bearing deposits with banks	8,506	211	14,798	(513)
Activities in financial assets at fair value through other comprehensive income				
Purchases	(3,362)	n/a	(8,361)	n/a
Proceeds from maturities	7,682	n/a	14,120	n/a
Proceeds from sales	731	n/a	1,171	n/a
Activities in available-for-sale securities (Note 5)				
Purchases	n/a	(13,282)	n/a	(31,045)
Proceeds from maturities	n/a	7,532	n/a	15,056
Proceeds from sales	n/a	1,262	n/a	2,271
Activities in debt securities at amortized cost (Note 5)				
Purchases	(13,166)	n/a	(23,844)	n/a
Proceeds from maturities	6,886	n/a	9,889	n/a
Proceeds from sales	201	n/a	201	n/a
Activities in held-to-maturity securities (Note 5)				
Purchases	n/a	(6,001)	n/a	(13,046)
Proceeds from maturities	n/a	5,726	n/a	15,456
Proceeds from sales	n/a	-	n/a	452
Activities in debt securities classified as loans				
Purchases	n/a	(17)	n/a	(30)
Proceeds from maturities	n/a	74	n/a	245
Proceeds from sales	n/a	23	n/a	473
Net purchases of land, building, equipment, and other depreciable assets	(225)	(251)	(151)	(272)
Net cash from (used in) investing activities	7,253	(4,723)	7,823	(10,953)
Effect of exchange rate changes on cash and due from banks	102	118	(10)	42
<b>Net increase (decrease) in cash and due from banks</b>	<b>301</b>	<b>1,523</b>	<b>226</b>	<b>1,364</b>
Cash and due from banks at beginning of period	3,896	3,748	3,971	3,907
<b>Cash and due from banks at end of period</b>	<b>\$ 4,197</b>	<b>\$ 5,271</b>	<b>\$ 4,197</b>	<b>\$ 5,271</b>
<b>Supplementary disclosure of cash flows from operating activities</b>				
Amount of income taxes paid (refunded) during the period	\$ 1,816	\$ 619	\$ 2,417	\$ 1,399
Amount of interest paid during the period	3,103	2,056	6,025	4,116
Amount of interest received during the period	8,207	6,573	16,251	13,419
Amount of dividends received during the period	230	298	493	538

The accompanying Notes are an integral part of these Interim Consolidated Financial Statements.

Certain comparative amounts have been reclassified to conform with the presentation adopted in the current period.

## NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS (unaudited)

### NOTE 1: NATURE OF OPERATIONS

#### CORPORATE INFORMATION

The Toronto-Dominion Bank is a bank chartered under the *Bank Act*. The shareholders of a bank are not, as shareholders, liable for any liability, act, or default of the bank except as otherwise provided under the *Bank Act*. The Toronto-Dominion Bank and its subsidiaries are collectively known as TD Bank Group ("TD" or the "Bank"). The Bank was formed through the amalgamation on February 1, 1955, of The Bank of Toronto (chartered in 1855) and The Dominion Bank (chartered in 1869). The Bank is incorporated and domiciled in Canada with its registered and principal business offices located at 66 Wellington Street West, Toronto, Ontario. TD serves customers in three business segments operating in a number of locations in key financial centres around the globe: Canadian Retail, U.S. Retail, and Wholesale Banking.

#### BASIS OF PREPARATION

The accompanying Interim Consolidated Financial Statements and accounting principles followed by the Bank have been prepared in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB), including the accounting requirements of the Office of the Superintendent of Financial Institutions Canada (OSFI). The Interim Consolidated Financial Statements are presented in Canadian dollars, unless otherwise indicated.

These Interim Consolidated Financial Statements were prepared on a condensed basis in accordance with International Accounting Standard 34, *Interim Financial Reporting* (IAS 34) using the accounting policies as described in Note 2 of the Bank's 2017 Annual Consolidated Financial Statements. Certain comparative amounts have been restated/reclassified to conform with the presentation adopted in the current period.

The preparation of the Interim Consolidated Financial Statements requires that management make estimates, assumptions, and judgments regarding the reported amount of assets, liabilities, revenue and expenses, and disclosure of contingent assets and liabilities, as further described in Note 3 of the Bank's 2017 Annual Consolidated Financial Statements and Note 3 in this report. Accordingly, actual results may differ from estimated amounts as future confirming events occur.

The Bank's Interim Consolidated Financial Statements have been prepared using uniform accounting policies for like transactions and events in similar circumstances. All intercompany transactions, balances, and unrealized gains and losses on transactions are eliminated on consolidation.

The Interim Consolidated Financial Statements for the three and six months ended April 30, 2018, were approved and authorized for issue by the Bank's Board of Directors, in accordance with a recommendation of the Audit Committee, on May 23, 2018.

As the Interim Consolidated Financial Statements do not include all of the disclosures normally provided in the Annual Consolidated Financial Statements, it should be read in conjunction with the Bank's 2017 Annual Consolidated Financial Statements and the accompanying Notes, and the shaded sections of the 2017 Management's Discussion and Analysis (MD&A). Certain disclosures are included in the shaded sections of the "Managing Risk" section of the MD&A in this report, as permitted by IFRS, and form an integral part of the Interim Consolidated Financial Statements. The Interim Consolidated Financial Statements were prepared under a historical cost basis, except for certain items carried at fair value as discussed in Note 2 of the Bank's 2017 Annual Consolidated Financial Statements and Note 2 in this report.

### NOTE 2: CURRENT AND FUTURE CHANGES IN ACCOUNTING POLICIES

#### CURRENT CHANGES IN ACCOUNTING POLICY

The following new standard has been adopted by the Bank.

#### IFRS 9 FINANCIAL INSTRUMENTS

On November 1, 2017, the Bank adopted IFRS 9, *Financial Instruments* (IFRS 9), which replaces the guidance in IAS 39, *Financial Instruments: Recognition and Measurement* (IAS 39). IFRS 9 includes requirements on: (1) Classification and measurement of financial assets and liabilities; (2) Impairment of financial assets; and (3) General hedge accounting. Accounting for macro hedging has been decoupled from IFRS 9. The Bank has an accounting policy choice to apply the hedge accounting requirements of IFRS 9 or IAS 39. The Bank has made the decision to continue applying the IAS 39 hedge accounting requirements at this time and will comply with the revised annual hedge accounting disclosures as required by the related amendments to IFRS 7, *Financial Instruments: Disclosures* (IFRS 7).

IFRS 9 is effective for annual periods beginning on or after January 1, 2018. In January 2015, OSFI issued the final version of the Advisory titled "Early adoption of IFRS 9 *Financial Instruments* for Domestic Systemically Important Banks" which mandated that all domestic systemically important banks (D-SIBs), including the Bank, were required to early adopt IFRS 9 for the annual period beginning on November 1, 2017. As such, on November 1, 2017, the Bank adopted IFRS 9 retrospectively. IFRS 9 does not require restatement of comparative period financial statements except in limited circumstances related to aspects of hedge accounting. Entities are permitted to restate comparatives as long as hindsight is not applied. However, the Bank made the decision not to restate comparative period financial information and has recognized any measurement differences between the previous carrying amounts and the new carrying amounts on November 1, 2017, through an adjustment to opening retained earnings or accumulated other comprehensive income (AOCI), as applicable. Refer to the Bank's 2017 Annual Consolidated Financial Statements and the accompanying Notes for accounting policies under IAS 39 applied during those periods.

Amendments were also made to IFRS 7 introducing expanded qualitative and quantitative disclosures related to IFRS 9, which the Bank has also adopted for the annual period beginning November 1, 2017.

#### Classification and Measurement of Financial Assets

With the adoption of IFRS 9, the Bank now classifies its financial assets into the following categories:

- Amortized cost;
- Fair value through other comprehensive income (FVOCI);
- Held-for-trading;
- Non-trading fair value through profit or loss (FVTPL); and
- Designated at FVTPL.

The Bank continues to recognize financial assets on a trade date basis.

### ***Debt Instruments***

The classification and measurement for debt instruments is based on the Bank's business models for managing its financial assets and whether the contractual cash flows represent solely payments of principal and interest (SPPI). Refer to Note 3 for judgment with respect to business models and SPPI.

The Bank has determined its business models as follows:

- Held-to-collect: the objective is to collect contractual cash flows;
- Held-to-collect-and-sell: the objective is both to collect contractual cash flows and sell the financial assets; and
- Held-for-sale and other business models: the objective is neither of the above.

The Bank performs the SPPI test for financial assets held within the held-to-collect and held-to-collect-and-sell business models. If these financial assets have contractual cash flows which are inconsistent with a basic lending arrangement, they are classified as non-trading financial assets measured at FVTPL. In a basic lending arrangement, interest includes only consideration for time value of money, credit risk, other basic lending risks, and a reasonable profit margin.

### ***Debt Securities and Loans Measured at Amortized Cost***

Debt securities and loans held within a held-to-collect business model where their contractual cash flows pass the SPPI test are measured at amortized cost. The carrying amount of these financial assets is adjusted by an allowance for credit losses recognized and measured as described in the *Impairment – Expected Credit Loss Model* section of this note, as well as any write-offs and unearned income, which includes prepaid interest, loan origination fees and costs, commitment fees, loan syndication fees and unamortized discounts or premiums. Interest income is recognized using the effective interest rate method (EIRM). Loan origination fees and costs are considered to be adjustments to the loan yield and are recognized in interest income over the term of the loan. Commitment fees are recognized in credit fees over the commitment period when it is unlikely that the commitment will be called upon; otherwise, they are recognized in interest income over the term of the resulting loan. Loan syndication fees are recognized in credit fees upon completion of the financing placement unless the yield on any loan retained by the Bank is less than that of other comparable lenders involved in the financing syndicate. In such cases, an appropriate portion of the fee is recognized as a yield adjustment in interest income over the term of the loan.

### ***Debt Securities and Loans Measured at Fair Value through Other Comprehensive Income***

Debt securities and loans held within a held-to-collect-and-sell business model where their contractual cash flows pass the SPPI test are measured at FVOCI. Fair value changes are recognized in OCI, except for impairment gains or losses, interest income and foreign exchange gains and losses on the instrument's amortized cost, which are recognized on the Interim Consolidated Statement of Income. The expected credit loss (ECL) allowance is recognized and measured as described in the *Impairment – Expected Credit Loss Model* section of this note. When the financial asset is derecognized, the cumulative gain or loss previously recognized in OCI is reclassified from equity to income and recognized in net securities gain (loss). Interest income from these financial assets is included in interest income using EIRM.

### ***Financial Assets Held for Trading***

The held-for-sale business model includes financial assets held within the trading portfolios if they have been originated, acquired, or incurred principally for the purpose of selling or repurchasing in the near term, or if they form part of a portfolio of identified financial instruments that are managed together and for which there is evidence of short-term profit-taking. Financial assets held within the held-for-sale business model consist of trading securities, trading loans, as well as certain debt securities and financing-type physical commodities that are recorded on the Interim Consolidated Balance Sheet as securities purchased under reverse repurchase agreements. Trading portfolio assets are recognized on a trade date basis and are accounted for at fair value, with changes in fair value as well as any gains or losses realized on disposal recognized in trading income. Transaction costs are expensed as incurred. Dividends are recognized on the ex-dividend date and interest is recognized on an accrual basis. Both dividends and interest are included in interest income.

### ***Non-Trading Financial Assets Measured at Fair Value through Profit or Loss***

Non-trading financial assets measured at FVTPL include financial assets held within the held-for-sale and other business models, for example debt securities and loans managed on a fair value basis. Financial assets held within the held-to-collect or held-to-collect-and-sell business models that do not pass the SPPI test are also classified as non-trading financial assets measured at FVTPL. Changes in fair value as well as any gains or losses realized on disposal are recognized in income (loss) from non-trading financial instruments at FVTPL. Interest income from debt instruments is included in interest income on an accrual basis.

### ***Financial Assets Designated at Fair Value through Profit or Loss***

Debt instruments in a held-to-collect or held-to-collect-and-sell business model can be designated at initial recognition as measured at FVTPL, provided the designation can eliminate or significantly reduce an accounting mismatch that would otherwise arise from measuring these financial assets on a different basis. The fair value through profit or loss designation is available only for those financial instruments for which a reliable estimate of fair value can be obtained. Once financial assets are designated at fair value through profit or loss, the designation is irrevocable. Changes in fair value as well as any gains or losses realized on disposal are recognized in income (loss) from financial instruments designated at FVTPL. Interest income from these financial assets is included in interest income on an accrual basis.

### ***Equity Instruments***

Equity investments are required to be measured at FVTPL (classified as non-trading financial assets measured at FVTPL), except where the Bank has elected at initial recognition to irrevocably designate an equity investment, held for purposes other than trading, at FVOCI. If such election is made, the fair value changes, including any associated foreign exchange gains or losses, are recognized in OCI and are not subsequently reclassified to net income, including upon disposal. Realized gains and losses are transferred directly to retained earnings upon disposal. Consequently, there is no review required for impairment. Dividends will normally be recognized in interest income unless the dividends represent a recovery of part of the cost of the investment. Gains and losses on non-trading equity investments measured at FVTPL are included in income (loss) from non-trading financial instruments at FVTPL.

## **Classification and Measurement for Financial Liabilities**

The Bank classifies its financial liabilities into the following categories:

- Held-for-trading;
- Designated at FVTPL; and
- Other liabilities.

### *Financial Liabilities Held for Trading*

Financial liabilities held for trading are primarily trading deposits, securitization liabilities at fair value, obligations related to securities sold short and obligations related to certain securities sold under repurchase agreements, which are incurred with an intention to repurchase them in the near term, or form part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short term profit-taking. Trading portfolio liabilities are recognized on a trade date basis and are accounted for at fair value, with changes in fair value and any gains or losses recognized in trading income. Transaction costs are expensed as incurred. Interest is recognized on an accrual basis and included in interest expense.

### *Financial Liabilities Designated at Fair Value through Profit or Loss*

Certain financial liabilities that do not meet the definition of trading may be designated at FVTPL. To be designated at FVTPL, financial liabilities must meet one of the following criteria: (1) the designation eliminates or significantly reduces a measurement or recognition inconsistency; (2) a group of financial liabilities is managed and its performance is evaluated on a fair value basis in accordance with a documented risk management or investment strategy; or (3) the instrument contains one or more embedded derivatives unless a) the embedded derivative does not significantly modify the cash flows that otherwise would be required by the contract, or b) it is clear with little or no analysis that separation of the embedded derivative from the financial instrument is prohibited. In addition, the FVTPL designation is available only for those financial instruments for which a reliable estimate of fair value can be obtained. Once financial liabilities are designated at FVTPL, the designation is irrevocable. Liabilities designated at FVTPL are carried at fair value on the Interim Consolidated Balance Sheet, with changes in fair value as well as any gains or losses realized on disposal recognized in other income (loss), except for the amount of change in fair value attributable to changes in the Bank's own credit risk, which is presented in OCI. This exception does not apply to loan commitments or financial guarantee contracts. Interest is recognized in interest expense.

### *Other Financial Liabilities*

#### *Deposits*

Deposits, other than deposits included in a trading portfolio, are accounted for at amortized cost. Accrued interest on deposits, calculated using EIRM, is included in Other liabilities on the Interim Consolidated Balance Sheet and is recognized as interest expense.

#### *Subordinated Notes and Debentures*

Subordinated notes and debentures are accounted for at amortized cost. Accrued interest on subordinated notes and debentures is included in Other liabilities on the Interim Consolidated Balance Sheet. Interest, including capitalized transaction costs, is recognized on an accrual basis using EIRM as interest expense.

## **Reclassification of Financial Assets and Liabilities**

Financial assets and financial liabilities are not reclassified subsequent to their initial recognition, except for financial assets for which the Bank changes its business model for managing financial assets. Such reclassifications of financial assets are expected to be rare in practice.

## **Impairment – Expected Credit Loss Model**

The ECL model applies to financial assets, including loans and debt securities, measured at amortized cost, loans and debt securities measured at FVOCI, and loan commitments, and financial guarantees that are not measured at FVTPL.

The ECL model consists of three stages: Stage 1 – 12-month ECLs for performing financial assets, Stage 2 – Lifetime ECLs for financial assets that have experienced a significant increase in credit risk since initial recognition, and Stage 3 – Lifetime ECLs for financial assets that are impaired. ECLs are the difference between all contractual cash flows that are due to the Bank in accordance with the contract and all the cash flows the Bank expects to receive, discounted at the original effective interest rate. If a significant increase in credit risk has occurred since initial recognition, impairment is measured as lifetime ECLs. Otherwise, impairment is measured as 12-month ECLs which represent the portion of lifetime ECLs that is expected to occur based on default events that are possible within 12 months after the reporting date. If credit quality improves in a subsequent period such that the increase in credit risk since initial recognition is no longer considered significant, the loss allowance reverts back to being measured based on 12-month ECLs.

### **Significant Increase in Credit Risk**

For retail exposures, significant increase in credit risk is assessed based on changes in the 12-month probability of default (PD) since initial recognition, using a combination of individual and collective information that incorporates borrower and account specific attributes and relevant forward-looking macroeconomic variables.

For non-retail exposures, significant increase in credit risk is assessed based on changes in the internal risk rating (borrower risk ratings (BRR)) since initial recognition.

The Bank defines default as delinquency of 90 days or more for most retail products and BRR 9 for non-retail exposures. Exposures are considered impaired and migrate to Stage 3 when they are 90 days or more past due for retail exposures, rated BRR 9 for non-retail exposures, or when there is objective evidence that there has been a deterioration of credit quality to the extent the Bank no longer has reasonable assurance as to the timely collection of the full amount of principal and interest.

When determining whether there has been a significant increase in credit risk since initial recognition of a financial asset, the Bank considers all reasonable and supportable information that is available without undue cost or effort about past events, current conditions, and forecast of future economic conditions. Refer to Note 3 for additional details.

### **Measurement of Expected Credit Losses**

ECLs are measured as the probability-weighted present value of expected cash shortfalls over the remaining expected life of the financial instrument and consider reasonable and supportable information about past events, current conditions, and forecasts of future events and economic conditions that impact the Bank's

credit risk assessment. Expected life is the maximum contractual period the Bank is exposed to credit risk, including extension options for which the borrower has unilateral right to exercise. For certain financial instruments that include both a loan and an undrawn commitment and the Bank's contractual ability to demand repayment and cancel the undrawn commitment does not limit the Bank's exposure to credit losses to the contractual notice period, ECLs are measured over the period the Bank is exposed to credit risk. For example, ECLs for credit cards are measured over the borrowers' expected behavioural life, incorporating survivorship assumptions and borrower specific attributes.

The Bank leverages its Advanced Internal Ratings Based models used for regulatory capital purposes and incorporates adjustments where appropriate to calculate ECLs.

#### **Forward-Looking Information and Expert Credit Judgment**

Forward-looking information is considered when determining significant increase in credit risk and measuring ECLs. Forward-looking macroeconomic factors are incorporated in the risk parameters as relevant.

Qualitative factors that are not already considered in the modelling are incorporated by exercising expert credit judgment in determining the final ECL. Refer to Note 3 for additional details.

#### **Modified Loans**

In cases where a borrower experiences financial difficulties, the Bank may grant certain concessionary modifications to the terms and conditions of a loan. Modifications may include payment deferrals, extension of amortization periods, rate reductions, principal forgiveness, debt consolidation, forbearance and other modifications intended to minimize the economic loss and to avoid foreclosure or repossession of collateral. The Bank has policies in place to determine the appropriate remediation strategy based on the individual borrower.

If the Bank determines that a modification results in expiry of cash flows, the original asset is derecognized while a new asset is recognized based on the new contractual terms. Significant increase in credit risk is assessed relative to the risk of default on the date of modification.

If the Bank determines that a modification does not result in derecognition, significant increase in credit risk is assessed based on the risk of default at initial recognition of the original asset. Expected cash flows arising from the modified contractual terms are considered when calculating the ECL for the modified asset. For loans that were modified while having a lifetime ECL, the loans can revert to having 12-month ECL after a period of performance and improvement in the borrower's financial condition.

