## Supplementary Financial Information Q3 2021

For the period ended July 31, 2021 (UNAUDITED)

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## Table of Contents

## Page

## 1 Notes to Users

2 Financial Highlights
Consolidated Results
Statements of income
Revenue from trading activities
Realized gains and losses on investment securities
Non-interest expense

## Segment Details

Personal \& Commercial Banking
Canadian Banking
Wealth Management
Insurance
Investor \& Treasury Services
Capital Markets
Corporate Support

## On- and Off-Balance Sheet

Balance sheets (period-end balances)
Selected average balance sheet items
Assets under administration and management
Statements of comprehensive income
Statements of changes in equity

## Capital

Flow statement of the movements in regulatory capital
Total capital risk-weighted assets by business segments (all-in basis)
Movement of total capital risk-weighted assets by risk type (all-in basis)

Page
Credit Quality
Loans and acceptances
Gross impaired loans
Provision for credit losses
Allowance for credit losses
Credit quality ratios

## Credit Risk Exposure

Credit risk exposure by geography and portfolio
Actual losses vs. estimated losses
Basel Pillar 3 back-testing (Internal ratings based)
Fair value of derivative instruments
Derivatives - Notional amounts
Derivatives - Related credit risk

## Calculation of ROE and RORC

Key performance and Non-GAAP measures
Glossary
Sector definitions

 Certain comparative amounts have been amended to conform to the current period's presentation

## Changes in accounting policies


 opening retained earnings on November 1, 2019. For further details on the impacts of the adoption of IFRS 16, including a description of our accounting policies, refer to Note 2 of our 2020 Annual Report.
 recognition of certain fees with the transfer of the performance obligations. For further information on our adoption of IFRS 15, please refer to Note 2 of the Financial Statements in the 2019 Annual Report

## apital Disclosure Requirements related to Basel III Pillar 3

Capital main features disclosure provides a qualitative disclosure and sets out summary information on the terms and conditions of the main features of all capital instruments. We have also included the full terms and conditions for each of our capital instruments on our Investor Relations website at http://www.rbc.com/investorrelations/quarterly-financial-statements.html

## EDTF Disclosures

The Financial Stability Board's Enhanced Disclosure Task Force (EDTF) issued a report titled "Enhancing the Risk Disclosures of Banks" in October 2012. The following index lists the disclosure related to these recommendations contained in this document.

| Type of Risk | Recommendation | Disclosure | Page |
| :---: | :---: | :---: | :---: |
| Capital adequacy and risk-weighted assets | 11 | Flow statement of the movements in regulatory capital | 20 |
|  | 13 | Risk-weighted assets (RWA) by business segments | 21 |
|  | 16 | Movement of risk-weighted assets by risk type | 21 |
|  | 17 | Basel Pillar 3 back-testing | 32 |
| Credit risk | 26 | Bank's credit risk profile | 22-32 |
|  | 28 | Reconciliation of the opening and closing balances of impaired loans and impairment allowances during the year | 24,29 |
|  | 29 | Quantification of gross notional exposure for OTC derivatives or exchange-traded derivatives | 33 |

For a full index of where to find all EDTF related disclosures, refer to our Q3 2021 Report to Shareholders.

| FINANCIAL HIGHLIGHTS ${ }^{1}$ <br> (Millions of Canadian dollars, except otherwise noted) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 5,052 | 4,854 | 5,035 | 5,010 | 5,139 | 5,465 | 5,221 | 5,111 | 5,018 | 14,941 | 15,825 | 20,835 | 19,749 |
| Non-interest income | 7,704 | 6,764 | 7,908 | 6,082 | 7,781 | 4,868 | 7,615 | 6,259 | 6,526 | 22,376 | 20,264 | 26,346 | 26,253 |
| Total revenue | 12,756 | 11,618 | 12,943 | 11,092 | 12,920 | 10,333 | 12,836 | 11,370 | 11,544 | 37,317 | 36,089 | 47,181 | 46,002 |
| Provision for credit losses (PCL) ${ }^{2}$ | (540) | (96) | 110 | 427 | 675 | 2,830 | 419 | 499 | 425 | (526) | 3,924 | 4,351 | 1,864 |
| Insurance policyholder benefits, claims and acquisition expense (PBCAE) | 1,304 | 149 | 1,406 | 461 | 1,785 | (177) | 1,614 | 654 | 1,046 | 2,859 | 3,222 | 3,683 | 4,085 |
| Non-interest expense | 6,420 | 6,379 | 6,542 | 6,058 | 6,380 | 5,942 | 6,378 | 6,319 | 5,992 | 19,341 | 18,700 | 24,758 | 24,139 |
| Net income | 4,296 | 4,015 | 3,847 | 3,246 | 3,201 | 1,481 | 3,509 | 3,206 | 3,263 | 12,158 | 8,191 | 11,437 | 12,871 |
| Less: Non-controlling interests ( NCI ) | (4) | (1) | (2) | 1 | (4) | 3 | (5) | (5) |  | (7) | (6) | (5) | (11) |
| Dividends on preferred shares and distributions on other equity instruments | (55) | (76) | (58) | (74) | (65) | (64) | (65) | (64) | (66) | (189) | (194) | (268) | (269) |
| Net income available to common shareholders | 4,237 | 3,938 | 3,787 | 3,173 | 3,132 | 1,420 | 3,439 | 3,137 | 3,197 | 11,962 | 7,991 | 11,164 | 12,591 |
| Add: Dilutive impact of exchangeable shares |  |  |  |  | 位 | 3 | 4 |  |  |  | 11 | 13 | 15 |
| Net income available to common shareholders including dilutive impact of exchangeable shares | 4,237 | 3,938 | 3,787 | 3,175 | 3,136 | 1,423 | 3,443 | 3,141 | 3,201 | 11,962 | 8,002 | 11,177 | 12,606 |
| PROFITABILITY MEASURES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings per share (EPS) - basic | \$2.97 | \$2.76 | \$2.66 | \$2.23 | \$2.20 | \$1.00 | \$2.41 | \$2.19 | \$2.23 | \$8.40 | \$5.61 | \$7.84 | \$8.78 |
| - diluted | \$2.97 | \$2.76 | \$2.66 | \$2.23 | \$2.20 | \$1.00 | \$2.40 | \$2.18 | \$2.22 | \$8.39 | \$5.60 | \$7.82 | \$8.75 |
| Common shares outstanding (000s) ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - average (basic) | 1,424,614 | 1,424,889 | 1,423,350 | 1,422,578 | 1,422,705 | 1,422,754 | 1,427,599 | 1,432,685 | 1,434,276 | 1,424,278 | 1,424,364 | 1,423,915 | 1,434,779 |
| - average (diluted) | 1,427,198 | 1,427,107 | 1,425,280 | 1,426,466 | 1,427,777 | 1,427,871 | 1,433,060 | 1,438,257 | 1,440,130 | 1,426,548 | 1,429,543 | 1,428,770 | 1,440,682 |
| Return on common equity (ROE) ${ }^{4}$ | 19.6\% | 19.4\% | 18.6\% | 16.0\% | 15.7\% | 7.3\% | 17.6\% | 16.2\% | 16.7\% | 19.2\% | 13.6\% | 14.2\% | 16.8\% |
| Return on tangible common equity (ROTCE) ${ }^{4}$ | 23.0\% | 22.9\% | 22.1\% | 19.3\% | 18.9\% | 9.0\% | 21.2\% | 19.7\% | 20.3\% | 22.7\% | 16.4\% | 17.1\% | 20.5\% |
| Return on assets (ROA) | 1.03\% | 0.99\% | 0.90\% | 0.79\% | 0.75\% | 0.36\% | 0.92\% | 0.85\% | 0.89\% | 0.98\% | 0.67\% | 0.70\% | 0.90\% |
| Return on RWA | 3.14\% | 2.96\% | 2.74\% | 2.36\% | 2.31\% | 1.08\% | 2.67\% | 2.48\% | 2.54\% | 2.94\% | 2.01\% | 2.10\% | 2.52\% |
| Efficiency ratio | 50.3\% | 54.9\% | 50.5\% | 54.6\% | 49.4\% | 57.5\% | 49.7\% | 55.6\% | 51.9\% | 51.8\% | 51.8\% | 52.5\% | 52.5\% |
| Adjusted efficiency ratio ${ }^{5}$ | 52.3\% | 52.3\% | 51.9\% | 53.5\% | 53.5\% | 52.6\% | 51.6\% | 55.4\% | 53.7\% | 52.2\% | 52.6\% | 52.8\% | 53.6\% |
| KEY RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diluted EPS growth ${ }^{\circ}$ | 35.0\% | 176.0\% | 10.8\% | 2.3\% | (0.9)\% | (54.5)\% | 11.6\% | (0.9)\% | 5.7\% | 49.8\% | (14.8)\% | (10.6)\% | 4.7\% |
| Revenue growth ${ }^{6}$ | (1.3)\% | 12.4\% | 0.8\% | (2.4)\% | 11.9\% | (10.1)\% | 10.8\% | 6.6\% | 4.7\% | 3.4\% | 4.2\% | 2.6\% | 8.0\% |
| Adjusted revenue growth ${ }^{5,6}$ | 3.0\% | 8.0\% | 1.9\% | (0.6)\% | 6.8\% | 1.5\% | 9.0\% | 3.5\% | 1.7\% | 4.2\% | 5.8\% | 4.2\% | 4.7\% |
| Non-interest expense growth ${ }^{6}$ | 0.6\% | 7.4\% | 2.6\% | (4.1)\% | 6.5\% | 0.4\% | 7.9\% | 7.4\% | 2.3\% | 3.4\% | 4.9\% | 2.6\% | 5.7\% |
| Operating leverage | (1.9)\% | 5.0\% | (1.8)\% | 1.7\% | 5.4\% | (10.5)\% | 2.9\% | (0.8)\% | 2.4\% | 0.0\% | (0.7)\% | 0.0\% | 2.3\% |
| Adjusted operating leverage ${ }^{5}$ | 2.4\% | 0.6\% | (0.7)\% | 3.5\% | 0.3\% | 1.1\% | 1.1\% | (3.9)\% | (0.6)\% | 0.8\% | 0.9\% | 1.6\% | (1.0)\% |
| PCL on loans as a \% of average net loans and acceptances | (0.28)\% | (0.05)\% | 0.07\% | 0.23\% | 0.40\% | 1.65\% | 0.26\% | 0.32\% | 0.27\% | (0.09)\% | 0.77\% | 0.63\% | 0.31\% |
| PCL on performing loans (Stage 1 and 2) as a percentage of Average net loans and acceptances | (0.36)\% | (0.16)\% | (0.06)\% | 0.08\% | 0.17\% | 1.28\% | 0.05\% | 0.05\% | 0.02\% | (0.19)\% | 0.50\% | 0.39\% | 0.04\% |
| PCL on impaired loans (Stage 3) as a percentage of Average net loans and acceptances | 0.08\% | 0.11\% | 0.13\% | 0.15\% | 0.23\% | 0.37\% | 0.21\% | 0.27\% | 0.25\% | 0.10\% | 0.27\% | 0.24\% | 0.27\% |
| Net interest margin (NIM) (average earning assets, net) | 1.51\% | 1.50\% | 1.50\% | 1.52\% | 1.49\% | 1.61\% | 1.59\% | 1.60\% | 1.61\% | 1.50\% | 1.56\% | 1.55\% | 1.61\% |
| NIM (total average assets) | 1.22\% | 1.20\% | 1.18\% | 1.22\% | 1.20\% | 1.32\% | 1.36\% | 1.36\% | 1.37\% | 1.20\% | 1.29\% | 1.27\% | 1.38\% |
| NIM (total average assets) excluding Trading Assets, Trading net interest income and Insurance Assets | 1.60\% | 1.58\% | 1.59\% | 1.62\% | 1.57\% | 1.83\% | 2.02\% | 2.07\% | 2.09\% | 1.59\% | 1.79\% | 1.75\% | 2.07\% |
| Non-interest income as \% of total revenue | 60.4\% | 58.2\% | 61.1\% | 54.8\% | 60.2\% | 47.1\% | 59.3\% | 55.0\% | 56.5\% | 60.0\% | 56.2\% | 55.8\% | 57.1\% |
| Effective tax rate | 22.9\% | 22.6\% | 21.2\% | 21.7\% | 21.5\% | 14.8\% | 20.7\% | 17.8\% | 20.0\% | 22.3\% | 20.0\% | 20.5\% | 19.1\% |
| Effective tax rate (Taxable equivalent basis (teb)) | 24.7\% | 24.5\% | 23.3\% | 24.0\% | 23.9\% | 20.8\% | 22.9\% | 20.0\% | 22.2\% | 24.2\% | 22.9\% | 23.3\% | 21.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAPITAL MEASURES - CONSOLIDATED |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common Equity Tier 1 (CET1) capital ratio | 13.6\% | 12.8\% | 12.5\% | 12.5\% | 12.0\% | 11.7\% | 12.0\% | 12.1\% | 11.9\% | 13.6\% | 12.0\% | 12.5\% | 12.1\% |
| Tier 1 capital ratio | 15.0\% | 14.1\% | 13.8\% | 13.5\% | 13.3\% | 12.7\% | 13.1\% | 13.2\% | 13.0\% | 15.0\% | 13.3\% | 13.5\% | 13.2\% |
| Total capital ratio | 16.7\% | 15.8\% | 15.5\% | 15.5\% | 15.3\% | 14.6\% | 14.9\% | 15.2\% | 15.0\% | 16.7\% | 15.3\% | 15.5\% | 15.2\% |
| Total capital RWA (\$ billions) | 543.0 | 555.6 | 557.5 | 546.2 | 551.4 | 558.4 | 523.7 | 512.9 | 510.7 | 543.0 | 551.4 | 546.2 | 512.9 |
| Leverage ratio - all-in basis | 5.0\% | 5.0\% | 4.8\% | 4.8\% | 4.8\% | 4.5\% | 4.2\% | 4.3\% | 4.4\% | 5.0\% | 4.8\% | 4.8\% | 4.3\% |
| Leverage ratio exposure - all-in basis (\$ billions) | 1,633.2 | 1,576.3 | 1,585.3 | 1,552.9 | 1,543.5 | 1,577.7 | 1,629.9 | 1,570.5 | 1,529.4 | 1,633.2 | 1,543.5 | 1,552.9 | 1,570.5 |


${ }^{2}$ PCL relates primarily to loans, acceptances and commitments and also to all other financial assets except for those classified or designated as FVTPL and equity securities designated as FVOCI.
Average common shares outstanding includes the impact of treasury shares held.
This measure does not have a standardized meaning under GAAP. For further information, refer to the Key performance and non-GAAP measures section on page 36 .
${ }^{5}$ These measures have been adjusted to exclude the change in fair value backing out policyholder liabilities. These are non-GAAP measures. Refer to page 36 for further details.
${ }^{6}$ Growth rates are calculated based on results in the same period a year ago

