## Supplemental Financial Information

For the Third Quarter Ended July 31, 2018

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 as the Bank's 2017 Annual Report. For acronyms used in this package, refer to the "Acronyms" page.

## How the Bank Reports

 generally accepted accounting principles (GAAP), and refers to results prepared in accordance with IFRS as "reported" results. Certain comparative amounts have been reclassified to conform with the presentation adopted in the current period.

 provide the reader with a better understanding of how management views the Bank's performance. The items of note are disclosed on page 3 of this package.

 quarter 2018 Management's Discussion and Analysis (MD\&A) and third quarter 2018 ENR.
 2018 numbers are based on IFRS 9. The Bank did not restate prior periods which continue to be based on IAS 39. For further details, refer to Note 2 of the Bank's third quarter 2018 Interim Consolidated
Financial Statements.

## Segmented Information


 Banking. The Bank's other activities are grouped into the Corporate segment. The appendix page has been included to facilitate comparability with the reportable segments of the Bank's Canadian peers.

 used by other issuers. The capital allocated to the business segments was based on 9\% Common Equity Tier 1 (CET1) Capital in fiscal 2016, 2017 , and 2018.



 the distributing segment. Income tax provision or recovery is generally applied to each segment based on a statutory tax rate and may be adjusted for items and activities unique to each segment


 Wholesale Banking's results are reversed in the Corporate segment.



 income (loss) included in the U.S. Retail segment includes only the portion of revenue and credit losses attributable to TD under the agreements.

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Highlights

## (\$ millions, except as noted)

For the period ended

## Income Statement

Net interest income
Non-interest income
Total revenue
Provision for credit losses
Insurance claims and related expenses
Income (loss) before provision for income taxe
Provision for (recovery of) income taxes
Income before equity in net income of an investment
in TD Ameritrade
Equity in net income
Net income - reported Adjustment for items of

Preferred dividends
Net income available to common shareholders and non-controlling interests in subsidiaries - adjusted Attributable to:
Common shareholders - adjusted
Non-controlling interests - adjusted
Earnings per Share (EPS) (\$) and Weighted-Average
Number of Common Shares Outstanding (millions)
Basic earnings: reported
Diluted earnings: $\begin{aligned} & \text { reported } \\ & \text { adjuste }\end{aligned}$
Weighted-average number of common shares outstanding Basic
Diluted
Balance Sheet (\$ billions)
Total assets
Total equity
Risk Metrics (\$ billions, except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{2,3}$
Common Equity Tier 1 Capital ${ }^{2}{ }^{2}{ }^{2}{ }^{2}$
Common Equity T
Tier 1 Capital
Tier 1 Capital ratio ${ }^{2,3}$
Total Capital ratio ${ }^{2,3}$
Leverage ratio ${ }^{4}$
Liquidity coverage ratio (LCR) ${ }^{5}$
After-tax impact of $1 \%$ increase in interest rates on:
Economic value of shareholders' equity (\$ million Net interest income (\$ millions)
Net impaired loans - personal, business, and governmen (\$ millions) ${ }^{9}$
Net impaired loans - personal, business, and governmen as a $\%$ of net loans and acceptances ${ }^{9}$
Provision for loans and Provision for loan
Rating of senior debt:
Standard and Poor's



${ }^{2}$ Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
 The leverage ratio is calculated as Tier 1 Capital, based on the "all-in" methodology, divided by leverage exposures. Refer to page 4 of the Supplemental Regulatory Capital Disclosure Package for further details.

 respectively, in the quarter.
Not applicable.
 instantaneous change in interest rates
And the 12 -month net interest exposure to an instantaneous and sustained shift in interest rates.
Excludes acquired credit-impaired (ACI) loans and prior to November 1, 2017, debt securities classified as loans.

Shareholder Value

## (\$ millions, except as noted)

For the period ended

$$
\underset{\#}{\text { LINE }}
$$

$\square$ 2018
Q2 Q1 Q4 Q3 ${ }^{2017}$ Q2 Q1 Q4 Q3 Ye
2018 Year to Date
20 ${ }_{2017}$ Full Year ${ }_{2016}$

## Business Performance

Net income available to common shareholders and non-controlling interests in subsidiaries - reported Average common equity
Return on common equity - reported Return on common equity - adjusted risk-weighted assets - reported ${ }^{1}$. Return on Common Equity Tier 1 Cap Return on Common Equity Tier 1 Capita
risk-weighted assets - adjusted
Efficiency ratio - reported
Efficiency ratio - adjusted
Effective tax rate
Reported
Adjusted (TEB)
Net interest margin ${ }^{2}$
Average number of full-time equivalent staff

## Common Share Performance

Closing market price (\$)
Book value per common share (\$)
Closing market price to book value
Price-earnings ratio
Adjusted
Total shareholder return on common
shareholders' investment
Number of common shares
outstanding (millions)
Total market capitalization (\$ billions)

## Dividend Performance

Dividend per common share (\$)
Dividend yield ${ }^{4}$
Common dividend payout ratio Reported Adjusted


| \$ | 8,211 |  | 7,662 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 69,849 |  | 68,424 |  |
|  | 15.6 | \% | 14.8 | \% |
|  | 17.1 |  | 15.2 |  |
|  | 2.53 |  | 2.48 |  |
|  | 2.77 |  | 2.53 |  |
|  | 51.5 |  | 54.1 |  |
|  | 50.6 |  | 53.4 |  |
|  | 24.1 |  | 17.8 |  |
|  | 21.7 |  | 23.2 |  |
|  | 1.95 |  | 1.96 |  |
|  | 83,639 |  | 83,358 |  |


| \$ | 10,324 |  |  | 8,795 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 68,349 |  |  | 65,121 |  |
|  | 14.9 | \% |  | 13.3 | \% |
|  | 15.0 |  |  | 13.9 |  |
|  | 2.46 |  |  | 2.21 |  |
|  | 2.48 |  |  | 2.31 |  |
|  | 53.6 |  |  | 55.0 |  |
|  | 53.1 |  |  | 53.9 |  |
|  | 18.3 |  |  | 20.1 |  |
|  | 22.9 |  |  | 22.4 |  |
|  | 1.96 |  |  | 2.01 |  |
|  | 83,160 |  |  | 81,233 |  |

${ }^{1}$ Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
${ }^{2}$ Net interest margin is net interest income calculated as a percentage of average earnings assets.
 the quarter; b) for the year-to-date - by annualizing the year-to-date dividend per common share paid; and c) for the full year - dividend per common share paid during the year.

## Adjustments for Items of Note ${ }^{1}$

## (\$ millions, except as noted)

For the period ended


Q3
$\begin{array}{r}2018 \\ \text { Q2 } \\ \hline\end{array}$ Q1 Q4 Q3 ${ }^{2}$ Q2 Q1 Q4

## Pre-Tax Increase (Decrease) in Net Income

 Amortization of intangibles ${ }^{2}$Charges associated with the Scottrade transaction ${ }^{3}$ Impact from U.S. tax reform ${ }^{4}$
Dilution gain on the Scottrade transaction ${ }^{5}$
Loss on sale of the Direct Investing business in Europe ${ }^{6}$
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio
Impairment of goodwill, non-financial assets, and other charges ${ }^{8}$ Total

## Provision for (Recovery of) Income Taxe

Amortization of intangibles ${ }^{9}$
Charges associated with the Scottrade transaction Impact from U.S. tax reform ${ }^{4}$
Dilution gain on the Scottrade transactio
Loss on sale of the Direct Investing business in Europe
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio
Impairment of goodwill, non-financial assets, and other charges
Total
Total After-Tax Increase (Decrease) in Net Income

## After-Tax Increase (Decrease) in Diluted Earnings per Share (\$) ${ }^{10}$

 Amortization of intangiblesCharges associated with the Scottrade transaction
Impact from U.S. tax reform
Dilution gain on the Scottrade transaction
Loss on sale of the Direct Investing business in Europe
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio
of goodwill, non-financial assets, and other charges
Total

| \$ | 77 | \$ | 86 | \$ | 85 | \$ | 78 | \$ | 74 | \$ | 78 | \$ | 80 | \$ | 80 | \$ | 79 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 18 |  | 77 |  | 73 |  | 46 |  | - |  | - |  | - |  | - |  | - |
|  | - |  | - |  | 48 |  | - |  | - |  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  | (204) |  | - |  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  |  |  | 42 |  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  | - |  | - |  | - |  | (41) |  | (19) |  | - |
|  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| \$ | 95 | \$ | 163 | \$ | 206 | \$ | (80) | \$ | 116 | \$ | 78 | \$ | 39 | \$ | 61 | \$ | 79 |


| $\$$ | 248 | $\$$ |
| :---: | :---: | :---: |
|  | 168 | 232 |
|  | 48 | - |
|  | - | - |
|  | - | 42 |
|  | - | $(41)$ |
| $\$$ | - | - |
|  | 464 | $\$$ |


| $\$$ | 310 | $\$$ | 335 |
| :---: | :---: | :---: | :---: |
|  | 46 | - |  |
|  | - | - |  |
|  | $(204)$ | - |  |
|  | 42 | - |  |
|  | $(41)$ | $(7)$ |  |
|  | - | 111 |  |
| $\$$ | 153 | $\$$ | 439 |


| 9 | \$ | 12 | \$ | 13 | \$ | 17 | \$ | 19 | \$ | 18 | \$ | 20 | \$ | 21 | \$ | 20 | \$ | 21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 |  | - |  | 4 |  | 1 |  | 10 |  | - |  | - |  | - |  | - |  | - |
| 11 |  | 61 |  | - |  | (405) |  | - |  | - |  | - |  | - |  | - |  | - |
| 12 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 13 |  | - |  | - |  | - |  | - |  | 2 |  | - |  | - |  | - |  | - |
| 14 |  | - |  | - |  | - |  | - |  | - |  | - |  | (7) |  | (3) |  | - |
| 15 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 16 | \$ | 73 | \$ | 17 | \$ | (387) | \$ | 29 | \$ | 20 | \$ | 20 | \$ | 14 | \$ | 17 | \$ | 21 |
| 17 | \$ | 22 | \$ | 146 | \$ | 593 | \$ | (109) | \$ | 96 | \$ | 58 | \$ | 25 | \$ | 44 | \$ | 58 |


| \$ | 42 | \$ | 59 |
| :---: | :---: | :---: | :---: |
|  | 5 |  | - |
|  | (344) |  | - |
|  | - |  | - |
|  | - |  | 2 |
|  | - |  | (7) |
|  | - |  | - |
| \$ | (297) | \$ | 54 |
| \$ | 761 | \$ | 179 |


| $\$$ | 78 | $\$$ |
| :---: | :---: | :---: |
| 10 | 89 |  |
|  | - | - |
|  | - | - |
|  | 2 | - |
|  | $(7)$ | $(1)$ |
|  | - | $(5)$ |
| $\$$ | 83 | $\$$ |
|  |  | 83 |
| $\$$ | 70 | $\$$ |


|  | 356 |
| :--- | :--- | :--- |

1 The adjustments for items of note are removed from reported results to arrive at adjusted results
 amortization of software and asset servicing rights are recorded in amortization of intangibles, they are not included for purposes of the items of note.


 reported in the U.S. Retail segment.


 The earnings impact was reported in the Corporate segment.
 ownership percentage in TD Ameritrade decreased and the Bank realized a dilution gain of $\$ 204$ million reported in the Corporate segment.
 business for the Bank.


 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.
 losses. These amounts are reported in the Corporate segment.
 date EPS impact.

Canadian Retail Segment

## RESULTS OF OPERATIONS

## (\$ millions, except as noted)

For the period ended
Net interest income
Non-interest incom
Total revenue
Provision for credit losses
Impaired $^{2}{ }^{2}$
Total provision for credit losses
Total provision for credit losses
Insurance claims and other related expenses Insurance claims and o
Income (loss) before income taxes
Provision for (recovery of) income taxes
Net income - reported
Average common equity (\$ billions)
Return on common equity - reported ${ }^{4}$

## Key Performance Indicators (\$ billions, except

 as noted)Common Equity Tier 1 Capital risk-weighted assets ${ }^{5}$ Average loans - personal
Real estate secured lending
Home Equity Line of Credit (HELOC) - amortizing Real estate secured lending - amortizing HELOC - non-amortizing
Indirect auto ${ }^{\circ}$
Other ${ }^{6}$
Credit card
Total average loans - personal
Average loans and acceptances - business
Average deposit
Personal
Busines
Wealth
Net interest margin including securitized assets Assets under administration (AUA)
Gross originated insurance premiums (\$ millions)
Efficiency ratio - reported
Number of Canadian retail branches at period end Average number of full-time equivalent staff

 allowance for credit losses related to products in the Canadian Retail segment was recorded in the Corporate segment
${ }^{2}$ PCL - impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.
${ }^{3}$ 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.
${ }^{4}$ Capital allocated to the business segments was based on 9\% CET1 Capital in fiscal 2016, 2017, and 2018
${ }^{5}$ Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
HELOC, Indirect auto, and Other are included in Consumer instalment and other personal on the Interim Consolidated Balance Sheet

## U.S. Retail Segment - Canadian Dollars

## RESULTS OF OPERATIONS

## (\$ millions, except as noted)

For the period ended
Net interest income
Non-interest income
Total revenue ${ }^{2}$
Provision for credit losses ${ }^{3}$
Impaired ${ }^{4}$
Performing
Total provision for credit losses
Total provision for credi
Non-interest expenses
Non-interest expenses
Income (loss) before income taxes
Income (loss) before income taxes
Provision for (recovery of) income taxes
Provision for (recovery of) income taxes
Adjustments for items of note, net of income taxes ${ }^{6}$
U.S. Retail Bank net income - adjusted
U.S. Retail Bank net income - adjusted
Equity in net income of an investment in TD Ameritrade -
reported ${ }^{1,7}$,
Adjustments for come an investment in TD Ameritrad adjusted ${ }^{1,7}$
Net income - adjusted
Net income - reported
Average common equity (\$ billions)
Return on common equity - reported ${ }^{9}$
Return on common equity - adjusted ${ }^{9}$

## Key Performance Indicators (\$ billions,

## except as noted)

Common Equity Tier 1 Capital risk-weighted assets ${ }^{10}$ Average loans - personal

Residential mortgages
Consumer instalment and other persona
HELOC
Indirect aut
Other
Credit card
Total average loans - personal
Average loans and acceptances - business
Average debt securities classified as loans
Average deposits
Personal
Business
TD Ameritrade insured deposit accounts
Net interest margin
Assets under administration
Efficiency ratio - reported
Efficiency ratio - adjusted
Non-interest expenses - adjusted (\$ millions)
Number of U.S. retail stores as at period end
Average number of full-time equivalent staff

| $\underset{\#}{\operatorname{LINE}}$ | 2018 |  |  |  |  |  |  |  | 2017 |  |  |  |  |  |  |  |  |  |  |  | 2016 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 |  | Q2 |  |  | Q1 |  |  | Q4 |  |  | Q3 |  |  | Q2 |  | Q1 |  |  |  | Q4 |  | Q3 |  |  |
| 1 | \$ | 2,114 | \$ | 1,977 |  | \$ | 1,940 |  | \$ | 1,872 |  | \$ | 1,924 |  | \$ | 1,851 |  | \$ | 1,839 |  | \$ | 1,832 | \$ | 1,755 |  |
| 2 |  | 698 |  | 654 |  |  | 703 |  |  | 669 |  |  | 715 |  |  | 664 |  |  | 687 |  |  | 592 |  | 591 |  |
| 3 |  | 2,812 |  | 2,631 |  |  | 2,643 |  |  | 2,541 |  |  | 2,639 |  |  | 2,515 |  |  | 2,526 |  |  | 2,424 |  | 2,346 |  |
| 4 |  | 185 |  | 199 |  |  | 187 |  |  | 199 |  |  | 176 |  |  | 118 |  |  | 155 |  |  | 175 |  | 111 |  |
| 5 |  | 37 |  | 5 |  |  | 60 |  |  | 4 |  |  | 4 |  |  | 34 |  |  | 102 |  |  | 18 |  | 57 |  |
| 6 |  | 222 |  | 204 |  |  | 247 |  |  | 203 |  |  | 180 |  |  | 152 |  |  | 257 |  |  | 193 |  | 168 |  |
| 7 |  | 1,528 |  | 1,488 |  |  | 1,447 |  |  | 1,529 |  |  | 1,466 |  |  | 1,449 |  |  | 1,434 |  |  | 1,499 |  | 1,372 |  |
| 8 |  | 1,062 |  | 939 |  |  | 949 |  |  | 809 |  |  | 993 |  |  | 914 |  |  | 835 |  |  | 732 |  | 806 |  |
| 9 |  | 144 |  | 94 |  |  | 103 |  |  | 138 |  |  | 210 |  |  | 177 |  |  | 146 |  |  | 124 |  | 143 |  |
| 10 |  | 918 |  | 845 |  |  | 846 |  |  | 671 |  |  | 783 |  |  | 737 |  |  | 689 |  |  | 608 |  | 663 |  |
| 11 |  | - |  | 12 |  |  | 4 |  |  | 16 |  |  | - |  |  | - |  |  | - |  |  | - |  | - |  |
| 12 |  | 918 |  | 857 |  |  | 850 |  |  | 687 |  |  | 783 |  |  | 737 |  |  | 689 |  |  | 608 |  | 663 |  |
| 14 |  | 225 |  | 134 |  |  | 106 |  |  | 105 |  |  | 118 |  |  | 108 |  |  | 111 |  |  | 93 |  | 125 |  |
|  |  | 18 |  | 61 |  |  | 68 |  |  | 20 |  |  | - |  |  | - |  |  | - |  |  | - |  | - |  |
| 15 |  | 243 |  | 195 |  |  | 174 |  |  | 125 |  |  | 118 |  |  | 108 |  |  | 111 |  |  | 93 |  | 125 |  |
| 16 |  | 1,161 |  | 1,052 |  |  | 1,024 |  |  | 812 |  |  | 901 |  |  | 845 |  |  | 800 |  |  | 701 |  | 788 |  |
| 17 | \$ | 1,143 | \$ | 979 |  | \$ | 952 |  | \$ | 776 |  | \$ | 901 |  | \$ | 845 |  | \$ | 800 |  | \$ | 701 | \$ | 788 |  |
| 18 | \$ | 34.7 | \$ | 33.9 |  | \$ | 33.8 |  | \$ | 33.1 |  | \$ | 34.6 |  | \$ | 34.6 |  | \$ | 34.9 |  | \$ | 33.7 | \$ | 33.0 |  |
| 19 |  | 13.1 |  | 11.9 | \% |  | 11.2 | \% |  | 9.3 | \% |  | 10.3 | \% |  | 10.0 | \% |  | 9.1 | \% |  | 8.3 | \% | 9.5 | \% |
| 20 |  | 13.3 |  | 12.7 |  |  | 12.0 |  |  | 9.7 |  |  | 10.3 |  |  | 10.0 |  |  | 9.1 |  |  | 8.3 |  | 9.5 |  |



| Full Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2017 |  | 2016 |  |  |
| \$ | 7,486 | \$ | 7,093 |  |
|  | 2,735 |  | 2,366 |  |
| 10,221 |  |  | 9,459 |  |
| 648 |  |  | 534 |  |
| 144 |  |  | 210 |  |
| $\begin{array}{r} 792 \\ 5,878 \end{array}$ |  |  | 744 |  |
|  |  |  | 5,693 |  |
| 3,551 |  |  | 3,022 |  |
| 671 |  |  | 498 |  |
| 2,880 |  |  | 2,524 |  |
| 16 |  |  | - |  |
| 2,896 |  |  | 2,524 |  |
| 442 |  |  | 435 |  |
| 20 |  |  | - |  |
| 462 |  |  | 435 |  |
| 3,358 |  |  | 2,959 |  |
| \$ | 3,322 | \$ | 2,959 |  |
| \$ | 34.3 | \$ | 33.7 |  |
|  | 9.7 | \% | 8.8 | \% |
|  | 9.8 |  | 8.8 |  |


 Effective the first quarter of 2017, the impact from certain treasury and balance sheet management activities relating to the U.S. Retail segment is recorded in the Corporate segment.
Includes all Federal Deposit Insurance Corporation (FDIC) covered loans and other ACI loans.
PCL - impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.
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
Items of note relate to the charges associated with the Bank's acquisition of Scottrade Bank. Refer to footnote 3 on page 3
Includes the net impact of internal management adjustments which are reclassified to other reporting lines in the Corporate segment.
Includes the impact of items of note relating to the Bank's share of charges associated with TD Ameritrade's acquisition of Scottrade. Refer to footnote 3 on page 3
Capital allocated to the business segments was based on 9\% CET1 Capital in fiscal 2016, 2017, and 2018.
Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology
cludes the impact related to the TD Ameritrade insured deposit accounts (IDA). This ratio a) excludes the impact of cash collateral deposited eliminated at the U.S. Retail segment level, and b) the allocation to the IDA has been changed to reflect the Basel III liquidity rules,
Includes full service retail banking stores.