#### **Allowance for Loan Losses, Excluding Acquired Credit-Impaired (ACI) Loans**

The allowance for loan losses represents management's best estimate of ECLs in the lending portfolios, including any off-balance sheet exposures, at the balance sheet date. The allowance for loan losses for lending portfolios reported on the Interim Consolidated Balance Sheet, which includes credit-related allowances for residential mortgages, consumer instalment and other personal, credit card, business and government loans, is deducted from Loans on the Interim Consolidated Balance Sheet. The allowance for loan losses for loans measured at FVOCI is presented on the Interim Consolidated Statement of Changes in Equity. The allowance for loan losses for off-balance sheet instruments, which relates to certain guarantees, letters of credit, and undrawn lines of credit, is recognized in Other liabilities on the Interim Consolidated Balance Sheet. Allowances for lending portfolios reported on the balance sheet and off-balance sheet exposures are calculated using the same methodology. The allowance is increased by the provision for credit losses and decreased by write-offs net of recoveries and disposals. Each quarter, allowances are reassessed and adjusted based on any changes in management's estimate of the ECL. Loan losses on impaired loans in Stage 3 continue to be recognized by means of an allowance for loan losses until a loan is written off.

A loan is written off against the related allowance for loan losses when there is no realistic prospect of recovery. Non-retail loans are generally written off when all reasonable collection efforts have been exhausted, such as when a loan is sold, when all security has been realized, or when all security has been resolved with the receiver or bankruptcy court. Non-real estate secured retail loans are generally written off when contractual payments are 180 days past due, or when a loan is sold. Real-estate secured retail loans are generally written off when the security is realized.

#### **Allowance for Credit Losses on Debt Securities**

The allowance for credit losses on debt securities represents management's best estimate of ECLs. Debt securities measured at amortized cost are presented net of the allowance for credit losses on the Interim Consolidated Balance Sheet. The allowance for credit losses on debt securities measured at FVOCI are presented on the Interim Consolidated Statement of Changes in Equity. The allowance for credit losses is increased by the provision for credit losses and decreased by write-offs net of recoveries and disposals. Each quarter, allowances are reassessed and adjusted based on any changes in management's estimate of the ECL.

#### **Acquired Loans**

Acquired loans are initially measured at fair value, which considers incurred and expected future credit losses estimated at the acquisition date and also reflects adjustments based on the acquired loan's interest rate in comparison to current market rates. On acquisition, 12-month ECLs are recognized on the acquired loans, resulting in the carrying amount for acquired loans to be lower than fair value. When loans are acquired with evidence of incurred credit loss where it is probable at the purchase date that the Bank will be unable to collect all contractually required principal and interest payments, they are generally considered to be ACI loans, with no ECLs recognized on acquisition. Acquired performing loans are subsequently accounted for at amortized cost based on their contractual cash flows and any acquisition related discount or premium, including credit-related discounts, is considered to be an adjustment to the loan yield and is recognized in interest income using EIRM over the term of the loan, or the expected life of the loan for acquired loans with revolving terms.

#### **Acquired Credit-Impaired Loans**

ACI loans are identified as impaired at acquisition based on specific risk characteristics of the loans, including past due status, performance history, and recent borrower credit scores. ACI loans are accounted for based on the present value of expected cash flows as opposed to their contractual cash flows. The Bank determines the fair value of these loans at the acquisition date by discounting expected cash flows at a discount rate that reflects factors a market participant would use when determining fair value including management assumptions relating to default rates, loss severities, the amount and timing of prepayments, and other factors that are reflective of current market conditions. With respect to certain individually significant ACI loans, accounting is applied individually at the loan level. The remaining ACI loans are aggregated provided that they are acquired in the same fiscal quarter and have common risk characteristics. Aggregated loans are accounted for as a single asset with aggregated cash flows and a single composite interest rate. Subsequent to acquisition, the Bank regularly reassesses and updates its cash flow estimates for changes to assumptions relating to default rates, loss severities, the amount and timing of prepayments, and other factors that are reflective of current market conditions. Probable decreases in expected cash flows trigger the recognition of additional impairment, which is measured based on the present value of the revised expected cash flows discounted at the loan's effective interest rate as compared to the carrying value of the loan. The ECL in excess of the initial credit-related discount is recorded through the provision for credit losses. Interest income on ACI loans is calculated by multiplying the credit-adjusted effective interest rate to the amortized cost of ACI loans.

### Summary of impact upon adoption of IFRS 9 – Classification and measurement

The following table summarizes the classification and measurement impact as at November 1, 2017. Reclassifications represent movements of the carrying amount of financial assets and liabilities which have changed their classification. Remeasurement represents changes in the carrying amount of the financial assets and liabilities due to changes in their measurement.

#### FINANCIAL ASSETS

(millions of Canadian dollars)

IAS 39	IAS 39 Measurement Category	As at Oct. 31, 2017			As at Nov. 1, 2017			Note
		IAS 39 Carrying Amount	Re- classifications	Re- measurement	IFRS 9 Carrying Amount	IFRS 9 Measurement Category		
<b>Cash and due from banks</b>	Amortized Cost	\$ 3,971	\$ –	\$ –	\$ 3,971	Amortized Cost	<b>Cash and due from banks</b>	
<b>Interest-bearing deposits with banks</b>	Amortized Cost	51,185	–	–	51,185	Amortized Cost	<b>Interest-bearing deposits with banks</b>	
<b>Trading loans, securities and other</b>							<b>Trading loans, securities and other</b>	
Debt securities	FVTPL	53,402	–	–	53,402	FVTPL	Debt securities	
Equity securities	FVTPL	32,010	–	–	32,010	FVTPL	Equity securities	
Loans	FVTPL	11,235	(86)	–	11,149	FVTPL	Loans	(1)
Commodities and other	FVTPL	7,271	–	–	7,271	FVTPL	Commodities and other	
		103,918	(86)	–	103,832			
							<b>Non-trading financial assets at FVTPL</b>	
			3,734	–	3,734	FVTPL	Debt securities	(2)
			369	–	369	FVTPL	Debt securities	(3)
			196	68	264	FVTPL	Equity securities	(4)
			2,857	–	2,857	FVTPL	Loans	(5)
			1,917	1	1,918	FVTPL	Loans	(6)
			86	–	86	FVTPL	Loans	(1)
			44	–	44	FVTPL	Loans	(5)
			9,203	69	9,272			
<b>Derivatives</b>	FVTPL	56,195	–	–	56,195	FVTPL	<b>Derivatives</b>	
<b>Financial assets designated at FVTPL</b>							<b>Financial assets designated at FVTPL</b>	
Debt securities	FVTPL	3,150	–	–	3,150	FVTPL	Debt securities	(7)
Debt securities	FVTPL	369	(369)	–	–	FVTPL	Debt securities	(3)
Debt securities	FVTPL	513	(513)	–	–	FVTPL	Debt securities	(8)
		4,032	(882)	–	3,150			
<b>Available-for-sale securities</b>							<b>Financial assets at FVOCI</b>	
Debt securities	FVOCI	142,927	(3,734)	–	139,193	FVOCI	Debt securities	(2)
Debt securities	FVOCI	1,197	(1,197)	–	–	FVOCI	Debt securities	(9)
Equity securities	FVOCI	2,287	(196)	–	2,091	FVOCI	Equity securities	(4)(10)
Loans	FVOCI	–	1,823	–	1,823	FVOCI	Loans	(11)
		146,411	(3,304)	–	143,107			
<b>Held-to-maturity securities</b>							<b>Debt securities at amortized cost, net of allowance for credit losses</b>	
Debt securities	Amortized Cost	71,363	–	29	71,392	Amortized Cost	Debt securities	(12)
			3,209	–	3,209	Amortized Cost	Debt securities	(13)
			1,197	(7)	1,190	Amortized Cost	Debt securities	(9)
			513	–	513	Amortized Cost	Debt securities	(8)
			(155)	8	(147)		Allowance for security losses	(14)
		71,363	4,764	30	76,157			
<b>Securities purchased under reverse repurchase agreements</b>							<b>Securities purchased under reverse repurchase agreements</b>	
Securities purchased under reverse repurchase agreements	FVTPL	1,345	653	–	1,998	FVTPL	Securities purchased under reverse repurchase agreements	(15)
Securities purchased under reverse repurchase agreements	Amortized Cost	133,084	(653)	–	132,431	Amortized Cost	Securities purchased under reverse repurchase agreements	(15)
		134,429	–	–	134,429			
<b>Loans</b>							<b>Loans</b>	
Residential mortgages	Amortized Cost	222,079	(2,857)	–	219,222	Amortized Cost	Residential mortgages	(5)
Consumer instalment and other personal	Amortized Cost	157,101	(44)	–	157,057	Amortized Cost	Consumer instalment and other personal	(5)
Credit card	Amortized Cost	33,007	–	–	33,007	Amortized Cost	Credit card	
Business and government	Amortized Cost	199,053	(1,823)	–	197,230	Amortized Cost	Business and government	(11)
Business and government	Amortized Cost	1,925	(1,925)	–	–	Amortized Cost	Business and government	(6)
Debt securities classified as loans	Amortized Cost	3,209	(3,209)	–	–	Amortized Cost		(13)
<b>Total Loans before allowance</b>		616,374	(9,858)	–	606,516		<b>Total Loans before allowance</b>	
Allowance for loan losses		(3,783)	156	152	(3,475)		Allowance for loan losses	(14)
<b>Loans, net of allowance for loan losses</b>		612,591	(9,702)	152	603,041		<b>Loans, net of allowance for loan losses</b>	
<b>Other</b>							<b>Other</b>	
Customers' liability under acceptances	Amortized Cost	17,297	–	–	17,297	Amortized Cost	Customers' liability under acceptances	
Amounts receivable from brokers, dealers, and clients	Amortized Cost	29,971	–	–	29,971	Amortized Cost	Amounts receivable from brokers, dealers, and clients	
Other financial assets	Amortized Cost	4,556	8	(28)	4,536	Amortized Cost	Other financial assets	
		51,824	8	(28)	51,804			
<b>Total financial assets</b>		1,235,919	1	223	1,236,143		<b>Total financial assets</b>	
<b>Non-financial assets</b>		43,076	–	2	43,078		<b>Non-financial assets</b>	(16)
<b>Total assets</b>		\$ 1,278,995	\$ 1	\$ 225	\$ 1,279,221		<b>Total assets</b>	

**FINANCIAL LIABILITIES**

(millions of Canadian dollars)

IAS 39	Measurement Category	As at Oct. 31, 2017				As at Nov. 1, 2017				Note
		IAS 39 Carrying Amount	Re-classifications	Re-measurement	IAS 39 Carrying Amount	IFRS 9 Carrying Amount	IFRS 9 Measurement Category	IFRS 9		
Trading deposits	FVTPL	\$ 79,940	\$ -	\$ -	\$ 79,940	FVTPL	Trading deposits			
Derivatives	FVTPL	51,214	-	-	51,214	FVTPL	Derivatives			
Securitization liabilities at fair value	FVTPL	12,757	-	-	12,757	FVTPL	Securitization liabilities at fair value			
Deposits	Amortized Cost	832,824	-	-	832,824	Amortized Cost	Deposits			
Acceptances	Amortized Cost	17,297	-	-	17,297	Amortized Cost	Acceptances			
Obligations related to securities sold short	FVTPL	35,482	-	-	35,482	FVTPL	Obligations related to securities sold short			
Obligations related to securities sold under repurchase agreements	Amortized Cost/ FVTPL	88,591	-	-	88,591	Amortized Cost/ FVTPL	Obligations related to securities sold under repurchase agreements			
Securitization liabilities at amortized cost	Amortized Cost	16,076	-	-	16,076	Amortized Cost	Securitization liabilities at amortized cost			
Amounts payable to brokers, dealers, and clients	Amortized Cost	32,851	-	-	32,851	Amortized Cost	Amounts payable to brokers, dealers, and clients			
Subordinated notes and debentures	Amortized Cost	9,528	-	-	9,528	Amortized Cost	Subordinated notes and debentures			
Other financial liabilities	Amortized Cost	9,934	-	250	10,184	Amortized Cost	Other financial liabilities	(14)		
<b>Total financial liabilities</b>		<b>1,186,494</b>	<b>-</b>	<b>250</b>	<b>1,186,744</b>		<b>Total financial liabilities</b>			
<b>Non-financial liabilities</b>		<b>17,311</b>	<b>-</b>	<b>-</b>	<b>17,311</b>		<b>Non-financial liabilities</b>			
<b>Total liabilities</b>		<b>1,203,805</b>	<b>-</b>	<b>250</b>	<b>1,204,055</b>		<b>Total liabilities</b>			
<b>Retained earnings</b>		<b>40,489</b>	<b>-</b>	<b>53</b>	<b>40,542</b>		<b>Retained earnings</b>			
<b>Accumulated other comprehensive income</b>		<b>8,006</b>	<b>1</b>	<b>(78)</b>	<b>7,929</b>		<b>Accumulated other comprehensive income</b>			
<b>Other equity</b>		<b>26,695</b>	<b>-</b>	<b>-</b>	<b>26,695</b>		<b>Other equity</b>			
<b>Total liabilities and equity</b>		<b>\$ 1,278,995</b>	<b>\$ 1</b>	<b>\$ 225</b>	<b>\$ 1,279,221</b>		<b>Total liabilities and equity</b>			

<sup>1</sup> Certain loans that met the definition of trading under IAS 39 have been reclassified to non-trading financial assets at FVTPL, as these loans are held within a business model that is managed on a fair value basis but are not subject to active and frequent buying and selling with the objective of generating a profit from short-term fluctuations in price.

<sup>2</sup> Certain available-for-sale (AFS) debt securities under IAS 39 are required to be measured at FVTPL under IFRS 9 as these securities do not pass the SPPI test. Previously recognized changes in fair value on these securities were reclassified to retained earnings.

<sup>3</sup> Certain debt securities designated at FVTPL under IAS 39 are required to be measured at FVTPL under IFRS 9 as they do not pass the SPPI test.

<sup>4</sup> Certain equity securities classified as AFS under IAS 39 have been reclassified to non-trading financial assets at FVTPL. Unrealized gains/losses on the AFS equity securities were reclassified to retained earnings. In addition, certain AFS equity securities were measured at cost under IAS 39 as they did not have a quoted market price in an active market and their fair value could not be reliably measured. Under IFRS 9, these equity securities are required to be measured at fair value as the exception under IAS 39 is no longer available. The difference between the cost and the fair value was recorded in retained earnings.

<sup>5</sup> Certain loans are held in a business model managed on a fair value basis under IFRS 9 and are therefore reclassified to non-trading financial assets at FVTPL.

<sup>6</sup> Certain business and government loans are required to be measured at FVTPL as they do not pass the SPPI test. The carrying value of these loans was adjusted to reflect their fair value with the difference recorded in retained earnings.

<sup>7</sup> Certain debt securities designated at FVTPL under IAS 39 have been similarly re-designated to be measured at FVTPL to achieve a significant reduction in accounting mismatch.

<sup>8</sup> Certain debt securities held by the Bank were designated at FVTPL under IAS 39. Under IFRS 9, the designation was revoked and these debt securities are held within a held-to-collect business model and are measured at amortized cost. Previously recognized changes in fair value of these securities were reversed through retained earnings. The fair value of these debt securities was \$880 million as at April 30, 2018. Had the Bank not reclassified these debt securities to amortized cost, the change in fair value recognized on the Interim Consolidated Statement of Income would not have been material during the three and six months ended April 30, 2018. The effective interest rate of these debt securities determined on November 1, 2017 ranged from 0.55% to 1.38% and interest income of \$3 million and \$5 million was recognized during the three and six months ended April 30, 2018, respectively.

<sup>9</sup> Certain debt securities classified as AFS under IAS 39 were held within a business model with an objective to hold assets to collect contractual cash flows. The carrying value of these debt securities as at November 1, 2017 has been adjusted to amortized cost through AOCI. The fair value of these debt securities was \$1.1 billion as at April 30, 2018. Had the Bank not reclassified these debt securities to amortized cost, the change in unrealized gains (losses) on AFS securities recognized on the Interim Consolidated Statement of Comprehensive Income would have been a loss of \$19 million and \$21 million during the three and six months ended April 30, 2018, respectively.

<sup>10</sup> Certain equity securities classified as AFS under IAS 39 have been designated to be measured at FVOCI under IFRS 9. Previously recognized impairment associated with these equity securities has been reclassified from retained earnings to AOCI.

<sup>11</sup> Certain business and government loans measured at amortized cost under IAS 39 are included in a held-to-collect-and-sell business model under IFRS 9 and are measured at FVOCI.

<sup>12</sup> Under IAS 39, certain debt securities were reclassified out of the AFS category to HTM at their fair value as of the reclassification date. Under IFRS 9, these debt securities are held within a held-to-collect business model and are measured at amortized cost. As at November 1, 2017, the carrying amount of these debt securities was adjusted through AOCI to reflect amortized cost measurement since their inception.

<sup>13</sup> Debt securities classified as loans have been reclassified as debt securities at amortized cost under IFRS 9.

<sup>14</sup> Refer to the impairment allowance reconciliation for remeasurement of credit losses under IFRS 9.

<sup>15</sup> Certain securities purchased under reverse repurchase agreements were measured at amortized cost under IAS 39. These securities are included in a held-for-sale business model with a purpose to hold these instruments for trading and are measured at FVTPL.

<sup>16</sup> Tax impact related to the adoption of IFRS 9.



## Summary of Impact upon adoption of IFRS 9 – Impairment

The reconciliation of the Bank's closing allowances for credit losses in accordance with IAS 39 and provisions for loan commitments and financial guarantee contracts in accordance with IAS 37 to the Bank's opening ECL determined in accordance with IFRS 9, as at November 1, 2017, is shown in the following table:

### Reconciliation of the Closing Allowance for Credit Losses under IAS 39/IAS 37 to Opening Allowance for Credit Losses under IFRS 9<sup>1</sup>

	IAS 39/IAS 37 closing balance as at October 31, 2017					IFRS 9 opening balance as at November 1, 2017				
	Incurring but not identified	Counterparty-specific	Individually insignificant	Total IAS 39/IAS 37 closing balance	Re-classifications <sup>2</sup>	Re-measurement <sup>3</sup>	Stage 1	Stage 2	Stage 3	Total IFRS 9 opening balance
<b>Loans</b>										
Residential mortgages	\$ 36	\$ –	\$ 42	\$ 78	\$ –	\$ 17	\$ 24	\$ 26	\$ 45	\$ 95
Consumer instalment and other personal	689	–	147	836	–	214	529	355	166	1,050
Credit card	1,231	–	335	1,566	–	39	763	521	321	1,605
Business and government	1,526	134	29	1,689	(10)	(172)	706	627	174	1,507
Debt securities classified as loans	20	126	–	146	(146)	–	–	–	–	–
	3,502	260	553	4,315	(156)	98	2,022	1,529	706	4,257
Acquired credit-impaired loans	–	3	32	35	–	–	–	–	35	35
Total loans, including off-balance sheet positions	3,502	263	585	4,350	(156)	98	2,022	1,529	741	4,292
Less: Off-balance sheet positions <sup>4</sup>	567	–	–	567	–	250	488	329	–	817
<b>Total allowance for loan losses<sup>5</sup></b>	<b>2,935</b>	<b>263</b>	<b>585</b>	<b>3,783</b>	<b>(156)</b>	<b>(152)</b>	<b>1,534</b>	<b>1,200</b>	<b>741</b>	<b>3,475</b>
<b>Debt securities at amortized cost<sup>6,7</sup></b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>155</b>	<b>(8)</b>	<b>–</b>	<b>21</b>	<b>126</b>	<b>147</b>
<b>Debt securities at fair value through other comprehensive income</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ 1</b>	<b>\$ 4</b>	<b>\$ 3</b>	<b>\$ 2</b>	<b>\$ –</b>	<b>\$ 5</b>

<sup>1</sup> Stage 3 allowance under IFRS 9 and counterparty-specific and individually insignificant allowance under IAS 39 represent allowance for credit losses on impaired financial assets. Refer to Note 2 for further details.

<sup>2</sup> Reclassifications represent the impact of classification and measurement changes on impairment allowances.

<sup>3</sup> Remeasurement includes the impact of adopting the ECL model under IFRS 9, which has been recorded as an adjustment to opening retained earnings on November 1, 2017.

<sup>4</sup> The allowance for credit losses for off-balance sheet positions is recorded in Other liabilities on the Interim Consolidated Balance Sheet.