| FINANCIAL HIGHLIGHTS continued (Millions of Canadian dollars, except otherwise noted) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADJUSTED BASIS MEASURES ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 4,237 | 3,938 | 3,787 | 3,173 | 3,132 | 1,420 | 3,439 | 3,137 | 3,197 | 11,962 | 7,991 | 11,164 | 12,591 |
| Adjustments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Add: After-tax effect of amortization of other intangibles | 47 | 46 | 48 | 58 | 47 | 52 | 47 | 48 | 49 | 141 | 146 | 204 | 207 |
|  | 4,284 | 3,984 | 3,835 | 3,231 | 3,179 | 1,472 | 3,486 | 3,185 | 3,246 | 12,103 | 8,137 | 11,368 | 12,798 |
| Add: Dilutive impact of exchangeable shares |  |  |  | 2 | 4 | 3 | 4 | 4 | 4 |  | 11 | 13 | 15 |
| Net income available to common shareholders including dilutive impact of exchangeable shares | 4,284 | 3,984 | 3,835 | 3,233 | 3,183 | 1,475 | 3,490 | 3,189 | 3,250 | 12,103 | 8,148 | 11,381 | 12,813 |
| Adjusted EPS | \$3.01 | \$2.80 | \$2.69 | \$2.27 | \$2.23 | \$1.03 | \$2.44 | \$2.22 | \$2.26 | \$8.50 | \$5.71 | \$7.98 | \$8.92 |
| Adjusted diluted EPS | \$3.00 | \$2.79 | \$2.69 | \$2.27 | \$2.23 | \$1.03 | \$2.44 | \$2.22 | \$2.26 | \$8.48 | \$5.70 | \$7.97 | \$8.89 |
| Adjusted ROE | 19.8\% | 19.6\% | 18.8\% | 16.3\% | 15.9\% | 7.6\% | 17.8\% | 16.5\% | 17.0\% | 19.4\% | 13.8\% | 14.4\% | 17.1\% |
| CALCULATION OF ROTCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 4,237 | 3,938 | 3,787 | 3,173 | 3,132 | 1,420 | 3,439 | 3,137 | 3,197 | 11,962 | 7,991 | 11,164 | 12,591 |
| Add: After-tax effect of amortization of other intangibles | 47 | 46 | 48 | 58 | 47 | 52 | 47 | 48 | 49 | 141 | 146 | 204 | 207 |
|  | 4,284 | 3,984 | 3,835 | 3,231 | 3,179 | 1,472 | 3,486 | 3,185 | 3,246 | 12,103 | 8,137 | 11,368 | 12,798 |
| Average common equity | 85,800 | 83,450 | 80,750 | 78,800 | 79,350 | 79,100 | 77,850 | 76,600 | 75,800 | 83,300 | 78,750 | 78,800 | 75,000 |
| Less: Goodwill and Intangibles net of tax | 11,800 | 11,950 | 12,050 | 12,200 | 12,450 | 12,650 | 12,350 | 12,400 | 12,400 | 11,900 | 12,450 | 12,450 | 12,500 |
| Tangible common equity | 74,000 | 71,500 | 68,700 | 66,600 | 66,900 | 66,450 | 65,500 | 64,200 | 63,400 | 71,400 | 66,300 | 66,350 | 62,500 |
| ROTCE ${ }^{1}$ | 23.0\% | 22.9\% | 22.1\% | 19.3\% | 18.9\% | 9.0\% | 21.2\% | 19.7\% | 20.3\% | 22.7\% | 16.4\% | 17.1\% | 20.5\% |
| ADDITIONAL SHARE INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common shares outstanding (000s) - end of period ${ }^{2}$ | 1,424,463 | 1,424,727 | 1,424,083 | 1,422,473 | 1,422,200 | 1,422,566 | 1,423,212 | 1,430,096 | 1,433,954 | 1,424,463 | 1,422,200 | 1,422,473 | 1,430,096 |
| Treasury shares and other equity instruments held |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - preferred shares and other equity instruments (000s) | (440) | (6) | 16 | (2) | 8 | 15 | 11 | 34 | (36) | (440) | 8 | (2) | 34 |
| - common shares (000s) | (529) | 46 | (274) | $(1,388)$ | $(1,400)$ | (799) | (706) | (582) | (600) | (529) | $(1,400)$ | $(1,388)$ | (582) |
| Stock options and awards outstanding (000s) | 7,861 | 8,169 | 8,392 | 7,735 | 8,000 | 8,231 | 8,545 | 7,697 | 8,364 | 7,861 | 8,000 | 7,735 | 7,697 |
| Stock options and awards exercisable (000s) | 3,460 | 3,677 | 4,005 | 3,314 | 3,583 | 3,818 | 4,104 | 2,980 | 3,650 | 3,460 | 3,583 | 3,314 | 2,980 |
| Dividends declared per common share | \$1.08 | \$1.08 | \$1.08 | \$1.08 | \$1.08 | \$1.08 | \$1.05 | \$1.05 | \$1.02 | \$3.24 | \$3.21 | \$4.29 | \$4.07 |
| Dividend yield | 3.5\% | 3.9\% | 4.3\% | 4.4\% | 4.8\% | 4.7\% | 4.0\% | 4.0\% | 3.9\% | 3.9\% | 4.7\% | 4.7\% | 4.1\% |
| Dividend payout ratio | 36\% | 39\% | 41\% | 48\% | 49\% | 108\% | 44\% | 48\% | 46\% | 39\% | 57\% | 55\% | 46\% |
| Common dividends | 1,539 | 1,540 | 1,539 | 1,539 | 1,538 | 1,538 | 1,496 | 1,503 | 1,464 | 4,618 | 4,572 | 6,111 | 5,840 |
| Dividends on preferred shares and distributions on other equity instruments | 55 | 76 | 58 | 74 | 65 | 64 | 65 | 64 | 66 | 189 | 194 | 268 | 269 |
| Book value per share | \$62.34 | \$60.04 | \$58.24 | \$56.75 | \$55.42 | \$55.70 | \$54.99 | \$54.41 | \$53.38 | \$62.34 | \$55.42 | \$56.75 | \$54.41 |
| Common share price (RY on TSX) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - High | \$129.40 | \$118.91 | \$108.84 | \$102.85 | \$99.40 | \$109.42 | \$109.68 | \$108.25 | \$107.18 | \$129.40 | \$109.68 | \$109.68 | \$108.25 |
| - Low | \$117.36 | \$103.57 | \$92.54 | \$90.75 | \$80.72 | \$72.00 | \$102.46 | \$97.30 | \$101.27 | \$92.54 | \$72.00 | \$72.00 | \$90.10 |
| - Close, end of period | \$126.18 | \$117.31 | \$103.50 | \$93.16 | \$92.40 | \$85.63 | \$104.58 | \$106.24 | \$104.22 | \$126.18 | \$92.40 | \$93.16 | \$106.24 |
| Market capitalization (TSX) | 179,739 | 167,135 | 147,393 | 132,518 | 131,411 | 121,814 | 148,840 | 151,933 | 149,447 | 179,739 | 131,411 | 132,518 | 151,933 |
| Market price to book value | 2.02 | 1.95 | 1.78 | 1.64 | 1.67 | 1.54 | 1.90 | 1.95 | 1.95 | 2.02 | 1.67 | 1.64 | 1.95 |

[^0]| FINANCIAL HIGHLIGHTS ${ }^{1}$ continued (Millions of Canadian dollars, except otherwise noted) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELECTED BALANCE SHEET INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average loans and acceptances, net | 703,200 | 688,900 | 684,600 | 675,200 | 680,900 | 673,800 | 644,000 | 632,000 | 623,200 | 692,300 | 666,200 | 668,400 | 618,200 |
| Total Assets ${ }^{2}$ | 1,693,540 | 1,615,316 | 1,671,151 | 1,624,548 | 1,683,134 | 1,675,682 | 1,476,304 | 1,428,935 | 1,406,902 | 1,693,540 | 1,683,134 | 1,624,548 | 1,428,935 |
| Average assets | 1,647,600 | 1,658,900 | 1,694,100 | 1,639,800 | 1,707,100 | 1,678,500 | 1,522,200 | 1,489,900 | 1,449,300 | 1,667,000 | 1,635,600 | 1,636,700 | 1,436,200 |
| Average earning assets, net | 1,331,100 | 1,325,900 | 1,333,600 | 1,310,000 | 1,371,600 | 1,380,600 | 1,308,700 | 1,269,500 | 1,238,100 | 1,330,300 | 1,353,400 | 1,342,500 | 1,229,700 |
| Deposits | 1,084,878 | 1,033,323 | 1,054,597 | 1,011,885 | 1,017,158 | 1,009,447 | 902,284 | 886,005 | 880,239 | 1,084,878 | 1,017,158 | 1,011,885 | 886,005 |
| Common Equity ${ }^{2}$ | 88,803 | 85,544 | 82,934 | 80,719 | 78,821 | 79,236 | 78,256 | 77,816 | 76,550 | 88,803 | 78,821 | 80,719 | 77,816 |
| Average common equity | 85,800 | 83,450 | 80,750 | 78,800 | 79,350 | 79,100 | 77,850 | 76,600 | 75,800 | 83,300 | 78,750 | 78,800 | 75,000 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| u.s. | 14,433 | 13,950 | 14,004 | 14,149 | 14,407 | 13,920 | 13,831 | 13,905 | 14,081 | 14,433 | 14,407 | 14,149 | 13,905 |
| Other | 9,571 | 9,465 | 9,854 | 9,912 | 10,006 | 9,898 | 10,034 | 10,205 | 10,346 | 9,571 | 10,006 | 9,912 | 10,205 |
| Total | 85,887 | 83,709 | 84,030 | 83,842 | 83,734 | 82,499 | 82,491 | 82,801 | 84,087 | 85,887 | 83,734 | 83,842 | 82,801 |
| Number of banking branches |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 1,189 | 1,193 | 1,200 | 1,201 | 1,204 | 1,205 | 1,206 | 1,201 | 1,203 | 1,189 | 1,204 | 1,201 | 1,201 |
| u.s. | 75 | 74 | 75 | 76 | 74 | 72 | 72 | 73 | 70 | 75 | 74 | 76 | 73 |
| Other | 39 | 40 | 53 | 52 | 52 | 52 | 52 | 53 | 55 | 39 | 52 | 52 | 53 |
| Total | 1,303 | 1,307 | 1,328 | 1,329 | 1,330 | 1,329 | 1,330 | 1,327 | 1,328 | 1,303 | 1,330 | 1,329 | 1,327 |
| Number of automated teller machines (ATMs) | 4,374 | 4,469 | 4,523 | 4,557 | 4,561 | 4,564 | 4,619 | 4,600 | 4,586 | 4,374 | 4,561 | 4,557 | 4,600 |
| Active digital (Online and Mobile) users (000's) ${ }^{3}$ | 7,876 | 7,873 | 7,755 | 7,601 | 7,527 | 7,544 | 7,354 | 7,246 | 7,112 | 7,876 | 7,527 | 7,601 | 7,246 |
| Active mobile users (000's) ${ }^{3}$ | 5,394 | 5,266 | 5,171 | 5,031 | 4,917 | 4,819 | 4,619 | 4,491 | 4,321 | 5,394 | 4,917 | 5,031 | 4,491 |
| MARKET RISK MEASURES - Interest Rate Risk in the Banking Book (IRRBB) Sensitivities |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Before-tax impact of 100 bps increase in rates on: ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk ${ }^{5}$ Economic value of equity | $\begin{gathered} 1,002 \\ (1,935) \end{gathered}$ | $\begin{gathered} 858 \\ (2,064) \end{gathered}$ | $\begin{gathered} 836 \\ (1,882) \end{gathered}$ | $\begin{gathered} 818 \\ (1,756) \end{gathered}$ | $\begin{array}{r} 782 \\ (1,763) \end{array}$ | $\begin{gathered} 701 \\ (1,708) \end{gathered}$ | $\begin{gathered} 468 \\ (1,564) \end{gathered}$ | $\begin{gathered} 479 \\ (1,356) \end{gathered}$ | $\begin{gathered} 387 \\ (1,285) \end{gathered}$ | $\begin{gathered} 1,002 \\ (1,935) \end{gathered}$ | $\begin{gathered} 782 \\ (1,763) \end{gathered}$ | $\begin{gathered} 818 \\ (1,756) \end{gathered}$ | $\begin{gathered} 479 \\ (1,356) \end{gathered}$ |
| Before-tax impact of 100 bps decrease in rates on: ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk ${ }^{5}$ | (852) | (858) | (714) | (621) | (570) | (726) | (627) | (637) | (548) | (852) | (570) | (621) | (637) |
| Economic value of equity | 1,534 | 1,771 | 1,433 | 1,321 | 1,380 | 1,459 | 1,143 | 920 | 606 | 1,534 | 1,380 | 1,321 | 920 |

[^1]${ }^{2}$ Effective Q4 2019, the transition adjustment related to the adoption of IFRS 15 was revised. The comparative amounts have been revised from those previously presented.
This figure represents the 90-Day Active customers in Canadian Banking only.
Effective Q4 2020 the IRRBB 100 bps increase and decrease in rates scenarios w
within Investor \& Treasury Services banking book activities beginning in Q4 2020 .
Amounts represent the 12 -month Net interest income exposure to an instantaneous and sustained shift in interest rates.

| STATEMENTS OF INCOME (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest and dividend income | 6,997 | 6,898 | 7,236 | 7,463 | 7,956 | 9,226 | 10,238 | 10,442 | 10,610 | 21,131 | 27,420 | 34,883 | 41,333 |
| Interest expense | 1,945 | 2,044 | 2,201 | 2,453 | 2,817 | 3,761 | 5,017 | 5,331 | 5,592 | 6,190 | 11,595 | 14,048 | 21,584 |
| Total | 5,052 | 4,854 | 5,035 | 5,010 | 5,139 | 5,465 | 5,221 | 5,111 | 5,018 | 14,941 | 15,825 | 20,835 | 19,749 |
| Non-interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts | 333 | 337 | 334 | 336 | 317 | 348 | 360 | 364 | 352 | 1,004 | 1,025 | 1,361 | 1,404 |
| Other payment services | 132 | 123 | 124 | 120 | 113 | 120 | 128 | 129 | 128 | 379 | 361 | 481 | 503 |
| Service charges | 465 | 460 | 458 | 456 | 430 | 468 | 488 | 493 | 480 | 1,383 | 1,386 | 1,842 | 1,907 |
| Insurance premiums, investment and fee income | 1,754 | 536 | 1,809 | 958 | 2,212 | 197 | 1,994 | 1,153 | 1,463 | 4,099 | 4,403 | 5,361 | 5,710 |
| Trading revenue ${ }^{2}$ | 179 | 377 | 524 | 224 | 623 | (66) | 458 | 116 | 170 | 1,080 | 1,015 | 1,239 | 995 |
| Investment management and custodial fees | 1,830 | 1,711 | 1,703 | 1,577 | 1,489 | 1,500 | 1,535 | 1,477 | 1,440 | 5,244 | 4,524 | 6,101 | 5,748 |
| Mutual fund revenue | 1,095 | 1,014 | 1,000 | 961 | 915 | 890 | 946 | 932 | 924 | 3,109 | 2,751 | 3,712 | 3,628 |
| Securities brokerage commissions | 356 | 431 | 401 | 320 | 341 | 460 | 318 | 323 | 324 | 1,188 | 1,119 | 1,439 | 1,305 |
| Underwriting and other advisory fees | 700 | 747 | 590 | 578 | 570 | 544 | 627 | 428 | 488 | 2,037 | 1,741 | 2,319 | 1,815 |
| Foreign exchange revenue, other than trading | 246 | 292 | 289 | 233 | 246 | 280 | 253 | 242 | 252 | 827 | 779 | 1,012 | 986 |
| Card service revenue | 278 | 281 | 272 | 211 | 259 | 212 | 287 | 252 | 272 | 831 | 758 | 969 | 1,072 |
| Credit fees | 412 | 368 | 332 | 361 | 296 | 304 | 360 | 344 | 322 | 1,112 | 960 | 1,321 | 1,269 |
| Net gain on investment securities | 8 | 82 | 35 | 23 | 11 | 45 | 11 | 16 | 26 | 125 | 67 | 90 | 125 |
| Share of profit (loss) in joint ventures and associates | 47 | 24 | 25 | 20 | 20 | 15 | 22 | 26 | 21 | 96 | 57 | 77 | 76 |
| Other ${ }^{2}$ | 334 | 441 | 470 | 160 | 369 | 19 | 316 | 457 | 344 | 1,245 | 704 | 864 | 1,617 |
| Total | 7,704 | 6,764 | 7,908 | 6,082 | 7,781 | 4,868 | 7,615 | 6,259 | 6,526 | 22,376 | 20,264 | 26,346 | 26,253 |
| Total revenue | 12,756 | 11,618 | 12,943 | 11,092 | 12,920 | 10,333 | 12,836 | 11,370 | 11,544 | 37,317 | 36,089 | 47,181 | 46,002 |
| Provision for credit losses | (540) | (96) | 110 | 427 | 675 | 2,830 | 419 | 499 | 425 | (526) | 3,924 | 4,351 | 1,864 |
| Insurance policyholder benefits, claims and acquisition expense | 1,304 | 149 | 1,406 | 461 | 1,785 | (177) | 1,614 | 654 | 1,046 | 2,859 | 3,222 | 3,683 | 4,085 |
| Non-interest expense | 6,420 | 6,379 | 6,542 | 6,058 | 6,380 | 5,942 | 6,378 | 6,319 | 5,992 | 19,341 | 18,700 | 24,758 | 24,139 |
| Income before income taxes | 5,572 | 5,186 | 4,885 | 4,146 | 4,080 | 1,738 | 4,425 | 3,898 | 4,081 | 15,643 | 10,243 | 14,389 | 15,914 |
| Income taxes | 1,276 | 1,171 | 1,038 | 900 | 879 | 257 | 916 | 692 | 818 | 3,485 | 2,052 | 2,952 | 3,043 |
| Net income | 4,296 | 4,015 | 3,847 | 3,246 | 3,201 | 1,481 | 3,509 | 3,206 | 3,263 | 12,158 | 8,191 | 11,437 | 12,871 |
| Net income (loss) attributable to: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shareholders | 4,292 | 4,014 | 3,845 | 3,247 | 3,197 | 1,484 | 3,504 | 3,201 | 3,263 | 12,151 | 8,185 | 11,432 | 12,860 |
| Non-controlling interests (NCI) | 4 | 1 | 2 | (1) | 4 | (3) | 5 | 5 |  | 7 | 6 | 5 | 11 |
| Net income | 4,296 | 4,015 | 3,847 | 3,246 | 3,201 | 1,481 | 3,509 | 3,206 | 3,263 | 12,158 | 8,191 | 11,437 | 12,871 |
| Net income | 4,296 | 4,015 | 3,847 | 3,246 | 3,201 | 1,481 | 3,509 | 3,206 | 3,263 | 12,158 | 8,191 | 11,437 | 12,871 |
| Non-controlling interests ( NCl ) | (4) | (1) | (2) | 1 | (4) | 3 | (5) | (5) |  | (7) | (6) | (5) | (11) |
| Dividends on preferred shares and distributions on other equity instruments | (55) | (76) | (58) | (74) | (65) | (64) | (65) | (64) | (66) | (189) | (194) | (268) | (269) |
| Net income available to common shareholders | 4,237 | 3,938 | 3,787 | 3,173 | 3,132 | 1,420 | 3,439 | 3,137 | 3,197 | 11,962 | 7,991 | 11,164 | 12,591 |