## U.S. Retail Segment - U.S. Dollars

## RESULTS OF OPERATIONS

## (US\$ millions, except as noted)

For the period ended
Net interest income
Non-interest income
Total revenue ${ }^{2}$
Provision for credit losses ${ }^{3}$
Impaired
Performing
Total provision for credit losses Non-interest expenses
Income (loss) before income taxe
Provision for (recovery of) income taxes
US. Retail Bank net incol
Adjustments for items of note, net of income taxes ${ }^{6}$
U.S. Retail Bank net income - adjusted

Equity in net income of an investment in TD Ameritrade - reported ${ }^{1,}$
Adjustments for items of note, net of income taxes ${ }^{8}$
Equity in net income of an investment in TD Ameritrade - adjusted ${ }^{1,}$
Net income - adjusted
Net income - reported
Average common equity (US\$ billions)
Key Performance Indicators (US\$ billions, except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{9}$
Average loans - personal
Residential mortgages
HELOC
Indirect auto
Other
Credit card
Total average loans - personal
Average loans and acceptances - business
Average debt securities classified as loans
Average deposit
Personal
DD Ameritrade insured deposit accounts
Assets under administration
Non-interest expenses - adjusted (US\$ millions)

| $\underset{\#}{\text { LINE }}$ | 2018 |  |  |  | 2017 |  |  |  |  |  |  |  | 2016 |  |  |  | Year to Date |  |  |  | Full Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | 2018 |  | 2017 |  | 2017 |  | 2016 |  |
| 1 | \$ 1,620 | \$ 1,551 | \$ | 1,533 | \$ | 1,498 | \$ | 1,457 | \$ | 1,391 | \$ | 1,381 | \$ | 1,396 | \$ | 1,354 | \$ | 4,704 | \$ | 4,229 | \$ | 5,727 | \$ | 5,346 |
| 2 | 536 | 513 |  | 555 |  | 534 |  | 542 |  | 498 |  | 517 |  | 452 |  | 456 |  | 1,604 |  | 1,557 |  | 2,091 |  | 1,784 |
| 3 | 2,156 | 2,064 |  | 2,088 |  | 2,032 |  | 1,999 |  | 1,889 |  | 1,898 |  | 1,848 |  | 1,810 |  | 6,308 |  | 5,786 |  | 7,818 |  | 7,130 |
| 4 | 142 | 158 |  | 148 |  | 160 |  | 134 |  | 88 |  | 116 |  | 133 |  | 86 |  | 448 |  | 338 |  | 498 |  | 402 |
| 5 | 28 | 3 |  | 47 |  | 3 |  | 3 |  | 26 |  | 77 |  | 13 |  | 44 |  | 78 |  | 106 |  | 109 |  | 157 |
| 6 | 170 | 161 |  | 195 |  | 163 |  | 137 |  | 114 |  | 193 |  | 146 |  | 130 |  | 526 |  | 444 |  | 607 |  | 559 |
| 7 | 1,172 | 1,167 |  | 1,144 |  | 1,222 |  | 1,113 |  | 1,088 |  | 1,077 |  | 1,142 |  | 1,058 |  | 3,483 |  | 3,278 |  | 4,500 |  | 4,289 |
| 8 | 814 | 736 |  | 749 |  | 647 |  | 749 |  | 687 |  | 628 |  | 560 |  | 622 |  | 2,299 |  | 2,064 |  | 2,711 |  | 2,282 |
| 9 | 111 | 73 |  | 80 |  | 109 |  | 159 |  | 133 |  | 110 |  | 95 |  | 110 |  | 264 |  | 402 |  | 511 |  | 376 |
| 10 | 703 | 663 |  | 669 |  | 538 |  | 590 |  | 554 |  | 518 |  | 465 |  | 512 |  | 2,035 |  | 1,662 |  | 2,200 |  | 1,906 |
| 11 | - | 10 |  | 3 |  | 13 |  | - |  | - |  | - |  | - |  | - |  | 13 |  | - |  | 13 |  | - |
| 12 | 703 | 673 |  | 672 |  | 551 |  | 590 |  | 554 |  | 518 |  | 465 |  | 512 |  | 2,048 |  | 1,662 |  | 2,213 |  | 1,906 |
| 13 | 174 | 107 |  | 82 |  | 83 |  | 88 |  | 82 |  | 83 |  | 71 |  | 97 |  | 363 |  | 253 |  | 336 |  | 328 |
| 14 | 14 | 47 |  | 55 |  | 16 |  | - |  | - |  | - |  | - |  | - |  | 116 |  | - |  | 16 |  | - |
| 15 | 188 | 154 |  | 137 |  | 99 |  | 88 |  | 82 |  | 83 |  | 71 |  | 97 |  | 479 |  | 253 |  | 352 |  | 328 |
| 16 | 891 | 827 |  | 809 |  | 650 |  | 678 |  | 636 |  | 601 |  | 536 |  | 609 |  | 2,527 |  | 1,915 |  | 2,565 |  | 2,234 |
| 17 | 877 | 770 | \$ | 751 | \$ | 621 | \$ | 678 | \$ | 636 | \$ | 601 | \$ | 536 | \$ | 609 | \$ | 2,398 | \$ | 1,915 | \$ | 2,536 | \$ | 2,234 |
| 18 | \$ 26.6 | \$ 26.6 | \$ | 26.7 | \$ | 26.4 | \$ | 26.2 | \$ | 26.0 | \$ | 26.2 | \$ | 25.7 | \$ | 25.4 | \$ | 26.6 | \$ | 26.1 | \$ | 26.2 | \$ | 25.4 |
| 19 | \$ 182 | 178 | \$ | 177 | \$ | 176 | \$ | 172 | \$ | 170 | \$ | 167 | \$ | 166 | \$ | 162 | \$ | 182 | \$ | 172 | \$ | 176 | \$ | 166 |
| 20 | 22.9 | 22.5 |  | 22.8 |  | 22.7 |  | 21.1 |  | 21.0 |  | 20.9 |  | 20.7 |  | 20.6 |  | 22.7 |  | 21.0 |  | 21.4 |  | 20.7 |
| 21 | 9.5 | 9.6 |  | 9.7 |  | 9.7 |  | 9.7 |  | 9.8 |  | 9.9 |  | 9.9 |  | 10.0 |  | 9.6 |  | 9.8 |  | 9.8 |  | 10.1 |
| 22 | 22.4 | 22.6 |  | 22.8 |  | 22.3 |  | 21.4 |  | 21.0 |  | 21.2 |  | 21.0 |  | 20.5 |  | 22.6 |  | 21.2 |  | 21.5 |  | 20.2 |
| 23 | 0.6 | 0.6 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.5 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.6 |
| 24 | 12.5 | 12.2 |  | 12.5 |  | 11.5 |  | 10.9 |  | 10.6 |  | 10.9 |  | 10.1 |  | 9.8 |  | 12.4 |  | 10.8 |  | 11.0 |  | 9.9 |
| 25 | 67.9 | 67.5 |  | 68.4 |  | 66.8 |  | 63.7 |  | 62.9 |  | 63.5 |  | 62.3 |  | 61.5 |  | 67.9 |  | 63.4 |  | 64.3 |  | 61.5 |
| 26 | 82.1 | 82.0 |  | 82.4 |  | 81.3 |  | 80.2 |  | 79.7 |  | 79.9 |  | 77.7 |  | 76.2 |  | 82.2 |  | 80.0 |  | 80.3 |  | 74.9 |
| 27 | n/a | n/a |  | n/a |  | 0.6 |  | 0.6 |  | 0.6 |  | 1.0 |  | 1.1 |  | 1.2 |  | n/a |  | 0.7 |  | 0.7 |  | 1.2 |
| 28 | 88.4 | 87.9 |  | 86.5 |  | 85.2 |  | 85.0 |  | 84.6 |  | 81.5 |  | 79.7 |  | 79.0 |  | 87.5 |  | 83.7 |  | 84.1 |  | 77.8 |
| 29 | 65.4 | 66.3 |  | 65.0 |  | 65.9 |  | 64.6 |  | 65.6 |  | 65.6 |  | 64.9 |  | 61.8 |  | 65.6 |  | 65.2 |  | 65.4 |  | 62.6 |
| 30 | 108.9 | 110.3 |  | 109.3 |  | 99.2 |  | 91.3 |  | 94.5 |  | 94.8 |  | 89.1 |  | 84.0 |  | 109.5 |  | 93.5 |  | 94.9 |  | 84.6 |
| 31 | 19 | 19 |  | 19 |  | 18 |  | 18 |  | 18 |  | 18 |  | 17 |  | 17 |  | 19 |  | 18 |  | 18 |  | 17 |
| 32 | 58 | 59 |  | 65 |  | 63 |  | 61 |  | 60 |  | 60 |  | 66 |  | 74 |  | 58 |  | 61 |  | 63 |  | 66 |
| 33 | 1,172 | 1,154 |  | 1,140 |  | 1,201 |  | 1,113 |  | 1,088 |  | 1,077 |  | 1,142 |  | 1,058 |  | 3,466 |  | 3,278 |  | 4,479 |  | 4,289 |



Effective the first quarter of 2017, the impact from certain treasury and balance sheet management activities relating to the U.S. Retail segment is recorded in the Corporate segment.
${ }^{3}$ Includes all FDIC covered loans and other ACI loans.
${ }_{5}^{4}$ PCL - impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.
${ }_{6}^{5}$ 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.
${ }^{6}$ Items of note relate to the charges associated with the Bank's acquisition of Scottrade Bank. Refer to footnote 3 on page 3.
los segment.
Scottrade. Refer to footnote 3 on page 3.
${ }^{9}$ Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.

## Wholesale Banking Segment

## RESULTS OF OPERATIONS

## (\$ millions, except as noted)

For the period ended
Net interest income (TEB)
Non-interest income
Total revenue
Provision for (recovery of) credit losses ${ }^{3}$ Impaired ${ }^{5}$
Performing ${ }^{5}$
Total provision for (recovery of) credit losses Non-interest expenses

保
Provision for (recovery of) income taxes (TEB) ${ }^{6}$ Net income (loss) - reported

Average common equity (\$ billions)
Return on common equity ${ }^{7,8}$

## Key Performance Indicators

(\$ billions, except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{9}$
Gross drawn ${ }^{10}$
Average number of full-time equivalent staff

## Trading-Related Income (Loss) (TEB) ${ }^{11}$

Interest rate and credit
Foreign exchange
Equity and other
Total trading-related income (loss)



Effective February 1, 2017, the total gains and losses on derivatives hedging the reclassified securities portfolio (classified as FVOCI under IFRS 9 and AFS under IAS 39) are recorded in Wholesale Banking, previously reported in the Corporate segment
and treated as an item of note.
 accrual cost, continues to be reported in the Corporate segment.
 related to products in Wholesale Banking was recorded in the Corporate segment.
PCL - performing reresents Stage 1 and Stage 2 PCL under IFRS 9 and incurred bud ividually insignificant PCL under IAS 39 on financial assets.
but not identified PCL under IAS 39 on financial assets, loan commitments, and financial guarantees
 reported in the Corporate segment.
Capital allocated to the business segments was based on 9\% CET1 Capital in fiscal 2016, 2017, and 2018.
CVA is included in accordance with OSFI guidance.
Amounts are calculated in accordance with the Basel III regulatory framework and are presented based on the "all-in" methodology.
Includes gross loans and bankers' acceptances, excluding letters of credit, cash collateral, CDS, and allowance for credit losses relating to the corporate lending business. Includes trading-related income reported in net interest income and non-interest income.

## Corporate Segment

## RESULTS OF OPERATIONS

## (\$ millions)

For the period ended
Net interest income (loss) ${ }^{1,2}$
Non-interest income (loss) ${ }^{2,}$
Total revenue ${ }^{4}$
Provision for credit losses ${ }^{2,5,6}$ Impaired
Performing ${ }^{8}$
Total provision for credit losses
Non-interest expense
Income (loss) before income taxes and equity in net income of an investment in TD Ameritrade
for (recovery of) income taxes ${ }^{1,9}$
Equity in net income of an investment in TD Ameritrade
Net income (loss) - reported
Adjustments for items of note, net of income taxes ${ }^{10}$
Net income (loss) - adjusted
Decomposition of Adjustments for Items of Note, Net of Income Taxes ${ }^{10}$ Amortization of intangibles
Impact from the US tax reform
Dilution gain on the Scottrade transaction
Loss on sale of the Direct Investing business in Europe
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio
Impairment of goodwill, non-financial assets, and other charges
Total adjustments for items of note

## Decomposition of Items included in Net Income (Loss) - Adjusted

 Net corporate expensesOther
Non-controlling interests
Net income (loss) - adjusted
Average number of full-time equivalent staff
1 Includes the elimination of TEB adjustments reported in Wholesale Banking's results.
Business segment results are presented excluding the impact of asset securitization programs, which are reclasified in the Corporate segment.
 Effective the first quarter of 2017, the impact from certain treasury and balance sheet management activities relating to the U.S. Retail segment is recorded in the Corporate segment.
PCL relates to the Bank's U.S. strategic cards portfolio and debt securities residing in the Corporate segment.
 related to products in the Canadian Retail and Wholesale Banking segments were recorded in the Corporate segment.
PCL - impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.
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.

 ${ }^{10}$ and liabilities to the lower base rate of $21 \%$ and other related tax adjustments. The amount was estimated during the first quarter of 2018, and was updated during the third quarter of 2018 , resulting in a net $\$ 61$ milion deferred income tax benefit.

For detailed footnotes to the items of note, refer to page 3.

Net Interest Income and Margin

## (\$ millions, except as noted)

For the period ended

## Interest Income

Loans
Securities
Deposits with banks
Total interest income

## Interest Expens

Deposits
Securitization liabilities
Subordinated notes and debentures
Other
Total interest expense
Net Interest Income
TEB adjustment
Net Interest Income (TEB)
Average total assets (\$ billions) Average earning assets (\$ billions)

Net interest margin

| $\underset{\#}{\mathrm{LINE}}$ | 2018 |  |  |  |  |  | 2017 |  |  |  |  |  |  |  | 2016 |  |  |  | Year to Date |  |  |  | Full Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | 2018 |  | 2017 |  | 2017 |  | 2016 |  |
| 1 | \$ | 7,184 | \$ | 6,618 | \$ | 6,469 | \$ | 6,258 | \$ | 6,045 | \$ | 5,655 | \$ | 5,705 | \$ | 5,589 | \$ | 5,433 | \$ | 20,271 | \$ | 17,405 | \$ | 23,663 | \$ | 21,751 |  |
| 2 |  | 2,130 |  | 1,808 |  | 1,700 |  | 1,487 |  | 1,464 |  | 1,425 |  | 1,347 |  | 1,219 |  | 1,100 |  | 5,638 |  | 4,236 |  | 5,723 |  | 4,584 |  |
| 3 |  | 197 |  | 183 |  | 139 |  | 141 |  | 115 |  | 115 |  | 75 |  | 68 |  | 62 |  | 519 |  | 305 |  | 446 |  | 225 |  |
| 4 |  | 9,511 |  | 8,609 |  | 8,308 |  | 7,886 |  | 7,624 |  | 7,195 |  | 7,127 |  | 6,876 |  | 6,595 |  | 26,428 |  | 21,946 |  | 29,832 |  | 26,560 |  |
| 5 |  | 2,850 |  | 2,404 |  | 2,109 |  | 1,858 |  | 1,729 |  | 1,553 |  | 1,475 |  | 1,340 |  | 1,194 |  | 7,363 |  | 4,757 |  | 6,615 |  | 4,758 |  |
| 6 |  | 149 |  | 143 |  | 139 |  | 133 |  | 116 |  | 112 |  | 111 |  | 103 |  | 113 |  | 431 |  | 339 |  | 472 |  | 452 |  |
| 7 |  | 82 |  | 80 |  | 92 |  | 103 |  | 97 |  | 91 |  | 100 |  | 107 |  | 104 |  | 254 |  | 288 |  | 391 |  | 395 |  |
| 8 |  | 775 |  | 584 |  | 538 |  | 462 |  | 415 |  | 330 |  | 300 |  | 254 |  | 260 |  | 1,897 |  | 1,045 |  | 1,507 |  | 1,032 |  |
| 9 |  | 3,856 |  | 3,211 |  | 2,878 |  | 2,556 |  | 2,357 |  | 2,086 |  | 1,986 |  | 1,804 |  | 1,671 |  | 9,945 |  | 6,429 |  | 8,985 |  | 6,637 |  |
| 10 |  | 5,655 |  | 5,398 |  | 5,430 |  | 5,330 |  | 5,267 |  | 5,109 |  | 5,141 |  | 5,072 |  | 4,924 |  | 16,483 |  | 15,517 |  | 20,847 |  | 19,923 |  |
| 11 |  | 26 |  | 17 |  | 105 |  | 26 |  | 59 |  | 457 |  | 112 |  | 86 |  | 79 |  | 148 |  | 628 |  | 654 |  | 312 |  |
| 12 | \$ | 5,681 | \$ | 5,415 | \$ | 5,535 | \$ | 5,356 | \$ | 5,326 | \$ | 5,566 | \$ | 5,253 | \$ | 5,158 | \$ | 5,003 | \$ | 16,631 | \$ | 16,145 | \$ | 21,501 | \$ | 20,235 |  |
| 13 | \$ | 1,308 | \$ | 1,272 | \$ | 1,266 | \$ | 1,230 | \$ | 1,239 | \$ | 1,217 | \$ | 1,212 | \$ | 1,196 | \$ | 1,157 | \$ | 1,282 | \$ | 1,223 | \$ | 1,224 | \$ | 1,159 |  |
| 14 |  | 1,152 |  | 1,124 |  | 1,116 |  | 1,077 |  | 1,077 |  | 1,056 |  | 1,041 |  | 1,031 |  | 989 |  | 1,130 |  | 1,058 |  | 1,063 |  | 991 |  |
| 15 |  | 1.95 |  | 1.97 | \% | 1.93 |  | 1.96 | \% | 1.94 | \% | 1.98 | \% | 1.96 |  | 1.96 | \% | 1.98 |  | 1.95 | \% | 1.96 |  | 1.96 | \% | 2.01 | \% |

Non-Interest Income
(\$ millions)
For the period ended
Investment and Securities Service
Broker dealer fees and commissions
Full-service brokerage and other securities services
Underwriting and advisory
Investment management fees
Mutual fund managemen
Trust fees
ent and securities services

## Credit fees

ities gain (loss)
Trading income (loss)
Income (loss) from non-trading financial instruments
at fair value through profit or loss
income (loss) from financial instruments designated
at fair value through profit or loss
Related to insurance subsidiaries
Loan commitments ${ }^{2}$
Other
Service charges
Card services
Insurance revenue
Other income
Foreign exchange - non-trading
Other
Total other income (loss)
Total non-interest income

| LINE | 2018 |  |  | 2017 |  |  |  | 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 |

\# LIN

| $\mathbf{\$ 1 3 6}$ | $\$$ | 134 | $\$$ | 150 | $\$$ | 118 | $\$$ | 118 | $\$$ | 129 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |


| \$ | 420 | \$ | 375 | \$ | 493 | \$ | 463 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 771 |  | 715 |  | 960 |  | 853 |
|  | 432 |  | 463 |  | 589 |  | 546 |
|  | 414 |  | 399 |  | 534 |  | 505 |
|  | 1,342 |  | 1,301 |  | 1,738 |  | 1,623 |
|  | 102 |  | 111 |  | 145 |  | 153 |
|  | 3,481 |  | 3,364 |  | 4,459 |  | 4,143 |
|  | 899 |  | 852 |  | 1,130 |  | 1,048 |
|  | 22 |  | 87 |  | 128 |  | 54 |
|  | 730 |  | 162 |  | 303 |  | 395 |
|  | 26 |  | n/a |  | n/a |  | n/a |
|  | (27) |  | (87) |  | (93) |  | 33 |
|  | (94) |  | (139) |  | (167) |  | (48) |
|  | (3) |  | 3 |  | 6 |  | (5) |
|  | 2,018 |  | 1,990 |  | 2,648 |  | 2,571 |
|  | 1,768 |  | 1,828 |  | 2,388 |  | 2,313 |
|  | 2,998 |  | 2,817 |  | 3,760 |  | 3,796 |
|  | 152 |  | 120 |  | 140 |  | 122 |
|  | 259 |  | 365 |  | 600 |  | (30) |
|  | 411 |  | 485 |  | 740 |  | 92 |
| \$ | 12,229 | \$ | 11,362 | \$ | 15,302 | \$ | 14,392 |

 insurance subsidiaries.
2 The results of the Bank's economic hedges on loan commitments are included in Other income - Other.
Includes dilution gain of $\$ 204$ million, on the Scottrade transaction, in the fourth quarter of 2017. For further details, refer to footnote 5 on page 3.

## Non-Interest Expenses

(\$ millions)
For the period ended

$$
\begin{aligned}
& \text { Q3 }
\end{aligned}
$$ $\begin{array}{r}\mathrm{Y} \\ \hline 2018 \\ \hline\end{array}$

Year to Date 2017 $\square$ Full Year Salaries
Incentive compensatio
Pension and other employee benefits Total salaries and employee benefits

## Occupancy

Rent
epreciation and impairment losse Other
Total occupancy

## Equipment

Rent
Depreciation and impairment losses
百
Total equipment
Amortization of Other Intangible
Software and asset servicing rights
Other
Total amortization of other intangibles
Marketing and Business Developmen
Restructuring Charges
Brokerage-Related Fees Orhes Expenses ${ }^{1}$
Total non-interest expenses


| \$ | 4,510 | \$ | 4,372 |
| :---: | :---: | :---: | :---: |
|  | 1,954 |  | 1,884 |
|  | 1,233 |  | 1,335 |
|  | 7,697 |  | 7,591 |
|  | 684 |  | 693 |
|  | 274 |  | 306 |
|  | 355 |  | 353 |
|  | 1,313 |  | 1,352 |
|  | 156 |  | 139 |
|  | 153 |  | 151 |
|  | 488 |  | 450 |
|  | 797 |  | 740 |
|  | 420 |  | 333 |
|  | 178 |  | 185 |
|  | 598 |  | 518 |
|  | 546 |  | 523 |
|  | 73 |  | 6 |
|  | 229 |  | 240 |
|  | 826 |  | 841 |
|  | 2,706 |  | 2,727 |
| \$ | 14,785 | \$ | 14,538 |


| $\$$ | 5,839 | $\$$ |
| :--- | ---: | ---: |
| 2,454 | 5,576 |  |
|  | 2,170 |  |
| 1,725 | 1,552 |  |
|  | 10,018 | 9,298 |
|  |  |  |
|  | 917 | 915 |
|  | 402 | 427 |
| 475 | 483 |  |
|  | 1,794 | 1,825 |
|  |  |  |
|  | 184 | 182 |
|  | 201 | 202 |
| 607 | 560 |  |
|  | 992 | 944 |
|  |  |  |
|  | 456 | 438 |
|  | 248 | 270 |
|  | 704 | 708 |
|  |  |  |
|  | 726 | 743 |
|  | 2 | $(18)$ |
|  | 314 | 316 |
|  | 1,165 | 1,232 |
|  | 3,651 | 3,829 |
| $\$$ | 19,366 | $\$$ |

Includes the retailer program partners' share of the U.S. strategic cards portfolio.