<sup>5</sup> Excludes allowance on securities purchased under reverse repurchase agreements, amounts receivable from brokers, dealers and clients, and other assets which are netted against the related assets. The allowance for credit losses related to customers' liability under acceptances is included in business and government.

<sup>6</sup> Impairment allowances related to held-to-maturity securities were previously included in the allowances for business and government loans under IAS 39.

<sup>7</sup> Previously held-to-maturity securities and debt securities classified as loans under IAS 39.

## FUTURE CHANGES IN ACCOUNTING POLICIES

The following standards have been issued, but are not yet effective on the date of issuance of the Bank's Interim Consolidated Financial Statements. The Bank is currently assessing the impact of the application of these standards on the Interim Consolidated Financial Statements and will adopt these standards when they become effective.

### Revenue from Contracts with Customers

In May 2014, the IASB issued IFRS 15, *Revenue from Contracts with Customers* (IFRS 15), which establishes the principles for recognizing revenue and cash flows arising from contracts with customers and prescribes the application of a five-step recognition and measurement model. The standard excludes from its scope revenue arising from items such as financial instruments, insurance contracts, and leases. In July 2015, the IASB confirmed a one-year deferral of the effective date to annual periods beginning on or after January 1, 2018, which will be November 1, 2018 for the Bank. In April 2016, the IASB issued amendments to IFRS 15, which provided additional guidance on the identification of performance obligations, on assessing principal versus agent considerations and on licensing revenue. The amendments also provided additional transitional relief upon initial adoption of IFRS 15 and have the same effective date as the IFRS 15 standard. The Bank plans to apply the standard on a modified retrospective basis, recognizing the cumulative effect of initially applying the standard as an adjustment to the opening balance of retained earnings as of November 1, 2018. The Bank is continuing to assess the impact of the new standard on its financial statements, including the presentation of certain revenue and expense items, the timing and measurement of revenue recognition, as well as additional qualitative and quantitative disclosures. The Bank does not currently expect a significant impact as a result of adopting the new standard.

### Leases

In January 2016, the IASB issued IFRS 16, *Leases* (IFRS 16), which will replace IAS 17, *Leases* (IAS 17), introducing a single lessee accounting model for all leases by eliminating the distinction between operating and financing leases. IFRS 16 requires lessees to recognize right-of-use assets and lease liabilities for most leases. Lessees will also recognize depreciation expense on the right-of-use asset and interest expense on the lease liability in the statement of income. Short-term leases, which are defined as those that have a lease term of 12 months or less and leases of low-value assets are exempt. Lessor accounting remains substantially unchanged. IFRS 16 is effective for annual periods beginning on or after January 1, 2019, which will be November 1, 2019 for the Bank, and is to be applied retrospectively. Early adoption is permitted only if aligned with or after the adoption of IFRS 15. The Bank is currently assessing the impact of adopting this standard.

### Share-based Payment

In June 2016, the IASB published amendments to IFRS 2, *Share-based Payment*, which provide additional guidance on the classification and measurement of share-based payment transactions. The amendments clarify the accounting for cash-settled share-based payment transactions that include a performance condition, the classification of share-based payment transactions with net settlement features for withholding tax obligations, and the accounting for modifications of share-based payment transactions from cash-settled to equity-settled. The amendments to IFRS 2 are effective for annual periods beginning on or after January 1, 2018, which will be November 1, 2018 for the Bank. The Bank plans to apply the amendments prospectively. These amendments will not impact the Bank.

### **Insurance Contracts**

In May 2017, the IASB issued IFRS 17, *Insurance Contracts* (IFRS 17), which replaces the guidance in IFRS 4, *Insurance Contracts* and establishes a new model for recognizing insurance policy obligations, premium revenue, and claims-related expenses. IFRS 17 will be effective for the Bank's annual period beginning November 1, 2021. The Bank is currently assessing the impact of adopting this standard.

### **Conceptual Framework for Financial Reporting**

In March 2018, the IASB issued the revised Conceptual Framework for Financial Reporting (Revised Conceptual Framework), which provides a set of concepts to assist the IASB in developing standards and to help preparers consistently apply accounting policies where specific accounting standards do not exist. The framework is not an accounting standard and does not override the requirements that exist in other IFRS standards. The Revised Conceptual Framework describes that financial information must be relevant and faithfully represented to be useful, provides revised definitions and recognition criteria for assets and liabilities, and confirms that different measurement bases are useful and permitted. The Revised Conceptual Framework is effective for annual periods beginning on or after January 1, 2020, which will be November 1, 2020 for the Bank, with early adoption permitted. The Bank is currently assessing the impact of adopting the revised framework.

## **NOTE 3: SIGNIFICANT ACCOUNTING JUDGMENTS, ESTIMATES, AND ASSUMPTIONS**

The estimates used in the Bank's accounting policies are essential to understanding its results of operations and financial condition. Some of the Bank's policies require subjective, complex judgments and estimates as they relate to matters that are inherently uncertain. Changes in these judgments or estimates and changes to accounting standards and policies could have a materially adverse impact on the Bank's Interim Consolidated Financial Statements. The Bank has established procedures to ensure that accounting policies are applied consistently and that the processes for changing methodologies, determining estimates, and adopting new accounting standards are well-controlled and occur in an appropriate and systematic manner.

### **CLASSIFICATION AND MEASUREMENT OF FINANCIAL ASSETS**

#### **Business Model Assessment**

The Bank determines its business models based on the objective under which its portfolios of financial assets are managed. Refer to Note 2 for details on the Bank's business models. In determining its business models, the Bank considers the following:

- Management's intent and strategic objectives and the operation of the stated policies in practice;
- The primary risks that affect the performance of the business model and how these risks are managed;
- How the performance of the portfolio is evaluated and reported to management; and
- The frequency and significance of financial asset sales in prior periods, the reasons for such sales and the expected future sales activities.

Sales in themselves do not determine the business model and are not considered in isolation. Instead, sales provide evidence about how cash flows are realized. A held-to-collect business model will be reassessed by the Bank to determine whether any sales are consistent with an objective of collecting contractual cash flows if the sales are more than insignificant in value or infrequent.

#### **Solely Payments of Principal and Interest Test**

In assessing whether contractual cash flows are SPPI, the Bank considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that they would not be consistent with a basic lending arrangement. In making the assessment, the Bank considers the primary terms as follows and assesses if the contractual cash flows of the instruments continue to meet the SPPI test:

- Performance-linked features;
- Terms that limit the Bank's claim to cash flow from specified assets (non-recourse terms);
- Prepayment and extension terms;
- Leverage features; and
- Features that modify elements of the time value of money.

### **IMPAIRMENT OF FINANCIAL ASSETS**

#### **Significant Increase in Credit Risk**

For retail exposures, criteria for assessing significant increase in credit risk are defined at the appropriate product or portfolio level and vary based on the exposure's credit risk at origination. The criteria include relative changes in PD, absolute PD backstop, and delinquency backstop when contractual payments are more than 30 days past due. Credit risk has increased significantly since initial recognition when one of the criteria is met.

For non-retail exposures, BRR is determined on an individual borrower basis using industry and sector-specific credit risk models that are based on historical data. Current and forward-looking information that is specific to the borrower, industry, and sector is considered based on expert credit judgment. Criteria for assessing significant increase in credit risk are defined at the appropriate segmentation level and vary based on the BRR of the exposure at origination. Criteria include relative changes in BRR, absolute BRR backstop, and delinquency backstop when contractual payments are more than 30 days past due. Credit risk has increased significantly since initial recognition when one of the criteria is met.

#### **Measurement of Expected Credit Loss**

For retail exposures, ECLs are calculated as the product of PD, loss given default (LGD), and exposure at default (EAD) at each time step over the remaining expected life of the financial asset and discounted to the reporting date at the effective interest rate. PD estimates represent the point-in-time PD, updated quarterly based on the Bank's historical experience, current conditions, and relevant forward-looking expectations over the expected life of the exposure to determine the lifetime PD curve. LGD estimates are determined based on historical charge-off events and recovery payments, current information about attributes specific to the borrower, and direct costs. Expected cash flows from collateral, guarantees, and other credit enhancements are incorporated in LGD if integral to

the contractual terms. Relevant macroeconomic variables are incorporated in determining expected LGD. EAD represents the expected balance at default across the remaining expected life of the exposure. EAD incorporates forward-looking expectations about repayments of drawn balances and expectations about future draws where applicable.

For non-retail exposures, ECLs are calculated based on the present value of cash shortfalls determined as the difference between contractual cash flows and expected cash flows over the remaining expected life of the financial instrument. Lifetime PD is determined by mapping the exposure's BRR to point-in-time PD over the expected life. LGD estimates are determined by mapping the exposure's facility risk rating (FRR) to expected LGD which takes into account facility-specific characteristics such as collateral, seniority ranking of debt, and loan structure. Relevant macroeconomic variables are incorporated in determining expected PD and LGD. Expected cash flows are determined by applying the expected LGD to the contractual cash flows to calculate cash shortfalls over the expected life of the exposure.

#### ***Forward-Looking Information***

In calculating the ECL, the Bank employs internally developed models that utilize parameters for PD, LGD, and EAD. Forward-looking macroeconomic factors including at the regional level are incorporated in the risk parameters as relevant. Additional risk factors that are industry or segment specific are also incorporated, where relevant. Three forward-looking macroeconomic scenarios are generated by TD Economics as part of the ECL process: A base scenario, an upside scenario, and a downside scenario. The base scenario is updated quarterly. Upside and downside scenarios are generated quarterly using realistically possible outcomes that are statistically derived relative to the base scenario based on historical distribution. TD Economics will apply judgment to recommend probability weights to each scenario on a quarterly basis. The proposed macroeconomic scenarios and probability weightings are subject to robust management review and challenge process by a cross-functional committee that includes representation from TD Economics, Risk, Finance, and Business. ECLs calculated under each of the three scenarios are applied against the respective probability weightings to determine the probability-weighted ECLs.

#### ***Expert Credit Judgment***

ECLs are recognized on initial recognition of the financial assets. Allowance for credit losses represents management's best estimate of risk of default and ECLs on the financial assets, including any off-balance sheet exposures, at the balance sheet date. Management exercises expert credit judgment in assessing if an exposure has experienced significant increase in credit risk since initial recognition and in determining the amount of ECLs at each reporting date by considering reasonable and supportable information that is not already included in the quantitative models.

Management's judgment is used to determine the point within the range that is the best estimate for the qualitative component contributing to ECLs, based on an assessment of business and economic conditions, historical loss experience, loan portfolio composition, and other relevant indicators and forward-looking information that are not fully incorporated into the model calculation. Changes in these assumptions would have a direct impact on the provision for credit losses and may result in a change in the allowance for credit losses.

**NOTE 4: FAIR VALUE MEASUREMENTS**

There have been no significant changes to the Bank's approach and methodologies used to determine fair value measurements during the three and six months ended April 30, 2018. Refer to Note 5 of the Bank's 2017 Annual Consolidated Financial Statements for a description of the valuation techniques and inputs used in the fair value measurement of the Bank's financial instruments.

**Carrying Value and Fair Value of Financial Instruments not carried at Fair Value**

The fair values in the following table exclude the value of assets that are not financial instruments, such as land, buildings and equipment, as well as goodwill and other intangible assets, including customer relationships, which are of significant value to the Bank.

**Financial Assets and Liabilities not carried at Fair Value**

(millions of Canadian dollars)

	April 30, 2018 <sup>1</sup>		October 31, 2017	
	Carrying value	Fair value	Carrying value	Fair value
<b>FINANCIAL ASSETS</b>				
Cash and due from banks	\$ 4,197	\$ 4,197	\$ 3,971	\$ 3,971
Interest-bearing deposits with banks	36,387	36,387	51,185	51,185
Debt securities at amortized cost, net of allowance for credit losses				
Government and government-related securities	54,119	53,593	n/a	n/a
Other debt securities	35,987	35,738	n/a	n/a
Total debt securities at amortized cost, net of allowance for credit losses	90,106	89,331	n/a	n/a
Held-to-maturity securities				
Government and government-related securities	n/a	n/a	45,623	45,708
Other debt securities	n/a	n/a	25,740	25,719
Total held-to-maturity securities	n/a	n/a	71,363	71,427
Securities purchased under reverse repurchase agreements	138,181	138,181	133,084	133,084
Loans, net of allowance for loan losses	621,999	619,871	609,529	610,491
Debt securities classified as loans	n/a	n/a	3,062	3,156
Total loans, net of allowance for loan losses	621,999	619,871	612,591	613,647
Other				
Customers' liability under acceptances	14,913	14,913	17,297	17,297
Amounts receivable from brokers, dealers, and clients	15,826	15,826	29,971	29,971
Other assets	5,068	5,068	4,556	4,556
Total financial assets not carried at fair value	\$ 926,677	\$ 923,774	\$ 924,018	\$ 925,138
<b>FINANCIAL LIABILITIES</b>				
Deposits	\$ 829,801	\$ 825,814	\$ 832,824	\$ 833,475
Acceptances	14,934	14,934	17,297	17,297
Obligations related to securities sold under repurchase agreements	93,394	93,394	86,527	86,527
Securitization liabilities at amortized cost	15,389	15,426	16,076	16,203
Amounts payable to brokers, dealers, and clients	17,835	17,835	32,851	32,851
Other liabilities	8,872	8,878	9,926	9,932
Subordinated notes and debentures	7,631	8,095	9,528	10,100
Total financial liabilities not carried at fair value	\$ 987,856	\$ 984,376	\$ 1,005,029	\$ 1,006,385

<sup>1</sup> Balances as at April 30, 2018 are prepared in accordance with IFRS 9. Prior period comparatives have not been restated. Refer to Note 2 for further details.

**Fair Value Hierarchy and Valuation of Assets and Liabilities Classified as Level 3**

IFRS requires disclosure of a three-level hierarchy for fair value measurements based upon the observability of inputs to the valuation of an asset or liability as of the measurement date. Refer to Note 5 of the Bank's 2017 Annual Consolidated Financial Statements for a description of the three levels.

There have been no significant changes to these valuation techniques, unobservable inputs, and sensitivities during the three and six months ended April 30, 2018. The significant valuation techniques and significant unobservable inputs used in the fair value measurements of Level 3 financial assets and financial liabilities are described and quantified within the "Valuation of Assets and Liabilities Classified as Level 3" section in Note 5 of the Bank's 2017 Annual Consolidated Financial Statements.

The following table presents the levels within the fair value hierarchy for each of the assets and liabilities measured at fair value on a recurring basis as at April 30, 2018, and October 31, 2017.

**Fair Value Hierarchy for Assets and Liabilities Measured at Fair Value on a Recurring Basis**

(millions of Canadian dollars)

	April 30, 2018 <sup>1</sup>				October 31, 2017			
	Level 1	Level 2	Level 3	Total <sup>2</sup>	Level 1	Level 2	Level 3	Total <sup>2</sup>
<b>FINANCIAL ASSETS AND COMMODITIES</b>								
<b>Trading loans, securities, and other<sup>3</sup></b>								
<b>Government and government-related securities</b>								
Canadian government debt								
Federal	\$ 359	\$ 6,739	\$ –	\$ 7,098	\$ 390	\$ 8,678	\$ –	\$ 9,068
Provinces	–	7,450	–	7,450	–	6,524	–	6,524
U.S. federal, state, municipal governments, and agencies debt	–	18,536	–	18,536	605	16,862	–	17,467
Other OECD government guaranteed debt	–	4,922	–	4,922	–	5,047	–	5,047
Mortgage-backed securities	–	1,986	–	1,986	–	1,906	–	1,906
<b>Other debt securities</b>								
Canadian issuers	–	5,109	1	5,110	–	3,337	6	3,343
Other issuers	–	12,433	149	12,582	–	10,007	8	10,015
<b>Equity securities</b>								
Common shares	34,465	16	–	34,481	31,921	21	–	31,942
Preferred shares	30	–	–	30	68	–	–	68
<b>Trading loans</b>								
	–	11,059	–	11,059	–	11,235	–	11,235
<b>Commodities</b>								
	10,489	246	–	10,735	7,139	132	–	7,271
<b>Retained interests</b>								
	–	28	–	28	–	32	–	32
	<b>45,343</b>	<b>68,524</b>	<b>150</b>	<b>114,017</b>	<b>40,123</b>	<b>63,781</b>	<b>14</b>	<b>103,918</b>
<b>Non-trading financial assets at fair value through profit or loss<sup>4</sup></b>								
Securities	255	1,943	356	2,554	n/a	n/a	n/a	n/a
Loans	–	1,514	19	1,533	n/a	n/a	n/a	n/a
	<b>255</b>	<b>3,457</b>	<b>375</b>	<b>4,087</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
<b>Derivatives</b>								
Interest rate contracts	11	13,465	–	13,476	21	15,324	–	15,345
Foreign exchange contracts	12	38,663	2	38,677	9	37,817	1	37,827
Credit contracts	–	6	–	6	–	34	–	34
Equity contracts	–	989	617	1,606	–	1,303	908	2,211
Commodity contracts	127	1,173	33	1,333	96	677	5	778
	<b>150</b>	<b>54,296</b>	<b>652</b>	<b>55,098</b>	<b>126</b>	<b>55,155</b>	<b>914</b>	<b>56,195</b>
<b>Financial assets designated at fair value through profit or loss</b>								
Securities <sup>5</sup>	–	3,442	–	3,442	220	3,699	113	4,032
	–	3,442	–	3,442	220	3,699	113	4,032
<b>Financial assets at fair value through other comprehensive income</b>								
<b>Government and government-related securities</b>								
Canadian government debt								
Federal	–	15,222	–	15,222	n/a	n/a	n/a	n/a
Provinces	–	7,659	–	7,659	n/a	n/a	n/a	n/a
U.S. federal, state, municipal governments, and agencies debt	–	46,039	–	46,039	n/a	n/a	n/a	n/a
Other OECD government guaranteed debt	–	18,387	204	18,591	n/a	n/a	n/a	n/a
Mortgage-backed securities	–	7,924	–	7,924	n/a	n/a	n/a	n/a
<b>Other debt securities</b>								
Asset-backed securities	–	23,323	549	23,872	n/a	n/a	n/a	n/a
Non-agency collateralized mortgage obligation portfolio	–	500	–	500	n/a	n/a	n/a	n/a
Corporate and other debt	–	9,541	103	9,644	n/a	n/a	n/a	n/a
<b>Equity securities<sup>6</sup></b>								
Common shares <sup>6</sup>	294	2	1,455	1,751	n/a	n/a	n/a	n/a
Preferred shares	237	–	130	367	n/a	n/a	n/a	n/a
<b>Loans</b>								
	–	2,442	–	2,442	–	–	–	–
	<b>531</b>	<b>131,039</b>	<b>2,441</b>	<b>134,011</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
<b>Available-for-sale securities</b>								
<b>Government and government-related securities</b>								
Canadian government debt								
Federal	n/a	n/a	n/a	n/a	–	16,225	–	16,225
Provinces	n/a	n/a	n/a	n/a	–	7,922	–	7,922
U.S. federal, state, municipal governments, and agencies debt	n/a	n/a	n/a	n/a	–	48,280	–	48,280
Other OECD government guaranteed debt	n/a	n/a	n/a	n/a	–	21,122	–	21,122
Mortgage-backed securities	n/a	n/a	n/a	n/a	–	8,812	–	8,812
<b>Other debt securities</b>								
Asset-backed securities	n/a	n/a	n/a	n/a	–	29,428	553	29,981
Non-agency collateralized mortgage obligation portfolio	n/a	n/a	n/a	n/a	–	1,715	–	1,715
Corporate and other debt	n/a	n/a	n/a	n/a	–	9,768	22	9,790
<b>Equity securities</b>								
Common shares <sup>6,7</sup>	n/a	n/a	n/a	n/a	341	3	1,572	1,916
Preferred shares	n/a	n/a	n/a	n/a	242	–	123	365
<b>Debt securities reclassified from trading</b>								
	n/a	n/a	n/a	n/a	–	2	275	277
	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>583</b>	<b>143,277</b>	<b>2,545</b>	<b>146,405</b>
<b>Securities purchased under reverse repurchase agreements</b>								
	–	2,733	–	2,733	–	1,345	–	1,345

**Fair Value Hierarchy for Assets and Liabilities Measured at Fair Value on a Recurring Basis (Continued)**

(millions of Canadian dollars)

	April 30, 2018 <sup>1</sup>				As at October 31, 2017			
	Level 1	Level 2	Level 3	Total <sup>2</sup>	Level 1	Level 2	Level 3	Total <sup>2</sup>
<b>FINANCIAL LIABILITIES</b>								
<b>Trading deposits</b>	\$ –	\$ 100,453	\$ 2,940	\$ 103,393	\$ –	\$ 77,419	\$ 2,521	\$ 79,940
<b>Derivatives</b>								
Interest rate contracts	8	10,471	69	10,548	15	12,730	70	12,815
Foreign exchange contracts	13	33,637	1	33,651	10	33,599	–	33,609
Credit contracts	–	389	–	389	–	356	–	356
Equity contracts	–	1,209	1,328	2,537	–	1,999	1,801	3,800
Commodity contracts	85	685	10	780	97	534	3	634
	106	46,391	1,408	47,905	122	49,218	1,874	51,214
<b>Securitization liabilities at fair value</b>	–	12,240	–	12,240	–	12,757	–	12,757
<b>Other financial liabilities designated at fair value through profit or loss</b>	–	2	16	18	–	1	7	8
<b>Obligations related to securities sold short<sup>3</sup></b>	1,591	35,810	4	37,405	2,068	33,414	–	35,482
<b>Obligations related to securities sold under repurchase agreements</b>	–	2,783	–	2,783	–	2,064	–	2,064

<sup>1</sup> Balances as at April 30, 2018 are prepared in accordance with IFRS 9. Prior period comparatives have not been restated. Refer to Note 2 for further details.