Commencing Q4 2019, the interest component of the valuation of certain deposits carried at FVTPL previously presented in trading revenue is presented in net interest income. Comparative amounts have been reclassified to conform with this presentation.
${ }^{2}$ Q2 2020 includes economic hedging losses of $\$ 71$ million which hedge a porffolio of non-trading derivatives recorded in other revenue in Capital Markets. Market volatility drove a significant increase in Q2 2020 as values in all other periods were nominal.

| REVENUE FROM TRADING ACTIVITIES ${ }^{1}$ (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total trading revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 623 | 642 | 740 | 728 | 967 | 1,064 | 700 | 604 | 543 | 2,005 | 2,731 | 3,459 | 2,266 |
| Non-interest income ${ }^{2}$ | 179 | 377 | 524 | 224 | 623 | (66) | 458 | 116 | 170 | 1,080 | 1,015 | 1,239 | 995 |
| Total | 802 | 1,019 | 1,264 | 952 | 1,590 | 998 | 1,158 | 720 | 713 | 3,085 | 3,746 | 4,698 | 3,261 |
| Trading revenue by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 390 | 476 | 747 | 487 | 975 | 621 | 755 | 400 | 391 | 1,613 | 2,351 | 2,838 | 1,664 |
| Equities | 268 | 414 | 352 | 354 | 422 | 208 | 250 | 188 | 211 | 1,034 | 880 | 1,234 | 1,037 |
| Foreign exchange and commodities | 144 | 129 | 165 | 111 | 193 | 169 | 153 | 132 | 111 | 438 | 515 | 626 | 560 |
| Total | 802 | 1,019 | 1,264 | 952 | 1,590 | 998 | 1,158 | 720 | 713 | 3,085 | 3,746 | 4,698 | 3,261 |
| Trading revenue (teb) by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 390 | 476 | 747 | 487 | 975 | 621 | 755 | 400 | 391 | 1,613 | 2,351 | 2,838 | 1,664 |
| Equities | 384 | 535 | 465 | 466 | 527 | 323 | 357 | 287 | 307 | 1,384 | 1,207 | 1,673 | 1,407 |
| Foreign exchange and commodities | 144 | 129 | 165 | 111 | 194 | 168 | 153 | 132 | 111 | 438 | 515 | 626 | 560 |
| Total (teb) | 918 | 1,140 | 1,377 | 1,064 | 1,696 | 1,112 | 1,265 | 819 | 809 | 3,435 | 4,073 | 5,137 | 3,631 |
| Trading revenue (teb) by product - Capital Markets |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 326 | 422 | 650 | 399 | 832 | 500 | 630 | 324 | 349 | 1,398 | 1,962 | 2,361 | 1,392 |
| Equities | 383 | 522 | 484 | 465 | 488 | 293 | 352 | 282 | 299 | 1,389 | 1,133 | 1,598 | 1,401 |
| Foreign exchange and commodities | 118 | 106 | 132 | 102 | 157 | 98 | 110 | 100 | 78 | 356 | 365 | 467 | 408 |
| Total (teb) | 827 | 1,050 | 1,266 | 966 | 1,477 | 891 | 1,092 | 706 | 726 | 3,143 | 3,460 | 4,426 | 3,201 |
| Trading revenue - Investor \& Treasury Services | 32 | 31 | 50 | 17 | 101 | 181 | 81 | 49 | 37 | 113 | 363 | 380 | 228 |

${ }^{1}$ Commencing Q4 2019, the interest component of the valuation of certain deposits carried at FVTPL previously presented in trading revenue is presented in net interest income. Comparative amounts have been reclassified to conform with this presentation.
${ }^{2}$ Q2 2020 includes

| REALIZED GAINS AND LOSSES ON INVESTMENT SECURITIES (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Realized gains | 9 | 86 | 41 | 58 | 71 | 87 | 15 | 95 | 27 | 136 | 173 | 231 | 224 |
| Realized losses | (1) | (4) | - | (3) | (6) | (1) | (3) | (5) | - | (5) | (10) | (13) | (11) |
| Net gains (losses) on investment securities | 8 | 82 | 41 | 55 | 65 | 86 | 12 | 90 | 27 | 131 | 163 | 218 | 213 |
| Less: Amount booked in Insurance premium, investment and fee income | - | - | 6 | 32 | 54 | 41 | 1 | 74 | 1 | 6 | 96 | 128 | 88 |
| Net gains (losses) on investment securities net of Insurance premium, investment and fee income | 8 | 82 | 35 | 23 | 11 | 45 | 11 | 16 | 26 | 125 | 67 | 90 | 125 |


| NON-INTEREST EXPENSE (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Human resources |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries | 1,684 | 1,641 | 1,655 | 1,712 | 1,723 | 1,671 | 1,652 | 1,738 | 1,647 | 4,980 | 5,046 | 6,758 | 6,600 |
| Variable compensation | 1,816 | 1,874 | 1,804 | 1,371 | 1,653 | 1,370 | 1,646 | 1,475 | 1,413 | 5,494 | 4,669 | 6,040 | 5,706 |
| Benefits and retention compensation | 511 | 503 | 543 | 447 | 498 | 508 | 541 | 445 | 468 | 1,557 | 1,547 | 1,994 | 1,876 |
| Share-based compensation ${ }^{1}$ | 100 | 134 | 286 | 57 | 158 | 24 | 221 | 62 | 87 | 520 | 403 | 460 | 418 |
| Total Human resources | 4,111 | 4,152 | 4,288 | 3,587 | 4,032 | 3,573 | 4,060 | 3,720 | 3,615 | 12,551 | 11,665 | 15,252 | 14,600 |
| Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation | 94 | 90 | 90 | 97 | 93 | 92 | 103 | 80 | 77 | 274 | 288 | 385 | 310 |
| Computer rental and maintenance | 394 | 392 | 389 | 406 | 370 | 371 | 354 | 366 | 367 | 1,175 | 1,095 | 1,501 | 1,444 |
| Office equipment rental and maintenance | 4 | 5 | 14 | 5 | 6 | 5 | 5 | 6 | 5 | 23 | 16 | 21 | 23 |
| Total Equipment | 492 | 487 | 493 | 508 | 469 | 468 | 462 | 452 | 449 | 1,472 | 1,399 | 1,907 | 1,777 |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premises rent | 17 | 19 | 19 | 19 | 25 | 16 | 21 | 186 | 186 | 55 | 62 | 81 | 735 |
| Premises repairs and maintenance | 106 | 117 | 124 | 127 | 122 | 131 | 111 | 120 | 107 | 347 | 364 | 491 | 444 |
| Depreciation | 229 | 228 | 224 | 251 | 233 | 234 | 230 | 83 | 80 | 681 | 697 | 948 | 317 |
| Property taxes | 35 | 36 | 37 | 34 | 35 | 36 | 35 | 35 | 36 | 108 | 106 | 140 | 139 |
| Total Occupancy | 387 | 400 | 404 | 431 | 415 | 417 | 397 | 424 | 409 | 1,191 | 1,229 | 1,660 | 1,635 |
| Communications |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telecommunications | 40 | 40 | 42 | 44 | 45 | 41 | 38 | 42 | 43 | 122 | 124 | 168 | 169 |
| Postage and courier | 39 | 51 | 43 | 44 | 47 | 56 | 51 | 47 | 51 | 133 | 154 | 198 | 205 |
| Marketing and public relations | 126 | 109 | 113 | 148 | 116 | 137 | 141 | 184 | 161 | 348 | 394 | 542 | 625 |
| Stationery and printing | 22 | 12 | 15 | 18 | 25 | 18 | 20 | 23 | 26 | 49 | 63 | 81 | 91 |
| Total Communications | 227 | 212 | 213 | 254 | 233 | 252 | 250 | 296 | 281 | 652 | 735 | 989 | 1,090 |
| Professional fees | 329 | 314 | 291 | 385 | 337 | 324 | 284 | 382 | 328 | 934 | 945 | 1,330 | 1,305 |
| Amortization of other intangibles |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Computer software | 258 | 256 | 255 | 254 | 259 | 248 | 238 | 244 | 233 | 769 | 745 | 999 | 914 |
| Other | 62 | 62 | 64 | 76 | 66 | 67 | 65 | 65 | 66 | 188 | 198 | 274 | 283 |
| Total Amortization of other intangibles | 320 | 318 | 319 | 330 | 325 | 315 | 303 | 309 | 299 | 957 | 943 | 1,273 | 1,197 |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business and capital taxes | 26 | 31 | 23 | 23 | 26 | 20 | 26 | 41 | 24 | 80 | 72 | 95 | 128 |
| Travel and relocation | 7 | 6 | 4 | 9 | 8 | 34 | 45 | 49 | 53 | 17 | 87 | 96 | 207 |
| Employee training | 9 | 10 | 8 | 11 | 8 | 12 | 11 | 18 | 16 | 27 | 31 | 42 | 62 |
| Donations | 35 | 29 | 28 | 31 | 34 | 32 | 29 | 32 | 32 | 92 | 95 | 126 | 115 |
| Outsourced item processing | 25 | 24 | 26 | 22 | 24 | 27 | 28 | 25 | 26 | 75 | 79 | 101 | 108 |
| Impairment of other intangibles | 13 | 1 | 1 | 32 | 1 | 1 | 8 | 104 | 2 | 15 | 10 | 42 | 110 |
| Impairment of investments in joint ventures and associates | 2 | - | 1 | 1 | 1 | 2 | - | 1 | - | 3 | 3 | 4 | 2 |
| Other | 437 | 395 | 443 | 434 | 467 | 465 | 475 | 466 | 458 | 1,275 | 1,407 | 1,841 | 1,803 |
| Total Other | 554 | 496 | 534 | 563 | 569 | 593 | 622 | 736 | 611 | 1,584 | 1,784 | 2,347 | 2,535 |
| Total non-interest expense | 6,420 | 6,379 | 6,542 | 6,058 | 6,380 | 5,942 | 6,378 | 6,319 | 5,992 | 19,341 | 18,700 | 24,758 | 24,139 |

${ }^{1}$ Share-based compensation includes the cost of stock options, performance deferred shares, deferred compensation plans and the impact of related economic hedges.

| PERSONAL \& COMMERCIAL BANKING <br> (Millions of Canadian dollars, except percentage amounts) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 3,206 | 3,085 | 3,161 | 3,114 | 3,079 | 3,149 | 3,226 | 3,238 | 3,221 | 9,452 | 9,454 | 12,568 | 12,653 |
| Non-interest income | 1,445 | 1,442 | 1,402 | 1,259 | 1,269 | 1,251 | 1,384 | 1,330 | 1,325 | 4,289 | 3,904 | 5,163 | 5,212 |
| Total revenue | 4,651 | 4,527 | 4,563 | 4,373 | 4,348 | 4,400 | 4,610 | 4,568 | 4,546 | 13,741 | 13,358 | 17,731 | 17,865 |
| PCL on performing assets ${ }^{1}$ | (341) | (166) | (60) | 135 | 247 | 1,370 | 66 | 50 | 15 | (567) | 1,683 | 1,818 | 109 |
| PCL on impaired assets ${ }^{1}$ | 162 | 201 | 225 | 181 | 280 | 336 | 276 | 337 | 326 | 588 | 892 | 1,073 | 1,339 |
| Total PCL | (179) | 35 | 165 | 316 | 527 | 1,706 | 342 | 387 | 341 | 21 | 2,575 | 2,891 | 1,448 |
| Non-interest expense | 1,998 | 1,915 | 1,978 | 2,030 | 1,985 | 1,947 | 1,984 | 2,007 | 1,959 | 5,891 | 5,916 | 7,946 | 7,768 |
| Income taxes | 719 | 669 | 627 | 525 | 469 | 215 | 598 | 556 | 582 | 2,015 | 1,282 | 1,807 | 2,247 |
| Net income | 2,113 | 1,908 | 1,793 | 1,502 | 1,367 | 532 | 1,686 | 1,618 | 1,664 | 5,814 | 3,585 | 5,087 | 6,402 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Banking | 3,390 | 3,308 | 3,308 | 3,132 | 3,124 | 3,139 | 3,308 | 3,286 | 3,283 | 10,006 | 9,571 | 12,703 | 12,843 |
| Business Banking | 1,073 | 1,033 | 1,044 | 1,033 | 1,011 | 1,031 | 1,060 | 1,035 | 1,021 | 3,150 | 3,102 | 4,135 | 4,051 |
| Canadian Banking | 4,463 | 4,341 | 4,352 | 4,165 | 4,135 | 4,170 | 4,368 | 4,321 | 4,304 | 13,156 | 12,673 | 16,838 | 16,894 |
| Caribbean \& U.S. Banking | 188 | 186 | 211 | 208 | 213 | 230 | 242 | 247 | 242 | 585 | 685 | 893 | 971 |
| Total | 4,651 | 4,527 | 4,563 | 4,373 | 4,348 | 4,400 | 4,610 | 4,568 | 4,546 | 13,741 | 13,358 | 17,731 | 17,865 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\mathrm{ROE}^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NIM (average earning assets, net) | 2.52\% | 2.56\% | 2.56\% | 2.59\% | 2.60\% | 2.73\% | 2.77\% | 2.82\% | 28.86\% | 2.55\% | 2.70\% | 2.67\% | $27.2 \%$ $2.84 \%$ |
| Efficiency ratio | 43.0\% | 42.3\% | 43.3\% | 46.4\% | 45.7\% | 44.3\% | 43.0\% | 43.9\% | 43.1\% | 42.9\% | 44.3\% | 44.8\% | 43.5\% |
| Operating leverage | 6.3\% | 4.5\% | (0.7)\% | (5.4)\% | (5.7)\% | (1.7)\% | 0.7\% | 3.7\% | 3.5\% | 3.3\% | (2.2)\% | (3.1)\% | 2.4\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 530,400 | 518,600 | 515,200 | 503,200 | 494,800 | 492,900 | 487,300 | 477,900 | 468,400 | 521,400 | 491,700 | 494,600 | 466,200 |
| Earning assets, net | 505,600 | 493,400 | 489,800 | 478,500 | 470,300 | 468,400 | 463,400 | 456,100 | 447,200 | 496,300 | 467,400 | 470,200 | 445,200 |
| Loans and acceptances, net | 509,300 | 497,400 | 493,500 | 482,000 | 473,400 | 471,300 | 466,800 | 458,900 | 449,500 | 500,100 | 470,500 | 473,400 | 447,100 |
| Deposits | 507,600 | 495,000 | 490,100 | 481,300 | 465,100 | 428,700 | 413,700 | 405,200 | 396,300 | 497,600 | 435,900 | 447,300 | 393,200 |
| Attributed capital | 24,750 | 24,250 | 23,350 | 22,700 | 22,850 | 23,500 | 23,350 | 23,400 | 23,300 | 24,100 | 23,200 | 23,100 | 23,200 |
| Risk capital | 20,300 | 19,800 | 18,900 | 18,250 | 18,300 | 18,900 | 18,800 | 18,800 | 18,700 | 19,650 | 18,650 | 18,550 | 18,600 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans (GIL) / Related loans and acceptances | 0.31\% | 0.34\% | 0.35\% | 0.33\% | 0.36\% | 0.34\% | 0.36\% | 0.37\% | 0.37\% | 0.31\% | 0.36\% | 0.33\% | 0.37\% |
| PCL on performing loans (Stage 1 and 2) / Average net loans and acceptance | (0.26)\% | (0.14)\% | (0.04)\% | 0.11\% | 0.20\% | 1.18\% | 0.05\% | 0.05\% | 0.01\% | (0.15)\% | 0.48\% | 0.38\% | 0.03\% |
| PCL on impaired loans (Stage 3) / Average net loans and acceptances | 0.13\% | 0.17\% | 0.18\% | 0.15\% | 0.24\% | 0.28\% | 0.24\% | 0.29\% | 0.29\% | 0.16\% | 0.25\% | 0.23\% | 0.30\% |
| Net write-offs / Average net loans and acceptances | 0.13\% | 0.15\% | 0.13\% | 0.16\% | 0.22\% | 0.25\% | 0.24\% | 0.29\% | 0.30\% | 0.14\% | 0.24\% | 0.22\% | 0.27\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration (AUA) ${ }^{3}$ | 356,100 | 339,000 | 320,900 | 292,800 | 293,100 | 275,700 | 294,200 | 283,800 | 282,200 | 356,100 | 293,100 | 292,800 | 283,800 |
| Assets under management (AUM) | 5,400 | 5,200 | 5,300 | 5,300 | 5,200 | 5,100 | 5,200 | 5,000 | 4,900 | 5,400 | 5,200 | 5,300 | 5,000 |
| Number of employees (full-time equivalent) | 36,775 | 35,999 | 36,226 | 35,964 | 35,330 | 35,317 | 35,395 | 35,467 | 36,050 | 36,775 | 35,330 | 35,964 | 35,467 |
| After-tax effect of amortization of other intangibles | 6 | 6 | 6 | 14 | 3 | 4 | 2 | 2 | 4 | 18 | 9 | 23 | 11 |

 credit-impaired financial assets, except those classified or designated as FVTPL and equity securities designated as FVOCI.
This measure does not have a standardized meaning under GAAP. For further information, refer to the Key performance and non-GAAP measures section on page 36 .
${ }^{3}$ AUA represents period-end spot balances and includes securitized residential mortgages and credit card loans as at July 31,2021 of $\$ 14.6$ billion and $\$ 2.9$ billion, respectively (April 30 , 2021 of $\$ 15.0$ billion and $\$ 2.9$ billion; July 31,2020 of $\$ 16.2$ billion and $\$ 6.7$ billion).