## Balance Sheet

## (\$ millions As at

Assets
Cash and due from banks
Interest-bearing deposits with banks
Trading loans, securities, and other
Non-trading financial assets at fair value through profit or los Derivatives
Financial assets designated at fair value through profit or loss
Financial assets at fair value through other comprehensive income Available-for-sale securities

Held-to-maturity securities Securities purchased under reverse repurchase agreements Loans
Residential mortgages
Consumer instalment and other personal: HELOC Indirect auto
Other

Credit card
Debt ss and government
-bt securties classified as loans
Allowance for loan losses
Loans, net of allowance for loan losses
Other
Customers' liability under acceptances
Goodwill
Other intangibles
Land, buildings, equipment, and other depreciable assets
Deferred tax assets
Amounts receivable from brokers, dealers and clients

## Total assets

LIABILITIES
Trading deposits
Securitization liabilities at fair value

## Deposits

Personal: Non-term
Business and government
Other
Acceptances
Obligations related to securities sold short
Obligations related to securities sold under repurchase agreements Securitization liabilities at amortized cost
Amounts payable to brokers, dealers and clients
Insurance-related liabilities

## Subordinated notes and debenture

Total liabilities
EQUITY

## Shareholders' Equit

Common shares
Preferred shares
Treasury shares: Common
Contributed surplus
Accumulated other comprehensive income (loss)

## Total equity

Total liabilities and equity


Unrealized Gain (Loss) on Banking Book Equities and Assets Under Administration and Management
(\$ millions)
As at

$$
\begin{array}{c|cc|ccc}
\cline { 2 - 6 } & \text { LINE } & \text { Q318 } \\
\# & \text { Q2 }
\end{array}
$$

Banking Book Equities
Publicly traded
Balance sheet and fair value
Unrealized gain (loss)
Privately held
Balance sheet and fair value
Unrealized gain (loss)
Total banking book equities
Unrealized gain (loss) ${ }^{1}$

## Assets Under Administration

U.S. Retail

Canadian Retail
Total

## Assets Under Managemen

U.S. Retail

Canadian Retail
Total

| 1 | \$ | 722 | \$ | 684 | \$ | 687 | \$ | 583 | \$ | 587 | \$ | 666 | \$ | 627 | \$ | 517 | \$ | 420 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | 189 |  | 152 |  | 162 |  | 59 |  | 70 |  | 107 |  | 79 |  | 45 |  | 25 |
| 3 |  | 1,762 |  | 1,734 |  | 1,649 |  | 1,704 |  | 1,672 |  | 1,780 |  | 1,711 |  | 1,723 |  | 1,673 |
| 4 |  | 30 |  | 24 |  | 1 |  | 93 |  | 121 |  | 117 |  | 111 |  | 93 |  | 96 |
| 5 |  | 2,484 |  | 2,418 |  | 2,336 |  | 2,287 |  | 2,259 |  | 2,446 |  | 2,338 |  | 2,240 |  | 2,093 |
| 6 |  | 219 |  | 176 |  | 163 |  | 152 |  | 191 |  | 224 |  | 190 |  | 138 |  | 121 |
| 7 | \$ | 25,004 | \$ | 24,277 | \$ | 22,933 | \$ | 23,349 | \$ | 22,638 | \$ | 24,679 | \$ | 23,077 | \$ | 23,124 | \$ | 21,828 |
| 8 |  | 403,267 |  | 392,091 |  | 396,674 |  | 387,400 |  | 370,372 |  | 403,579 |  | 390,389 |  | 378,697 |  | 372,197 |
| 9 | \$ | 428,271 | \$ | 416,368 | \$ | 419,607 | \$ | 410,749 | \$ | 393,010 | \$ | 428,258 | \$ | 413,466 | \$ | 401,821 | \$ | 394,025 |
| 10 | \$ | 76,006 | \$ | 76,022 | \$ | 79,726 | \$ | 81,028 | \$ | 75,825 | \$ | 82,002 | \$ | 77,534 | \$ | 88,515 | \$ | 96,088 |
| 11 |  | 296,929 |  | 289,150 |  | 288,631 |  | 282,824 |  | 271,734 |  | 279,421 |  | 265,721 |  | 270,738 |  | 267,981 |
| 12 | \$ | 372,935 | \$ | 365,172 | \$ | 368,357 | \$ | 363,852 | \$ | 347,559 | \$ | 361,423 | \$ | 343,255 | \$ | 359,253 | \$ | 364,069 |

Unrealized gain (loss) on publicly traded and privately held securities at FVOCI (IAS 39 - AFS securities) are included in other comprehensive income (OCI). Unrealized gain (loss) on securities designated at fair value through profit or loss are included in the income statement.
${ }^{2}$ Excludes mortgage-backed securities (MBS) in the Canadian Retail segment, coming back on balance sheet as mortgages due to IFRS implementation, as they no longer meet OSFl's definition of AUA

Goodwill, Other Intangibles, and Restructuring Charges

| $\begin{aligned} & \text { (\$ millions) } \\ & \text { As at } \end{aligned}$ | $\underset{\#}{\text { \# INE }}$ | 2018 |  |  |  |  |  | 2017 |  |  |  |  |  |  |  | 2016 |  |  |  | Year to Date |  |  |  | Full Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | 2018 |  | 2017 |  | 2017 |  | 2016 |
| Goodwill |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 1 | \$ | 16,169 | \$ | 15,558 | \$ | 16,156 | \$ | 15,630 | \$ | 16,942 | \$ | 16,222 | \$ | 16,662 | \$ | 16,262 | \$ | 15,689 | \$ | 16,156 | \$ | 16,662 | \$ | 16,662 | \$ | 16,337 |
| Additions | 2 |  | - |  | - |  | 82 |  | 34 |  | - |  | - |  | 10 |  | - |  | - |  | 82 |  | 10 |  | 44 |  | - |
| Foreign currency translation adjustments and other | 3 |  | 191 |  | 611 |  | (680) |  | 492 |  | $(1,312)$ |  | 720 |  | (450) |  | 400 |  | 573 |  | 122 |  | $(1,042)$ |  | (550) |  | 325 |
| Balance at end of period | 4 | \$ | 16,360 | \$ | 16,169 | \$ | 15,558 | \$ | 16,156 | \$ | 15,630 | \$ | 16,942 | \$ | 16,222 | \$ | 16,662 | \$ | 16,262 | \$ | 16,360 | \$ | 15,630 | \$ | 16,156 | \$ | 16,662 |
| Other Intangibles ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 5 | \$ | 670 | \$ | 712 | \$ | 798 | \$ | 843 | \$ | 954 | \$ | 987 | \$ | 1,008 | \$ | 1,054 | \$ | 1,090 | \$ | 798 | \$ | 1,008 | \$ | 1,008 | \$ | 1,280 |
| Additions | 6 |  | - |  |  |  |  |  |  |  |  |  | - |  | 61 |  |  |  |  |  |  |  | 61 |  |  |  |  |
| Amortized in the period | 7 |  | (53) |  | (62) |  | (63) |  | (63) |  | (58) |  | (63) |  | (64) |  | (64) |  | (63) |  | (178) |  | (185) |  | (248) |  | (270) |
| Foreign currency translation adjustments and other | 8 |  | 5 |  | 20 |  | (23) |  | 18 |  | (53) |  | 30 |  | (18) |  | 18 |  | 27 |  | , |  | (41) |  | (23) |  | (2) |
| Balance at end of period | 9 | \$ | 622 | \$ | 670 | \$ | 712 | \$ | 798 | \$ | 843 | \$ | 954 | \$ | 987 | \$ | 1,008 | \$ | 1,054 | \$ | 622 | \$ | 843 | \$ | 798 | \$ | 1,008 |
| Deferred Tax Liability on Other Intangibles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 10 | \$ | (74) | \$ | (80) | \$ | (129) | \$ | (140) | \$ | (169) | \$ | (181) | \$ | (204) | \$ | (217) | \$ | (226) | \$ | (129) | \$ | (204) | \$ | (204) | \$ | (275) |
| Recognized in the period | 11 |  | 9 |  | 9 |  | 44 |  | 16 |  | 16 |  | 17 |  | 18 |  | 18 |  | 18 |  | 62 |  | 51 |  | 67 |  | 77 |
| Foreign currency translation adjustments and other | 12 |  | (1) |  | (3) |  | 5 |  | (5) |  | 13 |  | (5) |  | 5 |  | (5) |  | (9) |  | 1 |  | 13 |  | 8 |  | (6) |
| Balance at end of period | 13 | \$ | (66) | \$ | (74) | \$ | (80) | \$ | (129) | \$ | (140) | \$ | (169) | \$ | (181) | \$ | (204) | \$ | (217) | \$ | (66) | \$ | (140) | \$ | (129) | \$ | (204) |
| Net Other Intangibles Closing Balance | 14 | \$ | 556 | \$ | 596 | \$ | 632 | \$ | 669 | \$ | 703 | \$ | 785 | \$ | 806 | \$ | 804 | \$ | 837 | \$ | 556 | \$ | 703 | \$ | 669 | \$ | 804 |
| Total Goodwill and Net Other Intangibles Closing Balance | 15 | \$ | 16,916 | \$ | 16,765 | \$ | 16,190 | \$ | 16,825 | \$ | 16,333 | \$ | 17,727 | \$ | 17,028 | \$ | 17,466 | \$ | 17,099 | \$ | 16,916 | \$ | 16,333 | \$ | 16,825 | \$ | 17,466 |
| Restructuring Charges |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 16 | \$ | 123 | \$ | 146 | \$ | 117 | \$ | 129 | \$ | 152 | \$ | 143 | \$ | 198 | \$ | 213 | \$ | 240 | \$ | 117 | \$ | 198 | \$ | 198 | \$ | 486 |
| Additions | 17 |  | 35 |  | 1 |  | 45 |  | 6 |  | - |  | 18 |  | 1 |  | 16 |  | - |  | 81 |  | 19 |  | 25 |  | 20 |
| Amount used | 18 |  | (33) |  | (21) |  | (12) |  | (11) |  | (10) |  | (11) |  | (47) |  | (19) |  | (28) |  | (66) |  | (68) |  | (79) |  | (276) |
| Release of unused amounts | 19 |  | - |  | (8) |  | - |  | (10) |  | (6) |  | (1) |  | (6) |  | (15) |  | (3) |  | (8) |  | (13) |  | (23) |  | (38) |
| Foreign currency translation adjustments and other | 20 |  | 2 |  | 5 |  | (4) |  | 3 |  | (7) |  | 3 |  | (3) |  | 3 |  | 4 |  | 3 |  | (7) |  | (4) |  | 6 |
| Balance at end of period | 21 | \$ | 127 | \$ | 123 | \$ | 146 | \$ | 117 | \$ | 129 | \$ | 152 | \$ | 143 | \$ | 198 | \$ | 213 | \$ | 127 | \$ | 129 | \$ | 117 | \$ | 198 |

${ }^{1}$ Excludes the balance and amortization of software and asset servicing rights, which are otherwise included in other intangibles.

Loans Managed ${ }^{1,2,3,4}$
(\$ millions)
As at

## Type of Loan

Residential mortgages
Consumer instalment and other persona
Credit card
Business and government ${ }^{6}$
Total loans managed
Less: Loans securitized and sold to third parties Residential mortgages ${ }^{7}$
al loans securitized and sold to third parties
Total loans securitized and sold to third partie
Total loans managed, net of loans securitized

| \# INE | $\begin{gathered} 2018 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2018 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2018 \\ \text { Q1 } \\ \hline \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gross loans |  | $\begin{array}{r} \text { Gross } \\ \text { impaired } \\ \text { loans }^{5} \end{array}$ |  | o-date e-offs, net of veries |  | Gross loans |  | $\begin{gathered} \text { Gross } \\ \text { impaired } \\ \text { loans }{ }^{5} \end{gathered}$ |  | Year-to-date write-offs, net of recoveries |  | Gross loans |  | $\begin{aligned} & \text { Gross } \\ & \text { impaired } \\ & \text { loans }{ }^{5} \end{aligned}$ |  | $\begin{aligned} & \text {-date } \\ & \text { neffs, } \\ & \text { net of } \\ & \text { veries } \end{aligned}$ |
| 1 | \$ | 226,082 | \$ | 710 | \$ | 20 | \$ | 223,257 | \$ | 723 | \$ | 12 | \$ | 221,655 | \$ | 721 | \$ | 6 |
| 2 |  | 167,699 |  | 1,303 |  | 605 |  | 161,965 |  | 1,301 |  | 398 |  | 157,663 |  | 1,327 |  | 196 |
| 3 |  | 34,664 |  | 394 |  | 943 |  | 33,664 |  | 415 |  | 628 |  | 33,134 |  | 431 |  | 311 |
| 4 |  | 218,501 |  | 557 |  | 65 |  | 214,217 |  | 554 |  | 41 |  | 205,454 |  | 569 |  | 16 |
| 5 |  | 646,946 |  | 2,964 |  | 1,633 |  | 633,103 |  | 2,993 |  | 1,079 |  | 617,906 |  | 3,048 |  | 529 |
| 6 |  | 4,557 |  | - |  | - |  | 4,366 |  | - |  | - |  | 4,049 |  | - |  | - |
| 7 |  | 1,257 |  | - |  | - |  | 1,304 |  | - |  | - |  | 1,348 |  | - |  | - |
| 8 |  | 5,814 |  | - |  | - |  | 5,670 |  | - |  | - |  | 5,397 |  | - |  | - |
| 9 | \$ | 641,132 | \$ | 2,964 | \$ | 1,633 | \$ | 627,433 | \$ | 2,993 | \$ | 1,079 | \$ | 612,509 | \$ | 3,048 | \$ | 529 |


| $\begin{gathered} 2017 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2017 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  | $\begin{array}{r} 2017 \\ \text { Q2 } \\ \hline \end{array}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross loans |  | $\begin{array}{r} \text { Gross } \\ \text { impaired } \\ \text { loans } \end{array}$ |  | Year-to-date write-offs, net of recoveries |  | Gross loans |  | $\begin{array}{r} \text { Gross } \\ \text { impaired } \\ \text { loans } \end{array}$ |  | Year-to-date write-offs, net of recoveries |  | Gross loans |  | $\begin{array}{r} \text { Gross } \\ \text { impaired } \\ \text { loans } \end{array}$ |  | Year-to-date write-offs, net of recoveries |
| \$ | $\begin{array}{r} 225,837 \\ 157,043 \\ 33,007 \\ 202,093 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 750 \\ 1,312 \\ 424 \\ 599 \end{array}$ | \$ | $\begin{array}{r} 35 \\ 803 \\ 1,120 \\ 88 \\ \hline \end{array}$ | \$ | $\begin{array}{r} \hline 218,920 \\ 151,329 \\ 32,463 \\ 194.690 \end{array}$ | \$ | $\begin{array}{r} 737 \\ 1,263 \\ 368 \\ 617 \end{array}$ | \$ | $\begin{array}{r} 26 \\ 592 \\ 843 \\ 45 \end{array}$ | \$ | $\begin{array}{r} 220,725 \\ 148,958 \\ 32,463 \\ 203820 \end{array}$ | \$ | $\begin{array}{r} 845 \\ 1,353 \\ 391 \\ 701 \end{array}$ | \$ | 15 406 569 28 |
|  | 617,980 |  | 3,085 |  | 2,046 |  | 597,402 |  | 2,985 |  | 1,506 |  | 605,966 |  | 3,290 |  | 1,018 |
|  | $\begin{aligned} & 4,052 \\ & 1,428 \end{aligned}$ |  | - |  | - |  | $\begin{aligned} & 3,711 \\ & 1,514 \\ & \hline \end{aligned}$ |  | - |  | - |  | $\begin{aligned} & 3,932 \\ & 1,554 \end{aligned}$ |  | - |  | - |
|  | 5,480 |  | - |  | - |  | 5,225 |  | - |  | - |  | 5,486 |  | - |  | - |
| \$ | 612,500 | \$ | 3,085 | \$ | 2,046 | \$ | 592,177 | \$ | 2,985 | \$ | 1,506 | \$ | 600,480 | \$ | 3,290 | \$ | 1,018 |

Residential mortgages
Consumer instalment and other personal
Credit card
Business and government ${ }^{6}$
Total loans managed
Less: Loans securitized and sold to third parties Residential mortgages
Business and government
Total loans securitized and sold to third parties Total loans managed, net of loans securitized

Type of Loan
Residential mortgages
Consumer instalment and other personal
Credit card
Business and government ${ }^{6}$
Total loans managed
Less: Loans securitized and sold to third parties esidential mortgages ${ }^{7}$

Total loans securitized and sold to third parties
Total loans managed, net of loans securitized
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.
2 Excludes ACI loans and prior to November 1, 2017, debt securities classified as loans.
Excludes ACI loans and prior to November 1, 2017, debt securities classified as loan
${ }^{3}$ Amounts include securitized mortgages that remain on balance sheet under IFRS.
${ }^{4}$ Includes loans that are measured at FVOCI
 or when there is objective evidence that there has
Residential mortgages are primarily comprised of loans securitized into MBS through U.S. government-sponsored entities

Gross Loans and Acceptances by Industry Sector and Geographic Location ${ }^{1,2}$

${ }^{1}$ Primarily based on the geographic location of the customer's address.
Includes loans that are measured at FVOCl .
${ }^{3}$ 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.
${ }^{4}$ Includes all FDIC covered loans and other ACI loans.