<sup>2</sup> Fair value is the same as carrying value.

<sup>3</sup> Balances reflect the reduction of securities owned (long positions) by the amount of identical securities sold but not yet purchased (short positions).

<sup>4</sup> Refer to Note 2 for further details on financial assets that were re-classified to non-trading as a result of adoption of IFRS 9.

<sup>5</sup> Represents equity securities at FVOCI. Refer to Note 5 for further details.

<sup>6</sup> As at April 30, 2018, includes Federal Reserve stock and Federal Home Loan Bank stock of \$1.4 billion (October 31, 2017 – \$1.4 billion). These are redeemable by the issuer at cost which approximates fair value.

<sup>7</sup> As at October 31, 2017, the carrying values of certain available-for-sale equity securities of \$6 million are assumed to approximate fair value in the absence of quoted market prices in an active market and are excluded from the table above. As at April 30, 2018, these were included as FVOCI securities in the table above.

The Bank's policy is to record transfers of assets and liabilities between the different levels of the fair value hierarchy using the fair values as at the end of each reporting period. Assets are transferred between Level 1 and Level 2 depending on if there is sufficient frequency and volume in an active market.

There were no significant transfers between Level 1 and Level 2 during the three and six months ended April 30, 2018 and April 30, 2017.

**Movements of Level 3 instruments**

Significant transfers into and out of Level 3 occur mainly due to the following reasons:

- Transfers from Level 3 to Level 2 occur when techniques used for valuing the instrument incorporate significant observable market inputs or broker-dealer quotes which were previously not observable.
- Transfers from Level 2 to Level 3 occur when an instrument's fair value, which was previously determined using valuation techniques with significant observable market inputs, is now determined using valuation techniques with significant non-observable inputs.

Due to the unobservable nature of the inputs used to value Level 3 financial instruments there may be uncertainty about the valuation of these instruments. The fair value of Level 3 instruments may be drawn from a range of reasonably possible alternatives. In determining the appropriate levels for these unobservable inputs, parameters are chosen so that they are consistent with prevailing market evidence and management judgment.

The following tables reconcile changes in fair value of all assets and liabilities measured at fair value using significant Level 3 non-observable inputs for the three and six months ended April 30.

**Reconciliation of Changes in Fair Value for Level 3 Assets and Liabilities**

(millions of Canadian dollars)

	Fair value as at February 1 2018 <sup>1</sup>	Total realized and unrealized gains (losses)		Movements			Transfers		Fair value as at April 30 2018	Change in unrealized gains (losses) on instruments still held <sup>5</sup>
		Included in income <sup>2</sup>	Included in OCI <sup>3</sup>	Purchases	Issuances	Other <sup>4</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL ASSETS</b>										
<b>Trading loans, securities, and other</b>										
<b>Other debt securities</b>										
Canadian issuers	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -
Other issuers	121	(1)	-	-	-	5	24	-	149	4
	122	(1)	-	-	-	5	24	-	150	4
<b>Non-trading financial assets at fair value through profit or loss</b>										
Securities	324	11	-	13	-	8	-	-	356	11
Loans	18	1	-	-	-	-	-	-	19	1
	342	12	-	13	-	8	-	-	375	12
<b>Financial assets at fair value through other comprehensive income</b>										
<b>Government and government-related securities</b>										
Other OECD government guaranteed debt	193	11	-	-	-	-	-	-	204	(3)
<b>Other debt securities</b>										
Asset-backed securities	529	-	(3)	-	-	23	-	-	549	(3)
Corporate and other debt	99	3	1	-	-	-	-	-	103	1
<b>Equity securities</b>										
Common shares	1,404	-	(3)	1	-	53	-	-	1,455	(2)
Preferred shares	116	-	13	-	-	1	-	-	130	13
	\$ 2,341	\$ 14	\$ 8	\$ 1	\$ -	\$ 77	\$ -	\$ -	\$ 2,441	\$ 6

	Fair value as at February 1 2018 <sup>1</sup>	Total realized and unrealized losses (gains)		Movements			Transfers		Fair value as at April 30 2018	Change in unrealized losses (gains) on instruments still held <sup>5</sup>
		Included in income <sup>2</sup>	Included in OCI <sup>3</sup>	Purchases	Issuances	Other <sup>4</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL LIABILITIES</b>										
<b>Trading deposits<sup>6</sup></b>										
	\$ 2,875	\$ (40)	\$ -	\$ (69)	\$ 463	\$ (285)	\$ 4	\$ (8)	\$ 2,940	\$ (20)
<b>Derivatives<sup>7</sup></b>										
Interest rate contracts	51	17	-	-	-	1	-	-	69	20
Foreign exchange contracts	(1)	1	-	-	-	(1)	-	-	(1)	-
Credit contracts	-	-	-	-	-	-	-	-	-	-
Equity contracts	842	(62)	-	(28)	64	(105)	-	-	711	(73)
Commodity contracts	(8)	(18)	-	-	-	3	-	-	(23)	(17)
	884	(62)	-	(28)	64	(102)	-	-	756	(70)
<b>Other financial liabilities designated at fair value through profit or loss</b>										
	29	(13)	-	-	34	(34)	-	-	16	(14)
<b>Obligations related to securities sold short</b>										
	-	-	-	-	-	-	4	-	4	-

<sup>1</sup> Balances as at February 1, 2018 are prepared in accordance with IFRS 9. Refer to Note 2 for further details.

<sup>2</sup> Gains (losses) on financial assets and liabilities are recognized in Net securities gains (losses), Trading income (loss), and Other income (loss) on the Interim Consolidated Statement of Income.

<sup>3</sup> Includes realized gains/losses transferred to retained earnings on disposal of equities designated at FVOCI. Refer to Note 5 for further details.

<sup>4</sup> Consists of sales, settlements, and foreign exchange.

<sup>5</sup> Changes in unrealized gains (losses) on financial assets at FVOCI (available-for-sale securities under IAS 39) are recognized in AOCI.

<sup>6</sup> Issuances and repurchases of trading deposits are reported on a gross basis.

<sup>7</sup> As at April 30, 2018, consists of derivative assets of \$0.7 billion (February 1, 2018 – \$0.9 billion) and derivative liabilities of \$1.4 billion (February 1, 2018 – \$1.8 billion), which have been netted on this table for presentation purposes only.

**Reconciliation of Changes in Fair Value for Level 3 Assets and Liabilities**

(millions of Canadian dollars)

	Fair value as at November 1 2017 <sup>1</sup>	Total realized and unrealized gains (losses)		Movements			Transfers		Fair value as at April 30 2018	Change in unrealized gains (losses) on instruments still held <sup>5</sup>
		Included in income <sup>2</sup>	Included in OCI <sup>3</sup>	Purchases	Issuances	Other <sup>4</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL ASSETS</b>										
<b>Trading loans, securities, and other</b>										
<b>Other debt securities</b>										
Canadian issuers	\$ 6	\$ -	\$ -	\$ -	\$ -	\$ (4)	\$ 1	\$ (2)	\$ 1	\$ -
Other issuers	8	(1)	-	2	-	4	145	(9)	149	4
	14	(1)	-	2	-	-	146	(11)	150	4
<b>Non-trading financial assets at fair value through profit or loss</b>										
Securities	305	27	-	26	-	(2)	-	-	356	23
Loans	15	(2)	-	2	-	-	4	-	19	(2)
	320	25	-	28	-	(2)	4	-	375	21
<b>Financial assets at fair value through other comprehensive income</b>										
<b>Government and government- related securities</b>										
Other OECD government guaranteed debt	203	4	(3)	-	-	-	-	-	204	(3)
<b>Other debt securities</b>										
Asset-backed securities	553	-	(1)	-	-	(3)	-	-	549	(1)
Corporate and other debt	95	4	6	-	-	(2)	-	-	103	6
<b>Equity securities</b>										
Common shares	1,469	-	(2)	7	-	(19)	-	-	1,455	(4)
Preferred shares	108	-	21	-	-	1	-	-	130	21
	\$ 2,428	\$ 8	\$ 21	\$ 7	\$ -	\$ (23)	\$ -	\$ -	\$ 2,441	\$ 19

	Fair value as at November 1 2017 <sup>1</sup>	Total realized and unrealized losses (gains)		Movements			Transfers		Fair value as at April 30 2018	Change in unrealized losses (gains) on instruments still held <sup>5</sup>
		Included in income <sup>2</sup>	Included in OCI <sup>3</sup>	Purchases	Issuances	Other <sup>4</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL LIABILITIES</b>										
<b>Trading deposits<sup>6</sup></b>										
	\$ 2,521	\$ (7)	\$ -	\$ (210)	\$ 1,099	\$ (449)	\$ 4	\$ (18)	\$ 2,940	\$ (28)
<b>Derivatives<sup>7</sup></b>										
Interest rate contracts	70	-	-	-	-	(1)	-	-	69	1
Foreign exchange contracts	(1)	-	-	-	-	-	-	-	(1)	-
Credit contracts	-	-	-	-	-	-	-	-	-	-
Equity contracts	893	(70)	-	(47)	102	(169)	-	2	711	(74)
Commodity contracts	(2)	(25)	-	-	-	4	-	-	(23)	(21)
	960	(95)	-	(47)	102	(166)	-	2	756	(94)
<b>Other financial liabilities designated at fair value through profit or loss</b>										
	7	19	-	-	59	(69)	-	-	16	12
<b>Obligations related to securities sold short</b>										
	-	-	-	-	-	-	4	-	4	-

<sup>1</sup> Balances as at November 1, 2017 are prepared in accordance with IFRS 9. Refer to Note 2 for further details.

<sup>2</sup> Gains (losses) on financial assets and liabilities are recognized in Net securities gains (losses), Trading income (loss), and Other income (loss) on the Interim Consolidated Statement of Income.

<sup>3</sup> Includes realized gains/losses transferred to retained earnings on disposal of equities designated at FVOCI. Refer to Note 5 for further details.

<sup>4</sup> Consists of sales, settlements, and foreign exchange.

<sup>5</sup> Changes in unrealized gains (losses) on financial assets at FVOCI (available-for-sale securities under IAS 39) are recognized in AOCI.

<sup>6</sup> Issuances and repurchases of trading deposits are reported on a gross basis.

<sup>7</sup> As at April 30, 2018, consists of derivative assets of \$0.7 billion (November 1, 2017 – \$0.9 billion) and derivative liabilities of \$1.4 billion (November 1, 2017 – \$1.9 billion), which have been netted on this table for presentation purposes only.



**Reconciliation of Changes in Fair Value for Level 3 Assets and Liabilities**

(millions of Canadian dollars)

	Fair value as at February 1 2017	Total realized and unrealized gains (losses)		Movements			Transfers		Fair value as at April 30 2017	Change in unrealized gains (losses) on instruments still held <sup>3</sup>
		Included in income <sup>1</sup>	Included in OCI	Purchases	Issuances	Other <sup>2</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL ASSETS</b>										
<b>Trading loans, securities, and other</b>										
<b>Government and government-related securities</b>										
Canadian government debt										
Federal	\$ 26	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27	\$ 1
Provinces	-	-	-	-	-	-	7	-	7	-
Other OECD government guaranteed debt	64	3	-	3	-	(27)	20	(26)	37	2
<b>Other debt securities</b>										
Canadian issuers	21	1	-	-	-	(10)	5	-	17	1
Other issuers	128	3	-	157	-	(162)	55	(21)	160	5
<b>Equity securities</b>										
Common shares	48	-	-	-	-	(48)	-	-	-	-
<b>Retained interests</b>										
	29	-	-	-	-	(2)	-	-	27	-
	316	8	-	160	-	(249)	87	(47)	275	9
<b>Financial assets designated at fair value through profit or loss</b>										
Securities	140	2	-	1	-	(37)	-	-	106	2
	140	2	-	1	-	(37)	-	-	106	2
<b>Available-for-sale securities</b>										
<b>Government and government-related securities</b>										
Other OECD government guaranteed debt	6	-	-	-	-	-	-	-	6	-
<b>Other debt securities</b>										
Corporate and other debt	20	-	-	-	-	-	-	-	20	-
<b>Equity securities</b>										
Common shares	1,573	(5)	10	15	-	51	-	-	1,644	10
Preferred shares	107	6	2	4	-	(10)	-	-	109	2
<b>Debt securities reclassified from trading</b>										
	255	18	8	-	-	-	-	-	281	8
	\$ 1,961	\$ 19	\$ 20	\$ 19	\$ -	\$ 41	\$ -	\$ -	\$ 2,060	\$ 20

	Fair value as at February 1 2017	Total realized and unrealized losses (gains)		Movements			Transfers		Fair value as at April 30 2017	Change in unrealized losses (gains) on instruments still held <sup>3</sup>
		Included in income <sup>1</sup>	Included in OCI	Purchases	Issuances	Other <sup>2</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL LIABILITIES</b>										
<b>Trading deposits<sup>4</sup></b>										
	\$ 2,265	\$ 50	\$ -	\$ (144)	\$ 433	\$ (108)	\$ -	\$ (5)	\$ 2,491	\$ 65
<b>Derivatives<sup>5</sup></b>										
Interest rate contracts	77	4	-	-	-	-	-	-	81	6
Foreign exchange contracts	(4)	4	-	-	-	(2)	1	-	(1)	-
Credit contracts	-	-	-	-	-	-	-	-	-	-
Equity contracts	810	(11)	-	(20)	55	(51)	-	-	783	(11)
Commodity contracts	(1)	2	-	-	-	-	-	-	1	2
	882	(1)	-	(20)	55	(53)	1	-	864	(3)
<b>Other financial liabilities designated at fair value through profit or loss</b>										
	11	(20)	-	-	27	(13)	-	-	5	(15)
<b>Obligations related to securities sold short</b>										
	25	-	-	(25)	-	-	-	-	-	-

<sup>1</sup> Gains (losses) on financial assets and liabilities are recognized in Net securities gains (losses), Trading income (loss), and Other income (loss) on the Interim Consolidated Statement of Income.

<sup>2</sup> Consists of sales, settlements, and foreign exchange.

<sup>3</sup> Changes in unrealized gains (losses) on available-for-sale securities are recognized in AOCI.

<sup>4</sup> Issuances and repurchases of trading deposits are reported on a gross basis.

<sup>5</sup> As at April 30, 2017, consists of derivative assets of \$0.8 billion (February 1, 2017 – \$0.8 billion) and derivative liabilities of \$1.6 billion (February 1, 2017 – \$1.7 billion), which have been netted on this table for presentation purposes only.

**Reconciliation of Changes in Fair Value for Level 3 Assets and Liabilities**

(millions of Canadian dollars)

	Fair value as at November 1 2016	Total realized and unrealized gains (losses)		Movements			Transfers		Fair value as at April 30 2017	Change in unrealized gains (losses) on instruments still held <sup>3</sup>
		Included in income <sup>1</sup>	Included in OCI	Purchases	Issuances	Other <sup>2</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL ASSETS</b>										
<b>Trading loans, securities, and other</b>										
<b>Government and government- related securities</b>										
Canadian government debt										
Federal	\$ 34	\$ (2)	\$ –	\$ 3	\$ –	\$ (8)	\$ –	\$ –	\$ 27	\$ (3)
Provinces	–	–	–	–	–	–	7	–	7	–
Other OECD government guaranteed debt	73	6	–	16	–	(44)	20	(34)	37	1
<b>Other debt securities</b>										
Canadian issuers	15	–	–	–	–	(1)	5	(2)	17	–
Other issuers	148	5	–	214	–	(263)	93	(37)	160	–
<b>Equity securities</b>										
Common shares	65	–	–	–	–	(65)	–	–	–	–
<b>Retained interests</b>										
	31	–	–	–	–	(4)	–	–	27	–
	366	9	–	233	–	(385)	125	(73)	275	(2)
<b>Financial assets designated at fair value through profit or loss</b>										
Securities	157	(1)	–	4	–	(54)	–	–	106	(1)
	157	(1)	–	4	–	(54)	–	–	106	(1)
<b>Available-for-sale securities</b>										
<b>Government and government- related securities</b>										
Other OECD government guaranteed debt	6	–	–	–	–	–	–	–	6	–
<b>Other debt securities</b>										
Corporate and other debt	20	–	–	–	–	–	–	–	20	–
<b>Equity securities</b>										
Common shares	1,594	1	16	39	–	(6)	–	–	1,644	16
Preferred shares	98	6	12	4	–	(11)	–	–	109	12
<b>Debt securities reclassified from trading</b>										
	279	8	(3)	–	–	(2)	–	(1)	281	8
	\$ 1,997	\$ 15	\$ 25	\$ 43	\$ –	\$ (19)	\$ –	\$ (1)	\$ 2,060	\$ 36

	Fair value as at November 1 2016	Total realized and unrealized losses (gains)		Movements			Transfers		Fair value as at April 30 2017	Change in unrealized losses (gains) on instruments still held <sup>3</sup>
		Included in income <sup>1</sup>	Included in OCI	Purchases	Issuances	Other <sup>2</sup>	Into Level 3	Out of Level 3		
<b>FINANCIAL LIABILITIES</b>										
<b>Trading deposits<sup>4</sup></b>										
	\$ 2,214	\$ 119	\$ –	\$ (495)	\$ 859	\$ (234)	\$ 33	\$ (5)	\$ 2,491	\$ 115
<b>Derivatives<sup>5</sup></b>										
Interest rate contracts	95	(13)	–	–	–	(1)	–	–	81	(9)
Foreign exchange contracts	(4)	6	–	–	–	(2)	(1)	–	(1)	–
Credit contracts	–	–	–	–	–	–	–	–	–	–
Equity contracts	679	141	–	(41)	104	(100)	–	–	783	143
Commodity contracts	(5)	2	–	–	–	3	–	1	1	2
	765	136	–	(41)	104	(100)	(1)	1	864	136
<b>Other financial liabilities designated at fair value through profit or loss</b>										
	13	10	–	–	53	(71)	–	–	5	–
<b>Obligations related to securities sold short</b>										
	14	–	–	(14)	–	–	–	–	–	–

<sup>1</sup> Gains (losses) on financial assets and liabilities are recognized in Net securities gains (losses), Trading income (loss), and Other income (loss) on the Interim Consolidated Statement of Income.

<sup>2</sup> Consists of sales, settlements, and foreign exchange.

<sup>3</sup> Changes in unrealized gains (losses) on available-for-sale securities are recognized in AOCI.

<sup>4</sup> Issuances and repurchases of trading deposits are reported on a gross basis.

<sup>5</sup> As at April 30, 2017, consists of derivative assets of \$0.8 billion (November 1, 2016 – \$0.7 billion) and derivative liabilities of \$1.6 billion (November 1, 2016 – \$1.5 billion), which have been netted on this table for presentation purposes only.