| CANADIAN BANKING <br> (Millions of Canadian dollars, except percentage amounts) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 3,085 | 2,964 | 3,022 | 2,973 | 2,933 | 2,985 | 3,051 | 3,056 | 3,038 | 9,071 | 8,969 | 11,942 | 11,923 |
| Non-interest income | 1,378 | 1,377 | 1,330 | 1,192 | 1,202 | 1,185 | 1,317 | 1,265 | 1,266 | 4,085 | 3,704 | 4,896 | 4,971 |
| Total revenue | 4,463 | 4,341 | 4,352 | 4,165 | 4,135 | 4,170 | 4,368 | 4,321 | 4,304 | 13,156 | 12,673 | 16,838 | 16,894 |
| PCL on performing assets ${ }^{1}$ | (283) | (160) | (62) | 129 | 250 | 1,175 | 67 | 51 | 15 | (505) | 1,492 | 1,621 | 152 |
| PCL on impaired assets ${ }^{1}$ | 161 | 195 | 217 | 169 | 264 | 339 | 300 | 349 | 314 | 573 | 903 | 1,072 | 1,318 |
| Total PCL | (122) | 35 | 155 | 298 | 514 | 1,514 | 367 | 400 | 329 | 68 | 2,395 | 2,693 | 1,470 |
| Non-interest expense | 1,849 | 1,770 | 1,823 | 1,872 | 1,816 | 1,780 | 1,802 | 1,814 | 1,788 | 5,442 | 5,398 | 7,270 | 7,055 |
| Income taxes | 712 | 664 | 620 | 521 | 475 | 227 | 575 | 552 | 578 | 1,996 | 1,277 | 1,798 | 2,201 |
| Net income | 2,024 | 1,872 | 1,754 | 1,474 | 1,330 | 649 | 1,624 | 1,555 | 1,609 | 5,650 | 3,603 | 5,077 | 6,168 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Banking | 3,390 | 3,308 | 3,308 | 3,132 | 3,124 | 3,139 | 3,308 | 3,286 | 3,283 | 10,006 | 9,571 | 12,703 | 12,843 |
| Business Banking | 1,073 | 1,033 | 1,044 | 1,033 | 1,011 | 1,031 | 1,060 | 1,035 | 1,021 | 3,150 | 3,102 | 4,135 | 4,051 |
| Total | 4,463 | 4,341 | 4,352 | 4,165 | 4,135 | 4,170 | 4,368 | 4,321 | 4,304 | 13,156 | 12,673 | 16,838 | 16,894 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\mathrm{ROE}^{2}$ | 36.2\% | 35.4\% | 33.6\% | 29.1\% | 26.3\% | 12.5\% | 31.3\% | 29.8\% | 31.2\% | 35.1\% | 23.4\% | 24.9\% | 30.3\% |
| NIM (average earning assets, net) | 2.51\% | 2.55\% | 2.54\% | 2.56\% | 2.58\% | 2.70\% | 2.72\% | 2.76\% | 2.80\% | 2.53\% | 2.66\% | 2.64\% | 2.79\% |
| Efficiency ratio | 41.4\% | 40.8\% | 41.9\% | 44.9\% | 43.9\% | 42.7\% | 41.3\% | 42.0\% | 41.5\% | 41.4\% | 42.6\% | 43.2\% | 41.8\% |
| Operating leverage | 6.1\% | 4.7\% | (1.6)\% | (6.8)\% | (5.5)\% | (1.8)\% | 0.7\% | 4.3\% | 1.7\% | 3.0\% | (2.2)\% | (3.3)\% | 2.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 507,100 | 495,100 | 491,100 | 479,000 | 470,500 | 468,100 | 463,800 | 454,800 | 445,500 | 497,800 | 467,500 | 470,400 | 443,100 |
| Earning assets, net | 487,900 | 476,200 | 472,600 | 461,300 | 452,800 | 450,200 | 445,700 | 438,600 | 429,800 | 478,900 | 449,600 | 452,500 | 427,600 |
| Loans and acceptances, net ${ }^{3}$ | 500,400 | 488,400 | 484,300 | 472,500 | 463,700 | 461,400 | 457,200 | 449,500 | 440,300 | 491,100 | 460,800 | 463,700 | 437,900 |
| Residential mortgages ${ }^{3}$ | 320,100 | 310,600 | 305,100 | 293,000 | 283,400 | 275,800 | 271,800 | 265,000 | 257,500 | 311,900 | 277,000 | 281,100 | 256,300 |
| Home equity lines of credit (HELOC) ${ }^{3}$ | 35,200 | 35,300 | 36,500 | 37,100 | 37,100 | 37,900 | 38,400 | 39,200 | 39,500 | 35,700 | 37,800 | 37,600 | 39,500 |
| Other personal ${ }^{3,4}$ | 40,800 | 40,600 | 41,000 | 40,900 | 40,400 | 41,300 | 41,500 | 41,300 | 40,700 | 40,800 | 41,100 | 41,000 | 40,700 |
| Total personal ${ }^{3}$ | 76,000 | 75,900 | 77,500 | 78,000 | 77,500 | 79,200 | 79,900 | 80,500 | 80,200 | 76,500 | 78,900 | 78,600 | 80,200 |
| Credit cards ${ }^{3}$ | 16,500 | 16,000 | 17,000 | 17,300 | 16,900 | 18,500 | 19,800 | 19,600 | 19,300 | 16,500 | 18,400 | 18,100 | 19,100 |
| Small business ${ }^{3,5}$ | 11,500 | 11,100 | 5,700 | 5,700 | 5,700 | 5,700 | 5,500 | 5,400 | 5,200 | 9,500 | 5,600 | 5,600 | 5,100 |
| Total retail ${ }^{3,5}$ | 424,100 | 413,600 | 405,300 | 394,000 | 383,500 | 379,200 | 377,000 | 370,500 | 362,200 | 414,400 | 379,900 | 383,400 | 360,700 |
| Wholesale loans and acceptances ${ }^{3,5}$ | 79,900 | 78,500 | 82,700 | 82,100 | 83,500 | 84,400 | 82,300 | 81,100 | 80,200 | 80,400 | 83,400 | 83,100 | 79,200 |
| Personal deposits | 259,200 | 254,500 | 252,100 | 248,400 | 243,300 | 227,300 | 220,300 | 216,300 | 213,100 | 255,300 | 230,300 | 234,900 | 210,500 |
| Business deposits | 229,800 | 222,400 | 219,600 | 214,300 | 203,100 | 182,900 | 175,600 | 170,900 | 164,800 | 223,900 | 187,200 | 194,000 | 164,300 |
| Attributed capital | 22,050 | 21,450 | 20,550 | 19,850 | 19,850 | 20,450 | 20,400 | 20,450 | 20,200 | 21,350 | 20,250 | 20,150 | 20,100 |
| Risk capital | 19,250 | 18,650 | 17,800 | 17,150 | 17,150 | 17,750 | 17,700 | 17,700 | 17,450 | 18,600 | 17,550 | 17,450 | 17,350 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GIL / Related loans and acceptances | 0.25\% | 0.28\% | 0.28\% | 0.26\% | 0.30\% | 0.28\% | 0.29\% | 0.29\% | 0.28\% | 0.25\% | 0.30\% | 0.26\% | 0.29\% |
| PCL on performing loans (Stage 1 and 2) / Average net loans and acceptances | (0.22)\% | (0.13)\% | (0.05)\% | 0.11\% | 0.21\% | 1.03\% | 0.06\% | 0.04\% | 0.02\% | (0.14)\% | 0.43\% | 0.35\% | 0.04\% |
| PCL on impaired loans (Stage 3) / Average net loans and acceptances | 0.13\% | 0.16\% | 0.18\% | 0.14\% | 0.23\% | 0.30\% | 0.26\% | 0.31\% | 0.28\% | 0.16\% | 0.26\% | 0.23\% | 0.30\% |
| Net write-offs / Average net loans and acceptances | 0.13\% | 0.15\% | 0.13\% | 0.16\% | 0.22\% | 0.25\% | 0.24\% | 0.29\% | 0.30\% | 0.14\% | 0.24\% | 0.22\% | 0.27\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $A \cup A{ }^{6}$ | 350,300 | 333,600 | 315,200 | 286,900 | 286,900 | 269,300 | 287,500 | 277,100 | 275,300 | 350,300 | 286,900 | 286,900 | 277,100 |
| Number of employees (full-time equivalent) | 34,498 | 33,689 | 33,716 | 33,417 | 32,768 | 32,750 | 32,783 | 32,827 | 33,354 | 34,498 | 32,768 | 33,417 | 32,827 |
| After-tax effect of amortization of other intangibles | 6 | 6 |  | 13 | 4 | 2 | 3 | 2 | 3 | 18 | 9 | 22 | 11 |

 credit-impaired financial assets, except those classified or designated as FVTPL and equity securities designated as FVOCI.
This measure does not have a standardized meaning under GAAP. For further information, refer to the Key performance and non-GAAP measures section on page 36 .
Average loans and acceptances, net are reported net of allowance for credit losses (ACL). All other average balances are reported on a gross basis (before deducting ACL).
As at Q3 2021, average personal secured loans was $\$ 21.7$ billion and average personal unsecured loans was $\$ 19.1$ billion. The loans are secured by securites, residential real estate, automotive assets and government guarantees
Commencing Q2 2021, certain loans are now classified as Retail - Small business and were previously classified as Wholesale, reflecting an alignment with capital measurement and reporting
${ }^{6}$ AUA represents period-end spot balances and includes securitized residential mortgages and credit card loans as at July 31,2021 of $\$ 14.6$ billion and $\$ 2.9$ billion, respectively (April 30,2021 of $\$ 15.0$ billion and $\$ 2.9$ billion; July 31,2020 of $\$ 16.2$ billion and $\$ 6.7$ billion).

| WEALTH MANAGEMENT <br> (Millions of Canadian dollars, except percentage amounts) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 682 | 666 | 666 | 686 | 699 | 737 | 738 | 745 | 773 | 2,014 | 2,174 | 2,860 | 2,993 |
| Non-interest income | 2,691 | 2,594 | 2,553 | 2,375 | 2,309 | 2,218 | 2,368 | 2,432 | 2,241 | 7,838 | 6,895 | 9,270 | 9,027 |
| U.S. wealth accumulation plans gains/(losses) ${ }^{1}$ | 51 | 134 | 168 | 7 | 156 | (133) | 60 | 10 | 15 | 353 | 83 | 90 | 123 |
| Total revenue | 3,424 | 3,394 | 3,387 | 3,068 | 3,164 | 2,822 | 3,166 | 3,187 | 3,029 | 10,205 | 9,152 | 12,220 | 12,143 |
| PCL on performing assets ${ }^{2}$ | (19) | (5) | (2) | 51 | 31 | 76 | (1) | (1) | 10 | (26) | 106 | 157 | 37 |
| PCL on impaired assets ${ }^{2}$ | (2) | 3 | (27) | - | 43 | 15 | (1) | 35 | 17 | (26) | 57 | 57 | 80 |
| Total PCL | (21) | (2) | (29) | 51 | 74 | 91 | (2) | 34 | 27 | (52) | 163 | 214 | 117 |
| Non-interest expense | 2,434 | 2,371 | 2,406 | 2,304 | 2,226 | 2,284 | 2,309 | 2,250 | 2,163 | 7,211 | 6,819 | 9,123 | 8,695 |
| U.S. wealth accumulation plans (gains)/losses ${ }^{1}$ | 59 | 124 | 157 | 8 | 135 | (115) | 61 | 12 | 20 | 340 | 81 | 89 | 118 |
| Income taxes | 214 | 210 | 204 | 159 | 167 | 138 | 175 | 162 | 180 | 628 | 480 | 639 | 663 |
| Net income | 738 | 691 | 649 | 546 | 562 | 424 | 623 | 729 | 639 | 2,078 | 1,609 | 2,155 | 2,550 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 1,012 | 964 | 900 | 835 | 806 | 835 | 843 | 823 | 821 | 2,876 | 2,484 | 3,319 | 3,294 |
| U.S. Wealth Management (including City National) | 1,643 | 1,700 | 1,702 | 1,539 | 1,659 | 1,384 | 1,624 | 1,556 | 1,546 | 5,045 | 4,667 | 6,206 | 6,112 |
| Global Asset Management | 692 | 628 | 695 | 608 | 606 | 500 | 594 | 713 | 567 | 2,015 | 1,700 | 2,308 | 2,361 |
| International Wealth Management | 77 | 102 | 90 | 86 | 93 | 103 | 105 | 95 | 95 | 269 | 301 | 387 | $\begin{array}{r}376 \\ \hline\end{array}$ |
| Total | 3,424 | 3,394 | 3,387 | 3,068 | 3,164 | 2,822 | 3,166 | 3,187 | 3,029 | 10,205 | 9,152 | 12,220 | 12,143 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE ${ }^{3}$ | 18.1\% | 17.2\% | 15.6\% | 13.0\% | 13.3\% | 10.4\% | 15.8\% | 19.5\% | 17.2\% | 17.0\% | 13.1\% | 13.1\% | 17.4\% |
| NIM (average earning assets, net) | 2.25\% | 2.38\% | 2.34\% | 2.50\% | 2.58\% | 2.97\% | 3.17\% | 3.30\% | 3.59\% | 2.32\% | 2.89\% | 2.79\% | 3.55\% |
| Pre-tax margin | 27.8\% | 26.5\% | 25.2\% | 23.0\% | 23.0\% | 19.9\% | 25.2\% | 28.0\% | 27.0\% | 26.5\% | 22.8\% | 22.9\% | 26.5\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 136,300 | 131,200 | 129,600 | 126,300 | 124,900 | 118,100 | 108,600 | 103,900 | 99,700 | 132,400 | 117,200 | 119,500 | 98,500 |
| Earning assets, net | 120,200 | 114,800 | 112,900 | 109,300 | 107,800 | 100,900 | 92,500 | 89,500 | 85,500 | 116,000 | 100,400 | 102,600 | 84,400 |
| Loans and acceptances, net ${ }^{4}$ | 83,800 | 83,100 | 81,800 | 81,000 | 81,300 | 75,100 | 69,600 | 66,700 | 64,400 | 82,900 | 75,300 | 76,700 | 63,600 |
| Retail loans ${ }^{4}$ | 36,200 | 33,900 | 32,800 | 31,900 | 31,300 | 31,100 | 29,000 | 27,500 | 26,600 | 34,300 | 30,500 | 30,800 | 26,300 |
| Wholesale loans and acceptances ${ }^{4}$ | 48,000 | 49,600 | 49,400 | 49,500 | 50,300 | 44,300 | 40,800 | 39,400 | 38,000 | 49,000 | 45,100 | 46,200 | 37,500 |
| Deposits | 142,800 | 139,700 | 137,900 | 132,100 | 131,100 | 119,100 | 105,600 | 100,700 | 95,300 | 140,100 | 118,600 | 122,000 | 95,800 |
| Attributed capital | 15,950 | 16,100 | 16,200 | 16,200 | 16,450 | 16,100 | 15,350 | 14,600 | 14,400 | 16,100 | 15,950 | 16,050 | 14,350 |
| Risk capital | 9,050 | 9,050 | 9,000 | 8,850 | 8,950 | 8,500 | 7,950 | 7,250 | 7,050 | 9,050 | 8,450 | 8,550 | 6,900 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GIL / Related loans and acceptances | 0.37\% | 0.40\% | 0.34\% | 0.41\% | 0.60\% | 0.40\% | 0.48\% | 0.39\% | 0.39\% | 0.37\% | 0.60\% | 0.41\% | 0.39\% |
| GIL on acquired credit impaired loans / Related loans and acceptances | 0.01\% | 0.01\% | 0.01\% | 0.01\% | 0.01\% | 0.01\% | 0.02\% | 0.02\% | 0.02\% | 0.01\% | 0.01\% | 0.01\% | 0.02\% |
| PCL on performing loans (Stage 1 and 2) / Average net loans and acceptances | (0.09)\% | (0.03)\% | (0.01)\% | 0.25\% | 0.17\% | 0.39\% | 0.00\% | (0.01)\% | 0.06\% | (0.04)\% | 0.19\% | 0.21\% | 0.05\% |
| PCL on impaired loans (Stage 3) / Average net loans and acceptances | (0.01)\% | 0.02\% | (0.13)\% | 0.00\% | 0.21\% | 0.08\% | (0.01)\% | 0.21\% | 0.11\% | (0.04)\% | 0.10\% | 0.07\% | 0.13\% |
| Net write-offs / Average net loans and acceptances | (0.03)\% | (0.02)\% | (0.03)\% | 0.04\% | 0.17\% | 0.10\% | (0.02)\% | 0.14\% | (0.01)\% | (0.03)\% | 0.09\% | 0.07\% | 0.10\% |

${ }^{1}$ Gains (losses) on investments in mutual funds and corporate-owned life insurance policies used as economic hedges are included in revenue and related variability is included in market-linked compensation expense in our U.S. wealth accumulation plans.