Gross Loans and Acceptances by Industry Sector and Geographic Location (Continued) ${ }^{1}$

| (\$ millions, except as noted) As at | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q4 } \\ \hline \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} 2017 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2017 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By Industry Sector Personal |  | Canada | United States |  | Int'I |  | Total |  | Canada |  | United States |  | Int'1 |  | Total |  | Canada |  | United States |  | Int'1 |  | Total |  |
| Residential mortgages ${ }^{2}$ | 1 | \$ 190,325 | \$ | 31,460 | \$ | - | \$ | 221,785 | \$ | 189,148 | \$ | 26,061 | \$ | - | \$ | 215,209 | \$ | 188,293 | \$ | 28,500 | \$ | - | \$ | 216,793 |
| Consumer instalment and other personal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HELOC | 2 | 74,937 |  | 12,434 |  | - |  | 87,371 |  | 72,206 |  | 12,036 |  | - |  | 84,242 |  | 68,104 |  | 13,194 |  | - |  | 81,298 |
| Indirect auto | 3 | 22,282 |  | 29,182 |  | - |  | 51,464 |  | 21,633 |  | 27,299 |  | - |  | 48,932 |  | 20,858 |  | 28,835 |  | - |  | 49,693 |
| Other | 4 | 17,355 |  | 846 |  | 7 |  | 18,208 |  | 17,394 |  | 754 |  | 7 |  | 18,155 |  | 17,197 |  | 763 |  | 7 |  | 17,967 |
| Credit card | 5 | 18,028 |  | 14,972 |  | 7 |  | 33,007 |  | 18,211 |  | 14,244 |  | 8 |  | 32,463 |  | 17,926 |  | 14,530 |  | 7 |  | 32,463 |
| Total personal | 6 | 322,927 |  | 88,894 |  | 14 |  | 411,835 |  | 318,592 |  | 80,394 |  | 15 |  | 399,001 |  | 312,378 |  | 85,822 |  | 14 |  | 398,214 |
| Business and Government ${ }^{2}$ Real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential | 7 | 17,981 |  | 7,316 |  | - |  | 25,297 |  | 16,528 |  | 7,710 |  | - |  | 24,238 |  | 16,060 |  | 7,503 |  | - |  | 23,563 |
| Non-residential | 8 | 12,832 |  | 22,163 |  | 14 |  | 35,009 |  | 12,771 |  | 21,064 |  | 14 |  | 33,849 |  | 13,215 |  | 22,745 |  | 12 |  | 35,972 |
| Total real estate | 9 | 30,813 |  | 29,479 |  | 14 |  | 60,306 |  | 29,299 |  | 28,774 |  | 14 |  | 58,087 |  | 29,275 |  | 30,248 |  | 12 |  | 59,535 |
| Agriculture | 10 | 6,676 |  | 710 |  | - |  | 7,386 |  | 6,595 |  | 786 |  | - |  | 7,381 |  | 6,417 |  | 879 |  | - |  | 7,296 |
| Automotive | 11 | 6,657 |  | 7,335 |  | 244 |  | 14,236 |  | 6,441 |  | 7,499 |  | 247 |  | 14,187 |  | 6,621 |  | 7,261 |  | 227 |  | 14,109 |
| Financial | 12 | 13,102 |  | 7,137 |  | 579 |  | 20,818 |  | 14,556 |  | 4,012 |  | 482 |  | 19,050 |  | 14,781 |  | 4,211 |  | 447 |  | 19,439 |
| Food, beverage, and tobacco | 13 | 1,969 |  | 3,191 |  | 48 |  | 5,208 |  | 1,994 |  | 2,674 |  | 52 |  | 4,720 |  | 1,986 |  | 3,036 |  | 27 |  | 5,049 |
| Forestry | 14 | 500 |  | 567 |  | - |  | 1,067 |  | 481 |  | 752 |  | - |  | 1,233 |  | 479 |  | 659 |  | - |  | 1,138 |
| Government, public sector entities, and education | 15 | 4,251 |  | 12,429 |  | - |  | 16,680 |  | 4,024 |  | 11,876 |  | - |  | 15,900 |  | 4,883 |  | 12,364 |  | - |  | 17,247 |
| Health and social services | 16 | 5,841 |  | 11,410 |  | - |  | 17,251 |  | 5,760 |  | 10,478 |  | - |  | 16,238 |  | 5,577 |  | 11,723 |  | - |  | 17,300 |
| Industrial construction and trade contractors | 17 | 2,946 |  | 1,852 |  | - |  | 4,798 |  | 2,927 |  | 1,847 |  | - |  | 4,774 |  | 2,797 |  | 2,003 |  | - |  | 4,800 |
| Metals and mining | 18 | 1,406 |  | 1,675 |  | 1 |  | 3,082 |  | 1,332 |  | 1,507 |  | - |  | 2,839 |  | 1,341 |  | 1,700 |  | - |  | 3,041 |
| Pipelines, oil, and gas | 19 | 3,998 |  | 2,078 |  | 76 |  | 6,152 |  | 3,906 |  | 2,130 |  | 56 |  | 6,092 |  | 3,312 |  | 2,932 |  | 67 |  | 6,311 |
| Power and utilities | 20 | 2,010 |  | 3,221 |  | 159 |  | 5,390 |  | 2,043 |  | 3,104 |  | 154 |  | 5,301 |  | 2,316 |  | 2,888 |  | 166 |  | 5,370 |
| Professional and other services | 21 | 3,870 |  | 10,391 |  | 90 |  | 14,351 |  | 3,901 |  | 9,782 |  | 98 |  | 13,781 |  | 3,968 |  | 11,341 |  | 150 |  | 15,459 |
| Retail sector | 22 | 2,793 |  | 4,915 |  | - |  | 7,708 |  | 2,713 |  | 4,717 |  | - |  | 7,430 |  | 2,670 |  | 5,050 |  | - |  | 7,720 |
| Sundry manufacturing and wholesale | 23 | 2,755 |  | 7,023 |  | 55 |  | 9,833 |  | 2,678 |  | 7,004 |  | 54 |  | 9,736 |  | 2,535 |  | 7,527 |  | 111 |  | 10,173 |
| Telecommunications, cable, and media | 24 | 1,966 |  | 3,800 |  | 208 |  | 5,974 |  | 1,590 |  | 3,962 |  | 186 |  | 5,738 |  | 1,528 |  | 4,359 |  | 194 |  | 6,081 |
| Transportation | 25 | 1,672 |  | 9,997 |  | 18 |  | 11,687 |  | 1,719 |  | 9,923 |  | 6 |  | 11,648 |  | 1,722 |  | 11,143 |  | 23 |  | 12,888 |
| Other | 26 | 3,808 |  | 2,140 |  | 87 |  | 6,035 |  | 3,643 |  | 2,195 |  | 58 |  | 5,896 |  | 3,713 |  | 2,561 |  | 38 |  | 6,312 |
| Total business and government | 27 | 97,033 |  | 119,350 |  | 1,579 |  | 217,962 |  | 95,602 |  | 113,022 |  | 1,407 |  | 210,031 |  | 95,921 |  | 121,885 |  | 1,462 |  | 219,268 |
| Other Loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt securities classified as loans | 28 | 2,297 |  | 703 |  | 209 |  | 3,209 |  | 2,252 |  | 713 |  | 216 |  | 3,181 |  | - |  | 814 |  | 220 |  | 1,034 |
| Acquired credit-impaired loans ${ }^{3}$ | 29 | - |  | 665 |  | - |  | 665 |  | - |  | 688 |  | - |  | 688 |  | - |  | 839 |  | - |  | 839 |
| Total other loans | 30 | 2,297 |  | 1,368 |  | 209 |  | 3,874 |  | 2,252 |  | 1,401 |  | 216 |  | 3,869 |  | - |  | 1,653 |  | 220 |  | 1,873 |
| Total Gross Loans and Acceptances | 31 | \$ 422,257 | \$ | 209,612 | \$ | 1,802 | \$ | 633,671 | \$ | 416,446 | \$ | 194,817 | \$ | 1,638 | \$ | 612,901 | \$ | 408,299 | \$ | 209,360 | \$ | 1,696 | \$ | 619,355 |

Total Gross Loans and Acceptances
Portolo as a \% of Total Gross Loans and
Acceptances
Residential mortgages ${ }^{2}$
Consumer instalment and other persona HELOC
Indirect auto
Credit card
Credit card
Business and

## Other Loans

Debt securities classified as Acquired credit-impaired loans ${ }^{3}$
Total other loans
Total Gross Loans and Acceptances

| 32 | 30.0 \% | 5.0 | \% | - | \% | 35.0 | \% | 30.9 | \% | 4.3 | \% | - | \% | 35.2 | \% | 30.4 | \% | 4.6 | \% | - | \% | 35.0 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | 11.8 | 2.0 |  | - |  | 13.8 |  | 11.8 |  | 2.0 |  | - |  | 13.8 |  | 11.0 |  | 2.1 |  | - |  | 13.1 |  |
| 34 | 3.5 | 4.6 |  | - |  | 8.1 |  | 3.5 |  | 4.5 |  | - |  | 8.0 |  | 3.4 |  | 4.7 |  | - |  | 8.1 |  |
| 35 | 2.7 | 0.1 |  | - |  | 2.8 |  | 2.8 |  | 0.1 |  | - |  | 2.9 |  | 2.8 |  | 0.1 |  | - |  | 2.9 |  |
| 36 | 2.9 | 2.4 |  | - |  | 5.3 |  | 3.0 |  | 2.3 |  | - |  | 5.3 |  | 2.8 |  | 2.4 |  | - |  | 5.2 |  |
| 37 | 50.9 | 14.1 |  | - |  | 65.0 |  | 52.0 |  | 13.2 |  | - |  | 65.2 |  | 50.4 |  | 13.9 |  | - |  | 64.3 |  |
| 38 | 15.3 | 18.8 |  | 0.3 |  | 34.4 |  | 15.6 |  | 18.4 |  | 0.2 |  | 34.2 |  | 15.5 |  | 19.7 |  | 0.2 |  | 35.4 |  |
| 39 | 0.4 | 0.1 |  | - |  | 0.5 |  | 0.4 |  | 0.1 |  | - |  | 0.5 |  | - |  | 0.1 |  | 0.1 |  | 0.2 |  |
| 40 | - | 0.1 |  | - |  | 0.1 |  | - |  | 0.1 |  | - |  | 0.1 |  | - |  | 0.1 |  | - |  | 0.1 |  |
| 41 | 0.4 | 0.2 |  | - |  | 0.6 |  | 0.4 |  | 0.2 |  | - |  | 0.6 |  | - |  | 0.2 |  | 0.1 |  | 0.3 |  |
| 42 | 66.6 \% | 33.1 | \% | 0.3 | \% | 100.0 | \% | 68.0 | \% | 31.8 | \% | 0.2 | \% | 100.0 | \% | 65.9 | \% | 33.8 | \% | 0.3 | \% | 100.0 | \% |

Primarily based on the geographic location of the customer's address.
${ }^{2}$ 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.
Includes all FDIC covered loans and other ACI loans.

Gross Loans and Acceptances by Industry Sector and Geographic Location (Continued) ${ }^{1}$

| (\$ millions, except as noted) As at | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  | $\begin{array}{r} 2016 \\ \text { Q4 } \end{array}$ |  |  |  |  |  |  |  | $\begin{gathered} 2016 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By Industry Sector |  | Canada | United States |  | Int'I |  | Total |  | Canada |  | United States |  | Int'\| |  | Total |  | Canada |  | United States |  | Int' |  | Total |  |
| Personal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages ${ }^{2}$ | 1 | \$ 188,308 | \$ | 27,000 | \$ | - | \$ | 215,308 | \$ | 189,299 | \$ | 27,662 | \$ | - | \$ | 216,961 | \$ | 188,046 | \$ | 26,621 | \$ | - | \$ | 214,667 |
| Consumer instalment and other personal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HELOC | 2 | 65,934 |  | 12,722 |  | - |  | 78,656 |  | 65,068 |  | 13,208 |  | - |  | 78,276 |  | 63,952 |  | 12,937 |  | - |  | 76,889 |
| Indirect auto | 3 | 20,484 |  | 27,496 |  | - |  | 47,980 |  | 20,577 |  | 28,370 |  | - |  | 48,947 |  | 20,388 |  | 27,120 |  | - |  | 47,508 |
| Other | 4 | 16,910 |  | 721 |  | 10 |  | 17,641 |  | 16,456 |  | 745 |  | 8 |  | 17,209 |  | 16,254 |  | 706 |  | 1 |  | 16,961 |
| Credit card | 5 | 17,712 |  | 14,095 |  | 7 |  | 31,814 |  | 18,226 |  | 13,680 |  | 8 |  | 31,914 |  | 17,934 |  | 13,165 |  | - |  | 31,099 |
| Total personal | 6 | 309,348 |  | 82,034 |  | 17 |  | 391,399 |  | 309,626 |  | 83,665 |  | 16 |  | 393,307 |  | 306,574 |  | 80,549 |  | 1 |  | 387,124 |
| Business and Government ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential | 7 | 16,168 |  | 6,710 |  | - |  | 22,878 |  | 16,001 |  | 6,852 |  | - |  | 22,853 |  | 15,916 |  | 6,719 |  | - |  | 22,635 |
| Non-residential | 8 | 13,187 |  | 21,223 |  | - |  | 34,410 |  | 12,780 |  | 21,675 |  | 18 |  | 34,473 |  | 12,660 |  | 20,822 |  | - |  | 33,482 |
| Total real estate | 9 | 29,355 |  | 27,933 |  | - |  | 57,288 |  | 28,781 |  | 28,527 |  | 18 |  | 57,326 |  | 28,576 |  | 27,541 |  | - |  | 56,117 |
| Agriculture | 10 | 6,295 |  | 796 |  | - |  | 7,091 |  | 6,017 |  | 570 |  | - |  | 6,587 |  | 5,968 |  | 547 |  | - |  | 6,515 |
| Automotive | 11 | 5,861 |  | 5,988 |  | 219 |  | 12,068 |  | 5,483 |  | 5,757 |  | 272 |  | 11,512 |  | 5,162 |  | 5,611 |  | 74 |  | 10,847 |
| Financial | 12 | 12,150 |  | 3,965 |  | 76 |  | 16,191 |  | 10,198 |  | 4,719 |  | 496 |  | 15,413 |  | 9,571 |  | 3,564 |  | 544 |  | 13,679 |
| Food, beverage, and tobacco | 13 | 1,990 |  | 3,689 |  | 26 |  | 5,705 |  | 2,076 |  | 3,741 |  | 26 |  | 5,843 |  | 2,198 |  | 2,772 |  | - |  | 4,970 |
| Forestry | 14 | 454 |  | 614 |  | - |  | 1,068 |  | 523 |  | 594 |  | - |  | 1,117 |  | 584 |  | 540 |  | - |  | 1,124 |
| Government, public sector entities, and education | 15 | 5,349 |  | 11,456 |  | - |  | 16,805 |  | 6,589 |  | 11,388 |  | - |  | 17,977 |  | 6,445 |  | 10,709 |  | - |  | 17,154 |
| Health and social services | 16 | 5,563 |  | 10,844 |  | - |  | 16,407 |  | 5,480 |  | 10,792 |  | - |  | 16,272 |  | 5,469 |  | 10,237 |  | - |  | 15,706 |
| Industrial construction and trade contractors | 17 | 2,629 |  | 1,769 |  | 13 |  | 4,411 |  | 2,486 |  | 1,834 |  | 69 |  | 4,389 |  | 2,390 |  | 1,880 |  | - |  | 4,270 |
| Metals and mining | 18 | 1,359 |  | 1,465 |  | 140 |  | 2,964 |  | 1,379 |  | 1,490 |  | 85 |  | 2,954 |  | 1,375 |  | 1,513 |  | 193 |  | 3,081 |
| Pipelines, oil, and gas | 19 | 3,303 |  | 2,858 |  | 46 |  | 6,207 |  | 3,871 |  | 3,006 |  | 92 |  | 6,969 |  | 4,149 |  | 3,125 |  | - |  | 7,274 |
| Power and utilities | 20 | 1,902 |  | 2,515 |  | - |  | 4,417 |  | 1,792 |  | 2,643 |  | - |  | 4,435 |  | 1,907 |  | 2,458 |  | - |  | 4,365 |
| Professional and other services | 21 | 3,941 |  | 11,023 |  | 201 |  | 15,165 |  | 4,065 |  | 11,215 |  | 38 |  | 15,318 |  | 3,819 |  | 9,990 |  | 17 |  | 13,826 |
| Retail sector | 22 | 2,507 |  | 4,310 |  | 25 |  | 6,842 |  | 2,517 |  | 4,553 |  | - |  | 7,070 |  | 2,418 |  | 4,222 |  | - |  | 6,640 |
| Sundry manufacturing and wholesale | 23 | 2,395 |  | 7,370 |  | 99 |  | 9,864 |  | 2,305 |  | 7,395 |  | 111 |  | 9,811 |  | 2,436 |  | 7,578 |  | 36 |  | 10,050 |
| Telecommunications, cable, and media | 24 | 1,719 |  | 4,533 |  | 189 |  | 6,441 |  | 2,083 |  | 4,819 |  | 200 |  | 7,102 |  | 2,308 |  | 4,765 |  | 141 |  | 7,214 |
| Transportation | 25 | 1,698 |  | 10,908 |  | 25 |  | 12,631 |  | 1,634 |  | 11,648 |  | 13 |  | 13,295 |  | 1,568 |  | 11,028 |  | 3 |  | 12,599 |
| Other | 26 | 3,395 |  | 1,947 |  | - |  | 5,342 |  | 3,775 |  | 2,022 |  | 93 |  | 5,890 |  | 3,699 |  | 2,183 |  | - |  | 5,882 |
| Total business and government | 27 | 91,865 |  | 113,983 |  | 1,059 |  | 206,907 |  | 91,054 |  | 116,713 |  | 1,513 |  | 209,280 |  | 90,042 |  | 110,263 |  | 1,008 |  | 201,313 |
| Other Loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt securities classified as loans | 28 | - |  | 820 |  | 216 |  | 1,036 |  | - |  | 1,403 |  | 271 |  | 1,674 |  | - |  | 1,438 |  | 269 |  | 1,707 |
| Acquired credit-impaired loans ${ }^{3}$ | 29 | - |  | 872 |  | - |  | 872 |  | - |  | 974 |  | - |  | 974 |  | - |  | 1,022 |  | - |  | 1,022 |
| Total other loans | 30 | - |  | 1,692 |  | 216 |  | 1,908 |  | - |  | 2,377 |  | 271 |  | 2,648 |  | - |  | 2,460 |  | 269 |  | 2,729 |
| Total Gross Loans and Acceptances | 31 | \$ 401,213 | \$ | 197,709 | \$ | 1,292 | \$ | 600,214 | \$ | 400,680 | \$ | 202,755 | \$ | 1,800 | \$ | 605,235 | \$ | 396,616 | \$ | 193,272 | \$ | 1,278 | \$ | 591,166 |

Total Gross Loans and Acceptances

| 32 | 31.4 | \% | 4.5 | \% | - | \% | 35.9 | \% | 31.3 | \% | 4.6 | \% | - | \% | 35.9 | \% | 31.8 | \% | 4.5 | \% | - | \% | 36.3 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | 11.0 |  | 2.1 |  | - |  | 13.1 |  | 10.8 |  | 2.1 |  | - |  | 12.9 |  | 10.8 |  | 2.2 |  | - |  | 13.0 |  |
| 34 | 3.4 |  | 4.6 |  | - |  | 8.0 |  | 3.4 |  | 4.7 |  | - |  | 8.1 |  | 3.4 |  | 4.6 |  | - |  | 8.0 |  |
| 35 | 2.8 |  | 0.1 |  | - |  | 2.9 |  | 2.7 |  | 0.1 |  | - |  | 2.8 |  | 2.8 |  | 0.1 |  | - |  | 2.9 |  |
| 36 | 2.9 |  | 2.4 |  | - |  | 5.3 |  | 3.0 |  | 2.3 |  | - |  | 5.3 |  | 3.1 |  | 2.2 |  | - |  | 5.3 |  |
| 37 | 51.5 |  | 13.7 |  | - |  | 65.2 |  | 51.2 |  | 13.8 |  | - |  | 65.0 |  | 51.9 |  | 13.6 |  | - |  | 65.5 |  |
| 38 | 15.3 |  | 19.0 |  | 0.2 |  | 34.5 |  | 15.0 |  | 19.4 |  | 0.2 |  | 34.6 |  | 15.2 |  | 18.7 |  | 0.1 |  | 34.0 |  |
| 39 | - |  | 0.1 |  | 0.1 |  | 0.2 |  | - |  | 0.2 |  | - |  | 0.2 |  | - |  | 0.2 |  | 0.1 |  | 0.3 |  |
| 40 | - |  | 0.1 |  | - |  | 0.1 |  | - |  | 0.2 |  | - |  | 0.2 |  | - |  | 0.2 |  | - |  | 0.2 |  |
| 41 | - |  | 0.2 |  | 0.1 |  | 0.3 |  | - |  | 0.4 |  | - |  | 0.4 |  | - |  | 0.4 |  | 0.1 |  | 0.5 |  |
| 42 | 66.8 | \% | 32.9 | \% | 0.3 | \% | 100.0 | \% | 66.2 | \% | 33.6 | \% | 0.2 | \% | 100.0 | \% | 67.1 | \% | 32.7 | \% | 0.2 | \% | 100.0 | \% |

Portiolio as a \% of Total Gross Loans and
Acceptances
Acceptances
Residential mortgages ${ }^{2}$
Consumer instalment and other persona HELOC Indirect auto
Credit card
Credit card
Business and

## Other Loans

Debt securities classified as Acquired credit-impaired loans ${ }^{3}$
Total other loans
Total Gross Loans and Acceptances
${ }^{2}$ 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.
Includes all FDIC covered loans and other ACI loans.