**NOTE 5: SECURITIES**
**Unrealized Securities Gains (Losses)**

The following table summarizes the unrealized gains and losses as at April 30, 2018, and October 31, 2017.

**Unrealized Gains (Losses) for Securities at Fair Value Through Other Comprehensive Income (IAS 39 – Available-for-Sale Securities)**

	April 30, 2018				October 31, 2017			
	Cost/ amortized cost <sup>1</sup>	Gross unrealized gains	Gross unrealized (losses)	Fair value	Cost/ amortized cost <sup>1</sup>	Gross unrealized gains	Gross unrealized (losses)	Fair value
<b>Securities at Fair Value Through Other Comprehensive Income (IAS 39 – Available-for-Sale Securities)</b>								
<b>Government and government-related securities</b>								
Canadian government debt								
Federal	\$ 15,200	\$ 57	\$ (35)	\$ 15,222	\$ 16,200	\$ 53	\$ (28)	\$ 16,225
Provinces	7,586	78	(5)	7,659	7,859	66	(3)	7,922
U.S. federal, state, municipal governments, and agencies debt	46,060	270	(291)	46,039	48,082	310	(112)	48,280
Other OECD government guaranteed debt	18,527	71	(7)	18,591	21,067	69	(14)	21,122
Mortgage-backed securities	7,858	66	–	7,924	8,757	56	(1)	8,812
	<b>95,231</b>	<b>542</b>	<b>(338)</b>	<b>95,435</b>	<b>101,965</b>	<b>554</b>	<b>(158)</b>	<b>102,361</b>
<b>Other debt securities</b>								
Asset-backed securities	23,798	107	(33)	23,872	29,879	135	(33)	29,981
Non-agency collateralized mortgage obligation portfolio	499	1	–	500	1,706	9	–	1,715
Corporate and other debt	9,647	48	(51)	9,644	9,753	63	(26)	9,790
	<b>33,944</b>	<b>156</b>	<b>(84)</b>	<b>34,016</b>	<b>41,338</b>	<b>207</b>	<b>(59)</b>	<b>41,486</b>
<b>Debt securities reclassified from trading</b>	n/a	n/a	n/a	n/a	250	27	–	277
<b>Total debt securities</b>	<b>129,175</b>	<b>698</b>	<b>(422)</b>	<b>129,451</b>	<b>143,553</b>	<b>788</b>	<b>(217)</b>	<b>144,124</b>
<b>Equity securities</b>								
Common shares	1,683	105	(37)	1,751	1,821	114	(13)	1,922
Preferred shares	376	19	(28)	367	313	52	–	365
	<b>2,059</b>	<b>124</b>	<b>(65)</b>	<b>2,118</b>	<b>2,134</b>	<b>166</b>	<b>(13)</b>	<b>2,287</b>
<b>Total securities at fair value through other comprehensive income</b>	<b>\$ 131,234</b>	<b>\$ 822</b>	<b>\$ (487)</b>	<b>\$ 131,569</b>	<b>\$ 145,687</b>	<b>\$ 954</b>	<b>\$ (230)</b>	<b>\$ 146,411</b>

<sup>1</sup> Includes the foreign exchange translation of amortized cost balances at the period-end spot rate.

**Equity Securities Designated at Fair Value Through Other Comprehensive Income**

The Bank designated certain equity securities shown in the following table as equity securities at FVOCI under IFRS 9. The designation was made because the investments are held for purposes other than trading.

**Equity Securities Designated at Fair Value Through Other Comprehensive Income**

	As at		For the three months ended		For the six months ended	
	April 30, 2018		April 30, 2018		April 30, 2018	
	Fair value		Dividend income recognized			
Common shares	\$	1,751	\$	17	\$	33
Preferred shares		367		4		8
<b>Total</b>	<b>\$</b>	<b>2,118</b>	<b>\$</b>	<b>21</b>	<b>\$</b>	<b>41</b>

The following table presents interest income, accrued using EIRM for debt securities.

**Interest Income on Debt Securities<sup>1</sup>**

	For the three months ended		For the six months ended	
	April 30, 2018		April 30, 2018	
Debt securities at amortized cost	\$	435	\$	853
Debt securities at fair value through other comprehensive income		705		1,358

<sup>1</sup> Interest income from debt securities not measured at fair value through profit or loss for the three and six months ended April 30, 2017 amounted to \$805 million and \$1,592 million, respectively.

## Net Securities Gains (Losses)

(millions of Canadian dollars)

	For the three months ended		For the six months ended	
	April 30 2018 <sup>1</sup>	April 30 2017	April 30 2018	April 30 2017
<b>Debt securities at fair value through other comprehensive income</b>				
Net realized gains (losses)	\$ 3	\$ n/a	\$ 6	\$ n/a
<b>Held-to-maturity securities</b>				
Net realized gains (losses)	n/a	–	n/a	(8)
<b>Available-for-sale securities<sup>2</sup></b>				
Net realized gains (losses)	n/a	46	n/a	68
Impairment (losses)	n/a	(10)	n/a	(10)
<b>Total</b>	<b>\$ 3</b>	<b>\$ 36</b>	<b>\$ 6</b>	<b>\$ 50</b>

<sup>1</sup> Amounts for the three and six months ended April 30, 2018 are prepared in accordance with IFRS 9. Prior period comparatives have not been restated. Refer to Note 2 for further details.

<sup>2</sup> Under IFRS 9, realized gains (losses) on equity securities at FVOCI are no longer recognized in income, rather they are recognized in Retained earnings. Prior to the adoption of IFRS 9, realized gains (losses) from available-for-sale equity securities were included in Net securities gain (loss).

## Credit Quality of Debt Securities

The Bank evaluates non-retail credit risk on an individual borrower basis, using both a BRR and FRR, as detailed in shaded area of the "Managing Risk" section of the 2017 MD&A. This system is used to assess all non-retail exposures, including debt securities.

The following table provides the gross carrying amounts of debt securities measured at amortized cost and debt securities at FVOCI by internal risk ratings for credit risk management purposes, presenting separately those debt securities that are subject to Stage 1, Stage 2, and Stage 3 allowances.

## Debt Securities by Risk Ratings

(millions of Canadian dollars)

	As at			Total
	Stage 1	Stage 2	Stage 3	
<b>Debt securities</b>				
Investment grade	\$ 215,996	\$ –	\$ n/a	\$ 215,996
Non-Investment grade	2,961	105	n/a	3,066
Watch and classified	n/a	188	n/a	188
Default	n/a	n/a	421	421
<b>Total debt securities</b>	<b>218,957</b>	<b>293</b>	<b>421</b>	<b>219,671</b>
<b>Allowance for credit losses on debt securities at amortized cost</b>	<b>–</b>	<b>13</b>	<b>102</b>	<b>115</b>
<b>Debt securities, net of allowance</b>	<b>\$ 218,957</b>	<b>\$ 280</b>	<b>\$ 319</b>	<b>\$ 219,556</b>

As at April 30, 2018, the allowance for credit losses on debt securities at FVOCI was \$25 million, inclusive within the FVOCI balance. For the three and six months ended April 30, 2018, the Bank reported a recovery of credit losses of \$2 million on debt securities at amortized cost, and reported provision for credit losses of \$16 million and \$20 million, respectively, on debt securities at FVOCI. For the three and six months ended April 30, 2018, the Bank reported a gain of \$30 million, recorded in Other income (loss) on the Interim Consolidated Statement of Income, on the sale of certain debt securities at amortized cost. The impact of the sale and related allowance for credit losses is reflected in the table above.

## NOTE 6: LOANS, IMPAIRED LOANS, AND ALLOWANCE FOR CREDIT LOSSES

### Credit Quality of Loans

In the retail portfolio, including individuals and small businesses, the Bank manages exposures on a pooled basis, using predictive credit scoring techniques as detailed in the shaded areas of the "Managing Risk" section of the 2017 MD&A. The following table maps PD ranges to risk levels for retail exposures:

Risk Assessment	PD Segment	PD Range
Low Risk	1	0.00 to 0.15 %
Normal Risk	2	0.16 to 0.41
	3	0.42 to 1.10
Medium Risk	4	1.11 to 2.93
	5	2.94 to 4.74
High Risk	6	4.75 to 7.59
	7	7.60 to 18.24
	8	18.25 to 99.99
Default	9	100.00

For non-retail exposures, each borrower is assigned a BRR that reflects the PD of the borrower using proprietary industry and sector specific risk models and expert judgement. TD's 21-point BRR scale broadly aligns to external ratings as follows:

Description	Rating Category	Standard & Poor's	Moody's Investor Services
Investment grade	0 to 1C	AAA to AA-	Aaa to Aa3
	2A to 2C	A+ to A-	A1 to A3
	3A to 3C	BBB+ to BBB-	Baa1 to Baa3
Non-investment grade	4A to 4C	BB+ to BB-	Ba1 to Ba3
	5A to 5C	B+ to B-	B1 to B3
Watch and classified	6 to 8	CCC+ to CC and below	Caa1 to Ca and below
Impaired/default	9A to 9B	Default	Default

The following table provides the gross carrying amounts of loans and credit risk exposures on loan commitments and financial guarantee contracts by internal risk ratings for credit risk management purposes, presenting separately those that are subject to Stage 1, Stage 2, and Stage 3 allowances.

#### Loans by Risk Ratings<sup>1</sup>

(millions of Canadian dollars)

	As at			
	April 30, 2018			
	Stage 1	Stage 2	Stage 3	Total
<b>Residential mortgages<sup>2,3,4</sup></b>				
Low Risk	\$ 163,677	\$ 32	\$ n/a	\$ 163,709
Normal Risk	46,676	146	n/a	46,822
Medium Risk	5,120	284	n/a	5,404
High Risk	909	1,324	309	2,542
Default	n/a	n/a	414	414
<b>Total</b>	<b>216,382</b>	<b>1,786</b>	<b>723</b>	<b>218,891</b>
<b>Allowance for loan losses</b>	<b>23</b>	<b>24</b>	<b>41</b>	<b>88</b>
<b>Loans, net of allowance</b>	<b>216,359</b>	<b>1,762</b>	<b>682</b>	<b>218,803</b>
<b>Consumer instalment and other personal<sup>5</sup></b>				
Low Risk	82,593	1,003	n/a	83,596
Normal Risk	45,837	1,096	n/a	46,933
Medium Risk	21,115	1,008	n/a	22,123
High Risk	5,763	2,249	825	8,837
Default	n/a	n/a	476	476
<b>Total</b>	<b>155,308</b>	<b>5,356</b>	<b>1,301</b>	<b>161,965</b>
<b>Allowance for loan losses</b>	<b>547</b>	<b>336</b>	<b>170</b>	<b>1,053</b>
<b>Loans, net of allowance</b>	<b>154,761</b>	<b>5,020</b>	<b>1,131</b>	<b>160,912</b>
<b>Credit card</b>				
Low Risk	6,099	10	n/a	6,109
Normal Risk	9,520	70	n/a	9,590
Medium Risk	11,715	222	n/a	11,937
High Risk	4,227	1,386	315	5,928
Default	n/a	n/a	100	100
<b>Total</b>	<b>31,561</b>	<b>1,688</b>	<b>415</b>	<b>33,664</b>
<b>Allowance for loan losses</b>	<b>371</b>	<b>318</b>	<b>348</b>	<b>1,037</b>
<b>Loans, net of allowance</b>	<b>31,190</b>	<b>1,370</b>	<b>67</b>	<b>32,627</b>
<b>Business and government<sup>2,3,4</sup></b>				
Investment grade or Low/Normal Risk	114,145	264	n/a	114,409
Non-Investment grade or Medium Risk	103,204	5,210	n/a	108,414
Watch and classified or High Risk	605	3,844	100	4,549
Default	n/a	n/a	454	454
<b>Total</b>	<b>217,954</b>	<b>9,318</b>	<b>554</b>	<b>227,826</b>
<b>Allowance for loan losses</b>	<b>626</b>	<b>572</b>	<b>149</b>	<b>1,347</b>
<b>Loans, net of allowance</b>	<b>217,328</b>	<b>8,746</b>	<b>405</b>	<b>226,479</b>
<b>Total loans</b>	<b>621,205</b>	<b>18,148</b>	<b>2,993</b>	<b>642,346</b>
<b>Total Allowance for loan losses</b>	<b>1,567</b>	<b>1,250</b>	<b>708</b>	<b>3,525</b>
<b>Total loans, net of allowance</b>	<b>\$ 619,638</b>	<b>\$ 16,898</b>	<b>\$ 2,285</b>	<b>\$ 638,821</b>

**Loans by Risk Ratings<sup>1</sup>** (continued)

(millions of Canadian dollars)

	As at			
	April 30, 2018			
	Stage 1	Stage 2	Stage 3	Total
<b>Off balance sheet credit instruments</b>				
<i>Retail Exposures<sup>6</sup></i>				
Low Risk	\$ 245,052	\$ 2,799	\$ n/a	\$ 247,851
Normal Risk	52,985	1,116	n/a	54,101
Medium Risk	13,728	514	n/a	14,242
High Risk	1,844	671	n/a	2,515
Default	n/a	n/a	n/a	n/a
<i>Non-Retail Exposures<sup>7</sup></i>				
Investment grade	148,343	279	n/a	148,622
Non-Investment grade	56,181	1,229	n/a	57,410
Watch and classified	–	2,199	n/a	2,199
Default	n/a	n/a	n/a	n/a
<b>Total off balance sheet credit instruments</b>	<b>518,133</b>	<b>8,807</b>	<b>n/a</b>	<b>526,940</b>
<b>Allowance for off balance sheet credit instruments</b>	<b>488</b>	<b>377</b>	<b>n/a</b>	<b>865</b>
<b>Total off balance sheet credit instruments, net of allowance</b>	<b>517,645</b>	<b>8,430</b>	<b>n/a</b>	<b>526,075</b>
<b>Acquired credit-impaired loans</b>	<b>n/a</b>	<b>n/a</b>	<b>557</b>	<b>557</b>
<b>Allowance for loan losses</b>	<b>n/a</b>	<b>n/a</b>	<b>24</b>	<b>24</b>
<b>Acquired credit-impaired loans, net of allowance for loan losses</b>	<b>\$ n/a</b>	<b>\$ n/a</b>	<b>\$ 533</b>	<b>\$ 533</b>

<sup>1</sup> Includes loans that are measured at FVOCI and customers' liability under acceptances.

<sup>2</sup> As at April 30, 2018, impaired loans with a balance of \$132 million did not have a related allowance for loan losses. An allowance was not required for these loans as the balance relates to loans where the realizable value of the collateral exceeded the loan amount.

<sup>3</sup> Excludes trading loans and non-trading loans at FVTPL with a fair value of \$11 billion and \$2 billion, respectively, as at April 30, 2018.

<sup>4</sup> Includes insured mortgages of \$100 billion as at April 30, 2018.

<sup>5</sup> Includes Canadian government-insured real estate personal loans of \$15 billion as at April 30, 2018.

<sup>6</sup> As at April 30, 2018, includes \$296 billion of personal lines of credit and credit card lines, which are unconditionally cancellable at the Bank's discretion at any time.

<sup>7</sup> As at April 30, 2018, includes \$33 billion of the undrawn component of uncommitted credit and liquidity facilities.

The following table presents the Bank's loans, impaired loans, and related allowance for credit losses under IAS 39.

**Loans, Impaired Loans, and Allowance for Loan Losses**

(millions of Canadian dollars)

	As at October 31, 2017									
	Gross loans					Allowance for loan losses <sup>1</sup>				
	Neither past due nor impaired	Past due but not impaired	Impaired <sup>2</sup>	Total	Counter-party specific	Individually insignificant impaired loans	Incurred but not identified loan losses	Total allowance for loan losses	Net loans	
Residential mortgages <sup>3,4,5</sup>	\$ 218,653	\$ 2,382	\$ 750	\$ 221,785	\$ –	\$ 42	\$ 36	\$ 78	\$ 221,707	
Consumer instalment and other personal <sup>6</sup>	149,473	6,258	1,312	157,043	–	147	656	803	156,240	
Credit card	30,783	1,800	424	33,007	–	335	929	1,264	31,743	
Business and government <sup>3,4,5</sup>	198,893	1,173	599	200,665	134	29	1,294	1,457	199,208	
	\$ 597,802	\$ 11,613	\$ 3,085	\$ 612,500	\$ 134	\$ 553	\$ 2,915	\$ 3,602	\$ 608,898	
Debt securities classified as loans				3,209	126	–	20	146	3,063	
Acquired credit-impaired loans				665	3	32	–	35	630	
<b>Total</b>				<b>\$ 616,374</b>	<b>\$ 263</b>	<b>\$ 585</b>	<b>\$ 2,935</b>	<b>\$ 3,783</b>	<b>\$ 612,591</b>	

<sup>1</sup> Excludes allowance for off-balance sheet positions.

<sup>2</sup> As at October 31, 2017, impaired loans exclude \$0.6 billion of gross impaired debt securities classified as loans.

<sup>3</sup> Excludes trading loans with a fair value of \$11 billion as at October 31, 2017, and amortized cost of \$11 billion as at October 31, 2017.

<sup>4</sup> Includes insured mortgages of \$106 billion as at October 31, 2017.

<sup>5</sup> As at October 31, 2017, impaired loans with a balance of \$99 million did not have a related allowance for loan losses. An allowance was not required for these loans as the balance relates to loans that are insured or loans where the realizable value of the collateral exceeded the loan amount.

<sup>6</sup> Includes Canadian government-insured real estate personal loans of \$16 billion as at October 31, 2017.

The changes to the Bank's allowance for loan losses under IFRS 9, as at and for the three and six months ended April 30, 2018, are shown in the following tables.

#### Allowance for Loan Losses – Residential Mortgages

(millions of Canadian dollars)

	Stage 1	Stage 2	Stage 3	Acquired credit-impaired loans	Total
Allowance for loan losses as at February 1, 2018	\$ 23	\$ 22	\$ 39	\$ 7	\$ 91
Provision for credit losses					
Transfer to Stage 1 <sup>1</sup>	5	(5)	–	–	–
Transfer to Stage 2	(1)	2	(1)	–	–
Transfer to Stage 3	–	(2)	2	–	–
	4	(5)	1	–	–
Net remeasurement due to transfers <sup>2</sup>	(3)	1	–	–	(2)
New originations or purchases <sup>3</sup>	2	n/a	n/a	–	2
Net repayments <sup>4</sup>	–	–	–	(1)	(1)
Derecognition of financial assets (excluding disposals and write-offs) <sup>5</sup>	(1)	–	(1)	–	(2)
Changes to risk, parameters, and models <sup>6</sup>	(2)	5	7	–	10
	–	1	7	(1)	7
Other changes					
Disposals	–	–	–	–	–
Foreign exchange and other adjustments	–	1	1	1	3
Write-offs	–	–	(7)	–	(7)
Recoveries	–	–	1	–	1
	–	1	(5)	1	(3)
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 23</b>	<b>\$ 24</b>	<b>\$ 41</b>	<b>\$ 7</b>	<b>\$ 95</b>

	Stage 1	Stage 2	Stage 3	Acquired credit-impaired loans	Total
Allowance for loan losses as at November 1, 2017	\$ 24	\$ 26	\$ 45	\$ 12	\$ 107
Provision for credit losses					
Transfer to Stage 1 <sup>1</sup>	11	(11)	–	–	–
Transfer to Stage 2	(2)	4	(2)	–	–
Transfer to Stage 3	–	(4)	4	–	–
	9	(11)	2	–	–
Net remeasurement due to transfers <sup>2</sup>	(7)	3	–	–	(4)
New originations or purchases <sup>3</sup>	6	n/a	n/a	–	6
Net repayments <sup>4</sup>	(1)	(1)	–	(4)	(6)
Derecognition of financial assets (excluding disposals and write-offs) <sup>5</sup>	(1)	(1)	(1)	–	(3)
Changes to risk, parameters, and models <sup>6</sup>	(7)	9	8	(2)	8
	(1)	(1)	9	(6)	1
Other changes					
Disposals	–	–	–	–	–
Foreign exchange and other adjustments	–	(1)	(1)	1	(1)
Write-offs	–	–	(14)	–	(14)
Recoveries	–	–	2	–	2
	–	(1)	(13)	1	(13)
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 23</b>	<b>\$ 24</b>	<b>\$ 41</b>	<b>\$ 7</b>	<b>\$ 95</b>

<sup>1</sup> Transfers represent stage transfer movements prior to ECLs remeasurement.