impaired financial assets, except those classified or designated as FVTPL and equity securities designated as FVOC
This measure does not have a standardized meaning under GAAP. For further information, refer to the Key performance and non-GAAP measures section on page 36 .
Average total loans and acceptances are reported net of ACL. Average retail and wholesale loans and acceptance balances are reported on a gross basis (before deducting ACL).

| WEALTH MANAGEMENT continued |
| :--- |
| (Millions of Canadian dollars, except percentage amounts) |
| Business information |
| AUA |
| Canadian Wealth Management |
| U.S. Wealth Management (including City National) |
| Global Asset Management |
| International Wealth Management |
| Total |
| AUM |
| Canadian Wealth Management |
| U.S. Wealth Management (including City National) |
| Global Asset Management |
| International Wealth Management |
| Total |
| Number of employees (full-time equivalent) |
| After-tax effect of amortization of other intangibles |
| (Millions of U.S. dollars) |

(Millions of U.S. dollars)
Revene
AUA
$\square$

[^2]4,601

| INSURANCE <br> (Millions of Canadian dollars, except percentage amounts) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net earned premiums ${ }^{1}$ | 1,094 | 929 | 1,248 | 986 | 974 | 957 | 1,350 | 944 | 914 | 3,271 | 3,281 | 4,267 | 3,984 |
| Investment income, gains/(losses) on assets supporting insurance policyholder liabilities ${ }^{2}$ Fee income | $\begin{array}{r} 613 \\ 47 \\ \hline \end{array}$ | $\begin{gathered} (432) \\ 39 \end{gathered}$ | 524 37 | (71) 43 | 1,196 42 | $\begin{gathered} (796) \\ 36 \end{gathered}$ | 609 35 | 168 41 | $\begin{array}{r}505 \\ 44 \\ \hline\end{array}$ | 705 123 | 1,009 <br> 113 | 938 156 | 1,569 157 |
| Total revenue | 1,754 | 536 | 1,809 | 958 | 2,212 | 197 | 1,994 | 1,153 | 1,463 | 4,099 | 4,403 | 5,361 | 5,710 |
| PBCAE | 1,304 | 149 | 1,406 | 461 | 1,785 | (177) | 1,614 | 654 | 1,046 | 2,859 | 3,222 | 3,683 | 4,085 |
| PCL |  |  | - | (1) | - | ) |  |  |  |  | 1 |  |  |
| Non-interest expense | 155 | 140 | 149 | 151 | 140 | 148 | 153 | 153 | 149 | 444 | 441 | 592 | 606 |
| Income taxes | 61 | 60 | 53 | 93 | 71 | 45 | 46 | 64 | 64 | 174 | 162 | 255 | 213 |
| Net income | 234 | 187 | 201 | 254 | 216 | 180 | 181 | 282 | 204 | 622 | 577 | 831 | 806 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| International Insurance | 618 | 708 | 652 | 659 | 576 | 541 | 611 | 544 | 472 | 1,978 | 1,728 | 2,387 | 2,067 |
| Total | 1,754 | 536 | 1,809 | 958 | 2,212 | 197 | 1,994 | 1,153 | 1,463 | 4,099 | 4,403 | 5,361 | 5,710 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE ${ }^{3}$ | 39.5\% | 32.1\% | 34.5\% | 42.5\% | 35.9\% | 33.0\% | 32.5\% | 50.3\% | 39.2\% | 35.4\% | 33.9\% | 36.1\% | 39.6\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 21,300 | 21,200 | 21,700 | 21,300 | 20,400 | 19,900 | 19,400 | 18,900 | 17,900 | 21,400 | 19,900 | 20,300 | 17,600 |
| Attributed capital | 2,350 | 2,350 | 2,300 | 2,350 | 2,400 | 2,200 | 2,200 | 2,200 | 2,050 | 2,350 | 2,250 | 2,300 | 2,000 |
| Risk capital | 2,100 | 2,150 | 2,050 | 2,150 | 2,150 | 1,950 | 2,000 | 2,000 | 1,850 | 2,100 | 2,050 | 2,050 | 1,800 |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premiums and deposits ${ }^{4}$ | 1,321 | 1,161 | 1,444 | 1,129 | 1,131 | 1,148 | 1,542 | 1,105 | 1,079 | 3,926 | 3,821 | 4,950 | 4,604 |
| Canadian Insurance | 645 | 559 | 816 | 519 | 536 | 521 | 917 | 543 | 542 | 2,020 | 1,974 | 2,493 | 2,415 |
| International Insurance | 676 | 602 | 628 | 610 | 595 | 627 | 625 | 562 | 537 | 1,906 | 1,847 | 2,457 | 2,189 |
| Fair value changes on investments backing policyholder liabilities ${ }^{5}$ PBCAE | 475 | (568) | 346 | (235) | 997 | (953) | 468 | (28) | 385 | 253 | 512 | 277 | 987 |
| Insurance policyholder benefits and claims | 1,218 | 59 | 1,331 | 391 | 1,715 | (257) | 1,535 | 572 | 971 | 2,608 | 2,993 | 3,384 | 3,749 |
| Insurance policyholder acquisition expense | 86 | 90 | 75 | 70 | 70 | 80 | 79 | 82 | 75 | $251$ | 229 | 299 | 336 |
| Insurance claims and policy benefit liabilites | 12,496 | 12,109 | 12,754 | 12,215 | 12,421 | 11,383 | 12,259 | 11,401 | 11,480 | 12,496 | 12,421 | 12,215 | 11,401 |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUM | 2,500 | 2,300 | 2,100 | 1,900 | 1,900 | 1,800 | 1,800 | 1,600 | 1,600 | 2,500 | 1,900 | 1,900 | 1,600 |
| Number of employees (full-time equivalent) | 2,637 | 2,669 | 2,731 | 2,772 | 2,880 | 2,880 | 2,880 | 2,927 | 3,001 | 2,637 | 2,880 | 2,772 | 2,927 |

${ }^{1}$ Net earned premiums excludes the cost of premiums to other institutions for reinsurance coverage, plus segregated fund deposits.

 acquisition expense (PBCAE).
This measure does not have a standardized meaning under GAAP. For further information, refer to the Key performance and non-GAAP measures section on page 36
${ }^{4}$ Premiums and deposits include premiums on risk-based insurance and annuity products, and individual and group segregated fund deposits, consistent with insurance industry practices
${ }^{5}$ The revenue impact of the change in fair value on investments backing policyholder liabilities is reflected in Insurance premiums, investment and fee income and largely offset in PBCAE.

| INVESTOR \& TREASURY SERVICES <br> (Millions of Canadian dollars, except percentage amounts) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 127 | 87 | 91 | 108 | 89 | 74 | 58 | 37 | (16) | 305 | 221 | 329 | (44) |
| Non-interest income | 390 | 447 | 474 | 413 | 395 | 635 | 539 | 529 | 577 | 1,311 | 1,569 | 1,982 | 2,389 |
| Total revenue | 517 | 534 | 565 | 521 | 484 | 709 | 597 | 566 | 561 | 1,616 | 1,790 | 2,311 | 2,345 |
| PCL | (3) | (2) | (2) | (4) | (4) | 14 | - | (1) | 1 | (7) | 10 | 6 | - |
| Non-interest expense | 401 | 375 | 401 | 407 | 388 | 392 | 402 | 508 | 411 | 1,177 | 1,182 | 1,589 | 1,725 |
| Income taxes | 31 | 41 | 43 | 27 | 24 | 77 | 52 | 14 | 31 | 115 | 153 | 180 | 145 |
| Net income | 88 | 120 | 123 | 91 | 76 | 226 | 143 | 45 | 118 | 331 | 445 | 536 | 475 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE ${ }^{1}$ | 11.1\% | 14.3\% | 15.3\% | 10.1\% | 8.4\% | 28.4\% | 18.0\% | 4.8\% | 13.2\% | 13.6\% | 17.9\% | 15.9\% | 13.2\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 224,200 | 245,200 | 239,600 | 238,000 | 247,300 | 183,700 | 147,700 | 151,600 | 145,200 | 236,300 | 192,900 | 204,300 | 146,100 |
| Trading securities | 6,600 | 11,200 | 18,900 | 21,800 | 28,200 | 19,800 | 19,900 | 26,100 | 25,300 | 12,300 | 22,700 | 22,400 | 26,400 |
| Loans and acceptances, net | 9,000 | 8,200 | 8,100 | 7,700 | 7,100 | 7,200 | 5,700 | 5,600 | 5,600 | 8,500 | 6,700 | 6,900 | 5,000 |
| Deposits | 221,100 | 220,400 | 204,300 | 187,000 | 195,700 | 194,700 | 174,500 | 175,200 | 179,300 | 215,200 | 188,300 | 187,900 | 175,100 |
| Client deposits | 64,600 | 64,000 | 63,100 | 63,300 | 65,800 | 64,900 | 57,900 | 57,600 | 60,100 | 63,900 | 62,800 | 63,000 | 58,800 |
| Wholesale funding deposits | 156,500 | 156,400 | 141,200 | 123,700 | 129,900 | 129,800 | 116,600 | 117,600 | 119,200 | 151,300 | 125,500 | 124,900 | 116,300 |
| Attributed capital | 3,050 | 3,350 | 3,150 | 3,450 | 3,450 | 3,200 | 3,100 | 3,450 | 3,450 | 3,200 | 3,250 | 3,300 | 3,500 |
| Risk capital | 2,500 | 2,750 | 2,500 | 2,850 | 2,800 | 2,600 | 2,500 | 2,800 | 2,850 | 2,600 | 2,650 | 2,700 | 2,900 |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of employees (full-time equivalent) | 3,873 | 3,809 | 3,804 | 3,851 | 3,850 | 3,770 | 3,846 | 3,888 | 3,966 | 3,873 | 3,850 | 3,851 | 3,888 |
| After-tax effect of amortization of other intangibles | 2 | 3 | 2 | 1 | 2 | 4 | 2 |  | 2 | 7 | 8 | 9 | 10 |

${ }^{1}$ This measure does not have a standardized meaning under GAAP. For further information, refer to the Key performance and non-GAAP measures section on page 36 .

| CAPITAL MARKETS <br> (Millions of Canadian dollars, except percentage amounts) ${ }^{1}$ | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | 1,122 | 1,121 | 1,199 | 1,183 | 1,335 | 1,456 | 1,161 | 1,063 | 1,018 | 3,442 | 3,952 | 5,135 | 4,043 |
| Non-interest income (teb) | 1,341 | 1,597 | 1,509 | 1,092 | 1,413 | 857 | 1,387 | 924 | 1,016 | 4,447 | 3,657 | 4,749 | 4,245 |
| Total revenue (teb) | 2,463 | 2,718 | 2,708 | 2,275 | 2,748 | 2,313 | 2,548 | 1,987 | 2,034 | 7,889 | 7,609 | 9,884 | 8,288 |
| PCL on performing assets ${ }^{2}$ | (326) | (98) | (41) | (3) | 12 | 723 | 18 | 18 | 3 | (465) | 753 | 750 | 36 |
| PCL on impaired assets ${ }^{2}$ | (11) | (29) | 18 | 68 | 66 | 294 | 61 | 60 | 53 | (22) | 421 | 489 | 263 |
| Total PCL | (337) | (127) | (23) | 65 | 78 | 1,017 | 79 | 78 | 56 | (487) | 1,174 | 1,239 | 299 |
| Non-interest expense | 1,363 | 1,468 | 1,441 | 1,165 | 1,471 | 1,291 | 1,435 | 1,308 | 1,269 | 4,272 | 4,197 | 5,362 | 5,096 |
| Income taxes | 308 | 306 | 223 | 205 | 250 | (100) | 152 | 17 | 56 | 837 | 302 | 507 | 227 |
| Net income | 1,129 | 1,071 | 1,067 | 840 | 949 | 105 | 882 | 584 | 653 | 3,267 | 1,936 | 2,776 | 2,666 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate and Investment Banking | 1,289 | 1,197 | 1,112 | 1,088 | 1,080 | 722 | 1,141 | 934 | 962 | 3,598 | 2,943 | 4,031 | 3,792 |
| Global Markets | 1,232 | 1,562 | 1,626 | 1,333 | 1,774 | 1,694 | 1,450 | 1,095 | 1,106 | 4,420 | 4,918 | 6,251 | 4,663 |
| Other | (58) | (41) | (30) | (146) | (106) | (103) | (43) | (42) | (34) | (129) | (252) | (398) | (167) |
| Total | 2,463 | 2,718 | 2,708 | 2,275 | 2,748 | 2,313 | 2,548 | 1,987 | 2,034 | 7,889 | 7,609 | 9,884 | 8,288 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE ${ }^{3}$ | 19.7\% | 18.9\% | 18.5\% | 14.4\% | 15.7\% | 1.5\% | 15.1\% | 10.0\% | 11.1\% | 19.0\% | 10.8\% | 11.7\% | 11.4\% |
| Total compensation to revenue ${ }^{4}$ | 36.3\% | 37.2\% | 37.2\% | 29.5\% | 36.2\% | 34.8\% | 38.2\% | 39.9\% | 37.9\% | 36.9\% | 36.4\% | 34.8\% | 38.2\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 685,600 | 694,600 | 743,100 | 709,000 | 777,400 | 820,700 | 716,000 | 696,100 | 676,700 | 707,900 | 771,000 | 755,400 | 666,500 |
| Trading securities | 120,100 | 120,900 | 125,200 | 106,700 | 102,700 | 108,100 | 115,700 | 103,800 | 101,400 | 122,100 | 108,900 | 108,300 | 102,100 |
| Loans and acceptances, net | 98,200 | 97,300 | 98,300 | 101,500 | 116,400 | 117,600 | 99,300 | 98,100 | 101,100 | 97,900 | 111,100 | 108,700 | 99,800 |
| Deposits | 74,100 | 72,600 | 73,600 | 74,400 | 77,200 | 79,300 | 76,500 | 76,800 | 75,900 | 73,500 | 77,700 | 76,800 | 77,300 |
| Attributed capital | 22,400 | 22,850 | 22,600 | 22,700 | 23,650 | 23,450 | 22,750 | 22,350 | 22,700 | 22,600 | 23,250 | 23,150 | 22,750 |
| Risk capital | 20,650 | 21,100 | 20,800 | 20,900 | 21,850 | 21,650 | 21,000 | 20,600 | 20,950 | 20,850 | 21,500 | 21,350 | 21,050 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GIL / Related loans and acceptances | 0.58\% | 0.73\% | 0.84\% | 1.22\% | 1.51\% | 1.19\% | 0.89\% | 1.02\% | 1.02\% | 0.58\% | 1.51\% | 1.22\% | 1.02\% |
| PCL on performing loans (Stage 1 and 2) / Average net loans and acceptances | (1.14)\% | (0.36)\% | (0.15)\% | (0.15)\% | 0.02\% | 2.35\% | 0.08\% | 0.07\% | 0.01\% | (0.55)\% | 0.84\% | 0.61\% | 0.04\% |
| PCL on impaired loans (Stage 3) / Average net loans and acceptances | (0.07)\% | (0.13)\% | 0.07\% | 0.27\% | 0.25\% | 0.94\% | 0.24\% | 0.24\% | 0.21\% | (0.04)\% | 0.49\% | 0.44\% | 0.26\% |
| Net write-offs / Average net loans and acceptances | 0.02\% | 0.12\% | 0.29\% | 0.39\% | 0.29\% | 0.15\% | 0.11\% | 0.07\% | 0.05\% | 0.14\% | 0.19\% | 0.23\% | 0.16\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUA | 16,100 | 14,900 | 15,000 | 14,900 | 14,600 | 14,700 | 14,400 | 13,900 | 13,500 | 16,100 | 14,600 | 14,900 | 13,900 |
| Number of employees (full-time equivalent) | 6,649 | 6,142 | 6,228 | 6,258 | 6,555 | 6,107 | 6,163 | 6,260 | 6,620 | 6,649 | 6,555 | 6,258 | 6,260 |

 respectively. Comparative amounts have been reclassified to conform with this presentation
 impaired financial assets, except those classified or designated as FVTPL and equity securities designated as FVOCI.
 stock based compensation, severance, retention costs, and variable compensation.