Impaired Loans ${ }^{1,2,3}$
(\$ millions, except as noted)
As at

| $\underset{\#}{\text { LINE }}$ | 2018 |  |  |  |  | 2017 |  |  |  |  |  |  |  | 2016 |  |  |  | Year to Date |  |  |  | Full Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | 2018 |  | 2017 |  | 2017 |  | 2016 |  |
| 1 | \$ 2,993 | \$ | 3,048 | \$ | 3,085 | \$ | 2,985 | \$ | 3,290 | \$ | 3,399 | \$ | 3,509 | \$ | 3,467 | \$ | 3,567 | \$ | 3,085 | \$ | 3,509 | \$ | 3,509 | \$ | 3,244 |
| 2 | 541 |  | 501 |  | 539 |  | 520 |  | 499 |  | 534 |  | 631 |  | 648 |  | 662 |  | 1,581 |  | 1,664 |  | 2,184 |  | 2,682 |
| 3 | 492 |  | 503 |  | 570 |  | 530 |  | 462 |  | 463 |  | 489 |  | 439 |  | 395 |  | 1,565 |  | 1,414 |  | 1,944 |  | 2,062 |
| 4 | 149 |  | 145 |  | 148 |  | 139 |  | 139 |  | 157 |  | 161 |  | 140 |  | 119 |  | 442 |  | 457 |  | 596 |  | 687 |
| 5 | 641 |  | 648 |  | 718 |  | 669 |  | 601 |  | 620 |  | 650 |  | 579 |  | 514 |  | 2,007 |  | 1,871 |  | 2,540 |  | 2,749 |
| 6 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 48 |  | - |  | - |  | - |  | 190 |
| 7 | 1,182 |  | 1,149 |  | 1,257 |  | 1,189 |  | 1,100 |  | 1,154 |  | 1,281 |  | 1,227 |  | 1,224 |  | 3,588 |  | 3,535 |  | 4,724 |  | 5,621 |
| 8 | (198) |  | (250) |  | (189) |  | (184) |  | (222) |  | (340) |  | (220) |  | (274) |  | (463) |  | (637) |  | (782) |  | (966) |  | $(1,521)$ |
| 9 | (336) |  | (357) |  | (340) |  | (328) |  | (362) |  | (392) |  | (474) |  | (354) |  | (379) |  | $(1,033)$ |  | $(1,228)$ |  | $(1,556)$ |  | $(1,523)$ |
| 10 | (7) |  | (4) |  | (9) |  | - |  | - |  | - |  | - |  | (1) |  | (3) |  | (20) |  | - |  | - |  | (4) |
| 11 | 641 |  | 538 |  | 719 |  | 677 |  | 516 |  | 422 |  | 587 |  | 598 |  | 379 |  | 1,898 |  | 1,525 |  | 2,202 |  | 2,573 |
| 12 | (699) |  | (696) |  | (648) |  | (652) |  | (615) |  | (648) |  | (623) |  | (620) |  | (579) |  | $(2,043)$ |  | $(1,886)$ |  | $(2,538)$ |  | $(2,350)$ |
| 13 | 29 |  | 103 |  | (108) |  | 75 |  | (206) |  | 117 |  | (74) |  | 64 |  | 100 |  | 24 |  | (163) |  | (88) |  | 42 |
| 14 | (29) |  | (55) |  | (37) |  | 100 |  | (305) |  | (109) |  | (110) |  | 42 |  | (100) |  | (121) |  | (524) |  | (424) |  | 265 |
| 15 | \$ 2,964 | \$ | 2,993 | \$ | 3,048 | \$ | 3,085 | \$ | 2,985 | \$ | 3,290 | \$ | 3,399 | \$ | 3,509 | \$ | 3,467 | \$ | 2,964 | \$ | 2,985 | \$ | 3,085 | \$ | 3,509 |

Personal, Business, and Government Loan
Impaired loans at beginning of period
Classified as impaired during the period ${ }^{4}$
Canadian Retail
U.S. Retail - in USD

- foreign exchange

Wholesale Banking
Total classified as impaired during the period
Transferred to performing during the period
Net repayments
Disposals of loans
Amounts written off
Exchange and other movement
Change during the period
Total Gross Impaired Loans - Balance at End of Period

GROSS IMPAIRED LOANS BY SEGMENT
Personal, Business, and Government Loans
Canadian Retail
U.S. Retail - in USD

- foreign exchange


## Wholesale Banking

Total Gross Impaired Loans

## NET IMPAIRED LOANS BY SEGMENT

Personal, Business, and Government Loans
Canadian Retail
U.S. Retail - in USD
foreign exchange

Wholesale Banking
Total Net Impaired Loans
Net Impaired Loans as a \% of Net Loans and Acceptances

| 16 | \$ | 779 | \$ | 785 | \$ | 842 | \$ | 818 | \$ | 843 | \$ | 936 | \$ | 1,011 | \$ | 994 | \$ | 1,005 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17 |  | 1,680 |  | 1,720 |  | 1,768 |  | 1,729 |  | 1,688 |  | 1,681 |  | 1,779 |  | 1,754 |  | 1,724 |
| 18 |  | 505 |  | 488 |  | 407 |  | 501 |  | 417 |  | 614 |  | 536 |  | 598 |  | 527 |
| 19 |  | 2,185 |  | 2,208 |  | 2,175 |  | 2,230 |  | 2,105 |  | 2,295 |  | 2,315 |  | 2,352 |  | 2,251 |
| 20 |  | - |  | - |  | 31 |  | 37 |  | 37 |  | 59 |  | 73 |  | 163 |  | 211 |
| 21 | \$ | 2,964 | \$ | 2,993 | \$ | 3,048 | \$ | 3,085 | \$ | 2,985 | \$ | 3,290 | \$ | 3,399 | \$ | 3,509 | \$ | 3,467 |


${ }^{1}$ Includes customers' liability under acceptances
${ }^{2}$ Excludes ACI loans and prior to November 1, 2017, debt securities classified as loans.
${ }^{3}$ Includes loans that are measured at FVOCI.
 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

Impaired Loans and Acceptances by Industry Sector and Geographic Location ${ }^{1,2}$

## (\$ millions, except as noted)

 As atBy Industry Sector
Personal
Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Other
Other
Credit card
Credit card
Total persona
Business and Government
Real estate
Residential
Total real estate
Agriculture
Automotiv
Financial
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education
Health and social services
Industrial construction and trade contractor
Metals and mining
Pipelines, oil, and ga
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Other
Total business and government
Total Gross Impaired Loans ${ }^{4}$
Gross Impaired Loans as a \% of Gross Loans and Acceptances

Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Credit card
Total personal
Business and Government
Total Gross Impaired Loans ${ }^{4}$

| $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2018 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2018 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2018 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada |  | United States |  | Int'l |  | Total |  | Canada |  | United States |  | Int'I |  | Total |  | Canada |  | United States |  | Int' |  | Total |  |
| 1 | \$ | 241 | \$ | 469 | \$ | - | \$ | 710 | \$ | 253 | \$ | 470 | \$ | - | \$ | 723 | \$ | 274 | \$ | 447 | \$ | - | \$ | 721 |
| 2 |  | 124 |  | 845 |  | - |  | 969 |  | 114 |  | 851 |  | - |  | 965 |  | 117 |  | 816 |  | - |  | 933 |
| 3 |  | 59 |  | 223 |  | - |  | 282 |  | 60 |  | 223 |  | - |  | 283 |  | 79 |  | 259 |  | - |  | 338 |
| 4 |  | 45 |  | 7 |  | - |  | 52 |  | 46 |  | 7 |  | - |  | 53 |  | 46 |  | 10 |  | - |  | 56 |
| 5 |  | 119 |  | 275 |  | - |  | 394 |  | 136 |  | 279 |  | - |  | 415 |  | 143 |  | 288 |  | - |  | 431 |
| 6 |  | 588 |  | 1,819 |  | - |  | 2,407 |  | 609 |  | 1,830 |  | - |  | 2,439 |  | 659 |  | 1,820 |  | - |  | 2,479 |
| 7 |  | 11 |  | 28 |  | - |  | 39 |  | 11 |  | 31 |  | - |  | 42 |  | 9 |  | 34 |  | - |  | 43 |
| 8 |  | 6 |  | 108 |  | - |  | 114 |  | 5 |  | 115 |  | - |  | 120 |  | 6 |  | 83 |  | - |  | 89 |
| 9 |  | 17 |  | 136 |  | - |  | 153 |  | 16 |  | 146 |  | - |  | 162 |  | 15 |  | 117 |  | - |  | 132 |
| 10 |  | 5 |  | 2 |  | - |  | 7 |  | 6 |  | 2 |  | - |  | 8 |  | 8 |  | 2 |  | - |  | 10 |
| 11 |  | 1 |  | 10 |  | - |  | 11 |  | 2 |  | 15 |  | - |  | 17 |  | 3 |  | 14 |  | - |  | 17 |
| 12 |  | - |  | 30 |  | - |  | 30 |  | - |  | 26 |  | - |  | 26 |  | - |  | 28 |  | - |  | 28 |
| 13 |  | 4 |  | 14 |  | - |  | 18 |  | - |  | 13 |  | - |  | 13 |  | 2 |  | 10 |  | - |  | 12 |
| 14 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |
| 15 |  | 1 |  | 4 |  | - |  | 5 |  | 1 |  | 4 |  | - |  | 5 |  | - |  | 11 |  | - |  | 11 |
| 16 |  | 13 |  | 13 |  | - |  | 26 |  | 15 |  | 11 |  | - |  | 26 |  | 13 |  | 11 |  | - |  | 24 |
| 17 |  | 19 |  | 21 |  | - |  | 40 |  | 19 |  | 22 |  | - |  | 41 |  | 18 |  | 24 |  | - |  | 42 |
| 18 |  | 20 |  | 6 |  | - |  | 26 |  | 20 |  | 6 |  | - |  | 26 |  | 20 |  | 6 |  | - |  | 26 |
| 19 |  | 34 |  | 12 |  | - |  | 46 |  | 34 |  | - |  | - |  | 34 |  | 43 |  | 24 |  | - |  | 67 |
| 20 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |
| 21 |  | 10 |  | 45 |  | - |  | 55 |  | 9 |  | 50 |  | - |  | 59 |  | 11 |  | 50 |  | - |  | 61 |
| 22 |  | 14 |  | 38 |  | - |  | 52 |  | 13 |  | 38 |  | - |  | 51 |  | 13 |  | 37 |  | - |  | 50 |
| 23 |  | 29 |  | 21 |  | - |  | 50 |  | 32 |  | 25 |  | - |  | 57 |  | 31 |  | 27 |  | - |  | 58 |
| 24 |  | - |  | 4 |  | - |  | 4 |  | - |  | 4 |  | - |  | 4 |  | - |  | 2 |  | - |  | 2 |
| 25 |  | 4 |  | 14 |  | - |  | 18 |  | 2 |  | 8 |  | - |  | 10 |  | 3 |  | 9 |  | - |  | 12 |
| 26 |  | 7 |  | 7 |  | - |  | 14 |  | 6 |  | 7 |  | - |  | 13 |  | 9 |  | 6 |  | - |  | 15 |
| 27 |  | 178 |  | 379 |  | - |  | 557 |  | 175 |  | 379 |  | - |  | 554 |  | 189 |  | 380 |  | - |  | 569 |
| 28 | \$ | 766 | \$ | 2,198 | \$ | - | \$ | 2,964 | \$ | 784 | \$ | 2,209 | \$ | - | \$ | 2,993 | \$ | 848 | \$ | 2,200 | \$ | - | \$ | 3,048 |

Primarily based on the geographic location of the customer's address.
Includes loans that are measured at FVOCI.
Credit cards are considered impaired when they are 90 days past due and written off at 180 days past due
*Excludes ACI loans and prior to November 1, 2017, debt securities classified as loans.

Impaired Loans and Acceptances by Industry Sector and Geographic Location (Continued) ${ }^{1}$

## (\$ millions, except as noted)

Asat
By Industry Sector
Personal
Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Cother
Credit card ${ }^{2}$
Total personal

## Business and Governmen

Real estate
Residential
Non-residentia
Total real estate
Agriculture
Automotiv
Financial
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education Health and social services
Industrial construction and trade contractor
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Total business and governmen
Total Gross Impaired Loans ${ }^{3}$
Gross Impaired Loans as a \% of Gross Loans and Acceptances

Residential mortgage
Consumer instalment and other persona
HELOC
Indirect auto
.
Total persona
Business and Governmen
Total Gross Impaired Loans ${ }^{3}$

| $\underset{\#}{\mathrm{LINE}}$ | $\begin{array}{r} 2017 \\ \text { Q4 } \\ \hline \end{array}$ |  |  |  |  |  |  | $\begin{gathered} 2017 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2017 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | United States |  | Int'I |  | Total |  | Canada |  | United States |  | Int'1 |  | Total |  | Canada |  | United States |  | Int' |  | Total |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | \$ 296 | \$ | 454 | \$ | - | \$ | 750 | \$ | 296 | \$ | 441 | \$ | - | \$ | 737 | \$ | 359 | \$ | 486 | \$ | - | \$ | 845 |
| 2 | 108 |  | 847 |  | - |  | 955 |  | 118 |  | 818 |  | - |  | 936 |  | 129 |  | 895 |  | - |  | 1,024 |
| 3 | 48 |  | 254 |  | - |  | 302 |  | 44 |  | 227 |  | - |  | 271 |  | 41 |  | 230 |  | - |  | 271 |
| 4 | 48 |  | 7 |  | - |  | 55 |  | 49 |  | 7 |  | - |  | 56 |  | 50 |  | 8 |  | - |  | 58 |
| 5 | 144 |  | 280 |  | - |  | 424 |  | 140 |  | 228 |  | - |  | 368 |  | 152 |  | 239 |  | - |  | 391 |
| 6 | 644 |  | 1,842 |  | - |  | 2,486 |  | 647 |  | 1,721 |  | - |  | 2,368 |  | 731 |  | 1,858 |  | - |  | 2,589 |
| 7 | 10 |  | 34 |  | - |  | 44 |  | 18 |  | 35 |  | - |  | 53 |  | 19 |  | 39 |  | - |  | 58 |
| 8 | 5 |  | 83 |  | - |  | 88 |  | 6 |  | 66 |  | - |  | 72 |  | 6 |  | 62 |  | - |  | 68 |
| 9 | 15 |  | 117 |  | - |  | 132 |  | 24 |  | 101 |  | - |  | 125 |  | 25 |  | 101 |  | - |  | 126 |
| 10 | 7 |  | 2 |  | - |  | 9 |  | 7 |  | 1 |  | - |  | 8 |  | 10 |  | 1 |  | - |  | 11 |
| 11 | 2 |  | 15 |  | - |  | 17 |  | 3 |  | 15 |  | - |  | 18 |  | 3 |  | 14 |  | - |  | 17 |
| 12 | - |  | 46 |  | - |  | 46 |  | 1 |  | 28 |  | - |  | 29 |  | 1 |  | 31 |  | - |  | 32 |
| 13 | 2 |  | 11 |  | - |  | 13 |  | 3 |  | 15 |  | - |  | 18 |  | 3 |  | 17 |  | - |  | 20 |
| 14 | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | 1 |  | 19 |  | - |  | 20 |
| 15 | - |  | 10 |  | - |  | 10 |  | - |  | 6 |  | - |  | 6 |  | - |  | 7 |  | - |  | 7 |
| 16 | 15 |  | 13 |  | - |  | 28 |  | 14 |  | 25 |  | - |  | 39 |  | 12 |  | 25 |  | - |  | 37 |
| 17 | 17 |  | 26 |  | - |  | 43 |  | 24 |  | 31 |  | - |  | 55 |  | 27 |  | 31 |  | - |  | 58 |
| 18 | 21 |  | 5 |  | - |  | 26 |  | 15 |  | 5 |  | - |  | 20 |  | 15 |  | 7 |  | - |  | 22 |
| 19 | 45 |  | 25 |  | - |  | 70 |  | 47 |  | 25 |  | - |  | 72 |  | 53 |  | 47 |  | - |  | 100 |
| 20 | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |
| 21 | 11 |  | 53 |  | - |  | 64 |  | 12 |  | 53 |  | - |  | 65 |  | 11 |  | 62 |  | - |  | 73 |
| 22 | 19 |  | 43 |  | - |  | 62 |  | 21 |  | 49 |  | - |  | 70 |  | 20 |  | 50 |  | - |  | 70 |
| 23 | 20 |  | 30 |  | - |  | 50 |  | 23 |  | 36 |  | - |  | 59 |  | 24 |  | 43 |  | - |  | 67 |
| 24 | - |  | 2 |  | - |  | 2 |  | 4 |  | 3 |  | - |  | 7 |  | 1 |  | 8 |  | - |  | 9 |
| 25 | 6 |  | 8 |  | - |  | 14 |  | 5 |  | 7 |  | - |  | 12 |  | 6 |  | 9 |  | - |  | 15 |
| 26 | 5 |  | 6 |  | - |  | 11 |  | 4 |  | 8 |  | - |  | 12 |  | 4 |  | 12 |  | - |  | 16 |
| 27 | 185 |  | 414 |  | - |  | 599 |  | 207 |  | 410 |  | - |  | 617 |  | 216 |  | 485 |  | - |  | 701 |
| 28 | \$ 829 | \$ | 2,256 | \$ | - | \$ | 3,085 | \$ | 854 | \$ | 2,131 | \$ | - | \$ | 2,985 | \$ | 947 | \$ | 2,343 | \$ | - | \$ | 3,290 |

${ }^{1}$ Primarily based on the geographic location of the customer's address.
${ }^{2}$ Credit cards are considered impaired when they are 90 days past due and written off at 180 days past due
${ }^{3}$ Excludes ACI loans and prior to November 1, 2017, debt securities classified as loans.

Impaired Loans and Acceptances by Industry Sector and Geographic Location (Continued) ${ }^{1}$


Primarily based on the geographic location of the customer's addres
${ }^{2}$ Credit cards are considered impaired when they are 90 days past due and written off at 180 days past due
${ }^{3}$ Excludes ACI loans and prior to November 1, 2017, debt securities classified as loans.

Allowance for Loan Losses (Under IFRS 9) ${ }^{1}$
(\$ millions)
As at
STAGE 3 ALLOWANCE FOR LOAN LOSSES (IMPAIRED)
Change in Stage 3 allowance for loan losses (impaired)
Allowance at beginning of period
Stage 3 provision for loan losses (impaired)
Transfer to Stage 1
Transfer to Stage 3
Net remeasurement due to transfers
Net draws (repayments)
Derecognition of financial assets (excluding disposals and write-offs)
Change to risk, parameters, and models
Total Stage 3 provision for loan losses (impaired)
Write-offs
Recoveries
Disposals
Foreign exchange and other adjustment
Balance at end of period
STAGE 2 ALLOWANCE FOR LOAN LOSSES
Change in Stage 2 allowance for loan losses
Allowance at beginning of period
Stage 2 provision for
Transfer to Stage 1
Transfer to Stage 2
Transfer to Stage 3
Net remeasurement due to transfers
Net draws (repayments)
Derecognition of financial assets (excluding disposals)
Change to risk, parameters, and models
otal for Stage 2 provision for loan losses
Disposals
Foreign exchange and other adjustments
Balance at end of period
STAGE 1 ALLOWANCE FOR LOAN LOSSES
Change in Stage 1 allowance for loan losse
Allowance at beginning of period
Stage 1 provision for loan losses
Transfer to Stage 1
Transfer to Stage 2
Transfer to Stage 3
Net remeasurement due to transfer
New originations or purchase
Derecognition of financial assets (excluding disposals)
Change to risk, parameters, and models
Total Stage 1 provision for loan losses
Disposals
Foreign exchange and other adjustments
Balance at end of period
Acquired Credit-Impaired Loans
Allowance for loan losses at end of period
Consisting of:
Allowance for loan losses
United States
Total allowance for loan losses
Allowance for off-balance sheet instruments
Total allowance for loan losses, including off-balance sheet positions, at end of period

LINE


Q3 2018 Q2 Q1

| 1 | \$ | 708 | \$ | 712 | \$ | 706 | \$ | 706 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | (49) |  | (15) |  | (15) |  | (79) |
| 3 |  | (34) |  | (29) |  | (29) |  | (92) |
| 4 |  | 187 |  | 190 |  | 194 |  | 571 |
| 5 |  | 16 |  | 12 |  | 35 |  | 63 |
| 6 |  | 40 |  | 9 |  | (43) |  | 6 |
| 7 |  | (152) |  | (146) |  | (35) |  | (333) |
| 8 |  | 528 |  | 505 |  | 459 |  | 1,492 |
| 9 |  | 536 |  | 526 |  | 566 |  | 1,628 |
| 10 |  | (699) |  | (696) |  | (676) |  | $(2,071)$ |
| 11 |  | 145 |  | 146 |  | 147 |  | 438 |
| 12 |  | (5) |  | (2) |  | (6) |  | (13) |
| 13 |  | 4 |  | 22 |  | (25) |  | 1 |
| 14 |  | 689 |  | 708 |  | 712 |  | 689 |
| 15 |  | 1,627 |  | 1,616 |  | 1,529 |  | 1,529 |
| 16 |  | (264) |  | (235) |  | (212) |  | (711) |
| 17 |  | 132 |  | 132 |  | 133 |  | 397 |
| 18 |  | (176) |  | (171) |  | (172) |  | (519) |
| 19 |  | 121 |  | 101 |  | 115 |  | 337 |
| 20 |  | (56) |  | (31) |  | (9) |  | (96) |
| 21 |  | (156) |  | (142) |  | (147) |  | (445) |
| 22 |  | 376 |  | 320 |  | 424 |  | 1,120 |
| 23 |  | (23) |  | (26) |  | 132 |  | 83 |
| 24 |  | (4) |  | (4) |  | (3) |  | (11) |
| 25 |  | 12 |  | 41 |  | (42) |  | 11 |
| 26 |  | 1,612 |  | 1,627 |  | 1,616 |  | 1,612 |
| 27 |  | 2,055 |  | 1,958 |  | 2,022 |  | 2,022 |
| 28 29 |  | 313 $(98)$ |  | $\begin{gathered} 250 \\ (103) \end{gathered}$ |  | $\begin{gathered} 227 \\ (104) \end{gathered}$ |  | $\begin{gathered} 790 \\ (305) \end{gathered}$ |
| 30 |  | (11) |  | (19) |  | (22) |  | (52) |
| 31 |  | (110) |  | (91) |  | (84) |  | (285) |
| 32 |  | 271 |  | 238 |  | 227 |  | 736 |
| 33 |  | 1 |  | (5) |  | 69 |  | 65 |
| 34 |  | (141) |  | (163) |  | (143) |  | (447) |
| 35 |  | (162) |  | (59) |  | (170) |  | (391) |
| 36 |  | 63 |  | 48 |  | - |  | 111 |
| 37 |  | (11) |  | (4) |  | (4) |  | (19) |
| 38 |  | 18 |  | 53 |  | (60) |  | 11 |
| 39 |  | 2,125 |  | 2,055 |  | 1,958 |  | 2,125 |
| 40 |  | 20 |  | 24 |  | 26 |  | 20 |
| 41 |  | 4,446 |  | 4,414 |  | 4,312 |  | 4,446 |
| 42 |  | 1,430 |  | 1,438 |  | 1,455 |  | 1,430 |
| 43 |  | 2,105 |  | 2,111 |  | 2,010 |  | 2,105 |
| 44 |  | 3,535 |  | 3,549 |  | 3,465 |  | 3,535 |
| 45 |  | 911 |  | 865 |  | 847 |  | 911 |
| 46 | \$ | 4,446 | \$ | 4,414 | \$ | 4,312 | \$ | 4,446 |