<sup>2</sup> Represents the remeasurement between 12-month and lifetime ECLs due to stage transfers, excluding the change to risk, parameters, and models.

<sup>3</sup> Represents the increase in the allowance resulting from loans that were newly originated, purchased, or renewed.

<sup>4</sup> Represents the changes in the allowance related to cash flow changes associated with new draws or repayments on loans outstanding.

<sup>5</sup> Represents the decrease in the allowance resulting from loans that were fully repaid and excludes the decrease associated with loans that were disposed or fully written off.

<sup>6</sup> Represents the change in the allowance related to changes in risk including changes to macroeconomic factors, level of risk within a stage, associated risk, parameters, and models.

**Allowance for Loan Losses – Consumer Instalment and Other Personal**

(millions of Canadian dollars)

	Stage 1	Stage 2	Stage 3	Acquired credit-impaired loans	Total
Allowance for loan losses, including off-balance sheet positions, as at February 1, 2018	\$ 535	\$ 381	\$ 179	\$ 5	1,100
Provision for credit losses					
Transfer to Stage 1 <sup>1</sup>	77	(73)	(4)	–	–
Transfer to Stage 2	(27)	38	(11)	–	–
Transfer to Stage 3	(9)	(43)	52	–	–
	41	(78)	37	–	–
Net remeasurement due to transfers <sup>1</sup>	(31)	29	2	–	–
New originations or purchases <sup>1</sup>	72	n/a	n/a	–	72
Net draws (repayments) <sup>1</sup>	(13)	(7)	(6)	(1)	(27)
Derecognition of financial assets (excluding disposals and write-offs) <sup>1</sup>	(29)	(20)	(11)	–	(60)
Changes to risk, parameters, and models <sup>1</sup>	(14)	70	167	(1)	222
	26	(6)	189	(2)	207
Other changes					
Disposals	–	–	–	–	–
Foreign exchange and other adjustments	11	7	4	–	22
Write-offs	–	–	(263)	–	(263)
Recoveries	–	–	61	1	62
	11	7	(198)	1	(179)
<b>Balance as at April 30, 2018</b>	<b>572</b>	<b>382</b>	<b>170</b>	<b>4</b>	<b>1,128</b>
Less: Allowance for off-balance sheet positions <sup>2</sup>	25	46	–	–	71
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 547</b>	<b>\$ 336</b>	<b>\$ 170</b>	<b>\$ 4</b>	<b>1,057</b>

	Stage 1	Stage 2	Stage 3	Acquired credit-impaired loans	Total
Allowance for loan losses, including off-balance sheet positions, as at November 1, 2017	\$ 529	\$ 355	\$ 166	\$ 5	1,055
Provision for credit losses					
Transfer to Stage 1 <sup>1</sup>	146	(138)	(8)	–	–
Transfer to Stage 2	(60)	80	(20)	–	–
Transfer to Stage 3	(13)	(88)	101	–	–
	73	(146)	73	–	–
Net remeasurement due to transfers <sup>1</sup>	(59)	68	5	–	14
New originations or purchases <sup>1</sup>	142	n/a	n/a	–	142
Net draws (repayments) <sup>1</sup>	(13)	(13)	(6)	(3)	(35)
Derecognition of financial assets (excluding disposals and write-offs) <sup>1</sup>	(54)	(47)	(20)	–	(121)
Changes to risk, parameters, and models <sup>1</sup>	(46)	166	351	1	472
	43	28	403	(2)	472
Other changes					
Disposals	–	–	–	–	–
Foreign exchange and other adjustments	–	(1)	(1)	–	(2)
Write-offs	–	–	(528)	–	(528)
Recoveries	–	–	130	1	131
	–	(1)	(399)	1	(399)
<b>Balance as at April 30, 2018</b>	<b>572</b>	<b>382</b>	<b>170</b>	<b>4</b>	<b>1,128</b>
Less: Allowance for off-balance sheet positions <sup>2</sup>	25	46	–	–	71
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 547</b>	<b>\$ 336</b>	<b>\$ 170</b>	<b>\$ 4</b>	<b>1,057</b>

<sup>1</sup> For explanations regarding this line item, refer to the "Allowance for Loan Losses – Residential Mortgages" table in this Note.

<sup>2</sup> The allowance for loan losses for off-balance sheet positions is recorded in Other liabilities on the Interim Consolidated Balance Sheet.



### Allowance for Loan Losses – Credit Card

(millions of Canadian dollars)

	Stage 1	Stage 2	Stage 3 <sup>1</sup>	Total
Allowance for loan losses, including off-balance sheet positions, as at February 1, 2018	\$ 737	\$ 585	\$ 341	\$ 1,663
Provision for credit losses				
Transfer to Stage 1 <sup>2</sup>	130	(120)	(10)	–
Transfer to Stage 2	(39)	54	(15)	–
Transfer to Stage 3	(8)	(113)	121	–
	83	(179)	96	–
Net remeasurement due to transfers <sup>2</sup>	(46)	54	9	17
New originations or purchases <sup>2</sup>	45	n/a	n/a	45
Net draws (repayments) <sup>2</sup>	13	(12)	17	18
Derecognition of financial assets (excluding disposals and write-offs) <sup>2</sup>	(31)	(27)	(117)	(175)
Changes to risk, parameters, and models <sup>2</sup>	(52)	150	308	406
	12	(14)	313	311
Other changes				
Disposals	(4)	(4)	(2)	(10)
Foreign exchange and other adjustments	19	15	13	47
Write-offs	–	–	(385)	(385)
Recoveries	–	–	68	68
	15	11	(306)	(280)
<b>Balance as at April 30, 2018</b>	<b>764</b>	<b>582</b>	<b>348</b>	<b>1,694</b>
Less: Allowance for off-balance sheet positions <sup>3</sup>	393	264	–	657
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 371</b>	<b>\$ 318</b>	<b>\$ 348</b>	<b>\$ 1,037</b>

	Stage 1	Stage 2	Stage 3 <sup>1</sup>	Total
Allowance for loan losses, including off-balance sheet positions, as at November 1, 2017	\$ 763	\$ 521	\$ 321	\$ 1,605
Provision for credit losses				
Transfer to Stage 1 <sup>2</sup>	254	(234)	(20)	–
Transfer to Stage 2	(93)	126	(33)	–
Transfer to Stage 3	(24)	(222)	246	–
	137	(330)	193	–
Net remeasurement due to transfers <sup>2</sup>	(91)	113	39	61
New originations or purchases <sup>2</sup>	112	n/a	n/a	112
Net draws (repayments) <sup>2</sup>	84	(4)	(17)	63
Derecognition of financial assets (excluding disposals and write-offs) <sup>2</sup>	(57)	(57)	(136)	(250)
Changes to risk, parameters, and models <sup>2</sup>	(173)	343	579	749
	12	65	658	735
Other changes				
Disposals	(8)	(7)	(3)	(18)
Foreign exchange and other adjustments	(3)	3	–	–
Write-offs	–	–	(757)	(757)
Recoveries	–	–	129	129
	(11)	(4)	(631)	(646)
<b>Balance as at April 30, 2018</b>	<b>764</b>	<b>582</b>	<b>348</b>	<b>1,694</b>
Less: Allowance for off-balance sheet positions <sup>3</sup>	393	264	–	657
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 371</b>	<b>\$ 318</b>	<b>\$ 348</b>	<b>\$ 1,037</b>

<sup>1</sup> Credit cards are considered impaired and migrate to Stage 3 when they are 90 days past due and written off at 180 days past due. Refer to Note 2 for further details.

<sup>2</sup> For explanations regarding this line item, refer to the "Allowance for Loan Losses – Residential Mortgages" table in this Note.

<sup>3</sup> The allowance for loan losses for off-balance sheet positions is recorded in Other liabilities on the Interim Consolidated Balance Sheet.

**Allowance for Loan Losses – Business and Government<sup>1</sup>**

(millions of Canadian dollars)

	Stage 1	Stage 2	Stage 3	Acquired credit-impaired loans	Total
Allowance for loan losses, including off-balance sheet positions, as at February 1, 2018	\$ 663	\$ 628	\$ 153	\$ 14	1,458
Provision for credit losses					
Transfer to Stage 1 <sup>2</sup>	38	(37)	(1)	–	–
Transfer to Stage 2	(36)	38	(2)	–	–
Transfer to Stage 3	(2)	(13)	15	–	–
	–	(12)	12	–	–
Net remeasurement due to transfers <sup>2</sup>	(11)	17	1	–	7
New originations or purchases <sup>2</sup>	119	n/a	n/a	–	119
Net draws (repayments) <sup>2</sup>	(5)	(12)	(2)	1	(18)
Derecognition of financial assets (excluding disposals and write-offs) <sup>2</sup>	(102)	(95)	(17)	(1)	(215)
Changes to risk, parameters, and models <sup>2</sup>	9	95	23	(3)	124
	10	(7)	17	(3)	17
Other changes					
Disposals	–	–	–	–	–
Foreign exchange and other adjustments	23	18	4	1	46
Write-offs	–	–	(41)	–	(41)
Recoveries	–	–	16	1	17
	23	18	(21)	2	22
<b>Balance as at April 30, 2018</b>	<b>696</b>	<b>639</b>	<b>149</b>	<b>13</b>	<b>1,497</b>
Less: Allowance for off-balance sheet positions <sup>3</sup>	70	67	–	–	137
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 626</b>	<b>\$ 572</b>	<b>\$ 149</b>	<b>\$ 13</b>	<b>1,360</b>

	Stage 1	Stage 2	Stage 3	Acquired credit-impaired loans	Total
Allowance for loan losses, including off-balance sheet positions, as at November 1, 2017	\$ 706	\$ 627	\$ 174	\$ 18	1,525
Provision for credit losses					
Transfer to Stage 1 <sup>2</sup>	66	(64)	(2)	–	–
Transfer to Stage 2	(52)	55	(3)	–	–
Transfer to Stage 3	(4)	(29)	33	–	–
	10	(38)	28	–	–
Net remeasurement due to transfers <sup>2</sup>	(18)	32	3	–	17
New originations or purchases <sup>2</sup>	205	n/a	n/a	–	205
Net draws (repayments) <sup>2</sup>	(6)	(22)	(11)	(1)	(40)
Derecognition of financial assets (excluding disposals and write-offs) <sup>2</sup>	(194)	(184)	(24)	(1)	(403)
Changes to risk, parameters, and models <sup>2</sup>	(3)	226	26	(5)	244
	(6)	14	22	(7)	23
Other changes					
Disposals	–	–	(5)	–	(5)
Foreign exchange and other adjustments	(4)	(2)	(1)	–	(7)
Write-offs	–	–	(73)	(1)	(74)
Recoveries	–	–	32	3	35
	(4)	(2)	(47)	2	(51)
<b>Balance as at April 30, 2018</b>	<b>696</b>	<b>639</b>	<b>149</b>	<b>13</b>	<b>1,497</b>
Less: Allowance for off-balance sheet positions <sup>3</sup>	70	67	–	–	137
<b>Total allowance for loan losses as at April 30, 2018</b>	<b>\$ 626</b>	<b>\$ 572</b>	<b>\$ 149</b>	<b>\$ 13</b>	<b>1,360</b>

<sup>1</sup> Includes the allowance for credit losses related to customers' liability under acceptances.

<sup>2</sup> For explanations regarding this line item, refer to the "Allowance for Loan Losses – Residential Mortgages" table in this Note.

<sup>3</sup> The allowance for loan losses for off-balance sheet positions is recorded in Other liabilities on the Interim Consolidated Balance Sheet.

The allowance for credit losses on all remaining financial assets in the scope for IFRS 9 is not significant.

The changes to the Bank's allowance for credit losses under IAS 39, as at and for the six months ended April 30, 2017, are shown in the following table.

#### Allowance for Credit Losses

(millions of Canadian dollars)

	Balance as at November 1 2016	Provision for credit losses	Write-offs	Recoveries	Disposals	Foreign exchange and other adjustments	Balance as at April 30 2017
<b>Counterparty-specific allowance</b>							
Business and government	\$ 189	\$ (48)	\$ (32)	\$ 36	\$ –	\$ (2)	143
Debt securities classified as loans	206	(5)	(5)	–	(63)	1	134
Total counterparty-specific allowance excluding acquired credit-impaired loans	395	(53)	(37)	36	(63)	(1)	277
Acquired credit-impaired loans <sup>1</sup>	4	(3)	–	12	–	(10)	3
Total counterparty-specific allowance	399	(56)	(37)	48	(63)	(11)	280
<b>Collectively assessed allowance for individually insignificant impaired loans</b>							
Residential mortgages	49	7	(20)	5	–	–	41
Consumer instalment and other personal	166	377	(545)	139	–	1	138
Credit card	290	589	(690)	121	–	4	314
Business and government	30	31	(46)	14	–	1	30
Total collectively assessed allowance for individually insignificant impaired loans excluding acquired credit-impaired loans	535	1,004	(1,301)	279	–	6	523
Acquired credit-impaired loans <sup>1</sup>	58	(13)	(1)	2	–	5	51
Total collectively assessed allowance for individually insignificant impaired loans	593	991	(1,302)	281	–	11	574
<b>Collectively assessed allowance for incurred but not identified credit losses</b>							
Residential mortgages	48	(6)	–	–	–	1	43
Consumer instalment and other personal	685	9	–	–	–	5	699
Credit card	1,169	106	–	–	–	13	1,288
Business and government	1,424	88	–	–	–	20	1,532
Debt securities classified as loans	55	1	–	–	(20)	(1)	35
Total collectively assessed allowance for incurred but not identified credit losses	3,381	198	–	–	(20)	38	3,597
<b>Allowance for credit losses</b>							
Residential mortgages	97	1	(20)	5	–	1	84
Consumer instalment and other personal	851	386	(545)	139	–	6	837
Credit card	1,459	695	(690)	121	–	17	1,602
Business and government	1,643	71	(78)	50	–	19	1,705
Debt securities classified as loans	261	(4)	(5)	–	(83)	–	169
Total allowance for credit losses excluding acquired credit-impaired loans	4,311	1,149	(1,338)	315	(83)	43	4,397
Acquired credit-impaired loans <sup>1</sup>	62	(16)	(1)	14	–	(5)	54
<b>Total allowance for credit losses</b>	<b>4,373</b>	<b>1,133</b>	<b>(1,339)</b>	<b>329</b>	<b>(83)</b>	<b>38</b>	<b>4,451</b>
Less: Allowance for off-balance sheet positions <sup>2</sup>	500	53	–	–	–	6	559
<b>Allowance for loan losses</b>	<b>\$ 3,873</b>	<b>\$ 1,080</b>	<b>\$ (1,339)</b>	<b>\$ 329</b>	<b>\$ (83)</b>	<b>\$ 32</b>	<b>\$ 3,892</b>

<sup>1</sup> Includes all Federal Deposit Insurance Corporation (FDIC) covered loans and other ACI loans.

<sup>2</sup> The allowance for credit losses for off-balance sheet positions is recorded in Other liabilities on the Interim Consolidated Balance Sheet.

#### FORWARD-LOOKING INFORMATION

Relevant macroeconomic factors are incorporated in the risk parameters as appropriate. Additional macroeconomic factors that are industry-specific or segment-specific are also incorporated where relevant. The key macroeconomic variables that are incorporated in determining ECLs include regional unemployment rates for all retail exposures and regional housing price index for residential mortgages and home equity lines of credit. For business and government loans, the key macroeconomic variables include gross domestic product, unemployment rates, interest rates, and credit spreads. Refer to Note 2 for a discussion on how forward-looking information is considered in determining whether there has been a significant increase in credit risk and in the measurement of ECLs.

#### SENSITIVITY OF ALLOWANCE FOR CREDIT LOSSES

The allowance for credit losses is sensitive to the inputs used in internally developed models, macroeconomic variables in the forward-looking scenarios and respective probability weightings in determining the probability-weighted ECL, and other factors considered when applying expert credit judgment. Changes in these inputs, assumptions, models, and judgments would have a direct impact on the assessment for significant increase in credit risk and the measurement of ECLs.

#### FORECLOSED ASSETS

Foreclosed assets are repossessed non-financial assets where the Bank gains title, ownership, or possession of individual properties, such as real estate properties, which are managed for sale in an orderly manner with the proceeds used to reduce or repay any outstanding debt. The Bank does not generally occupy

foreclosed properties for its business use. The Bank predominantly relies on third-party appraisals to determine the carrying value of foreclosed assets. Foreclosed assets held for sale were \$84 million as at April 30, 2018 (October 31, 2017 – \$78 million), and were recorded in Other assets on the Interim Consolidated Balance Sheet.

#### LOANS PAST DUE BUT NOT IMPAIRED

A loan is classified as past due when a borrower has failed to make a payment by the contractual due date. The following table summarizes loans that are contractually past due but not impaired as at April 30, 2018 and October 31, 2017.

#### Loans Past Due but not Impaired<sup>1,2</sup>

(millions of Canadian dollars)

	April 30, 2018				October 31, 2017			
	1-30	31-60	61-89	Total	1-30	31-60	61-89	Total
	days	days	days		days	days	days	
Residential mortgages	\$ 1,552	\$ 335	\$ 101	\$ 1,988	\$ 1,852	\$ 419	\$ 111	\$ 2,382
Consumer instalment and other personal	5,458	652	229	6,339	5,257	781	220	6,258
Credit card	1,209	285	193	1,687	1,278	323	199	1,800
Business and government	1,395	127	71	1,593	1,007	133	33	1,173
<b>Total</b>	<b>\$ 9,614</b>	<b>\$ 1,399</b>	<b>\$ 594</b>	<b>\$ 11,607</b>	<b>\$ 9,394</b>	<b>\$ 1,656</b>	<b>\$ 563</b>	<b>\$ 11,613</b>

<sup>1</sup> Includes loans that are measured at FVOCI.

<sup>2</sup> Balances as at April 30, 2018 exclude all ACI loans. As at October 31, 2017, the balances exclude ACI loans and debt securities classified as loans.

#### Interest Income from Loans

Interest income from loans, accrued using EIRM, during the three and six months ended April 30, 2018, were \$5,751 million and \$11,458 million, respectively (three and six months ended April 30, 2017 – \$5,043 million and \$10,170 million, respectively).

#### NOTE 7: INVESTMENT IN ASSOCIATES AND JOINT VENTURES

##### INVESTMENT IN TD AMERITRADE HOLDING CORPORATION

The Bank has significant influence over TD Ameritrade Holding Corporation (TD Ameritrade) and accounts for its investment in TD Ameritrade using the equity method. The Bank's equity share in TD Ameritrade's earnings, excluding dividends, is reported on a one-month lag basis. The Bank takes into account changes in the subsequent period that would significantly affect the results.

As at April 30, 2018, the Bank's reported investment in TD Ameritrade was 41.24% (October 31, 2017 – 41.27%) of the outstanding shares of TD Ameritrade with a fair value of \$17 billion (US\$14 billion) (October 31, 2017 – \$15 billion (US\$12 billion)) based on the closing price of US\$58.09 (October 31, 2017 – US\$49.99) on the New York Stock Exchange.

During the six months ended April 30, 2018, TD Ameritrade repurchased nil shares (for the year ended October 31, 2017 – nil shares). Pursuant to the Stockholders Agreement in relation to the Bank's equity investment in TD Ameritrade, if stock repurchases by TD Ameritrade cause the Bank's ownership percentage to exceed 45%, the Bank is required to use reasonable efforts to sell or dispose of such excess stock, subject to the Bank's commercial judgment as to the optimal timing, amount, and method of sales with a view to maximizing proceeds from such sales. However, in the event that stock repurchases by TD Ameritrade cause the Bank's ownership percentage to exceed 45%, the Bank has no absolute obligation to reduce its ownership percentage to 45%. In addition, stock repurchases by TD Ameritrade cannot result in the Bank's ownership percentage exceeding 47%.

Pursuant to the Stockholders Agreement in relation to the Bank's equity investment in TD Ameritrade, the Bank has the right to designate five of twelve members of TD Ameritrade's Board of Directors. The Bank's designated directors currently include the Bank's Group President and Chief Executive Officer and four independent directors of TD or TD's U.S. subsidiaries.