| CORPORATE SUPPORT (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | (85) | (105) | (82) | (81) | (63) | 49 | 38 | 28 | 22 | (272) | 24 | (57) | 104 |
| Non-interest income (teb) | 32 | 14 | (7) | (22) | 27 | (157) | (117) | (119) | (111) | 39 | (247) | (269) | (453) |
| Total revenue (teb) | (53) | (91) | (89) | (103) | (36) | (108) | (79) | (91) | (89) | (233) | (223) | (326) | (349) |
| PCL |  |  | (1) |  |  | 1 |  | 1 |  | (1) | 1 | 1 |  |
| Non-interest expense | 10 | (14) | 10 | (7) | 35 | (5) | 34 | 81 | 21 | 6 | 64 | 57 | 131 |
| Income taxes | (57) | (115) | (112) | (109) | (102) | (118) | (107) | (121) | (95) | (284) | (327) | (436) | (452) |
| Net income (loss) | (6) | 38 | 14 | 13 | 31 | 14 | (6) | (52) | (15) | 46 | 39 | 52 | (28) |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| teb adjustment | (130) | (135) | (128) | (127) | (126) | (132) | (128) | (112) | (111) | (393) | (386) | (513) | (450) |
| After-tax effect of amortization of other intangibles | 1 | (1) | 1 | 1 | (2) | - | 1 | - | - | 1 | (1) | - | - |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 49,800 | 48,100 | 44,900 | 42,000 | 42,300 | 43,200 | 43,200 | 41,500 | 41,400 | 47,600 | 42,900 | 42,600 | 41,300 |
| Attributed capital | 17,300 | 14,550 | 13,150 | 11,400 | 10,550 | 10,650 | 11,100 | 10,600 | 9,900 | 14,950 | 10,850 | 10,900 | 9,200 |


| BALANCE SHEETS ${ }^{1}$ <br> (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period-end balances ASSETS |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | 115,407 | 114,307 | 149,588 | 118,888 | 119,181 | 98,777 | 34,120 | 26,310 | 26,863 | 118,888 | 26,310 |
| Interest-bearing deposits with banks | 80,389 | 63,438 | 33,731 | 39,013 | 40,640 | 48,398 | 31,331 | 38,345 | 31,553 | 39,013 | 38,345 |
| Securities |  |  |  |  |  |  |  |  |  |  |  |
| Trading | 133,894 | 125,733 | 148,023 | 136,071 | 145,533 | 135,778 | 145,015 | 146,534 | 140,421 | 136,071 | 146,534 |
| Investment, net of applicable allowance | 138,056 | 129,419 | 139,459 | 139,743 | 144,980 | 134,163 | 121,652 | 102,470 | 100,240 | 139,743 | 102,470 |
|  | 271,950 | 255,152 | 287,482 | 275,814 | 290,513 | 269,941 | 266,667 | 249,004 | 240,661 | 275,814 | 249,004 |
| Assets purchased under reverse repurchase agreements and securities borrowed | 319,896 | 308,031 | 311,033 | 313,015 | 308,215 | 325,534 | 324,187 | 306,961 | 309,640 | 313,015 | 306,961 |
| Loans \| |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 491,890 | 476,230 | 464,579 | 457,976 | 443,845 | 435,409 | 430,841 | 426,086 | 416,583 | 457,976 | 426,086 |
| Wholesale | 210,739 | 202,427 | 213,462 | 208,655 | 217,605 | 243,269 | 202,238 | 195,870 | 198,941 | 208,655 | 195,870 |
| Allowance for loan losses | $\begin{gathered} \hline 702,629 \\ (4,588) \\ \hline \end{gathered}$ | $\begin{array}{r} 678,657 \\ (5,146) \\ \hline \end{array}$ | $\begin{array}{r} 678,041 \\ (5,478) \end{array}$ | $\begin{array}{r} \hline 666,631 \\ (5,639) \\ \hline \end{array}$ | $\begin{array}{r} \hline 661,450 \\ (5,509) \\ \hline \end{array}$ | $\begin{gathered} \hline 678,678 \\ (5,230) \end{gathered}$ | $\begin{array}{r} \hline 633,079 \\ (3,139) \\ \hline \end{array}$ | $\begin{array}{r} 621,956 \\ (3,100) \\ \hline \end{array}$ | $\begin{array}{r} \hline 615,524 \\ (3,131) \\ \hline \end{array}$ | $\begin{array}{r} \hline 666,631 \\ (5,639) \\ \hline \end{array}$ | $\begin{array}{r} 621,956 \\ (3,100) \\ \hline \end{array}$ |
|  | 698,041 | 673,511 | 672,563 | 660,992 | 655,941 | 673,448 | 629,940 | 618,856 | 612,393 | 660,992 | 618,856 |
| Segregated fund net assets | 2,526 | 2,338 | 2,127 | 1,922 | 1,908 | 1,743 | 1,788 | 1,663 | 1,602 | 1,922 | 1,663 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Customers' liability under acceptances | 19,325 | 18,817 | 18,756 | 18,507 | 18,239 | 19,438 | 18,801 | 18,062 | 17,101 | 18,507 | 18,062 |
| Derivatives | 102,033 | 97,236 | 110,917 | 113,488 | 157,378 | 140,807 | 93,982 | 101,560 | 98,774 | 113,488 | 101,560 |
| Premises and equipment | 7,576 | 7,601 | 7,835 | 7,934 | 8,175 | 8,394 | 8,257 | 3,191 | 3,058 | 7,934 | 3,191 |
| Goodwill | 10,925 | 10,816 | 11,085 | 11,302 | 11,356 | 11,591 | 11,288 | 11,236 | 11,115 | 11,302 | 11,236 |
| Other intangibles | 4,490 | 4,497 | 4,633 | 4,752 | 4,640 | 4,736 | 4,641 | 4,674 | 4,735 | 4,752 | 4,674 |
| Other assets ${ }^{2}$ | 60,982 | 59,572 | 61,401 | 58,921 | 66,948 | 72,875 | 51,302 | 49,073 | 49,407 | 58,921 | 49,073 |
| Total Assets | 1,693,540 | 1,615,316 | 1,671,151 | 1,624,548 | 1,683,134 | 1,675,682 | 1,476,304 | 1,428,935 | 1,406,902 | 1,624,548 | 1,428,935 |
| LIABILITIES AND EQUITY |  |  |  |  |  |  |  |  |  |  |  |
| Deposits |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 358,500 | 348,114 | 348,304 | 343,052 | 337,196 | 328,386 | 302,002 | 294,732 | 287,929 | 343,052 | 294,732 |
| Business and government | 680,413 | 644,283 | 660,064 | 624,311 | 640,284 | 632,725 | 569,236 | 565,482 | 562,371 | 624,311 | 565,482 |
| Bank | 45,965 | 40,926 | 46,229 | 44,522 | 39,678 | 48,336 | 31,046 | 25,791 | 29,939 | 44,522 | 25,791 |
|  | 1,084,878 | 1,033,323 | 1,054,597 | 1,011,885 | 1,017,158 | 1,009,447 | 902,284 | 886,005 | 880,239 | 1,011,885 | 886,005 |
| Segregated fund net liabilities | 2,526 | 2,338 | 2,127 | 1,922 | 1,908 | 1,743 | 1,788 | 1,663 | 1,602 | 1,922 | 1,663 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Acceptances | 19,392 | 18,942 | 18,881 | 18,618 | 18,348 | 19,548 | 18,844 | 18,091 | 17,124 | 18,618 | 18,091 |
| Obligations related to securities sold short | 34,760 | 31,817 | 32,569 | 29,285 | 36,841 | 40,347 | 35,624 | 35,069 | 33,602 | 29,285 | 35,069 |
| Obligations related to assets sold under repurchase agreements and securities loaned | 271,165 | 257,049 | 274,907 | 274,231 | 273,768 | 278,605 | 254,391 | 226,586 | 220,027 | 274,231 | 226,586 |
| Derivatives | -97,150 | -92,402 | 106,071 | 109,927 | 155,479 | 144,710 | -94,611 | -98,543 | -96,857 | 109,927 | -98,543 |
| Insurance claims and policy benefit liabilities | 12,496 | 12,109 | 12,754 | 12,215 | 12,421 | 11,383 | 12,259 | 11,401 | 11,480 | 12,215 | 11,401 |
| Other liabilities ${ }^{2}$ | 65,813 | 65,500 | 69,810 | 69,831 | 70,938 | 75,085 | 63,173 | 58,137 | 53,799 | 69,831 | 58,137 |
| Subordinated debentures | 9,050 | 9,014 | 9,186 | 9,867 | 9,899 | 9,774 | 9,269 | 9,815 | 9,818 | 9,867 | 9,815 |
|  | 1,597,230 | 1,522,494 | 1,580,902 | 1,537,781 | 1,596,760 | 1,590,642 | 1,392,243 | 1,345,310 | 1,324,548 | 1,537,781 | 1,345,310 |
| Equity attributable to shareholders |  |  |  |  |  |  |  |  |  |  |  |
| Preferred shares and other equity instruments | 7,416 | 7,191 | 7,215 | 5,945 | 7,447 | 5,699 | 5,699 | 5,707 | 5,705 | 5,945 | 5,707 |
| Common shares | 17,656 | 17,698 | 17,638 | 17,499 | 17,481 | 17,517 | 17,505 | 17,587 | 17,593 | 17,499 | 17,587 |
| Retained earnings ${ }^{2}$ | 68,951 | 66,163 | 62,751 | 59,806 | 57,805 | 57,466 | 56,279 | 55,981 | 54,692 | 59,806 | 55,981 |
| Other components of equity | 2,196 | 1,683 | 2,545 | 3,414 | 3,535 | 4,253 | 4,472 | 4,248 | 4,265 | 3,414 | 4,248 |
|  | 96,219 | 92,735 | 90,149 | 86,664 | 86,268 | 84,935 | 83,955 | 83,523 | 82,255 | 86,664 | 83,523 |
| Non-controlling interests ( NCI ) | 91 | 87 | 100 | 103 | 106 | 105 | 106 | 102 | 99 | 103 | 102 |
|  | 96,310 | 92,822 | 90,249 | 86,767 | 86,374 | 85,040 | 84,061 | 83,625 | 82,354 | 86,767 | 83,625 |
| Total Liabilities and Equity | 1,693,540 | 1,615,316 | 1,671,151 | 1,624,548 | 1,683,134 | 1,675,682 | 1,476,304 | 1,428,935 | 1,406,902 | 1,624,548 | 1,428,935 |

${ }^{1}$ Commencing Q4 2019, accrued interest payable recorded on certain deposits carried at FVTPL previously presented in deposits is presented in other liabilities. Comparative amounts have been reclassified to conform with this presentation.
${ }^{2}$ Effective Q4 2019, the transition adjustment related to the adoption of IFRS 15 was revised. The comparative amounts have been revised from those previously presented.

| SELECTED AVERAGE BALANCE SHEET ITEMS ${ }^{1,1}$ <br> (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities, net of applicable allowance Assets purchased under reverse repurchase agreements and securities borrowed | 263,100 305,400 | 270,400 319,500 | 286,000 324,400 | 275,800 322,100 | 283,800 360,600 | 271,100 393,200 | 262,100 378,500 | 243,500 365,800 | 240,600 351,500 | 273,200 316,400 | 272,300 377,300 | 273,200 363,400 | 239,800 346,200 |
| Total loans, net ${ }^{3}$ | 683,700 | 669,600 | 665,400 | 656,800 | 661,900 | 655,200 | 625,800 | 614,000 | 605,400 | 673,000 | 647,600 | 649,900 | 600,800 |
| Retail ${ }^{3}$ | 484,100 | 471,700 | 462,800 | 450,300 | 438,900 | 434,200 | 429,800 | 421,700 | 411,700 | 472,900 | 434,300 | 438,300 | 409,800 |
| Wholesale ${ }^{3}$ | 204,700 | 203,300 | 208,200 | 212,000 | 228,300 | 224,200 | 199,100 | 195,400 | 196,900 | 205,400 | 217,100 | 215,800 | 194,000 |
| Customers' liability under acceptances | 19,500 | 19,300 | 19,200 | 18,400 | 19,000 | 18,600 | 18,200 | 18,000 | 17,800 | 19,300 | 18,600 | 18,500 | 17,400 |
| Average earning assets, net | 1,331,100 | 1,325,900 | 1,333,600 | 1,310,000 | 1,371,600 | 1,380,600 | 1,308,700 | 1,269,500 | 1,238,100 | 1,330,300 | 1,353,400 | 1,342,500 | 1,229,700 |
| Derivatives | 104,400 | 102,000 | 139,900 | 122,100 | 138,300 | 157,800 | 93,200 | 109,600 | 101,800 | 115,500 | 129,500 | 127,700 | 97,000 |
| Total assets | 1,647,600 | 1,658,900 | 1,694,100 | 1,639,800 | 1,707,100 | 1,678,500 | 1,522,200 | 1,489,900 | 1,449,300 | 1,667,000 | 1,635,600 | 1,636,700 | 1,436,200 |
| Deposits | 1,056,500 | 1,047,100 | 1,033,500 | 1,010,000 | 1,009,700 | 959,600 | 903,000 | 885,300 | 872,300 | 1,045,700 | 957,400 | 970,600 | 870,100 |
| Common equity | 85,800 | 83,450 | 80,750 | 78,800 | 79,350 | 79,100 | 77,850 | 76,600 | 75,800 | 83,300 | 78,750 | 78,800 | 75,000 |
| Total equity | 93,100 | 90,700 | 88,000 | 85,900 | 85,200 | 84,900 | 83,700 | 82,400 | 81,600 | 90,600 | 84,600 | 84,900 | 81,000 |
| ASSETS UNDER ADMINISTRATION AND MANAGEMENT ${ }^{4}$ (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| Assets under administration |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | 4,809,900 | 4,634,000 | 4,732,700 | 4,599,100 | 4,584,400 | 4,155,100 | 4,427,900 | 4,447,100 | 4,371,000 | 4,809,900 | 4,584,400 | 4,599,100 | 4,447,100 |
| Personal | 1,351,400 | 1,279,800 | 1,214,500 | 1,120,000 | 1,115,600 | 1,064,000 | 1,120,800 | 1,062,700 | 1,051,700 | 1,351,400 | 1,115,600 | 1,120,000 | 1,062,700 |
| Retail mutual funds | 208,100 | 197,200 | 186,400 | 172,100 | 172,900 | 162,700 | 175,000 | 168,200 | 165,900 | 208,100 | 172,900 | 172,100 | 168,200 |
| Total AUA | 6,369,400 | 6,111,000 | 6,133,600 | 5,891,200 | 5,872,900 | 5,381,800 | 5,723,700 | 5,678,000 | 5,588,600 | 6,369,400 | 5,872,900 | 5,891,200 | 5,678,000 |
| Assets under management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | 289,300 | 277,400 | 282,300 | 275,200 | 278,200 | 260,500 | 246,100 | 238,000 | 237,600 | 289,300 | 278,200 | 275,200 | 238,000 |
| Personal | 400,100 | 374,000 | 351,600 | 324,200 | 319,800 | 301,400 | 311,900 | 293,000 | 280,300 | 400,100 | 319,800 | 324,200 | 293,000 |
| Retail mutual funds | 294,100 | 278,400 | 263,500 | 244,200 | 243,200 | 227,100 | 241,900 | 231,300 | 226,900 | 294,100 | 243,200 | 244,200 | 231,300 |
| Total AUM | 983,500 | 929,800 | 897,400 | 843,600 | 841,200 | 789,000 | 799,900 | 762,300 | 744,800 | 983,500 | 841,200 | 843,600 | 762,300 |

${ }^{1}$ Calculated using methods intended to approximate the average of the daily balances for the period, as applicable.
${ }^{2}$ Commencing Q4 2019, accrued interest payable recorded on certain deposits carried at FVTPL previously presented in deposits is presented in other liabilities. Comparative amounts have been reclassified to conform with this presentation.
${ }^{3}$ Average total loans are reported net of allowance for loan losses. Average retail and wholesale balances are reported on a gross basis (before deducting allowance for loan losses).
${ }^{4}$ To be read in conjunction with the Segment pages.