[^0]Allowance for Credit Losses (Under IAS 39)
(\$ millions)
As at
COUNTERPARTY-SPECIFIC ALLOWANCE
Change in Allowance for Credit Losses - Counterparty-Specific
Change in Allowance for Credit Losses - Co
Impairment allowances at beginning of period
Charge to the income statement - counterparty-specific
Amounts written off
Recoveries of amounts written off in previous periods
Disposals of loans
Exchange and other movement
Balance at end of period
COLLECTIVELY ASSESSED ALLOWANCE
Change in Allowance for Credit Losses - Individually Insignificant
Change in Allowance for Credit Losses - In
Impairment allowances at beginning of period
Charge to the income statement - individually insignificant
Amounts written off
Recoveries of amounts written off in previous periods
Disposals of loans
Exchange and other movements
Balance at end of period
Change in Allowance for Credit Losses - Incurred but not Identified
Impairment allowances at beginning of period
Charge to the income statement - incurred but not identified
Disposals of loans
Exchange and other movement
Balance at end of period
Allowance for credit losses at end of period
Consisting of:
Allowance for loan losses
Canada
Canada
United St
Other Internation
Total allowance for loan losses
Allowance for credit losses for off-balance sheet instruments
Allowance for credit losses at end of period


Allowance for Loan Losses by Industry Sector and Geographic Location (Under IFRS 9) ${ }^{1,2}$

## (\$ millions, except as noted)

By Industry Sector
Stage 3 allowance for loan losses (impaired)
Personal
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect aut
Indirect aut
Other
Credit card
Total personal
Business and Government
Real estate
Residential
Non-residentia
Total real estate
Agriculture
Automotive
Financial
Food, beverage, and tobacco
Governme
Heatth and social services
Industrial construction and trade contractors
Metals and mining
Pipelines oil and
Pipelines, oil, and gas
Power and utilities
Professional and other service
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transpo
Other
Other
Other Loans
Acquired credit-impaired loans
Total other loans
Total Stage 3 allowance for loan losses (impaired)
Stage 1 and Stage 2 allowance for loan losses - Performing Personal
Business and Government
Total Stage 1 and Stage 2 allowance for loan losses
Allowance for loan losses - On-Balance Sheet Loans Allowance for loan losses - Off-Balance Sheet Positions Total allowance for loan losses

| $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2018 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} 2018 \\ 02 \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2018 \\ \mathbf{Q 1} \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | United States |  | Int'l |  | Total |  | Canada |  | United States |  | Int'1 |  | Total |  | Canada |  | $\begin{aligned} & \hline \text { United } \\ & \text { States } \\ & \hline \end{aligned}$ |  | Int'l |  | Total |  |
| 1 | 11 | \$ | 30 | \$ | - | \$ | 41 | \$ | 12 | \$ | 29 | \$ | - | \$ | 41 | \$ | 14 | \$ | 25 | \$ | - | \$ | 39 |
| 2 | 11 |  | 61 |  | - |  | 72 |  | 8 |  | 60 |  | - |  | 68 |  | 9 |  | 57 |  | - |  | 66 |
| 3 | 42 |  | 22 |  | - |  | 64 |  | 43 |  | 24 |  | - |  | 67 |  | 53 |  | 23 |  | - |  | 76 |
| 4 | 30 |  | 2 |  | - |  | 32 |  | 33 |  | 2 |  | - |  | 35 |  | 35 |  | 2 |  | - |  | 37 |
| 5 | 76 |  | 268 |  | - |  | 344 |  | 86 |  | 262 |  | - |  | 348 |  | 85 |  | 256 |  | - |  | 341 |
| 6 | 170 |  | 383 |  | - |  | 553 |  | 182 |  | 377 |  | - |  | 559 |  | 196 |  | 363 |  | - |  | 559 |
| 7 | 5 |  | 5 |  | - |  | 10 |  | 7 |  | 6 |  | - |  | 13 |  | 7 |  | 6 |  | - |  | 13 |
|  | 3 |  | 12 |  | - |  | 15 |  | 2 |  | 17 |  | - |  | 19 |  | 2 |  | 12 |  | - |  | 14 |
| 9 | 8 |  | 17 |  | - |  | 25 |  | 9 |  | 23 |  | - |  | 32 |  | 9 |  | 18 |  | - |  | 27 |
| 10 | 2 |  | - |  | - |  | 2 |  | 2 |  | - |  | - |  | 2 |  | 3 |  | - |  | - |  | 3 |
| 11 | - |  | 2 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |
| 12 |  |  | 1 |  | - |  | 1 |  | - |  | 4 |  | - |  | 4 |  | - |  | 6 |  | - |  | 6 |
| 13 | 1 |  | 2 |  | - |  | 3 |  | 1 |  | 2 |  | - |  | 3 |  | 1 |  | 2 |  | - |  | 3 |
| 14 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 15 | - |  | 1 |  | - |  | 1 |  | - |  |  |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |
| 16 | 6 |  | 2 |  | - |  | 8 |  | 5 |  | 1 |  | - |  | 6 |  | 4 |  | 1 |  | - |  | 5 |
| 17 | 15 |  | 3 |  | - |  | 18 |  | 15 |  | 3 |  | - |  | 18 |  | 14 |  | 3 |  | - |  | 17 |
| 18 | 9 |  | 1 |  | - |  | 10 |  | 9 |  |  |  | - |  | 10 |  | 6 |  |  |  | - |  | 7 |
| 19 | 17 |  | 1 |  | - |  | 18 |  | 18 |  | - |  | - |  | 18 |  | 24 |  | 7 |  | - |  | 31 |
| 20 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 21 | 5 |  | 3 |  | - |  | 8 |  | 6 |  | 4 |  | - |  | 10 |  | 7 |  | 4 |  | - |  | 11 |
| 22 | 6 |  | 3 |  | - |  | 9 |  | 4 |  | 3 |  | - |  | 7 |  | 6 |  | 4 |  | - |  | 10 |
| 23 | 10 |  | 3 |  | - |  | 13 |  | 14 |  | 4 |  | - |  | 18 |  | 13 |  | 3 |  | - |  | 16 |
| 24 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 25 | 2 |  | 1 |  | - |  | 3 |  | 2 |  | 1 |  | - |  | 3 |  | 2 |  | 2 |  | - |  | 4 |
| 26 | 5 |  | 10 |  | - |  | 15 |  | 4 |  | 11 |  | - |  | 15 |  | 4 |  | 6 |  | - |  | 10 |
| 27 | 86 |  | 50 |  | - |  | 136 |  | 89 |  | 60 |  | - |  | 149 |  | 93 |  | 60 |  | - |  | 153 |
| 28 | - |  | 20 |  | - |  | 20 |  | - |  | 24 |  | - |  | 24 |  | - |  | 26 |  | - |  | 26 |
| 29 | - |  | 20 |  | - |  | 20 |  | - |  | 24 |  | - |  | 24 |  | - |  | 26 |  | - |  | 26 |
| 30 | 256 |  | 453 |  | - |  | 709 |  | 271 |  | 461 |  | - |  | 732 |  | 289 |  | 449 |  | - |  | 738 |
| 31 | 924 |  | 689 |  | - |  | 1,613 |  | 912 |  | 707 |  | - |  | 1,619 |  | 923 |  | 659 |  | - |  | 1,582 |
| 32 | 250 |  | 963 |  | - |  | 1,213 |  | 255 |  | 943 |  | - |  | 1,198 |  | 243 |  | 902 |  | - |  | 1,145 |
| 33 | 1,174 |  | 1,652 |  | - |  | 2,826 |  | 1,167 |  | 1,650 |  | - |  | 2,817 |  | 1,166 |  | 1,561 |  | - |  | 2,727 |
| 34 | 1,430 |  | 2,105 |  | - |  | 3,535 |  | 1,438 |  | 2,111 |  | - |  | 3,549 |  | 1,455 |  | 2,010 |  | - |  | 3,465 |
| 35 | 207 |  | 704 |  | - |  | 911 |  | 208 |  | 657 |  | - |  | 865 |  | 215 |  | 632 |  | - |  | 847 |
| 36 | \$ 1,637 | \$ | 2,809 | \$ | - | \$ | 4,446 | \$ | 1,646 | \$ | 2,768 | \$ | - | \$ | 4,414 | \$ | 1,670 | \$ | 2,642 | \$ | - | \$ | 4,312 |

Stage 3 allowance for loan losses (impaired)
as a \% of Gross Impaired Loans ${ }^{4}$
Residential mortgages
Consumer instalment and other personal
${ }^{\text {HELOC }}$
Indirect a
Credit card
Total personal
Business and Government
Total Stage 3 allowance for loan losses (impaired) ${ }^{4}$
Total allowance for loan losses as a \% of gross loans and acceptances ${ }^{4}$


Primarily based on the geographic location of the customer's addres.
${ }_{2}$ Includes loans that are measured at FVOCL .
Allowance for loan losses - performing represents Stage 1 and Stage 2 allowance for loan losses under IFRS 9 and incurred but not identified allowance for loan losses under IAS 39 on financial assets, loan commitments, and financial guarantees.
Excludes ACI loans and prior to November 1, 2017, debt securities classified as loans.

Allowance for Credit Losses by Industry Sector and Geographic Location (Under IAS 39) ${ }^{1}$

${ }_{2}^{1}$ Primarily based on the geographic location of the customer's address
${ }^{2}$ Includes all FDIC covered loans and other ACI loans.
${ }^{3}$ Excludes ACL loans and prior to November 1, 2017, debt securities classified as loans.

Allowance for Credit Losses by Industry Sector and Geographic Location (Under IAS 39 - Continued) ${ }^{1}$

${ }_{2}^{1}$ Primarily based on the geographic location of the customer's address
2 Includes all FDIC covered loans and other ACI loans.
${ }^{3}$ Excludes ACI loans and prior to November 1, 2017, debt securities classified as loans.

Provision for Credit Losses ${ }^{1,2,3,4}$

## (\$ millions) <br> For the period ended

$\underset{\#}{\text { LINE }}$
$\underset{\#}{\text { INE }}$
Q3
$\begin{array}{r}2018 \\ \text { Q2 } \\ \hline\end{array}$
Q1
2017 Q2
Q1
201
ear to Date
2017

## PROVISION FOR CREDIT LOSSES

Canadian R
U.S. Retail

Wholesale Banking
Corporate
Total Provision for Credit Losses - Impaired
Performing ${ }^{\circ}$
US Retail
U.S. Reta

Wholesale Banking
Corporate
Total Provision for Credit Losses - Performing
Total Provision for Credit Losses
PROVISION FOR CREDIT LOSSES BY SEGMENT
Canadian Retail
U.S. Retail - in USD

- foreign exchange

Wholesale Banking ${ }^{7}$
Corporate
U.S. strategic cards portfolio ${ }^{8} \quad$ - in USD

Wholesale Banking - CDS ${ }^{7}$ identifiable credit losses ${ }^{9}$
Total Corporate
Total Provision for Credit Losses

| 1 | \$ | 226 | \$ | 219 | \$ | 237 | \$ | 244 | \$ | 238 | \$ | 235 | \$ | 269 | \$ | 263 | \$ | 258 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | 185 |  | 199 |  | 187 |  | 199 |  | 176 |  | 118 |  | 155 |  | 175 |  | 111 |
| 3 |  | - |  | (8) |  | - |  | - |  | - |  | (4) |  | (24) |  | 1 |  | 11 |
| 4 |  | 119 |  | 110 |  | 133 |  | 104 |  | 94 |  | 84 |  | 102 |  | 63 |  | 49 |
| 5 |  | 530 |  | 520 |  | 557 |  | 547 |  | 508 |  | 433 |  | 502 |  | 502 |  | 429 |
| 6 |  | 20 |  | - |  | 33 |  | - |  | - |  | - |  | - |  | - |  | - |
| 7 |  | 37 |  | 5 |  | 60 |  | 4 |  | 4 |  | 34 |  | 102 |  | 18 |  | 57 |
| 8 |  | (14) |  | 24 |  | (7) |  | - |  | - |  | - |  | - |  | - |  | - |
| 9 |  | (12) |  | 7 |  | 50 |  | 27 |  | (7) |  | 33 |  | 29 |  | 28 |  | 70 |
| 10 |  | 31 |  | 36 |  | 136 |  | 31 |  | (3) |  | 67 |  | 131 |  | 46 |  | 127 |
| 11 | \$ | 561 | \$ | 556 | \$ | 693 | \$ | 578 | \$ | 505 | \$ | 500 | \$ | 633 | \$ | 548 | \$ | 556 |


| $\$$ | $\mathbf{6 8 2}$ | $\$$ |
| ---: | ---: | ---: |
|  | $\mathbf{5 7 1}$ | 742 |
|  | $(8)$ | 449 |
|  | 362 | $(28)$ |
|  | $\mathbf{1 , 6 0 7}$ | 1,443 |
|  |  |  |
|  | 53 | - |
|  | $\mathbf{1 0 2}$ | 140 |
|  | $\mathbf{3}$ | - |
|  | 45 | 55 |
|  | $\mathbf{2 0 3}$ | 195 |
| $\$$ | $\mathbf{1 , 8 1 0}$ | $\$$ |


| $\$$ | 986 | $\$$ |
| ---: | ---: | ---: |
|  | 648 | 1,011 |
|  | $(28)$ | 534 |
|  | 384 | 252 |
|  | 1,990 | 1,871 |
|  |  |  |
|  | - | - |
|  | 144 | 210 |
|  | - | - |
|  | 82 | 249 |
|  | 226 | 459 |
| $\$$ | 2,216 | $\$ 330$ |

Effective November 1, 2017, results have been prepared in accordance with IFRS 9 ,


| \$ | 735 | \$ | 742 |
| :---: | :---: | :---: | :---: |
|  | 526 |  | 444 |
|  | 147 |  | 145 |
|  | 673 |  | 589 |
|  | (5) |  | (28) |
|  | 319 |  | 256 |
|  | 88 |  | 85 |
|  | n/a |  | (6) |
|  | n/a |  | - |
| 407 |  |  | 335 |
| \$ | 1,810 | \$ | 1,638 |


| $\$$ | 986 | $\$$ |
| ---: | ---: | ---: |
| 607 | 1,011 |  |
|  | 185 | 559 |
|  | 792 | 745 |
|  | $(28)$ | 74 |
|  |  |  |
|  | 361 | 262 |
|  | 112 | 86 |
|  | $(7)$ | $(12)$ |
|  | - | 165 |
|  | 466 | 501 |
| $\$$ | 2,216 | $\$$ |


related to products in the Canadian Retail and Wholesale Banking segments were recorded in the Corporate segment.
Includes provision for off-balance sheet positions.
Includes loans and debt securities that are measured at FVOCI and debt securities measured at amortized cost
PCL - impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.
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.
 the accrual cost, continues to be reported in the Corporate segment.
The retailer program partners' share of the U.S. strategic cards portfolio's PCL
${ }^{9}$ Under IAS 39, the incurred but not identified PCL was included in the Corporate segment's results for management reporting.

Provision for Loan Losses by Industry Sector and Geographic Location (Under IFRS 9) ${ }^{1,2,3}$
(\$ millions, except as noted)
For the period ended
By Industry Sector
Stage 3 provision for loan losses (impaired)
Personal
Residential mortgages
Residential mortgages
Consumer Instalment and Other Personal
HELOC
ndirect
Other
Credit card
Credit card
Total personal
Business and Government
Business and
Real estate
Residential
Non-residential
Non-residential
Total real estate
Agriculture
Automotive
Financial
Food, beverage, and tobacco
Goovernment, public sector
Health and social services
Industrial construction and trade contractors
Metals and mining
Pipelines, oil, and
Pipelines, oil, and gas
Power and utilities
Professional and other service
Retail sector
Sundry manufacturing and wholes
Telecommunications, cable, and medi
Transportation
Total business and governme
Other Loans
Acquired credit-impaired loans
Total Stage 3 provision for loan losses (impaired)
Stage 1 and Stage 2 provision for loan losse
Personal, business and government
Total provision for loan losses
Stage 3 provision for loan losses (impaired)
as a \% of Average Net Loans and Acceptance
Personal
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect aut
Other
Credit card
Credit card
Total personal
Business and Government
Total Stage 3 provision for loan losses (impaired)
Total Stage 3 provision for loan losses
(impaired) Excluding Other Loans
Total Provision for Loan Losses as a \% of Average Net Loans and Acceptances
Total Provision for Loan Losses
Total Provision for Loan Losses
Primarily based on the geographic location of the customer's address
Includes loans that are measured at FVOCl .
Includes provision for off-balance sheet positions.

| $\underset{\#}{\mathrm{LINE}}$ | $\begin{gathered} 2018 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} 2018 \\ \mathrm{Q}^{2} \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2018 \\ Q 1 \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | $\begin{aligned} & \begin{array}{l} \text { United } \\ \text { States } \end{array} \\ & \hline \end{aligned}$ |  | Int'1 |  | Total |  | Canada |  | $\begin{aligned} & \begin{array}{l} \text { United } \\ \text { States } \end{array} \\ & \hline \end{aligned}$ |  | Intl\| |  | Total |  | Canada |  | $\begin{aligned} & \hline \begin{array}{l} \text { United } \\ \text { States } \end{array} \\ & \hline \end{aligned}$ |  | Int'l |  | Total |  |
| 1 | 2 | \$ | 6 | \$ | - | \$ | 8 | \$ | 3 | \$ | 4 | \$ | - | \$ | 7 | \$ | - | \$ | 2 | \$ | - | \$ | 2 |
| 2 | 6 |  | 5 |  | - |  | 11 |  | (1) |  | 7 |  | - |  | 6 |  | 2 |  | 2 |  | - |  | 4 |
| 3 | 48 |  | 60 |  | - |  | 108 |  | 42 |  | 63 |  | - |  | 105 |  | 57 |  | 73 |  | - |  | 130 |
| 4 | 46 |  | 38 |  | - |  | 84 |  | 40 |  | 38 |  | - |  | 78 |  | 45 |  | 35 |  | - |  | 80 |
| 5 | 112 |  | 200 |  | - |  | 312 |  | 120 |  | 193 |  | - |  | 313 |  | 123 |  | 222 |  | - |  | 345 |
| 6 | 214 |  | 309 |  | - |  | 523 |  | 204 |  | 305 |  | - |  | 509 |  | 227 |  | 334 |  | - |  | 561 |
| 7 | (1) |  | (1) |  | - |  | (2) |  | - |  | - |  | - |  | - |  | (2) |  | (2) |  | - |  | (4) |
| 8 | 1 |  | (4) |  | - |  | (3) |  | 1 |  | 6 |  | - |  | 7 |  | 1 |  | (4) |  | - |  | (3) |
| 9 | - |  | (5) |  | - |  | (5) |  | 1 |  | 6 |  | - |  | 7 |  | (1) |  | (6) |  | - |  | (7) |
| 10 | 1 |  | - |  | - |  | 1 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  |  |
| 11 | - |  | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |  | 2 |  | - |  | - |  | 2 |
| 12 13 13 | - |  | 1 |  | - |  | 1 |  | - |  | 4 |  | - |  | 4 |  | - |  | (1) |  | - |  | (1) |
| 14 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (1) |  | - |  | - |
| 15 | - |  | - |  | - |  | - |  | - |  | (1) |  | - |  | (1) |  | - |  | 1 |  | - |  | 1 |
| 16 | 1 |  | , |  | - |  | 2 |  | - |  | - |  | - |  | - |  | 1 |  | - |  | - |  | 1 |
| 17 | 2 |  | 1 |  | - |  | 3 |  | 2 |  | 1 |  | - |  | 3 |  | - |  | (2) |  | - |  | (2) |
| 18 | 2 |  | 1 |  | - |  | 3 |  | 3 |  | - |  | - |  | 3 |  | (1) |  | - |  | - |  | (1) |
| 19 | - |  | 1 |  | - |  |  |  |  |  | (7) |  | - |  | (6) |  | - |  | (1) |  | - |  | (1) |
| 20 | $\overline{1}$ |  | (2) |  | - |  | - |  | - |  |  |  |  |  | - |  | - |  | (1) |  | - |  | (1) |
| 21 22 | 1 3 |  | (2) |  | - |  | 1 3 |  | 1 3 |  | - |  | - |  | 1 3 |  | $\overline{3}$ |  | (1) (1) |  | - |  | $(1)$ 2 |
| 23 | (3) |  | - |  | - |  | (3) |  | - |  | - |  | - |  | - |  | - |  | ( |  | - |  | - |
| 24 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 25 | 3 |  | - |  | - |  | $\overline{7}$ |  | - |  | (1) |  | - |  | (1) |  | 5 |  | (3) |  | - |  | (2) |
| 26 | 3 |  | 4 |  | - |  | 7 |  | 4 |  | - |  | - |  | 4 |  | 5 |  | 6 |  | - |  | 11 |
| 27 | 10 |  | 3 |  | - |  | 13 |  | 15 |  | 2 |  | - |  | 17 |  | 10 |  | (5) |  | - |  | 5 |
| 28 | - |  | (6) |  | - |  | (6) |  | - |  | (6) |  | - |  | (6) |  | - |  | (9) |  | - |  | (9) |
| 29 | - |  | (6) |  | - |  | (6) |  | - |  | (6) |  | - |  | (6) |  | - |  | (9) |  | - |  | (9) |
| 30 | 224 |  | 306 |  | - |  | 530 |  | 219 |  | 301 |  | - |  | 520 |  | 237 |  | 320 |  | - |  | 557 |
| 31 | 21 |  | 19 |  | - |  | 40 |  | - |  | 22 |  | - |  | 22 |  | 32 |  | 100 |  | - |  | 132 |
| 32 | \$ 245 | \$ | 325 | \$ | - | \$ | 570 | \$ | 219 | \$ | 323 | \$ | - | \$ | 542 | \$ | 269 | \$ | 420 | \$ | - | \$ | 689 |