TD Ameritrade has no significant contingent liabilities to which the Bank is exposed. During the six months ended April 30, 2018 and April 30, 2017, TD Ameritrade did not experience any significant restrictions to transfer funds in the form of cash dividends, or repayment of loans or advances.

The condensed financial statements of TD Ameritrade, based on its consolidated financial statements, are included in the following tables.

#### Condensed Consolidated Balance Sheets<sup>1</sup>

(millions of Canadian dollars)

	As at	
	March 31 2018	September 30 2017
<b>Assets</b>		
Receivables from brokers, dealers, and clearing organizations	\$ 1,791	\$ 1,721
Receivables from clients, net	26,736	22,127
Other assets, net	20,790	25,985
<b>Total assets</b>	<b>\$ 49,317</b>	<b>\$ 49,833</b>
<b>Liabilities</b>		
Payable to brokers, dealers, and clearing organizations	\$ 3,971	\$ 3,230
Payable to clients	30,620	32,391
Other liabilities	4,974	4,862
<b>Total liabilities</b>	<b>39,565</b>	<b>40,483</b>
<b>Stockholders' equity<sup>2</sup></b>	<b>9,752</b>	<b>9,350</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 49,317</b>	<b>\$ 49,833</b>

<sup>1</sup> Customers' securities are reported on a settlement date basis whereas the Bank reports customers' securities on a trade date basis.

<sup>2</sup> The difference between the carrying value of the Bank's investment in TD Ameritrade and the Bank's share of TD Ameritrade's stockholders' equity is comprised of goodwill, other intangibles, and the cumulative translation adjustment.

## Condensed Consolidated Statements of Income

(millions of Canadian dollars, except as noted)

	For the three months ended		For the six months ended	
	March 31 2018	March 31 2017	March 31 2018	March 31 2017
<b>Revenues</b>				
Net interest revenue	\$ 390	\$ 204	\$ 741	\$ 405
Fee-based and other revenue	1,400	992	2,647	1,937
<b>Total revenues</b>	<b>1,790</b>	<b>1,196</b>	<b>3,388</b>	<b>2,342</b>
<b>Operating expenses</b>				
Employee compensation and benefits	583	303	1,111	588
Other	706	419	1,349	809
<b>Total operating expenses</b>	<b>1,289</b>	<b>722</b>	<b>2,460</b>	<b>1,397</b>
<b>Other expense (income)</b>	<b>30</b>	<b>19</b>	<b>72</b>	<b>38</b>
<b>Pre-tax income</b>	<b>471</b>	<b>455</b>	<b>856</b>	<b>907</b>
Provision for income taxes	128	172	136	336
<b>Net income<sup>1,2</sup></b>	<b>\$ 343</b>	<b>\$ 283</b>	<b>\$ 720</b>	<b>\$ 571</b>
Earnings per share – basic (Canadian dollars)	\$ 0.60	\$ 0.54	\$ 1.27	\$ 1.08
Earnings per share – diluted (Canadian dollars)	0.60	0.53	1.26	1.08

<sup>1</sup> The Bank's equity share of net income of TD Ameritrade is based on the published consolidated financial statements of TD Ameritrade after converting into Canadian dollars. The Bank's equity share of net income of TD Ameritrade is also subject to adjustments relating to the amortization of certain intangibles, which are not included.

<sup>2</sup> The Bank's equity share in TD Ameritrade earnings for the three and six months ended April 30, 2018 includes an estimated net favourable adjustment of nil and \$41 million (US\$32 million), respectively (three and six months ended April 30, 2017 – nil) primarily representing the Bank's share of TD Ameritrade's remeasurement of its deferred income tax balances as a result of the reduction in the U.S. federal corporate income tax rate.

## INVESTMENT IN IMMATERIAL ASSOCIATES OR JOINT VENTURES

The Bank recorded an impairment loss during the three months ended January 31, 2018 of \$89 million representing the immediate impact of lower future tax deductions on Low Income Housing Tax Credit (LIHTC) investments as a result of the reduction in the U.S. federal corporate tax rate, which was recorded in Other income (loss) on the Interim Consolidated Statement of Income. This impairment loss does not include losses taken upon tax credit-related investments including LIHTC on a normal course basis. Refer to Note 16 for further details on the reduction of the U.S. federal corporate tax rate.

## NOTE 8: GOODWILL

### Goodwill by Segment

(millions of Canadian dollars)

	Canadian		Wholesale		Total
	Retail	U.S. Retail <sup>1</sup>	Banking		
Carrying amount of goodwill as at November 1, 2016	\$ 2,337	\$ 14,175	\$ 150	\$	16,662
Additions	–	34	10		44
Foreign currency translation adjustments and other	(34)	(516)	–		(550)
Carrying amount of goodwill as at October 31, 2017 <sup>2</sup>	2,303	13,693	160		16,156
Additions	82	–	–		82
Foreign currency translation adjustments and other	(3)	(66)	–		(69)
<b>Carrying amount of goodwill as at April 30, 2018<sup>2</sup></b>	<b>\$ 2,382</b>	<b>\$ 13,627</b>	<b>\$ 160</b>	<b>\$</b>	<b>16,169</b>

<sup>1</sup> Goodwill predominantly relates to U.S. personal and commercial banking.

<sup>2</sup> Impairment losses for the three and six months ended April 30, 2018 and April 30, 2017 were nil, and accumulated impairment as at April 30, 2018 was nil (October 31, 2017 – nil).

## NOTE 9: OTHER ASSETS

### Other Assets

(millions of Canadian dollars)

	As at	
	April 30 2018	October 31 2017
Accounts receivable and other items	\$ 7,991	\$ 7,932
Accrued interest	2,097	1,945
Current income tax receivable	1,912	832
Defined benefit asset	13	13
Insurance-related assets, excluding investments	1,466	1,536
Prepaid expenses	930	1,006
<b>Total</b>	<b>\$ 14,409</b>	<b>\$ 13,264</b>

**NOTE 10: DEPOSITS**

Demand deposits are those for which the Bank does not have the right to require notice prior to withdrawal. These deposits are in general chequing accounts.

Notice deposits are those for which the Bank can legally require notice prior to withdrawal. These deposits are in general savings accounts.

Term deposits are those payable on a fixed date of maturity purchased by customers to earn interest over a fixed period. The terms are from one day to ten years. Accrued interest on deposits, calculated using EIRM, is included in Other liabilities on the Interim Consolidated Balance Sheet. The deposits are generally term deposits, guaranteed investment certificates, senior debt, and similar instruments. The aggregate amount of term deposits in denominations of \$100,000 or more as at April 30, 2018, was \$273 billion (October 31, 2017 – \$258 billion).

Certain deposit liabilities are classified as Trading deposits on the Interim Consolidated Balance Sheet and accounted for at fair value with the change in fair value recognized on the Interim Consolidated Statement of Income.

**Deposits**

(millions of Canadian dollars)

							<i>As at</i>	
							April 30	October 31
	By Type			By Country			2018	2017
	Demand	Notice	Term	Canada	United States	International	Total	Total
Personal	\$ 13,282	\$ 408,105	\$ 50,596	\$ 216,302	\$ 255,591	\$ 90	\$ 471,983	\$ 468,155
Banks <sup>1</sup>	8,717	30	13,560	13,753	1,097	7,457	22,307	25,887
Business and government <sup>2</sup>	74,775	121,997	138,739	237,851	92,043	5,617	335,511	338,782
Trading <sup>1</sup>	–	–	103,393	45,933	29,749	27,711	103,393	79,940
<b>Total</b>	<b>\$ 96,774</b>	<b>\$ 530,132</b>	<b>\$ 306,288</b>	<b>\$ 513,839</b>	<b>\$ 378,480</b>	<b>\$ 40,875</b>	<b>\$ 933,194</b>	<b>\$ 912,764</b>
<b>Non-interest-bearing deposits</b>								
<b>included above</b>								
In domestic offices							\$ 40,142	\$ 39,547
In foreign offices							53,019	52,915
<b>Interest-bearing deposits</b>								
<b>included above</b>								
In domestic offices							473,697	443,395
In foreign offices							363,912	371,728
U.S. federal funds deposited <sup>1</sup>							2,424	5,179
<b>Total<sup>2,3</sup></b>							<b>\$ 933,194</b>	<b>\$ 912,764</b>

<sup>1</sup> Includes deposits and advances with the Federal Home Loan Bank.

<sup>2</sup> As at April 30, 2018, includes \$30 billion relating to covered bondholders (October 31, 2017 – \$29 billion) and \$2 billion (October 31, 2017 – \$2 billion) due to TD Capital Trust IV.

<sup>3</sup> As at April 30, 2018, includes deposits of \$522 billion (October 31, 2017 – \$522 billion) denominated in U.S. dollars and \$55 billion (October 31, 2017 – \$44 billion) denominated in other foreign currencies.

**NOTE 11: OTHER LIABILITIES****Other Liabilities**

(millions of Canadian dollars)

	<i>As at</i>	
	April 30	October 31
	2018	2017
Accounts payable, accrued expenses, and other items	\$ 4,212	\$ 4,492
Accrued interest	1,052	988
Accrued salaries and employee benefits	2,525	3,348
Cheques and other items in transit	983	2,060
Current income tax payable	61	82
Deferred tax liabilities	178	178
Defined benefit liability	2,323	2,463
Liabilities related to structured entities	5,276	5,835
Other financial liabilities designated at fair value through profit or loss	18	8
Provisions	1,295	1,016
<b>Total</b>	<b>\$ 17,923</b>	<b>\$ 20,470</b>

**NOTE 12: SUBORDINATED NOTES AND DEBENTURES**

On December 18, 2017 (the "Redemption Date"), the Bank redeemed all of its outstanding \$1.8 billion 5.763% subordinated debentures due December 18, 2106, at a redemption price of 100% of the principal amount. Interest on the debentures ceased to accrue on and after the Redemption Date.

**NOTE 13: SHARE CAPITAL**

The following table summarizes the shares issued and outstanding and treasury shares held as at April 30, 2018, and October 31, 2017.

**Common and Preferred Shares Issued and Outstanding and Treasury Shares Held**

(millions of shares and millions of Canadian dollars)

	April 30, 2018		October 31, 2017	
	Number of shares	Amount	Number of shares	Amount
<b>Common Shares</b>				
Balance as at beginning of year	1,842.5	\$ 20,931	1,857.6	\$ 20,711
Proceeds from shares issued on exercise of stock options	1.9	96	3.0	148
Shares issued as a result of dividend reinvestment plan	2.5	183	4.9	329
Purchase of shares for cancellation	(0.6)	(7)	(23.0)	(257)
<b>Balance as at end of period – common shares</b>	<b>1,846.3</b>	<b>\$ 21,203</b>	<b>1,842.5</b>	<b>\$ 20,931</b>
<b>Preferred Shares – Class A</b>				
Balance as at beginning of year	190.0	\$ 4,750	176.0	\$ 4,400
Shares issued <sup>1</sup>	14.0	350	14.0	350
<b>Balance as at end of period – preferred shares</b>	<b>204.0</b>	<b>\$ 5,100</b>	<b>190.0</b>	<b>\$ 4,750</b>
<b>Treasury shares – common<sup>2</sup></b>				
Balance as at beginning of year	2.9	\$ (176)	0.4	\$ (31)
Purchase of shares	48.9	(3,590)	148.3	(9,654)
Sale of shares	(50.1)	3,658	(145.8)	9,509
<b>Balance as at end of period – treasury shares – common</b>	<b>1.7</b>	<b>\$ (108)</b>	<b>2.9</b>	<b>\$ (176)</b>
<b>Treasury shares – preferred<sup>2</sup></b>				
Balance as at beginning of year	0.3	\$ (7)	0.2	\$ (5)
Purchase of shares	3.1	(79)	7.3	(175)
Sale of shares	(3.2)	81	(7.2)	173
<b>Balance as at end of period – treasury shares – preferred</b>	<b>0.2</b>	<b>\$ (5)</b>	<b>0.3</b>	<b>\$ (7)</b>

<sup>1</sup> Non-Cumulative 5-Year Rate Reset Preferred Shares (non-viability contingent capital (NVCC)), Series 18 (the "Series 18 Shares") issued by the Bank on March 14, 2018, at a price of \$25 per share, with quarterly non-cumulative cash dividends on these shares, if declared, payable at a per annum rate of 4.7% for the initial period ending April 30, 2023. Thereafter, the dividend rate will reset every five years equal to the then five-year Government of Canada bond yield plus 2.7%. Holders of these shares will have the right to convert their shares into non-cumulative NVCC Floating Rate Preferred Shares, Series 19, subject to certain conditions, on April 30, 2023, and on April 30 every five years thereafter. Holders of the Series 19 Shares will be entitled to receive quarterly floating rate dividends, if declared, at a rate equal to the three-month Government of Canada Treasury Bill yield plus 2.7%. The Series 18 Shares are redeemable by the Bank, subject to regulatory consent, at \$25 per share on April 30, 2023, and on April 30 every five years thereafter.

<sup>2</sup> When the Bank purchases its own shares as part of its trading business, they are classified as treasury shares and the cost of these shares is recorded as a reduction in equity.

**Normal Course Issuer Bid**

On April 19, 2018, the Bank announced that the Toronto Stock Exchange (TSX) and OSFI approved the Bank's previously announced normal course issuer bid (NCIB) to repurchase for cancellation up to 20 million of the Bank's common shares. During the three months ended April 30, 2018, the Bank repurchased 0.6 million common shares under its NCIB at an average price of \$72.50 per share for a total amount of \$43.5 million.

The Bank had repurchased 22.98 million common shares under its previous normal course issuer bid announced in March 2017, as amended in September 2017, at an average price of \$60.78 per share for a total amount of \$1.4 billion.

**NOTE 14: SHARE-BASED COMPENSATION**

For the three and six months ended April 30, 2018, the Bank recognized compensation expense for stock option awards of \$3.4 million and \$6.5 million, respectively (three and six months ended April 30, 2017 – \$4.3 million and \$9.3 million, respectively).

During the three months ended April 30, 2018 and April 30, 2017, nil stock options were granted by the Bank at a weighted-average fair value of nil per option. During the six months ended April 30, 2018, 1.9 million stock options (six months ended April 30, 2017 – 2.0 million stock options) were granted by the Bank at a weighted-average fair value of \$6.28 per option (April 30, 2017 – \$5.81 per option).

The following table summarizes the assumptions used for estimating the fair value of options for the six months ended April 30.

**Assumptions Used for Estimating the Fair Value of Options**

(in Canadian dollars, except as noted)

	For the six months ended	
	April 30 2018	April 30 2017
Risk-free interest rate	1.71 %	1.24 %
Expected option life	6.3 years	6.3 years
Expected volatility <sup>1</sup>	13.91 %	14.92 %
Expected dividend yield	3.50 %	3.47 %
Exercise price/share price	\$ 72.64	\$ 65.75

<sup>1</sup> Expected volatility is calculated based on the average daily volatility measured over a historical period corresponding to the expected option life.

**NOTE 15: EMPLOYEE BENEFITS**

The following table summarizes expenses for the Bank's principal pension and non-pension post-retirement benefit plans and the Bank's significant other pension and retirement plans, for the three and six months ended April 30.

**Employee Benefit Plans' Expenses**

(millions of Canadian dollars)

	Principal pension plans		Principal non-pension post-retirement benefit plan		Other pension and retirement plans <sup>1</sup>	
	<i>For the three months ended</i>					
	April 30 2018	April 30 2017	April 30 2018	April 30 2017	April 30 2018	April 30 2017
<b>Net employee benefits expense</b>						
Service cost – benefits earned	\$ 101	\$ 110	\$ 4	\$ 4	\$ 2	\$ 3
Net interest cost on net defined benefit liability	2	6	5	4	8	7
Past service cost (credit)	–	–	–	–	–	–
Defined benefit administrative expenses	3	3	–	–	1	1
<b>Total expense</b>	<b>\$ 106</b>	<b>\$ 119</b>	<b>\$ 9</b>	<b>\$ 8</b>	<b>\$ 11</b>	<b>\$ 11</b>
	April 30 2018		April 30 2017		April 30 2018	
<b>Net employee benefits expense</b>						
Service cost – benefits earned	\$ 203	\$ 220	\$ 8	\$ 8	\$ 5	\$ 6
Net interest cost on net defined benefit liability	4	12	9	8	15	15
Past service cost (credit)	–	–	–	–	(3)	–
Defined benefit administrative expenses	5	5	–	–	2	2
<b>Total expense</b>	<b>\$ 212</b>	<b>\$ 237</b>	<b>\$ 17</b>	<b>\$ 16</b>	<b>\$ 19</b>	<b>\$ 23</b>

<sup>1</sup> Includes CT defined benefit pension plan, TD Banknorth defined benefit pension plan, certain TD Auto Finance retirement plans, and supplemental employee retirement plans. Other employee benefit plans operated by the Bank and certain of its subsidiaries are not considered material for disclosure purposes. The TD Banknorth defined benefit pension plan was frozen as of December 31, 2008, and no service credits can be earned after that date. Certain TD Auto Finance defined benefit pension plans were frozen as of April 1, 2012, and no service credits can be earned after March 31, 2012.

**CASH FLOWS**

The following table summarizes the Bank's contributions to its principal pension and non-pension post-retirement benefit plans and the Bank's significant other pension and retirement plans during the three and six months ended April 30.

**Plan Contributions**

(millions of Canadian dollars)

	<i>For the three months ended</i>		<i>For the six months ended</i>	
	April 30 2018	April 30 2017	April 30 2018	April 30 2017
Principal pension plans	\$ 71	\$ 82	\$ 190	\$ 268
Principal non-pension post-retirement benefit plan	4	4	7	7
Other pension and retirement plans <sup>1</sup>	7	9	16	17
<b>Total</b>	<b>\$ 82</b>	<b>\$ 95</b>	<b>\$ 213</b>	<b>\$ 292</b>

<sup>1</sup> Includes CT defined benefit pension plan, TD Banknorth defined benefit pension plan, certain TD Auto Finance retirement plans, and supplemental employee retirement plans. Other employee benefit plans operated by the Bank and certain of its subsidiaries are not considered material for disclosure purposes.

As at April 30, 2018, the Bank expects to contribute an additional \$167 million to its principal pension plans, \$7 million to its principal non-pension post-retirement benefit plan, and \$23 million to its other pension and retirement plans by the end of the fiscal year. However, future contribution amounts may change upon the Bank's review of current contribution levels during fiscal 2018.



**NOTE 16: INCOME TAXES**

On December 22, 2017, the U.S. government enacted comprehensive tax legislation commonly referred to as the Tax Cuts and Jobs Act (the "U.S. Tax Act"), which makes broad and complex changes to the U.S. tax code.

The reduction of the U.S. federal corporate tax rate enacted by the U.S. Tax Act triggered a remeasurement of the Bank's U.S. deferred tax assets and liabilities to the lower base rate of 21% which was recorded during the three months ended January 31, 2018. The Bank's provisional estimate was a reduction in the value of its net deferred tax assets resulting in \$427 million deferred income tax expense recorded in the Provision for (recovery of) income taxes on the Interim Consolidated Statement of Income, \$22 million deferred income tax benefit recorded in OCI and \$12 million deferred income tax expense recorded in retained earnings, and has remained unchanged for the six months ended April 30, 2018. The remeasurement of the net deferred tax assets is subject to refinement and may be prospectively adjusted during the annual period to reflect new information about facts and circumstances that existed at the date of enactment.

The Bank will continue to analyze the U.S. Tax Act to determine the full effects of the new law on the Bank's financial statements. It is possible that the impacts of the U.S. Tax Act may differ from the current assessment due to, among other things, changes in interpretations and assumptions the Bank has made, guidance that may be issued by applicable regulatory authorities, and actions the Bank may take as a result of the U.S. Tax Act or otherwise.

The impact of the U.S. Tax Act on the Bank's statutory and effective tax rate is outlined in the following table as part of the Rate differentials on international operations.