## Net income

prehensive income (loss), net of taxes
ns that will be reclassified subsequently to income
Net change in unrealized gains (losses) on debt securites
and loans at fair value through other comprehensive income
Net unrealized gains (losses) on debt securities and loans at FVOCI
PCL recognized in profit or loss
Reclassification of net losses (gains) on debt securities and loans at FVOCI to income

Foreign currency translation adjustments
Unrealized foreign currency translation gains (losses)
Net foreign currency translation gains (losses) from hedging activities
Reclassification of losses (gains) on foreign currency translation to income
Reclassification of losses (gains) on net investment hedging activities to income
Net change in cash flow hedges
Net gains (losses) on derivatives designated as cash flow hedges
Reclassification of losses (gains) on derivatives designated as cash flow through profit or loss

Items that will not be reclassified subsequently to income
Remeasurements of employee benefit plans
Net fair value change due to credit risk on financial liabilities designated as at FVTPL
Net gains (losses) on equity securities designated at FVOCI

Tal other comprehensive income (loss), net of taxes

## otal comprehensive income (loss)

Total comprehensive income (loss) attributable to: Shareholders
Share
NCl

| 4,296 | 4,015 | 3,847 | 3,246 | 3,201 | 1,481 | 3,509 | 3,206 | 3,263 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70 | (79) | 369 | 33 | 749 | (989) | 183 | (26) | 79 |
| (21) | 15 | (2) | (9) | (1) | 24 | (1) | (2) | (2) |
| (4) | (66) | (36) | (40) | (48) | (64) | (9) | (58) | (15) |
| 45 | (130) | 331 | (16) | 700 | $(1,029)$ | 173 | (86) | 62 |
| 931 | $(2,466)$ | $(2,168)$ | (426) | $(2,112)$ | 2,937 | 411 | 180 | $(1,246)$ |
| (367) | 1,035 | 792 | 191 | 716 | $(1,126)$ | (178) | (121) | 590 |
| 2 | (7) | - | - | (21) | - | - | - |  |
| (1) | - | - | - | 21 | - | - | (1) |  |
| 565 | $(1,438)$ | $(1,376)$ | (235) | $(1,396)$ | 1,811 | 233 | 58 | (656) |
| (190) | 669 | 127 | 44 | 88 | $(1,103)$ | (174) | 57 | (118) |
| 95 | 33 | 45 | 85 | (113) | 108 | (8) | (47) | 11 |
| (95) | 702 | 172 | 129 | (25) | (995) | (182) | 10 | (107) |
| 76 | 938 | 781 | 498 | (554) | 457 | (469) | 125 | (581) |
| 24 | 88 | (124) | (152) | (664) | 662 | (109) | (41) | 118 |
| (1) | (5) | 4 | 4 | 3 | 20 | 1 | (2) | (10) |
| 99 | 1,021 | 661 | 350 | $(1,215)$ | 1,139 | (577) | 82 | (473) |
| 614 | 155 | (212) | 228 | $(1,936)$ | 926 | (353) | 64 | $(1,174)$ |
| 4,910 | 4,170 | 3,635 | 3,474 | 1,265 | 2,407 | 3,156 | 3,270 | 2,089 |
| 4,904 | 4,173 | 3,637 | 3,476 | 1,264 | 2,404 | 3,151 | 3,266 | 2,090 |
| 6 | (3) | (2) | (2) | 1 | 3 | 5 | 4 | (1) |


| 12,158 | 8,191 | 11,437 | 12,871 |
| :---: | :---: | :---: | :---: |
| 360 | (57) | (24) | 192 |
| (8) | 22 | 13 | (14) |
| (106) | (121) | (161) | (133) |
| 246 | (156) | (172) | 45 |
| $(3,703)$ | 1,236 | 810 | 65 |
| 1,460 | (588) | (397) | 5 |
| (5) | (21) | (21) | 2 |
| (1) | 21 | 21 | 1 |
| $(2,249)$ | 648 | 413 | 73 |
| 606 | $(1,189)$ | $(1,145)$ | (559) |
| 173 | (13) | 72 | (135) |
| 779 | $(1,202)$ | $(1,073)$ | (694) |
| 1,795 | (566) | (68) | (942) |
| (12) | (111) | (263) | 51 |
| (2) | 24 | 28 | 25 |
| 1,781 | (653) | (303) | (866) |
| 557 | $(1,363)$ | $(1,135)$ | $(1,442)$ |
| 12,715 | 6,828 | 10,302 | 11,429 |
| 12,714 | 6,819 | 10,295 | 11,419 |
| 1 |  | 7 | 10 |
| 12,715 | 6,828 | 10,302 | 11,429 |

    Issued
    Redeemed
Redeemed
Balance at end of period
Common shares
Balance at beginning of period
Balance
Purchased for cancellation
Balance at end of period
Treasury - preferred shares and other equity instruments
Balance at beginning of period
Sales
Purchases
Balance at end of period
Treasury - common shares
Balance at beginning of period
Balance
Sales
Purchases
Balance at end of period

## Retained earnings

Balance at beginning of period
Transition adjustment for IFRS $15^{1,2}$
Transition adjustment for IFRS $16^{3}$
Net income attributable to shareholders
Other comprehensive income
Dividends on preferred shares and distributions on other equity instruments
oommon paid dividend
remium paid on common shares purchased for cancellation
Share-based compensation awards
ssuance costs
Issuan
Other
Balance at end of period

## Other components of equit

Unrealized gains and losses on securities and loans at FVOC
Unrealized foreign currency translation gains and losses, net of hedging activitie
Gains and losses on derivatives designated as cash flow hedges
Balance at end of period
Total retained earnings and other components of equity

Non-controlling interests
Balance at beginning of period
Dividends
Net income attributable to NCl
Foreign currency translation adjustments
Other
Balance at end of period
Total equity

|  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |


| $\begin{gathered} 5,948 \\ 2,250 \\ (725) \\ \hline \end{gathered}$ | $\begin{gathered} 5,706 \\ 1,750 \\ \hline(8) \end{gathered}$ | $\begin{gathered} 5,706 \\ 1,750 \\ (1,508) \end{gathered}$ | $\begin{gathered} 6,306 \\ 350 \\ (950) \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 7,473 | 7,448 | 5,948 | 5,706 |
| $\begin{array}{r} 17,628 \\ 85 \end{array}$ | $\begin{array}{r} 17,645 \\ 62 \\ (97) \\ \hline \end{array}$ | $\begin{array}{r} 17,645 \\ 80 \\ (97) \\ \hline \end{array}$ | $\begin{array}{r} 17,635 \\ 136 \\ (126) \\ \hline \end{array}$ |
| 17,713 | 17,610 | 17,628 | 17,645 |
| (3) | 1 | 1 | 3 |
| 442 | 88 | 110 | 182 |
| (496) | (90) | (114) | (184) |
| (57) | (1) | (3) | 1 |
| (129) | (58) | (58) | (18) |
| 3,122 | 4,010 | 4,668 | 5,340 |
| $(3,050)$ | $(4,081)$ | $(4,739)$ | $(5,380)$ |
| (57) | (129) | (129) | (58) |
| 59,806 | 55,981 | 55,981 | 51,112 |
|  | - | - | (94) |
| - | (107) | (107) |  |
| 12,151 | 8,185 | 11,432 | 12,860 |
| 1,781 | (653) | (303) | (866) |
| (189) | (194) | (268) | (269) |
| $(4,618)$ | $(4,572)$ | $(6,111)$ | $(5,840)$ |
| - | (717) | (717) | (904) |
| (4) | (1) | (3) | (23) |
| (5) | (4) | (5) |  |
| 29 | (113) | (93) | 5 |
| 68,951 | 57,805 | 59,806 | 55,981 |
| 107 | (123) | (139) | 33 |
| 2,389 | 4,866 | 4,632 | 4,221 |
| (300) | $(1,208)$ | $(1,079)$ | (6) |
| 2,196 | 3,535 | 3,414 | 4,248 |
| 71,147 | 61,340 | 63,220 | 60,229 |
| 96,219 | 86,268 | 86,664 | 83,523 |
| 103 | 102 | 102 | 94 |
| (3) | (4) | (6) | (2) |
| 7 | 6 | 5 | 11 |
| (6) | 3 | 2 | (1) |
| (10) | (1) | - |  |
| 91 | 106 | 103 | 102 |
| 96,310 | 86,374 | 86,767 | 83,625 |

For further details, refer to our 2019 Annual Report.
${ }^{2}$ Effective Q4 2019, the transition adjustment related to the adoption of IFRS 15 was revised. The comparative amounts have been revised from those previously presented
${ }^{3}$ For further details, refer to our 2020 Annual Report.

## Common Tier 1 (CET1) capital

## Opening amount

New capital issues
Redeemed capital
and distribution on other equity instruments, net of tax
Shares issued in lieu of dividends (add back)
Profit for the year (attributable to shareholders of parent company)
Removal of own credit spread (net of tax)
Movement in other comprehensive income
Currency translation differences (unrealized foreign currency translation gains/(losses), net of hedging activities)

Investments (unrealized gains (losses) on Investment securities)
Other
Goodwill and other intangible assets (deduction, net of related tax liability)
Other, including regulatory adjustments and transitional arrangements
Deferred tax assets that rely on future profitability
(excluding those arising from temporary differences)
Defined benefit pension fund assets (net of related tax liability)
Investment in common equity of deconsolidated subsidiaries \& other significant investments
Prudential valuation adjustments
Other ${ }^{2}$

## Closing amount

| 70,970 | 69,555 | 68,082 | 66,132 | 65,198 |
| :---: | :---: | :---: | :---: | :---: |
| 24 | 25 | 36 | 18 | 18 |
|  |  | (1,597) | (1,015) |  |
| $(1,594)$ | $(1,617)$ | $(1,597)$ | $(1,615)$ | $(1,603)$ |
| - | - | - | - | - |
| 4,292 | 4,014 | 3,845 | 3,247 | 3,197 |
| (33) | (99) | 159 | 196 | 894 |
| 513 | (862) | (869) | (121) | (718) |
| 563 | $(1,434)$ | $(1,372)$ | (235) | $(1,396)$ |
| 45 | (130) | 331 | (16) | 700 |
| (95) | 702 | 172 | 130 | (22) |
| (102) | 532 | 308 | (85) | 302 |
| (248) | (578) | (409) | 310 | $(1,156)$ |
| (4) | 13 | (3) | (11) | 4 |
| (108) | (775) | (562) | (9) | 6 |
| - | - | - | - |  |
| (136) | 184 | 156 | 330 | (1,166) |
| 73,822 | 70,970 | 69,555 | 68,082 | 66,132 |
| 7,169 | 7,178 | 5,923 | 7,404 | 5,656 |
| 1,000 | - | 1,250 | (3) | 1,748 |
| (725) | - | - | - | - |
| (48) | (9) | 5 | $(1,478)$ | - |
| 7,396 | 7,169 | 7,178 | 5,923 | 7,404 |
| 81,218 | 78,139 | 76,733 | 74,005 | 73,536 |
| 9,497 | 9,810 | 10,923 | 11,010 | 10,615 |
| - | - | 1,000 |  |  |
|  |  | $(1,500)$ | - |  |
| (6) | 15 | (384) | - | - |
| 27 | (328) | (229) | (87) | 395 |
| 9,518 | 9,497 | 9,810 | 10,923 | 11,010 |
| 90,736 | 87,636 | 86,543 | 84,928 | 84,546 |

## Other 'non-core' Tier 1 (Additional Tier 1) capital

Opening amount
New non-core Tier 1 (additional Tier 1) eligible capital issues
Redeemed capital
Other, including regulatory adjustments and transitional arrangements ${ }^{3}$

## Closing amount

## Total Tier 1 capita

## Tier 2 capital

## Opening amoun

New Tier 2 eligible capital issues
Redeemed capital
Amortization adjustments
Other, including regulatory adjustments and transitional arrangements ${ }^{4}$

## Closing amount

otal regulatory capital

## ${ }^{1}$ Reflects required EDTF format

${ }^{2}$ Includes changes in shortfall in allowance, treasury shares, issue costs and other, share-based compensation awards, threshold deduction allocated to loss carry back, derecognition of cash flow hedge reserves, transitional adjustment, premium paid on common shares purchased for cancellation and common equity issued by consolidated subsidiaries to third parties.
${ }^{3}$ Includes changes to capital issued by consolidated bank subsidiaries to third parties and non-qualifying capital instruments.
${ }^{4}$ Includes changes to non-qualifying capital issued by consolidated bank subsidiaries to third parties, non-qualifying capital instruments, regulatory adjustments for TLAC-eligible instruments and eligible collective allowance.

TOTAL CAPITAL RISK-WEIGHTED ASSETS BY

## Personal and Commercial Banking

Canadian Banking
Caribbean \& U.S. Banking
Wealth Management
Insurance
vestor \& Treasury Services
Capital Markets

MOVEMENT OF TOTAL CAPITAL RISK-WEIGHTED ASSETS (RWA) BY RISK TYPE (ALL-IN BASIS) (Millions of Canadian dollars)

## Credit risk RWA

Opening balance of credit risk RWA
Portfolio size ${ }^{1}$
Portfolio credit quality ${ }^{2}$
Model updates ${ }^{3}$
Methodology and policy
Acquisitions and dispositions
Foreign exchange movements Other
Closing balance of credit risk RWA

## Market risk RWA

Opening balance of market risk RWA
Movement in risk levels ${ }^{5}$
Model updates ${ }^{3}$
Methodology and policy
Acquisitions and dispositions
Foreign exchange movements
Closing balance of market risk RWA
Operational risk RWA
Opening balance of operational risk RWA
Opening balance of
Revenue generation
Revenue generation
Closing balance of operational risk RWA
Regulatory floor adjustment
Total capital RWA

|  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 185,328 | 192,454 | 189,533 | 182,683 | 177,653 | 177,884 | 175,710 |
| 11,365 | 11,179 | 11,998 | 12,133 | 12,416 | 12,676 | 12,123 |
| 97,172 | 92,699 | 93,681 | 93,478 | 92,166 | 92,957 | 86,831 |
| 12,963 | 12,843 | 12,622 | 12,277 | 11,963 | 11,359 | 10,668 |
| 23,132 | 25,313 | 26,899 | 25,041 | 29,656 | 28,405 | 24,157 |
| 201,232 | 209,178 | 211,681 | 208,549 | 216,726 | 224,744 | 205,495 |
| 11,855 | 11,941 | 11,105 | 12,081 | 10,841 | 10,387 | 8,741 |
| 543,047 | 555,607 | 557,519 | 546,242 | 551,421 | 558,412 | 523,725 |

$\begin{array}{lll}384,396 & 51,674 & 543,0\end{array}$



|  |  |  |
| ---: | ---: | ---: |
| 394,787 | 55,011 | 449,798 |
| $(397)$ | $(930)$ | $(1,327)$ |
| 1,719 | 140 | 1,859 |
| - | - | - |
| - | - | - |
| - | - | - |
| $(1,315)$ | $(374)$ | $(1,689)$ |
| $(288)$ | 468 | 180 |
| 394,506 | 54,315 | 448,821 |
|  |  |  |
| n.a. | n.a. | 32,276 |
| n.a. | n.a. | $(4,915)$ |
| n.a. | n.a. | 115 |
| n.a. | n.a. | - |
| n.a. | n.a. | - |
| n.a. | n.a. | $(102)$ |
| n.a. | n.a. | - |
| n.a. | n.a. | 27,374 |
|  |  |  |
| n.a. | n.a. | 69,347 |
| n.a. | n.a. | 700 |
| n.a. | n.a. | 70,047 |
| n.a. | n.a. | - |
| 394.506 | 54.315 | 546,242 |

[^3]

1 Commencing Q2 2021, certain loans are now classified as Retail - Small business and were previously classified as Wholesale, reflecting an alignment with capital measurement and reporting
${ }^{2}$ Total wholesale exposure is comprised of wholesale loans and acceptances across all of our business segments.
Wholesale - Real estate and related loans and acceptances in Q3 2021 is comprised of amounts based in Canada of $\$ 35.9$ billion, United States of $\$ 19.6$ billion and Other International of $\$ 8.9$ billion
${ }^{4}$ Geographic information is based on residence of borrower.

## GIL by

## Residential mortgages HELOC <br> Other personal <br> Total personal

Small business

## Wholesale

Agriculture
Automotive
Banking
Consumer discretionary
Consumer staples
Financial
Financial services
Financing products
Forest products
Governments
Industrial products
Information technology
Investments
Mining and metals
Public works and infrastructure
Real estate and related ${ }^{1}$
Other services
Telecommunication and Media
Transportation
Other
Acquired credit-impaired loans
Total GIL

| 459 | 495 | 471 | 425 | 486 | 475 | 488 | 481 | 436 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73 | 90 | 99 | 102 | 127 | 116 | 114 | 107 | 106 |
| 101 | 121 | 108 | 75 | 139 | 168 | 152 | 143 | 134 |
| 174 | 211 | 207 | 177 | 266 | 284 | 266 | 250 | 240 |
| 107 | 116 | 90 | 90 | 98 | 73 | 62 | 57 | 51 |
| 740 | 822 | 768 | 692 | 850 | 832 | 816 | 788 | 727 |
| 566 | 613 | 708 | 754 | 754 | 625 | 709 | 678 | 664 |
| 1,306 | 1,435 | 1,476 | 1,446 | 1,604 | 1,457 | 1,525 | 1,466 | 1,391 |
| 23 | 22 | 27 | 32 | 27 | 31 | 31 | 36 | 31 |
| 585 | 651 | 677 | 1,039 | 1,570 | 1,311 | 793 | 869 | 929 |
| 608 | 673 | 704 | 1,071 | 1,597 | 1,342 | 824 | 905 | 960 |
| 226 | 226 | 215 | 216 | 206 | 211 | 235 | 272 | 302 |
| 421 | 443 | 477 | 462 | 450 | 519 | 352 | 333 | 337 |
| 647 | 669 | 692 | 678 | 656 | 730 | 587 | 605 | 639 |
| 2,561 | 2,777 | 2,872 | 3,195 | 3,857 | 3,529 | 2,936 | 2,976 | 2,990 |


|  |  |
| ---: | ---: |
|  |  |
| 425 | 481 |
| 102 | 107 |
| 75 | 143 |
| 177 | 250 |
| 90 | 57 |
| 692 | 788 |
| 754 | 678 |
| 1,446 | 1,466 |
|  |  |
| 32 | 36 |
| 1,039 | 869 |
| 1,071 | 905 |
| 216 | 272 |
| 462 | 333 |
| 678 | 605 |
| 3,195 | 2,976 |