Provision for Credit Losses by Industry Sector and Geographic Location (Under IAS 39) ${ }^{1,2}$
(\$ millions, except as noted)
For the period ended
For the period ende
By Industry Sector
Provision for Credit Losses - Counterparty-Specific an
Individually Insignificant
Individually Insignificant
Personal
Personal
Consumer Instalment and Other Personal
HELOC
Indirect aut
Indirect auto
Credit card
Total personal
Business and Government
Real estate
Residential
Residential
Non-residential
Total real estate
Agriculture
Automotive
Automotive
Financial
Food, beve
Forestry
Goverrment, public sector entities, and educatio
Health and social services
Metals and mining
Metals and mining
Pipelines, oil, and gas
Power and utilities
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and medi
Transporta
Other
Other
Total bu
Other Loans
Acquired crediti-impaired loans ${ }^{3}$
Total other loans
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Provisions for Credit Losses - Incurred but not Identified
Personal, business and governmen
Other Loans
Debt securities classified as loans
Total other loans
Total Provisions for Credit Losses - Incurred but not Identified Total Provision for Credit Losses

| $\underset{\#}{\mathrm{LINE}}$ | $\begin{gathered} 2017 \\ 04 \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} 2017 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2017 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | $\begin{aligned} & \text { United } \\ & \text { States } \end{aligned}$ |  | Int\| |  | Total |  | Canada |  | United |  | Int1 |  | Total |  | Canada |  | United States |  |  | \|nt1 | Total |  |
| 1 | 6 | \$ | 4 | \$ | - | \$ | 10 | \$ | 5 | \$ | 7 | \$ | - | \$ | 12 | \$ | 4 | \$ | (3) | \$ | - | \$ | 1 |
| 2 | 2 |  | 7 |  | - |  | 9 |  | 3 |  | 8 |  | - |  | 11 |  | 1 |  | (5) |  | - |  | (4) |
| 3 | 63 |  | 60 |  | - |  | 123 |  | 60 |  | 54 |  | - |  | 114 |  | 47 |  | 54 |  | - |  | 101 |
| 4 | 43 |  | 39 |  | - |  | 82 |  | 41 |  | 31 |  | - |  | 72 |  | 41 |  | 25 |  | - |  | 66 |
| 5 | 121 |  | 185 |  | - |  | 306 |  | 113 |  | 165 |  | - |  | 278 |  | 127 |  | 156 |  | - |  | 283 |
| 6 | 235 |  | 295 |  | - |  | 530 |  | 222 |  | 265 |  | - |  | 487 |  | 220 |  | 227 |  | - |  | 447 |
| 7 | - |  | - |  | - |  | - |  | (1) |  | 1 |  | - |  | - |  | 1 |  | (2) |  | - |  | (1) |
| 8 | - |  | 3 |  | - |  | 3 |  | - |  | - |  | - |  | - |  | - |  | (3) |  | - |  | (3) |
| 9 | - |  | 3 |  | - |  | 3 |  | (1) |  | 1 |  | - |  | - |  | 1 |  | (5) |  | - |  | (4) |
| 10 | - |  | - |  | - |  | - |  |  |  | - |  | - |  | - |  | - |  |  |  | - |  |  |
| 11 | - |  | 15 |  | - |  | $-$ |  | - |  | 1 |  | - |  | 1 |  | - |  | (2) |  | - |  | (2) |
| 12 | - |  | 15 |  | - |  | 15 |  | - |  | 4 |  | - |  | 4 |  | - |  | - |  | - |  | - |
| 13 <br> 14 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 1 |  | - |  | 1 |
| 14 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 1 |  | (5) |  | - |  | (4) |
| 15 | - |  | - |  | - |  | - |  | - |  | (1) |  | - |  | (1) |  | - |  | - |  | - |  | - |
| 16 | 1 |  | (2) |  | - |  | (1) |  | - |  | (3) |  | - |  | (3) |  | 1 |  | 6 |  | - |  | 7 |
| 17 | 3 |  | - |  | - |  | 3 |  | 2 |  | 7 |  | - |  | 9 |  | 4 |  | - |  | - |  | 4 |
| 18 | - |  | - |  | - |  | - |  | 5 |  | - |  | - |  | 5 |  | - |  | - |  | - |  | - |
| 19 | - |  | - |  | - |  | - |  | (1) |  | 1 |  | - |  | - |  | (2) |  | (5) |  | - |  | (7) |
| 20 | - |  | - |  | - |  | - |  | - |  | 1 |  | - |  | - |  | - |  | - |  | - |  | - |
| 21 | - |  | - |  | - |  | - |  | 3 |  | 1 |  | - |  | 4 |  | 1 |  | 2 |  | - |  | 3 |
| 22 | 3 |  | - |  | - |  | 3 |  | 3 |  | 1 |  | - |  | 4 |  | 3 |  | 2 |  | - |  | 5 |
| 23 | - |  | - |  | - |  | - |  | 1 |  | (3) |  | - |  | (2) |  | - |  | (3) |  | - |  | (3) |
| 24 | - |  | - |  | - |  | $\overline{1}$ |  | - |  | ${ }^{(1)}$ |  | - |  | (1) |  | 1 |  | - |  | - |  | 1 |
| 25 | - |  | , |  | - |  | 1 |  | 1 |  | (1) |  | - |  | - |  | 1 |  | 1 |  | - |  | 2 |
| 26 | 1 |  | 2 |  | - |  | 3 |  | 1 |  | 9 |  | - |  | 10 |  | 2 |  | (1) |  | - |  | 1 |
| 27 | 8 |  | 19 |  | - |  | 27 |  | 14 |  | 16 |  | - |  | 30 |  | 13 |  | (9) |  | - |  | 4 |
| 28 | - |  | 3 |  | - |  | 3 |  | - |  | - |  | - |  | - |  | - |  | (5) |  | - |  | (5) |
| 29 | - |  | (13) |  | - |  | (13) |  | - |  | (9) |  | - |  | (9) |  | - |  | (13) |  | - |  | (13) |
| 30 | - |  | (10) |  | - |  | (10) |  | - |  | (9) |  | - |  | (9) |  | - |  | (18) |  | - |  | (18) |
| 31 | 243 |  | 304 |  | - |  | 547 |  | 236 |  | 272 |  | - |  | 508 |  | 233 |  | 200 |  | - |  | 433 |
| 32 | (6) |  | 48 |  | 3 |  | 45 |  | 1 |  | (7) |  | 1 |  | (5) |  | 9 |  | 58 |  | - |  | 67 |
| 33 | (1) |  | (13) |  | - |  | (14) |  | 1 |  | 1 |  | - |  | 2 |  | - |  | - |  | - |  | - |
| 34 | (1) |  | (13) |  | - |  | (14) |  | 1 |  | 1 |  | - |  | 2 |  | - |  | - |  | - |  | - |
| 35 | (7) |  | 35 |  | 3 |  | 31 |  | 2 |  | (6) |  |  |  | (3) |  | 9 |  | 58 |  | - |  | 67 |
| 36 | \$ 236 | \$ | 339 | \$ | 3 | \$ | 578 | \$ | 238 | \$ | 266 | \$ | 1 | \$ | 505 | \$ | 242 | \$ | 258 | \$ | - | \$ | 500 |

Provision for Credit Losses - Counterparty-Specific and Individually Provision ior Creait Losses - Counterparty-Specific and Indiv
Insignificant as a $\%$ of Average Net Loans and Acceptances Insignif
Personal
Residential mortgages
Consumer instalment and other personal
HELOCO
HELOC
Indirect aut
Other
Credit card
Total personal
Business and Government
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant Excluding Other Loans
Total Provision for Loan Losses as a \% of Average Net Loans and Acceptances
Total Provision for Loan Losses
Total Provision for Loan Losses
Tota Provision for Loan Losses Excluding Other Loans

[^1]| 37 | 0.01 | \% | 0.06 | \% | - | \% | 0.02 | \% | 0.01 | \% | 0.10 | \% | - | \% | 0.02 | \% | 0.01 | \% | (0.04) | \% | - | \% | - |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38 | 0.01 |  | 0.23 |  | - |  | 0.04 |  | 0.02 |  | 0.26 |  | - |  | 0.05 |  | 0.01 |  | (0.16) |  | - |  | (0.02) |  |
| 39 | 1.15 |  | 0.85 |  | - |  | 0.98 |  | 1.13 |  | 0.78 |  | - |  | 0.93 |  | 0.94 |  | 0.79 |  | - |  | 0.86 |  |
| 40 | 1.00 |  | 19.27 |  | - |  | 1.83 |  | 0.95 |  | 15.32 |  | - |  | 1.60 |  | 1.00 |  | 13.23 |  | - |  | 1.54 |  |
| 41 | 2.75 |  | 5.39 |  | - |  | 3.91 |  | 2.58 |  | 4.92 |  | - |  | 3.59 |  | 3.06 |  | 4.80 |  | - |  | 3.83 |  |
| 42 | 0.29 |  | 1.41 |  | - |  | 0.52 |  | 0.28 |  | 1.30 |  | - |  | 0.49 |  | 0.29 |  | 1.13 |  | - |  | 0.47 |  |
| 43 | 0.03 |  | 0.07 |  | - |  | 0.05 |  | 0.06 |  | 0.06 |  | - |  | 0.06 |  | 0.06 |  | (0.03) |  | - |  | 0.01 |  |
| 44 | 0.23 |  | 0.62 |  | - |  | 0.35 |  | 0.23 |  | 0.56 |  | - |  | 0.33 |  | 0.24 |  | 0.42 |  | - |  | 0.29 |  |
| 45 | 0.23 | \% | 0.65 | \% | - | \% | 0.36 | \% | 0.23 | \% | 0.58 | \% | - | \% | 0.34 | \% | 0.24 | \% | 0.46 | \% | - | \% | 0.31 |  |

 Includes all FDIC covered loans and other ACl loans.

Provision for Credit Losses by Industry Sector and Geographic Location (Under IAS 39 - Continued) ${ }^{1,2}$
(\$ millions, except as noted)
For the period ended
For the period ende
By Industry Sector
Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Personal
Consumer Instalment and Other Personal
HELOC
Indirect auto
Credit card
Total personal
Business and Government
Real estate
Residential
Residential
Non-residential
Total real estate
Agriculture
Automotive
Automotive
Financial
Food, beve
Forestry
Government, public sector entities, and educatio
Health and social services
Industrial construction and trade contractors
Metals and mining
Metals and mining
Pipelines, oil, and gas
Power and utilities
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transporta
Other
Other
Total bu
Other Loans
Debt securities classified as loan
Acquired crediti-impaired loans ${ }^{3}$
Total other loans
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Provisions for Credit Losses - Incurred but not Identified
Personal, business and governmen
Other Loans
Debt securities classified as loans
Total other loans
Total Provisions for Credit Losses - Incurred but not Identified Total Provision for Credit Losses

| $\underset{\#}{\mathrm{LINE}}$ | $\begin{gathered} 2017 \\ \mathrm{Q} \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2016 \\ 04 \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2016 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | $\begin{aligned} & \hline \text { United } \\ & \text { States } \\ & \hline \end{aligned}$ | Int' |  | Total |  | Canada |  | United States |  | Int1 |  | Total |  | Canada |  | United States |  | Int\| |  | Total |  |
| 1 | \$ 7 | \$ (1) | \$ | - | \$ | 6 | \$ | 5 | \$ | 18 | \$ | - | \$ | 23 | \$ | 3 | \$ | 4 | \$ | - | \$ | 7 |
| 2 | 1 | (3) |  | - |  | (2) |  | 3 |  | 27 |  | - |  | 30 |  | 1 |  | 4 |  | - |  | 5 |
| 3 | 75 | 61 |  | - |  | 136 |  | 63 |  | 46 |  | - |  | 109 |  | 67 |  | 32 |  | - |  | 99 |
| 4 | 47 | 33 |  | - |  | 80 |  | 42 |  | 26 |  | - |  | 68 |  | 47 |  | 23 |  | - |  | 70 |
| 5 | 124 | 182 |  | - |  | 306 |  | 126 |  | 128 |  | - |  | 254 |  | 124 |  | 101 |  | - |  | 225 |
| 6 | 254 | 272 |  | - |  | 526 |  | 239 |  | 245 |  | - |  | 484 |  | 242 |  | 164 |  | - |  | 406 |
| 7 | - | 2 |  | - |  | 2 |  | - |  | (1) |  | - |  | (1) |  | - |  | (1) |  | - |  | (1) |
| 8 | 1 | (3) |  | - |  | (2) |  | - |  | 1 |  | - |  | 1 |  | (1) |  | - |  | - |  | (1) |
| 9 | 1 | (1) |  | - |  | - |  | - |  | - |  | - |  | - |  | (1) |  | (1) |  | - |  | (2) |
| 10 | - | - |  | - |  | - |  | 1 |  | - |  | - |  | 1 |  | (1) |  |  |  | - |  | (1) |
| 11 | - | - |  | - |  | - |  | 1 |  | (1) |  | - |  | - |  | - |  | 1 |  | - |  | 1 |
| 12 | - | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (1) |  | - |  | (1) |
| 13 | - | - |  | - |  | - |  | - |  | 1 |  | - |  | 1 |  | - |  | (1) |  | - |  | (1) |
| 14 | - | ${ }^{(2)}$ |  | - |  | (2) |  | - |  | 1 |  | - |  | 1 |  | - |  | (1) |  | - |  | (1) |
| 15 | - | (1) |  | - |  | (1) |  | - |  | - |  | - |  | - |  | (1) |  | (5) |  | - |  | (6) |
| 16 | 2 | (7) |  | - |  | (5) |  | 1 |  | (2) |  | - |  | (1) |  | 1 |  | 5 |  | - |  | 6 |
| 17 | - | - |  | - |  | - |  | 3 |  | (1) |  | - |  | 2 |  | 2 |  | 1 |  | - |  | 3 |
| 18 | - | (1) |  | - |  | (1) |  | - |  | 1 |  | - |  | 1 |  | 1 |  | 1 |  | - |  | 2 |
| 19 | (8) | (11) |  | - |  | (19) |  | (1) |  | 1 |  | - |  | - |  | 8 |  | - |  | - |  | 8 |
| 20 | - | (1) |  | - |  | (1) |  | - |  | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |
| 21 | 2 | - |  | - |  | 2 |  | 3 |  | (1) |  | - |  | 2 |  | 2 |  | 2 |  | - |  | 4 |
| 22 | 2 | (3) |  | - |  | (1) |  | 5 |  | (3) |  | - |  | 2 |  | 3 |  | 3 |  | - |  | 6 |
| 23 | - | - |  | - |  | - |  | 6 |  | - |  | - |  | 6 |  | 7 |  | (1) |  | - |  | 6 |
| 24 | - | - |  | - |  | - |  | , |  | (1) |  | - |  | 1 |  | - |  | 2 |  | - |  | 2 |
| 25 | - | - |  | - |  | - |  | 1 |  | - |  | - |  | 1 |  | 1 |  | 1 |  | - |  | 2 |
| 26 | 1 | 6 |  | - |  | 7 |  | 1 |  | 6 |  | - |  | 7 |  | 1 |  | 2 |  | - |  | 3 |
| 27 | - | (21) |  | - |  | (21) |  | 22 |  | 2 |  | - |  | 24 |  | 23 |  | 8 |  | - |  | 31 |
| 28 | - | - |  | - |  | - |  | - |  | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |
| 29 | - | (3) |  | - |  | (3) |  | - |  | (7) |  | - |  | (7) |  | - |  | (8) |  | - |  | (8) |
| 30 | - | (3) |  | - |  | (3) |  | - |  | (6) |  | - |  | (6) |  | - |  | (8) |  | - |  | (8) |
| 31 | 254 | 248 |  | - |  | 502 |  | 261 |  | 241 |  | - |  | 502 |  | 265 |  | 164 |  | - |  | 429 |
| 32 | 4 | 126 |  | - |  | 130 |  | (15) |  | 61 |  | - |  | 46 |  | 23 |  | 104 |  | (1) |  | 126 |
| 33 | - | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |  | - |  | 1 |  | - |  | 1 |
| 34 | - | 7 |  | - |  | 1 |  | - |  | - |  | - |  | - |  | - |  | 1 |  | - |  | 1 |
| 35 | 4 | 127 |  | - |  | 131 |  | (15) |  | 61 |  | - |  | 46 |  | 23 |  | 105 |  | (1) |  | 127 |
| 36 | \$ 258 | \$ 375 | \$ | - | \$ | 633 | \$ | 246 | \$ | 302 | \$ | - | \$ | 548 | \$ | 288 | \$ | 269 | \$ | (1) | \$ | 556 |

Provision for Credit Losses - Counterparty-Specific and Individually Insignificant as a \% of Average Net Loans and Acceptances Insignif
Personal
Residential mortgages
Consumer instalment and other personal
HELOCO
HELOC
Indirect aut
Other
Credit card
Total personal
Business and Government
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant Excluding Other Loans
Total Provision for Loan Losses as a \% of Average Net Loans and Acceptances
Total Provision for Loan Losses
Total Provision for Loan Losses
Tota Provision for Loan Losses Excluding Other Loans

[^2]| 37 | 0.01 | \% | (0.01) | \% | - | \% | 0.01 | \% | 0.01 | \% | 0.27 | \% | - | \% | 0.04 | \% | 0.01 | \% | 0.06 | \% | - | \% | 0.01 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38 | 0.01 |  | (0.09) |  | - |  | (0.01) |  | 0.02 |  | 0.83 |  | - |  | 0.15 |  | 0.01 |  | 0.12 |  | - |  | 0.03 |  |
| 39 | 1.46 |  | 0.87 |  | - |  | 1.12 |  | 1.24 |  | 0.66 |  | - |  | 0.91 |  | 1.35 |  | 0.48 |  | - |  | 0.85 |  |
| 40 | 1.14 |  | 16.74 |  | - |  | 1.86 |  | 1.04 |  | 13.36 |  | - |  | 1.61 |  | 1.17 |  | 12.02 |  | - |  | 1.66 |  |
| 41 | 2.81 |  | 5.31 |  | - |  | 3.91 |  | 2.89 |  | 4.04 |  | - |  | 3.37 |  | 2.85 |  | 3.36 |  | - |  | 3.06 |  |
| 42 | 0.33 |  | 1.31 |  | - |  | 0.53 |  | 0.31 |  | 1.21 |  | - |  | 0.50 |  | 0.32 |  | 0.83 |  | - |  | 0.42 |  |
| 43 | - |  | (0.07) |  | - |  | (0.04) |  | 0.10 |  | 0.01 |  | - |  | 0.05 |  | 0.10 |  | 0.03 |  | - |  | 0.06 |  |
| 44 | 0.25 |  | 0.50 |  | - |  | 0.33 |  | 0.26 |  | 0.50 |  | - |  | 0.34 |  | 0.27 |  | 0.35 |  | - |  | 0.29 |  |
| 45 | 0.25 | \% | 0.51 | \% | - | \% | 0.34 | \% | 0.26 | \% | 0.52 | \% | - | \% | 0.34 | \% | 0.27 | \% | 0.37 | \% | - | \% | 0.30 | \% |

 Includes all FDIC covered loans and other ACl loans.

Analysis of Change in Equity

## (\$ millions, except as noted)

## For the period ended

Balance at beginning of period
Issued
Options
Dividend reinvestment plan
Purchase of shares for cancellatio
Purchase of shares for can
Balance at end of period

## Preferred Shares

Balance at beginning of period
Issue of shares
Redemption of shares
Balance at end of period
Treasury Shares - Common
Balance at beginning of period
Purchase of shar
Balance at end of period
Treasury Shares - Preferred
Balance at beginning of period
Purchase of shar
Balance at end of period
Contributed Surplus
Balance at beginning of period
Net premium (discount) on treasury shares
Stock options expensed
Other
Other
Balance at end of period
Retained Earnings
Balance at beginning of period
Impact of adoption of IFRS 9
Net income
Common
Share issue expenses and others
Net premium on repurchase of common shares
Actuarial gains (losses) on employee benefit plans
Realized gains (losses) on equity securities
at fair value through other comprehensive income Balance at end of period

Accumulated Other Comprehensive income (loss) Balance at beginning of period
Impact of adoption of IFRS 9
Change in unrealized gains (losses) on at fair value through other comprehensive income
Reclassification to earnings of changes in allowance for credit
losses on debt securities at fair value through other comprehensive income
Reclassification to earnings of net losses (gains) in respect of debt securities at fair value through other comprehensive income
at fair value in ized gains (losses) on equity securitie air value through other comprehensive income Net change in unrealized gains (losses) on AFS securities
Net change in unrealized foreign currency translation
gains (losses) on investment in subsidiaries, net of hedging activities
Net change in gains (losses) on derivatives designated as
cash flow hedges
Non-Controlling Interests in Subsidiaries
Total Equity

 , 2018



## Analysis of Change in Equity (continued)

| (\$ millions, except as noted) For the period ended | $\underset{\#}{\mathrm{LINE}}$ | 2018 |  |  | 2017 |  |  |  | 2016 |  | Year to Date |  | Full Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | 2018 | 2017 | 2017 | 2016 |
| NUMBER OF COMMON SHARES OUTSTANDING (thousands) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period Issued | 46 | 1,844,590 | 1,843,656 | 1,839,589 | 1,848,593 | 1,843,449 | 1,856,383 | 1,857,180 | 1,854,821 | 1,853,509 | 1,839,589 | 1,857,180 | 1,857,180 | 1,855,145 |
| Options | 47 | 538 | 469 | 1,473 | 433 | 372 | 1,162 | 1,020 | 679 | 273 | 2,480 | 2,554 | 2,987 | 4,918 |
| Dividend reinvestment plan | 48 | 1,162 | 1,288 | 1,232 | 1,137 | 1,309 | 1,287 | 1,142 | 1,378 | 1,506 | 3,682 | 3,738 | 4,875 | 5,977 |
| Purchase of shares for cancellation | 49 | $(19,400)$ | (600) | - | $(7,980)$ | - | $(15,000)$ | - | - | - | $(20,000)$ | $(15,000)$ | $(22,980)$ | $(9,500)$ |
| Impact of treasury shares | 50 | (751) | (223) | 1,362 | $(2,594)$ | 3,463 | (383) | $(2,959)$ | 302 | (467) | 388 | 121 | $(2,473)$ | 640 |
| Balance at end of period | 51 | 1,826,139 | 1,844,590 | 1,843,656 | 1,839,589 | 1,848,593 | 1,843,449 | 1,856,383 | 1,857,180 | 1,854,821 | 1,826,139 | 1,848,593 | 1,839,589 | 1,857,180 |

Balance at end of period
${ }^{1}$ The number of treasury common shares has been netted for the purpose of arriving at the total number of common shares considered for the calculation of EPS of the Bank.