**Reconciliation to Statutory Income Tax Rate**

(millions of Canadian dollars, except as noted)

	<i>For the three months ended</i>				<i>For the six months ended</i>			
	<b>April 30</b>		April 30		<b>April 30</b>		April 30	
	<b>2018</b>		2017	<b>2018</b>		2017		
Income taxes at Canadian statutory income tax rate	\$ 934	26.5 %	\$ 702	26.5 %	\$ 1,795	26.5 %	\$ 1,500	26.5 %
Increase (decrease) resulting from:								
Dividends received	(17)	(0.5)	(341)	(12.9)	(97)	(1.4)	(428)	(7.6)
Rate differentials on international operations	(180)	(5.1)	(99)	(3.7)	74	1.1	(228)	(4.0)
Other – net	9	0.2	(5)	(0.2)	14	0.2	9	0.2
<b>Provision for income taxes and effective income tax rate</b>	<b>\$ 746</b>	<b>21.1 %</b>	<b>\$ 257</b>	<b>9.7 %</b>	<b>\$ 1,786</b>	<b>26.4 %</b>	<b>\$ 853</b>	<b>15.1 %</b>

Deferred tax assets and liabilities comprise of the following:

**Deferred Tax Assets and Liabilities**

(millions of Canadian dollars)

	<i>As at</i>	
	<b>April 30</b>	October 31
	<b>2018</b>	2017
<b>Deferred tax assets</b>		
Allowance for credit losses	\$ 619	\$ 924
Deferred (income) expense	129	83
Trading loans	55	90
Employee benefits	719	814
Pensions	228	269
Losses available for carry forward	91	131
Tax credits	52	22
Securities	854	215
Other	102	144
<b>Total deferred tax assets</b>	<b>2,849</b>	<b>2,692</b>
<b>Deferred tax liabilities</b>		
Land, buildings, equipment, and other depreciable assets	105	7
Intangibles	176	244
Goodwill	85	122
<b>Total deferred tax liabilities</b>	<b>366</b>	<b>373</b>
<b>Net deferred tax assets</b>	<b>2,483</b>	<b>2,319</b>
<b>Reflected on the Interim Consolidated Balance Sheet as follows:</b>		
Deferred tax assets	2,661	2,497
Deferred tax liabilities <sup>1</sup>	178	178
<b>Net deferred tax assets</b>	<b>\$ 2,483</b>	<b>\$ 2,319</b>

<sup>1</sup> Included in Other liabilities on the Interim Consolidated Balance Sheet.

On May 11, 2018, the Bank received a proposal letter (the "Proposal") from the Canada Revenue Agency (CRA) in respect of its 2013 taxation year. The bases of the Proposal are similar to the reassessments the Bank received during the quarter ended July 31, 2017. The CRA is denying certain dividend deductions claimed by the Bank. To date, the Bank has been reassessed for approximately \$340 million in additional income tax and interest for the 2011 and 2012 taxation years. The CRA's position is that the Bank owes additional income taxes of approximately \$166 million for 2013, excluding interest. The Bank expects the CRA to reassess the 2013 taxation year and subsequent years by denying certain dividend deductions and that Alberta and Québec will also reassess all open years. The Bank is of the view that its tax filing positions were appropriate and intends to challenge all reassessments.

**NOTE 17: EARNINGS PER SHARE**

Basic earnings per share is calculated by dividing net income attributable to common shareholders by the weighted-average number of common shares outstanding for the period.

Diluted earnings per share is calculated using the same method as basic earnings per share except that certain adjustments are made to net income attributable to common shareholders and the weighted-average number of shares outstanding for the effects of all dilutive potential common shares that are assumed to be issued by the Bank.

The following table presents the Bank's basic and diluted earnings per share for the three and six months ended April 30, 2018 and April 30, 2017, and the twelve months ended October 31, 2017.

**Basic and Diluted Earnings Per Share**

(millions of Canadian dollars, except as noted)

	<i>For the three months ended</i>		<i>For the six months ended</i>		<i>For the twelve months ended</i>
	<b>April 30 2018</b>	April 30 2017	<b>April 30 2018</b>	April 30 2017	October 31 2017
<b>Basic earnings per share</b>					
Net income attributable to common shareholders	\$ 2,846	\$ 2,427	\$ 5,129	\$ 4,883	\$ 10,203
Weighted-average number of common shares outstanding (millions)	1,843.6	1,854.4	1,842.6	1,855.1	1,850.6
<b>Basic earnings per share (Canadian dollars)</b>	<b>\$ 1.54</b>	\$ 1.31	<b>\$ 2.78</b>	\$ 2.63	\$ 5.51
<b>Diluted earnings per share</b>					
Net income attributable to common shareholders	\$ 2,846	\$ 2,427	\$ 5,129	\$ 4,883	\$ 10,203
Net income available to common shareholders including impact of dilutive securities	2,846	2,427	5,129	4,883	10,203
Weighted-average number of common shares outstanding (millions)	1,843.6	1,854.4	1,842.6	1,855.1	1,850.6
Effect of dilutive securities					
Stock options potentially exercisable (millions) <sup>1</sup>	3.9	4.3	4.2	4.4	4.2
Weighted-average number of common shares outstanding – diluted (millions)	1,847.5	1,858.7	1,846.8	1,859.5	1,854.8
<b>Diluted earnings per share (Canadian dollars)<sup>1</sup></b>	<b>\$ 1.54</b>	\$ 1.31	<b>\$ 2.78</b>	\$ 2.63	\$ 5.50

<sup>1</sup> For the three and six months ended April 30, 2018 and April 30, 2017, and the twelve months ended October 31, 2017, no outstanding options were excluded from the computation of diluted earnings per share.

**NOTE 18: CONTINGENT LIABILITIES**

Other than as described below, there have been no new significant events or transactions as previously identified in Note 27 of the Bank's 2017 Annual Consolidated Financial Statements.

**LITIGATION**

In the ordinary course of business, the Bank and its subsidiaries are involved in various legal and regulatory actions. The Bank establishes legal provisions when it becomes probable that the Bank will incur a loss and the amount can be reliably estimated. The Bank also estimates the aggregate range of reasonably possible losses (RPL) in its legal and regulatory actions (that is, those which are neither probable nor remote), in excess of provisions. As at April 30, 2018, the Bank's RPL is from zero to approximately \$540 million. The Bank's provisions and RPL represent the Bank's best estimates based upon currently available information for actions for which estimates can be made, but there are a number of factors that could cause the Bank's provisions and/or RPL to be significantly different from its actual or RPL. For example, the Bank's estimates involve significant judgment due to the varying stages of the proceedings, the existence of multiple defendants in many proceedings whose share of liability has yet to be determined, the numerous yet-unresolved issues in many of the proceedings, some of which are beyond the Bank's control and/or involve novel legal theories and interpretations, the attendant uncertainty of the various potential outcomes of such proceedings, and the fact that the underlying matters will change from time to time. In addition, some actions seek very large or indeterminate damages.

In management's opinion, based on its current knowledge and after consultation with counsel, the ultimate disposition of these actions, individually or in the aggregate, will not have a material adverse effect on the consolidated financial condition or the consolidated cash flows of the Bank. However, because of the factors listed above, as well as other uncertainties inherent in litigation and regulatory matters, there is a possibility that the ultimate resolution of legal or regulatory actions may be material to the Bank's consolidated results of operations for any particular reporting period.

**Stanford Litigation** – On November 21, 2017, the class plaintiffs filed a Rule 23(f) petition seeking permission to appeal the District Court's denial of class certification to the United States Court of Appeals for the Fifth Circuit. The Fifth Circuit denied the class plaintiffs' petition on April 20, 2018.

**Overdraft Litigation** – On December 5, 2017, TD Bank, N.A. was named as a defendant in a thirteenth class action complaint challenging the Bank's overdraft practices. The new action, which was transferred to MDL 2613, concerns the Bank's treatment of certain transactions as "recurring" for overdraft purposes. On February 22, 2018, the Court issued an order certifying a class as to certain claims and denying certification as to others. On February 28, 2018, the Court dismissed one of the class action complaints. The plaintiff in that complaint has filed a notice of appeal with the Fourth Circuit.

**Credit Card Fees** – The trial of the British Columbia action is scheduled to proceed in October 2019.

**NOTE 19: SEGMENTED INFORMATION**

For management reporting purposes, the Bank reports its results under three key business segments: Canadian Retail, which includes the results of the Canadian personal and commercial banking, wealth, and insurance businesses; U.S. Retail, which includes the results of the U.S. personal and business banking operations, wealth management services, and the Bank's investment in TD Ameritrade; and Wholesale Banking. The Bank's other activities are grouped into the Corporate segment.

Upon adoption of IFRS 9, the current period provision for credit losses related to performing (Stage 1 and Stage 2) and impaired (Stage 3) financial assets, loan commitments, and financial guarantees are recorded within the respective segment. Under IAS 39, and prior to November 1, 2017, the provision for credit losses related to the collectively assessed allowance for incurred but not identified credit losses that related to Canadian Retail and Wholesale Banking segments was recorded in the Corporate segment.

The following table summarizes the segment results for the three and six months ended April 30.

**Results by Business Segment<sup>1</sup>**

(millions of Canadian dollars)	Canadian Retail		U.S. Retail		Wholesale Banking <sup>2,3</sup>		Corporate <sup>2,3</sup>		Total	
	April 30 2018	April 30 2017	April 30 2018	April 30 2017	April 30 2018	April 30 2017	April 30 2018	April 30 2017	April 30 2018	April 30 2017
	<i>For the three months ended</i>									
Net interest income (loss)	\$ 2,781	\$ 2,533	\$ 1,977	\$ 1,851	\$ 272	\$ 805	\$ 368	\$ (80)	\$ 5,398	\$ 5,109
Non-interest income (loss)	2,731	2,599	654	664	600	13	84	88	4,069	3,364
Total revenue <sup>4</sup>	5,512	5,132	2,631	2,515	872	818	452	8	9,467	8,473
Provision for (recovery of) credit losses	219	235	204	152	16	(4)	117	117	556	500
Insurance claims and related expenses	558	538	—	—	—	—	—	—	558	538
Non-interest expenses	2,232	2,218	1,488	1,449	501	481	601	638	4,822	4,786
Income (loss) before income taxes	2,503	2,141	939	914	355	341	(266)	(747)	3,531	2,649
Provision for (recovery of) income taxes	670	571	94	177	88	93	(106)	(584)	746	257
Equity in net income of an investment in TD Ameritrade	—	—	134	108	—	—	(3)	3	131	111
<b>Net income (loss)</b>	<b>\$ 1,833</b>	<b>\$ 1,570</b>	<b>\$ 979</b>	<b>\$ 845</b>	<b>\$ 267</b>	<b>\$ 248</b>	<b>\$ (163)</b>	<b>\$ (160)</b>	<b>\$ 2,916</b>	<b>\$ 2,503</b>
	<i>For the six months ended</i>									
Net interest income (loss)	\$ 5,606	\$ 5,146	\$ 3,917	\$ 3,690	\$ 601	\$ 1,198	\$ 704	\$ 216	\$ 10,828	\$ 10,250
Non-interest income (loss)	5,456	5,189	1,357	1,351	1,146	477	40	326	7,999	7,343
Total revenue <sup>4</sup>	11,062	10,335	5,274	5,041	1,747	1,675	744	542	18,827	17,593
Provision for (recovery of) credit losses	489	504	451	409	9	(28)	300	248	1,249	1,133
Insurance claims and related expenses	1,133	1,112	—	—	—	—	—	—	1,133	1,112
Non-interest expenses	4,543	4,443	2,935	2,883	1,012	1,005	1,178	1,352	9,668	9,683
Income (loss) before income taxes	4,897	4,276	1,888	1,749	726	698	(734)	(1,058)	6,777	5,665
Provision for (recovery of) income taxes	1,307	1,140	197	323	181	183	101	(793)	1,786	853
Equity in net income of an investment in TD Ameritrade	—	—	240	219	—	—	38	5	278	224
<b>Net income (loss)</b>	<b>\$ 3,590</b>	<b>\$ 3,136</b>	<b>\$ 1,931</b>	<b>\$ 1,645</b>	<b>\$ 545</b>	<b>\$ 515</b>	<b>\$ (797)</b>	<b>\$ (260)</b>	<b>\$ 5,269</b>	<b>\$ 5,036</b>
<b>Total assets</b>	<b>\$ 415,518</b>	<b>\$ 388,692</b>	<b>\$ 405,115</b>	<b>\$ 403,876</b>	<b>\$ 403,775</b>	<b>\$ 390,204</b>	<b>\$ 59,428</b>	<b>\$ 69,148</b>	<b>\$ 1,283,836</b>	<b>\$ 1,251,920</b>

<sup>1</sup> The retailer program partners' share of revenues and credit losses is presented in the Corporate segment, with an offsetting amount (representing the partners' net share) recorded in Non-interest expenses, resulting in no impact to Corporate reported Net income (loss). The Net income (loss) included in the U.S. Retail segment includes only the portion of revenue and credit losses attributable to the Bank under the agreements.

<sup>2</sup> Net interest income within Wholesale Banking is calculated on a taxable equivalent basis (TEB). The TEB adjustment reflected in Wholesale Banking is reversed in the Corporate segment.

<sup>3</sup> Effective February 1, 2017, the total gains and losses as a result of changes in fair value of the credit default swap and interest rate swap contracts hedging the reclassified financial assets at FVOCI (available-for-sale securities under IAS 39) portfolio are recorded in Wholesale Banking. Previously, these derivatives were accounted for on an accrual basis in Wholesale Banking and the gains and losses related to the derivatives, in excess of the accrued costs were reported in Corporate Segment. Refer to Note 29 of the Bank's 2017 Annual Consolidated Financial Statements for additional details.

<sup>4</sup> The impact from certain treasury and balance sheet management activities relating to the U.S. Retail segment is recorded in the Corporate segment.

**NOTE 20: REGULATORY CAPITAL**

The Bank manages its capital under guidelines established by OSFI. The regulatory capital guidelines measure capital in relation to credit, market, and operational risks. The Bank has various capital policies, procedures, and controls which it utilizes to achieve its goals and objectives.

During the six months ended April 30, 2018, the Bank complied with the OSFI Basel III guideline related to capital ratios and the leverage ratio. Effective January 1, 2016, OSFI's target Common Equity Tier 1 (CET1), Tier 1, and Total Capital ratios for Canadian banks designated as D-SIBs includes a 1% common equity capital surcharge bringing the targets to 8%, 9.5%, and 11.5%, respectively. Effective the second quarter of 2018, the Bank is no longer constrained by the regulatory floor as a result of implementing OSFI's revised capital floor requirements.

The following table summarizes the Bank's regulatory capital positions as at April 30, 2018 and October 31, 2017.

**Regulatory Capital Position**

(millions of Canadian dollars, except as noted)

	<b>April 30</b>	<i>As at</i>
	<b>2018</b>	October 31
		2017
<b>Capital</b>		
Common Equity Tier 1 Capital	\$ 49,485	\$ 46,628
Tier 1 Capital	56,434	53,751
Total Capital	65,970	65,038
<b>Risk-weighted assets used in the calculation of capital ratios<sup>1</sup></b>		
Common Equity Tier 1 Capital	\$ 417,819	\$ 435,750
Tier 1 Capital	417,951	435,750
Total Capital	418,082	435,750
<b>Capital and leverage ratios</b>		
Common Equity Tier 1 Capital ratio <sup>1</sup>	11.8 %	10.7 %
Tier 1 Capital ratio <sup>1</sup>	13.5	12.3
Total Capital ratio <sup>1</sup>	15.8	14.9
Leverage ratio	4.1	3.9

<sup>1</sup>In accordance with the final Capital Adequacy Requirements guideline, the Credit Valuation Adjustment (CVA) capital charge is being phased in until the first quarter of 2019. Each capital ratio has its own risk-weighted assets (RWA) measure due to the OSFI prescribed scalar for inclusion of the CVA. For fiscal 2017, the scalars for inclusion of CVA for CET1, Tier 1, and Total Capital RWA were 72%, 77%, and 81%, respectively. For fiscal 2018, the corresponding scalars are 80%, 83%, and 86%, respectively. Prior to the second quarter of 2018, the RWA as it relates to the regulatory floor was calculated based on the Basel I risk weights which were the same for all capital ratios.

**NOTE 21: RISK MANAGEMENT**

The risk management policies and procedures of the Bank are provided in the MD&A. The shaded sections of the "Managing Risk" section of the MD&A relating to market, liquidity, and insurance risks are an integral part of the Interim Consolidated Financial Statements.

## SHAREHOLDER AND INVESTOR INFORMATION

### Shareholder Services

If you:	And your inquiry relates to:	Please contact:
Are a <b>registered shareholder</b> (your name appears on your TD share certificate)	Missing dividends, lost share certificates, estate questions, address changes to the share register, dividend bank account changes, the dividend reinvestment plan, eliminating duplicate mailings of shareholder materials or stopping (and resuming) receiving annual and quarterly reports	<b>Transfer Agent:</b> AST Trust Company (Canada) P.O. Box 700, Station B Montréal, Québec H3B 3K3 1-800-387-0825 (Canada and U.S. only) or 416-682-3860 Facsimile: 1-888-249-6189 <a href="mailto:inquiries@astfinancial.com">inquiries@astfinancial.com</a> or <a href="http://www.astfinancial.com/ca/en">www.astfinancial.com/ca/en</a>
Hold your TD shares through the <b>Direct Registration System in the United States</b>	Missing dividends, lost share certificates, estate questions, address changes to the share register, eliminating duplicate mailings of shareholder materials or stopping (and resuming) receiving annual and quarterly reports	<b>Co-Transfer Agent and Registrar:</b> Computershare P.O. Box 505000 Louisville, KY 40233, or  Computershare 462 South 4 <sup>th</sup> Street, Suite 1600 Louisville, KY 40202 1-866-233-4836 TDD for hearing impaired: 1-800-231-5469 Shareholders outside of U.S.: 201-680-6578 TDD shareholders outside of U.S.: 201-680-6610 <a href="http://www.computershare.com/investor">www.computershare.com/investor</a>
<b>Beneficially own</b> TD shares that are held in the name of an intermediary, such as a bank, a trust company, a securities broker or other nominee	Your TD shares, including questions regarding the dividend reinvestment plan and mailings of shareholder materials	<b>Your intermediary</b>

For all other shareholder inquiries, please contact TD Shareholder Relations at 416-944-6367 or 1-866-756-8936 or email [tdshinfo@td.com](mailto:tdshinfo@td.com). Please note that by leaving us an e-mail or voicemail message, you are providing your consent for us to forward your inquiry to the appropriate party for response.

### Normal Course Issuer Bid

On April 19, 2018, the Bank announced that the TSX and OSFI approved the Bank's previously announced NCIB to repurchase for cancellation up to 20 million of the Bank's common shares. Pursuant to the Notice of Intention filed with the TSX, the NCIB ends on April 12, 2019, such earlier date as the Bank may determine or such earlier date as the Bank may complete its purchases. A copy of the Notice may be obtained without charge by contacting TD Shareholder Relations by phone at 416-944-6367 or 1-866-756-8936 or by e-mail at [tdshinfo@td.com](mailto:tdshinfo@td.com).

### General Information

Products and services: Contact TD Canada Trust, 24 hours a day, seven days a week: 1-866-567-8888

French: 1-866-233-2323

Cantonese/Mandarin: 1-800-328-3698

Telephone device for the hearing impaired (TTY): 1-800-361-1180

Website: [www.td.com](http://www.td.com)

Email: [customer.service@td.com](mailto:customer.service@td.com)

### Quarterly Earnings Conference Call

TD Bank Group will host an earnings conference call in Toronto, Ontario on May 24, 2018. The call will be audio webcast live through TD's website at 1:30 p.m. ET. The call and audio webcast will feature presentations by TD executives on the Bank's financial results for the second quarter, discussions of related disclosures, and will be followed by a question-and-answer period with analysts. The presentation material referenced during the call will be available on the TD website at <https://www.td.com/investor-relations/ir-homepage/financial-reports/quarterly-results/qr-2018.jsp> on May 24, 2018, by approximately 12 p.m. ET. A listen-only telephone line is available at 647-484-0475 or 1-800-394-8218 (toll free) and the passcode is 3186851.

The audio webcast and presentations will be archived at <https://www.td.com/investor-relations/ir-homepage/financial-reports/quarterly-results/qr-2018.jsp>. Replay of the teleconference will be available from 6 p.m. ET on May 24, 2018, until 6 p.m. ET on June 29, 2018, by calling 647-436-0148 or 1-888-203-1112 (toll free). The passcode is 3186851.