## Change in Accumulated Other Comprehensive Income, Net of Income Taxes

(\$ millions)
For the period ended
Unrealized Gains (Losses) on Debt Securities at Fair Value
Unrealized Gains (Losses) on Debt Secu
through Other Comprehensive Income
Balance at beginning of period
Impact of adoption of IFRS 9
Change in unrealized gains (losses)
Change in allowance for expected credit losses on debt securities at fair value through other comprehensive income
Reclassification to earnings of losses (gains)
Net change for the period
Balance at end of period
Unrealized Gains (Losses) on Available-for-Sale Securities
Balance at beginning of period
Change in unrealized gains (losses)
Reclassification to earnings of losses (gains)
Net change for the period
Balance at end of period
Unrealized Gains (Losses) on Equity Securities at Fair Value through Other Comprehensive Income
Balance at beginning of period
Impact of adoption of IFRS 9
Change in unrealized gains (losses)
Reclassification to retained earnings of losses (gains)
Net change for the period
Balance at end of period
Unrealized Foreign Currency Translation Gains (Losses)
on Investments in Foreign Operations, Net of Hedging Activities Balance at beginning of period
Investment in foreign operations Reclassification (gains) on investment in
) on investment in Hedging activities
Reclassification to earnings of net losses (gains) on hedges of
investments in foreign operations
Recovery of (provision for) income taxes
Net change for the period
Balance at end of period
Gains (losses) on Derivatives Designated as Cash Flow Hedges
Balance at beginning of period
Change in gains (losses)
Reclassification to earnings of losses (gains)
Net change for the period
Balance at end of period
Accumulated Other Comprehensive Income at End of Period

| LINE |  |  |  |
| ---: | ---: | ---: | ---: |
| $\#$ | $\begin{array}{rrr}2018 \\ \text { Q2 }\end{array}$ | Q1 | Q4 |
|  |  |  |  |

Q2 Q1

Q4 Q3 201 Q2 Q1 $\qquad$ Q4 Q3 $Y e$
2018

| 1 | \$ | 379 | \$ | 537 | \$ | 510 | \$ | n/a | \$ | n/a | \$ | n/a | \$ | n/a | \$ | n/a | \$ | n/a |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | - |  | - |  | 19 |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 3 |  | (19) |  | (167) |  | - |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 4 |  | (16) |  | 12 |  | 4 |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 5 |  | (1) |  | (3) |  | (2) |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 6 |  | (36) |  | (158) |  | , |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 7 |  | 343 |  | 379 |  | 537 |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 8 |  | n/a |  | n/a |  | n/a |  | 587 |  | 681 |  | 392 |  | 299 |  | 273 |  | 66 |
| 9 |  | n/a |  | n/a |  | n/a |  | 97 |  | (46) |  | 296 |  | 120 |  | 39 |  | 233 |
| 10 |  | n/a |  | n/a |  | n/a |  | (61) |  | (48) |  | (7) |  | (27) |  | (13) |  | (26) |
| 11 |  | n/a |  | n/a |  | n/a |  | 36 |  | (94) |  | 289 |  | 93 |  | 26 |  | 207 |
| 12 |  | n/a |  | n/a |  | n/a |  | 623 |  | 587 |  | 681 |  | 392 |  | 299 |  | 273 |
| 13 |  | 45 |  | 43 |  | 113 |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 14 |  | - |  | - |  | (96) |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 15 |  | 25 |  | 2 |  | 27 |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 16 |  | - |  | - |  | (1) |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 17 |  | 25 |  | 2 |  | 26 |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 18 |  | 70 |  | 45 |  | 43 |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |  | n/a |
| 19 |  | 7,574 |  | 5,546 |  | 7,791 |  | 6,153 |  | 10,581 |  | 8,256 |  | 9,679 |  | 8,389 |  | 6,754 |
| 20 |  | 838 |  | 2,791 |  | $(3,086)$ |  | 2,275 |  | $(6,112)$ |  | 3,210 |  | $(1,907)$ |  | 1,639 |  | 2,268 |
| 21 |  | - |  | - |  | - |  | - |  | (25) |  | (9) |  | 17 |  | - |  | - |
| 22 |  | (248) |  | $(1,038)$ |  | 1,145 |  | (864) |  | 2,309 |  | $(1,201)$ |  | 652 |  | (475) |  | (861) |
| 23 |  | - |  | - |  | - |  | - |  | 13 |  | 9 |  | (17) |  | - |  | - |
| 24 |  | 66 |  | 275 |  | (304) |  | 227 |  | (613) |  | 316 |  | (168) |  | 126 |  | 228 |
| 25 |  | 656 |  | 2,028 |  | $(2,245)$ |  | 1,638 |  | $(4,428)$ |  | 2,325 |  | $(1,423)$ |  | 1,290 |  | 1,635 |
| 26 |  | 8,230 |  | 7,574 |  | 5,546 |  | 7,791 |  | 6,153 |  | 10,581 |  | 8,256 |  | 9,679 |  | 8,389 |
| 27 |  | $(2,075)$ |  | $(1,654)$ |  | (408) |  | (176) |  | 591 |  | 483 |  | 1,856 |  | 2,375 |  | 1,869 |
| 28 |  | 524 |  | 393 |  | $(2,395)$ |  | 888 |  | $(2,503)$ |  | 1,375 |  | $(1,214)$ |  | 591 |  | 1,530 |
| 29 |  | (594) |  | (814) |  | 1,149 |  | $(1,120)$ |  | 1,736 |  | $(1,267)$ |  | (159) |  | $(1,110)$ |  | $(1,024)$ |
| 30 |  | (70) |  | (421) |  | $(1,246)$ |  | (232) |  | (767) |  | 108 |  | $(1,373)$ |  | (519) |  | 506 |
| 31 |  | $(2,145)$ |  | $(2,075)$ |  | $(1,654)$ |  | (408) |  | (176) |  | 591 |  | 483 |  | 1,856 |  | 2,375 |
| 32 | \$ | 6,498 | \$ | 5,923 | \$ | 4,472 | \$ | 8,006 | \$ | 6,564 | \$ | 11,853 | \$ | 9,131 | \$ | 11,834 | \$ | 11,037 |


| \$ | $\begin{gathered} 510 \\ 19 \\ (180) \end{gathered}$ |  | n/a n/a n/a | \$ | $\begin{aligned} & \hline \text { n/a } \\ & \text { n/a } \end{aligned}$ n/a | \$ | $\begin{aligned} & \text { n/a } \\ & \text { n/a } \end{aligned}$ n/a |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  | n/a |  | n/a |  | n/a |
|  | (6) |  | n/a |  | n/a |  | n/a |
|  | (186) |  | n/a |  | n/a |  | n/a |
|  | 343 |  | n/a |  | n/a |  | n/a |
|  | n/a |  | 299 |  | 299 |  | 81 |
|  | n/a |  | 370 |  | 467 |  | 274 |
|  | n/a |  | (82) |  | (143) |  | (56) |
|  | n/a |  | 288 |  | 324 |  | 218 |
|  | n/a |  | 587 |  | 623 |  | 299 |
|  | 113 |  | n/a |  | n/a |  | n/a |
|  | (96) |  | n/a |  | n/a |  | n/a |
|  | 54 |  | n/a |  | n/a |  | n/a |
|  | (1) |  | n/a |  | n/a |  | n/a |
|  | 53 |  | n/a |  | n/a |  | n/a |
|  | 70 |  | n/a |  | n/a |  | n/a |
|  | 7,791 |  | 9,679 |  | 9,679 |  | 8,355 |
|  | 543 |  | $(4,809)$ |  | $(2,534)$ |  | 1,290 |
|  | - |  | (17) |  | (17) |  | - |
|  | (141) |  | 1,760 |  | 896 |  | 43 |
|  | - |  | 5 |  | 5 |  | - |
|  | 37 |  | (465) |  | (238) |  | (9) |
|  | 439 |  | $(3,526)$ |  | $(1,888)$ |  | 1,324 |
|  | 8,230 |  | 6,153 |  | 7,791 |  | 9,679 |
|  | (408) |  | 1,856 |  | 1,856 |  | 1,773 |
|  | $(1,478)$ |  | $(2,342)$ |  | $(1,454)$ |  | 835 |
|  | (259) |  | 310 |  | (810) |  | (752) |
|  | $(1,737)$ |  | $(2,032)$ |  | $(2,264)$ |  | 83 |
|  | $(2,145)$ |  | (176) |  | (408) |  | 1,856 |
| \$ | 6,498 | \$ | 6,564 | \$ | 8,006 | \$ | 11,834 |

Analysis of Change in Non-Controlling Interests in Subsidiaries and Investment in TD Ameritrade
(\$ millions)
For the period ended

## NON-CONTROLLING INTERESTS

 IN SUBSIDIARIESBalance at beginning of period
On account of income
On account of redemption of REIT preferred shares Foreign exchange and other adjustments Balance at end of period

## INVESTMENT IN TD AMERITRADE

Balance at beginning of period
Increase in reported investment through direct ownership
Dilution gain on the Scottrade transaction Decrease in reported investment through dividends received
Equity in net income, net of income taxes Foreign exchange and other adjustments Balance at end of period

| LINE |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\#$ | Q3 | $\begin{aligned} 2018 \\ \text { Q2 }\end{aligned}$ | Q1 | Q4 | Q3 |  | Q2 | Q4 ${ }^{20}$ Q3 $\square$ Ye

2018 Year to Date 2017 $\square$ 2017 Full Year 2016

| 1 | \$ | 992 | \$ | 986 | \$ | 983 | \$ | 1,588 | \$ | 1,652 | \$ | 1,622 | \$ | 1,650 | \$ | 1,633 | \$ | 1,612 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | 18 |  | 18 |  | 18 |  | 35 |  | 29 |  | 28 |  | 29 |  | 29 |  | 29 |
| 3 |  | - |  | - |  | - |  | (617) |  | - |  | - |  | - |  | - |  | - |
| 4 |  | (17) |  | (12) |  | (15) |  | (23) |  | (93) |  | 2 |  | (57) |  | (12) |  | (8) |
| 5 | \$ | 993 | \$ | 992 | \$ | 986 | \$ | 983 | \$ | 1,588 | \$ | 1,652 | \$ | 1,622 | \$ | 1,650 | \$ | 1,633 |


| $\$$ | $\mathbf{9 8 3}$ | $\$$ | 1,650 |
| :--- | ---: | :--- | ---: |
|  | $\mathbf{5 4}$ |  | 86 |
|  | - | - |  |
|  | $(44)$ | $(148)$ |  |
| $\$$ | 993 | $\$$ | 1,588 |


| $\$$ | 1,650 | $\$$ | 1,610 |
| :--- | :---: | :---: | :---: |
|  | 121 | 115 |  |
|  | $(617)$ | - |  |
| $(171)$ |  | $(75)$ |  |
| $\$$ | 983 | $\$$ | 1,650 |



| \$ | 7,784 | \$ | 7,091 | \$ |
| :---: | :---: | :---: | :---: | :---: |
|  | - |  | - |  |
|  | (188) |  | (212) |  |
|  | 508 |  | 346 |  |
|  | 71 |  | (511) |  |
| \$ | 8,175 | \$ | 6,714 | \$ |


| $\$$ | 7,091 | $\$$ | 6,683 |
| :--- | :---: | :---: | ---: |
|  | 487 | - |  |
|  | 204 | - |  |
|  |  |  |  |
|  | $(212)$ | $(200)$ |  |
|  | 449 | 433 |  |
|  | $(235)$ | 175 |  |
| $\$$ | 7,784 | $\$$ | 7,091 |

Acronyms

| Acronym | Definition | Acronym | Definition |
| :---: | :---: | :---: | :---: |
| ACI | Acquired Credit-Impaired | HELOC | Home Equity Line of Credit |
| AFS | Available-For-Sale | IFRS | International Financial Reporting Standards |
| AOCI | Accumulated Other Comprehensive Income | MBS | Mortgage-Backed Securities |
| AUA | Assets under Administration | N/A | Not Applicable |
| AUM | Assets under Management | OCl | Other Comprehensive Income |
| BRR | Borrower Risk Rating | OSFI | Office of the Superintendent of Financial Institutions Canada |
| CDS | Credit Default Swaps | PCL | Provision for Credit Losses |
| EPS | Earnings Per Share | RESL | Real Estate Secured Lending |
| EVaR | Economic Value at Risk | ROE | Return on Common Equity |
| FDIC | Federal Deposit Insurance Corporation | TEB | Taxable Equivalent Basis |
| FVOCI | Fair Value Through Other Comprehensive Income |  |  |

Appendix - Canadian Personal and Commercial Banking
RESULTS OF OPERATIONS
(\$ millions, except as noted)
For the period ended
Net interest income
Non-interest income
Total revenue
Provision for credit losses ${ }^{1}$ Impaired
Performing
Total provision for credit losses Non-interest expenses
Income (loss) before income taxes
Income (loss) before income taxes
Provision for (recovery of) income taxes
Provision for (recovery of)
Net income - reported
Average common equity (\$ billions)
Return on common equity - reported ${ }^{4}$
Key Performance Indicators
(\$ billions, except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{5}$
Average loans - personal
Real estate secured lending
Residential mortgages
HELOC - amortizing ${ }^{6}$
Real estate secured lending - amortizing
HELOC - non-amortizing
Indirect auto ${ }^{6}$
Other ${ }^{6}$
Credit card
Total average loans - persona
Average loans and acceptances - business
Average deposits
Personal
Business
Net interest margin including securitized assets
Efficiency ratio - reported
Number of Canadian retail branches at period end
Average number of full-time equivalent staff
Additional Information on Canadian
Wealth and Insurance
Breakdown of Total Net Income (loss) Wealth
Insurance



| Full Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2017 |  | 2016 |  |  |
| \$ | 9,943 | \$ | 9,367 |  |
|  | 3,466 |  | 3,245 |  |
|  | 13,409 |  | 12,612 |  |
|  | 986 |  | 1,011 |  |
|  | 986 |  | 1,011 |  |
|  | 5,697 |  | 5,456 |  |
|  | 6,726 |  | 6,145 |  |
|  | 1,798 |  | 1,637 |  |
| \$ | 4,928 | \$ | 4,508 |  |
| \$ | 11.1 | \$ | 10.8 |  |
|  | 44.4 | \% | 41.8 | \% |


| 13 | \$ 100 | \$ | 98 |  | 96 |  | 94 |  | \$ | 92 |  | \$ | 93 |  | \$ | 91 |  | \$ | 91 |  | 91 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | 190.1 |  | 189.8 |  | 190.0 |  | 189.4 |  |  | 188.0 |  |  | 187.5 |  |  | 188.2 |  |  | 188.0 |  | 185.6 |  |
| 15 | 45.4 |  | 42.1 |  | 40.0 |  | 37.5 |  |  | 33.6 |  |  | 31.4 |  |  | 30.1 |  |  | 28.3 |  | 26.7 |  |
| 16 | 235.5 |  | 231.9 |  | 230.0 |  | 226.9 |  |  | 221.6 |  |  | 218.9 |  |  | 218.3 |  |  | 216.3 |  | 212.3 |  |
| 17 | 35.6 |  | 35.5 |  | 35.7 |  | 35.9 |  |  | 36.0 |  |  | 35.1 |  |  | 35.2 |  |  | 35.8 |  | 36.1 |  |
| 18 | 23.7 |  | 22.9 |  | 22.8 |  | 22.3 |  |  | 21.6 |  |  | 20.9 |  |  | 20.8 |  |  | 20.6 |  | 19.9 |  |
| 19 | 13.0 |  | 12.9 |  | 12.7 |  | 12.8 |  |  | 12.7 |  |  | 12.5 |  |  | 12.4 |  |  | 12.4 |  | 12.6 |  |
| 20 | 19.2 |  | 18.8 |  | 19.6 |  | 19.3 |  |  | 19.2 |  |  | 18.8 |  |  | 19.3 |  |  | 19.1 |  | 19.1 |  |
| 21 | 327.0 |  | 322.0 |  | 320.8 |  | 317.2 |  |  | 311.1 |  |  | 306.2 |  |  | 306.0 |  |  | 304.2 |  | 300.0 |  |
| 22 | 73.7 |  | 71.8 |  | 69.7 |  | 68.1 |  |  | 66.5 |  |  | 65.4 |  |  | 63.8 |  |  | 62.7 |  | 61.6 |  |
| 23 | 190.7 |  | 189.6 |  | 189.2 |  | 186.4 |  |  | 185.0 |  |  | 181.6 |  |  | 179.8 |  |  | 176.1 |  | 172.2 |  |
| 24 | 111.9 |  | 109.7 |  | 109.3 |  | 107.4 |  |  | 105.6 |  |  | 99.2 |  |  | 99.0 |  |  | 95.6 |  | 90.6 |  |
| 25 | 2.82 |  | 2.80 | \% | 2.78 | \% | 2.77 | \% |  | 2.75 | \% |  | 2.71 | \% |  | 2.72 | \% |  | 2.69 | \% | 2.69 | \% |
| 26 | 41.9 |  | 41.0 |  | 41.7 |  | 42.3 |  |  | 41.4 |  |  | 43.9 |  |  | 42.5 |  |  | 44.7 |  | 42.6 |  |
| 27 | 1,108 |  | 1,121 |  | 1,129 |  | 1,128 |  |  | 1,138 |  |  | 1,153 |  |  | 1,154 |  |  | 1,156 |  | 1,152 |  |
| 28 | 27,093 |  | 26,657 |  | 26,958 |  | 27,280 |  |  | 27,532 |  |  | 27,561 |  |  | 27,866 |  |  | 27,875 |  | 27,688 |  |


| \$ | 100 |  | 92 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 190.0 |  | 187.9 |  |
|  | 42.5 |  | 31.7 |  |
| 232.5 |  |  | 219.6 |  |
| 35.6 |  |  | 35.5 |  |
| 23.1 |  |  | 21.0 |  |
| 12.8 |  |  | 12.6 |  |
|  | 19.2 |  | 19.1 |  |
|  | 323.2 |  | 307.8 |  |
|  | 71.7 |  | 65.2 |  |
|  | 189.9 |  | 182.1 |  |
|  | 110.4 |  | 101.3 |  |
|  | 2.80 | \% | 2.72 | \% |
|  | 41.5 |  | 42.5 |  |
|  | 1,108 |  | 1,138 |  |
|  | 26,906 |  | 27,654 |  |


| $\$$ | 94 | $\$$ |
| ---: | ---: | ---: |
|  |  |  |
|  |  |  |
| 188.2 |  | 186.0 |
| 33.2 |  | 26.2 |
| 221.4 |  | 212.2 |
| 35.6 |  | 36.1 |
| 21.4 |  | 19.7 |
| 12.6 |  | 12.4 |
| 19.1 | 19.0 |  |
| 310.1 |  | 299.4 |
| 66.0 |  | 60.8 |
|  |  | 171.1 |
| 183.2 |  | 89.1 |
| 102.8 |  | 2.69 |
| 2.74 | $\%$ | $\%$ |
| 42.5 |  | 43.3 |
| 1,128 |  | 1,156 |
| 27,560 | 27,523 |  |

 related to products in the Canadian Retail segment was recorded in the Corporate segment.
PCL - impaired represents Stage 3 PCL under IFRS 9 and counterparty-specific and individually insignificant PCL under IAS 39 on financial assets.
${ }^{3}$ 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.
${ }_{5}^{4}$ Capital allocated to the business segments was based on 9\% CET1 Capital in fiscal 2016, 2017, and 2018.
Capital allocated to the business segments was based on 9\% CET1 Capital in fiscal 2016, 2017, and 2018.
${ }^{5}$ Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
${ }^{6} \mathrm{HELOC}$, Indirect auto, and Other are included in Consumer instalment and other personal on the Interim Consolidated Balance Sheet.


[^0]:    For further details on definitions and explanation on movements, refer to Note 6 in the Bank's third quarter 2018 Interim Consolidated Financial Statements.

[^1]:    ${ }_{2}^{1}$ Primarily based on the geographic location of the customer's address. Includes provision for off-balance sheet positions.
    Includes all FDIC covered loans and other ACI loan

[^2]:    1 Primarily based on the geographic location of the customer's address.
    2 Includes provision for off-balance sheet positions. Includes provision for off-balance sheet positions.
    Includes all FDIC covered loans and other ACI loan