Total GIL

|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 671 | 703 | 678 | 638 | 677 | 671 | 700 | 732 | 708 |
| 81 | 97 | 107 | 109 | 134 | 126 | 125 | 120 | 119 |
| 130 | 154 | 135 | 103 | 173 | 204 | 194 | 186 | 180 |
| 211 | 251 | 242 | 212 | 307 | 330 | 319 | 306 | 299 |
| 107 | 116 | 90 | 90 | 98 | 73 | 62 | 57 | 51 |
| 989 | 1,070 | 1,010 | 940 | 1,082 | 1,074 | 1,081 | 1,095 | 1,058 |
|  |  |  |  |  |  |  |  | 47 |
| 10 | 22 | 62 | 70 | 94 | 79 | 71 | 48 |  |
| 16 | 19 | 22 | 79 | 100 | 119 | 38 | 28 | 34 |
| - | 2 | 2 | 4 | 5 | 7 | 8 | 10 | 11 |
| 287 | 315 | 276 | 281 | 380 | 398 | 204 | 171 | 113 |
| 74 | 80 | 95 | 112 | 108 | 102 | 95 | 51 | 47 |
| 196 | 204 | 333 | 552 | 840 | 664 | 345 | 509 | 468 |
| 77 | 78 | 77 | 81 | 82 | 86 | 82 | 81 | 80 |
| - | - | - | - | - | - | - | - |  |
| 4 | 5 | 12 | 13 | 12 | 13 | 42 | 35 | 31 |
| 14 | 13 | 13 | 7 | 19 | 7 | 2 | 5 | 12 |
| 34 | 47 | 57 | 57 | 54 | 142 | 93 | 92 | 84 |
| 30 | 30 | 7 | 14 | 4 | 4 | 3 | 16 | 48 |
| 32 | 33 | 44 | 47 | 167 | 23 | 23 | 7 | 16 |
| 3 | 23 | 27 | 30 | 32 | 31 | 1 | 1 | 1 |
| 9 | 5 | 5 | 8 | 6 | 5 | 6 | 12 | 9 |
| 286 | 382 | 361 | 395 | 405 | 360 | 398 | 408 | 396 |
| 303 | 240 | 273 | 251 | 217 | 204 | 175 | 134 | 154 |
| 5 | 6 | 6 | 6 | 6 | 4 | 1 | 12 | 25 |
| 150 | 151 | 142 | 148 | 143 | 8 | 13 | 13 | 12 |
| - | - | - | 46 | 55 | 153 | 209 | 211 | 281 |
| 36 | 45 | 40 | 45 | 35 | 35 | 34 | 35 | 47 |
| 1,566 | 1,700 | 1,854 | 2,246 | 2,764 | 2,444 | 1,843 | 1,868 | 1,917 |
|  |  |  |  |  |  |  | 12 | 13 |


|  |  |
| ---: | ---: |
|  |  |
| 638 | 732 |
| 109 | 120 |
| 103 | 186 |
| 212 | 306 |
| 90 | 57 |
| 940 | 1,095 |
|  |  |
| 70 | 37 |
| 79 | 28 |
| 4 | 10 |
| 281 | 171 |
| 112 | 51 |
| 552 | 509 |
| 81 | 81 |
| - | - |
| 13 | 35 |
| 7 | 5 |
| 57 | 92 |
| 14 | 16 |
| 47 | 7 |
| 30 | 1 |
| 8 | 12 |
| 395 | 408 |
| 251 | 134 |
| 6 | 12 |
| 148 | 13 |
| 46 | 211 |
| 45 | 35 |
| 2,246 | 1,868 |
|  | 13 |
| 9 | 2,976 |
| 3,195 |  |

GIL by geography ${ }^{2}$ and portfolio
anada
sidential mortgages
HELOC
Other persona
Total personal
Small business
Retail
Wholesale
Total - Canada

## United States

Retail
Wholesale
Other Internationa
Retail
Wholesale

[^4]| GROSS IMPAIRED LOANS continued (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impaired loans book movements (Change in GIL) |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 1,070 | 1,010 | 940 | 1,083 | 1,074 | 1,082 | 1,096 | 1,060 | 1,118 | 1,096 | 1,073 |
| Wholesale | 1,707 | 1,862 | 2,255 | 2,774 | 2,455 | 1,854 | 1,880 | 1,930 | 1,924 | 1,880 | 1,110 |
|  | 2,777 | 2,872 | 3,195 | 3,857 | 3,529 | 2,936 | 2,976 | 2,990 | 3,042 | 2,976 | 2,183 |
| Classified as impaired during the period (New impaired) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 168 | 330 | 328 | 135 | 348 | 369 | 398 | 433 | 313 | 1,250 | 1,475 |
| Wholesale | 125 | 275 | 202 | 416 | 917 | 939 | 315 | 335 | 373 | 2,587 | 2,274 |
|  | 293 | 605 | 530 | 551 | 1,265 | 1,308 | 713 | 768 | 686 | 3,837 | 3,749 |
| Transferred to not impaired during the period (Return to performing status) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | (1) | (1) | (15) | - | - | - | (5) | (1) | (3) | (5) | (7) |
| Wholesale | (38) | (51) | (193) | (204) | (21) | (107) | (12) | (36) | (50) | (344) | (150) |
|  | (39) | (52) | (208) | (204) | (21) | (107) | (17) | (37) | (53) | (349) | (157) |
| Net repayments ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | (16) | (16) | (20) | (17) | (27) | (46) | (39) | (37) | (26) | (129) | (109) |
| Wholesale | (108) | (269) | (186) | (543) | (354) | (207) | (265) | (169) | (197) | $(1,369)$ | (548) |
|  | (124) | (285) | (206) | (560) | (381) | (253) | (304) | (206) | (223) | $(1,498)$ | (657) |
| Amounts written off |  |  |  |  |  |  |  |  |  |  |  |
| Retail | (234) | (250) | (216) | (256) | (302) | (341) | (345) | (358) | (336) | $(1,244)$ | $(1,336)$ |
| Wholesale | (34) | (51) | (98) | (138) | (163) | (82) | (54) | (103) | (101) | (437) | (440) |
|  | (268) | (301) | (314) | (394) | (465) | (423) | (399) | (461) | (437) | $(1,681)$ | $(1,776)$ |
| Recoveries of loans and advances previously written off |  |  |  |  |  |  |  |  |  |  |  |
| RetailWholesale | - | - | - | - | - | - | - | - | - | - | - |
|  | - | - | - | - | - | - | - | - | - | - |  |
| Disposal of loans (sold) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | - | - | - | - | - | - | - | - | - | - | - |
| Wholesale | (96) | - | (63) | (34) | - | - | - | (71) | - | (34) | (365) |
|  | (96) | - | (63) | (34) | - | - | - | (71) | - | (34) | (365) |
| Exchange and other movements ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 2 | (3) | (7) | (5) | (10) | 10 | (23) | (1) | (6) | (28) |  |
| Wholesale | 16 | (59) | (55) | (16) | (60) | 58 | (10) | (6) | (19) | (28) | (1) |
|  | 18 | (62) | (62) | (21) | (70) | 68 | (33) | (7) | (25) | (56) | (1) |
| Balance at end of period |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 989 | 1,070 | 1,010 | 940 | 1,083 | 1,074 | 1,082 | 1,096 | 1,060 | 940 | 1,096 |
| Wholesale | 1,572 | 1,707 | 1,862 | 2,255 | 2,774 | 2,455 | 1,854 | 1,880 | 1,930 | 2,255 | 1,880 |
|  | 2,561 | 2,777 | 2,872 | 3,195 | 3,857 | 3,529 | 2,936 | 2,976 | 2,990 | 3,195 | 2,976 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Net impaired loans by geography ${ }^{2}$ and portfolio Canada |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgagesHELOC | 405 | 437 | 410 | 372 | 436 | 423 | 436 | 431 | 389 | 372 | 431 |
|  | 52 | 65 | 69 | 72 | 92 | 80 | 80 | 75 | 77 | 72 | 75 |
| Other personal | 47 | 58 | 40 | 27 | 69 | 70 | 64 | 60 | 56 | 27 | 60 |
| Total personal Small business | 99 | 123 | 109 | 99 | 161 | 150 | 144 | 135 | 133 | 99 | 135 |
|  | 73 | 79 | 54 | 57 | 63 | 43 | 36 | 35 | 31 | 57 | 35 |
| Retail | 577 | 639 | 573 | 528 | 660 | 616 | 616 | 601 | 553 | 528 | 601 |
| Wholesale | 367 | 397 | 493 | 534 | 518 | 418 | 556 | 506 | 501 | 534 | 506 |
| United States |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale | 22 | 21 | 26 | 31 | 25 | 29 | 29 | 35 | 29 | 31 | 35 |
|  | 442 | 501 | 502 | 772 | 1,245 | 1,032 | 634 | 728 | 792 | 772 | 728 |
|  | 464 | 522 | 528 | 803 | 1,270 | 1,061 | 663 | 763 | 821 | 803 | 763 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 110 | 114 | 99 | 100 | 88 | 94 | 106 | 116 | 134 | 100 | 116 |
| Wholesale | 261 | 286 | 285 | 281 | 288 | 268 | 180 | 158 | 177 | 281 | 158 |
|  | Total ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale | 1,070 | 1,184 | 1,280 | 1,587 | 2,051 | 1,718 | 1,370 | 1,392 | 1,470 | 1,587 | 1,392 |
| Total net impaired loans | 1,779 | 1,958 | 1,978 | 2,246 | 2,824 | 2,457 | 2,121 | 2,144 | 2,186 | 2,246 | 2,144 |

${ }^{1}$ Certain GIL movements for Canadian Banking retail and wholesale portfolios are generally allocated to New impaired, as Return to performing status, Net repayments, Sold, and Exchange and other movements amounts are not reasonably determinable. Certain GIL movements for Caribbean Banking retail and wholesale portfolios are generally allocated to Net repayments and New Impaired, as Return to performing status, Sold, and Exchange and other movements amounts are not reasonably determinable. Geographic information is based on residence of borrower, net of allowance for impaired loans.

Net write-offs by geography ${ }^{1}$ and portfolio
Canada
Residential mortgages
HELOC
Other persona
Total personal
Credit cards
Small business
Retail
Wholesale
United States
Retail
Wholesale
Other International
Retail
Wholesale

Total
Retail
Wholesale
Total net write-offs

| 7 | 6 | 5 | 7 | 6 | 5 | 6 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 |
| 56 | 73 | 59 | 63 | 104 | 119 | 115 | 121 | 110 |
| 59 | 77 | 62 | 67 | 107 | 122 | 118 | 125 | 113 |
| 78 | 80 | 66 | 90 | 106 | 140 | 136 | 140 | 128 |
| 5 | 5 | 5 | 7 | 8 | 8 | 8 | 8 | 7 |
| 149 | 168 | 138 | 171 | 227 | 275 | 268 | 277 | 253 |
| 16 | 14 | 26 | 17 | 30 | 8 | 13 | 52 | 78 |
| 1 | 1 | - | 3 | 3 | 2 | (3) | 7 | 1 |
| - | 22 | 54 | 99 | 26 | 60 | 26 | 35 | 11 |
| 1 | 23 | 54 | 102 | 29 | 62 | 23 | 42 | 12 |
| (2) | 3 | 2 | 6 | 6 | 1 | 1 | 2 | 9 |
| - | - | 6 | 5 | 95 | (1) | 2 | 5 | - |
| (2) | 3 | 8 | 11 | 101 | - | 3 | 7 | 9 |
| 148 | 172 | 140 | 180 | 236 | 278 | 266 | 286 | 263 |
| 16 | 36 | 86 | 121 | 151 | 67 | 41 | 92 | 89 |
| 164 | 208 | 226 | 301 | 387 | 345 | 307 | 378 | 352 |


|  |  |
| ---: | ---: |
|  |  |
| 24 | 19 |
| 13 | 13 |
| 401 | 456 |
| 414 | 469 |
| 472 | 506 |
| 31 | 28 |
| 941 | 1,022 |
|  |  |
| 68 | 171 |
|  |  |
|  |  |
| 211 | 12 |
| 216 | 218 |
| 14 | 23 |
| 101 | 8 |
| 115 | 31 |
|  |  |
| 960 | 1,057 |
| 380 | 397 |
| 1,340 | 1,454 |

[^5]| PROVISION FOR CREDIT LOSSES <br> (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PCL - loans by portfolio and sector |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | (307) | (104) | (63) | 60 | 252 | 725 | 34 | 47 | 23 | (474) | 1,011 | 1,071 | 133 |
| Wholesale | (331) | (156) | (34) | 87 | 28 | 1,396 | 49 | 24 | 7 | (521) | 1,473 | 1,560 | 67 |
| PCL on performing loans (Stage 1 and 2) | (638) | (260) | (97) | 147 | 280 | 2,121 | 83 | 71 | 30 | (995) | 2,484 | 2,631 | 200 |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 11 | 10 | 19 | 20 | 13 | (3) | (2) | (1) | 17 | 40 | 8 | 28 | 51 |
| HELOC | 1 | (1) | 5 | - | 5 | 6 | 6 | 9 | 5 | 5 | 17 | 17 | 22 |
| Other personal | 44 | 67 | 78 | 37 | 84 | 122 | 116 | 128 | 112 | 189 | 322 | 359 | 465 |
| Total personal | 45 | 66 | 83 | 37 | 89 | 128 | 122 | 137 | 117 | 194 | 339 | 376 | 487 |
| Credit cards | 79 | 82 | 69 | 92 | 111 | 142 | 139 | 143 | 130 | 230 | 392 | 484 | 518 |
| Small business | 4 | 8 | 9 | 9 | 14 | 14 | 12 | 11 | 11 | 21 | 40 | 49 | 36 |
|  | 139 | 166 | 180 | 158 | 227 | 281 | 271 | 290 | 275 | 485 | 779 | 937 | 1,092 |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | - | (5) | - | - | 4 | 4 | 6 | 4 | - | (5) | 14 | 14 | 8 |
| Automotive | (6) | 1 | 2 | 6 | 3 | 16 | 3 | 6 | 1 | (3) | 22 | 28 | 10 |
| Banking | (1) | - | - | - | - | - | - | - | - | - | - | - |  |
| Consumer discretionary | (8) | 20 | - | 18 | 10 | 65 | 5 | 37 | 11 | 12 | 80 | 98 | 61 |
| Consumer staples | - | (2) | (10) | 6 | 12 | 5 | 5 | 10 | 7 | (12) | 22 | 28 | 33 |
| Oil and gas | (3) | (25) | (11) | 33 | 43 | 196 | 33 | 24 | 33 | (39) | 272 | 305 | 98 |
| Financial services | - | - | 1 | - | - | - | 4 | - | (1) | 1 | 4 | 4 | - |
| Financing products | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Forest products | - | (7) | 1 | 2 | 3 | 4 | (7) | 3 | 4 | (6) | - | 2 | 9 |
| Governments | 1 | (7) | - | 1 | 1 | - | (4) | - | 1 | 1 | (3) | (2) | 6 |
| Industrial products | 1 | (2) | 1 | - | 22 | 7 | 2 | 26 | 45 | - | 31 | 31 | 104 |
| Information technology | 13 | (2) | 1 | - | - | (3) | (4) | 1 | 1 | 12 | (7) | (7) | 30 |
| Investments | - | (2) | - | (14) | 14 | 4 | 3 | (1) | - | (2) | 21 | 7 | - |
| Mining and metals | 1 | (6) | - | 1 | 1 | 7 | - | - | - | (5) | 8 | 9 | - |
| Public works and infrastructure | 1 | - | 1 | 1 | (14) | - | 4 | 12 | 3 | 2 | (10) | (9) | 57 |
| Real estate and related ${ }^{1}$ | (17) | 27 | 11 | 13 | 38 | 2 | 1 | 13 | 3 | 21 | 41 | 54 | 57 |
| Other services | 19 | 1 | 29 | 18 | 26 | 26 | 19 | 7 | 15 | 49 | 71 | 89 | 35 |
| Telecommunication and Media | - | 1 | - | - | 1 | 1 | (5) | 1 | 6 | 1 | (3) | (3) | 7 |
| Transportation | 10 | 8 | 12 | - | 15 | (6) | (1) | 3 | 2 | 30 | 8 | 8 | 9 |
| Utilities | - | - | (1) | 2 | (6) | - | 6 | 1 | (12) | (1) | - | 2 | 70 |
| Other | (5) | 3 | 1 | 6 | (2) | 4 | (3) | (3) | 5 | (1) | (1) | 5 | 5 |
|  | 7 | 10 | 38 | 93 | 171 | 332 | 67 | 144 | 124 | 55 | 570 | 663 | 599 |
| Acquired credit-impaired loans | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - |
| Total PCL on impaired loans (Stage 3) | 146 | 177 | 218 | 251 | 398 | 613 | 338 | 434 | 399 | 541 | 1,349 | 1,600 | 1,691 |
| PCL - Loans | (492) | (83) | 121 | 398 | 678 | 2,734 | 421 | 505 | 429 | (454) | 3,833 | 4,231 | 1,891 |
| PCL - Other financial assets ${ }^{2}$ | (48) | (13) | (11) | 29 | (3) | 96 | (2) | (6) | (4) | (72) | 91 | 120 | (27) |
| Total PCL | (540) | (96) | 110 | 427 | 675 | 2,830 | 419 | 499 | 425 | (526) | 3,924 | 4,351 | 1,864 |

${ }^{1}$ Wholesale - Real estate and related PCL in Q3 2021 is comprised of losses based in Canada of $\$ 3$ million, United States of $\$(24)$ million, and Other International of $\$ 4$ million.
${ }^{2}$ PCL on other financial assets relates to all other financial assets except for those classified or designated as FVTPL and equity securities designated as FVOCI. For further details refer to our 2020 Annual Report including Notes 4 and 5 ,

## PCL on Canad <br> Residential mortgage <br> HELOC <br> Other person <br> Total persona <br> Small business <br> Retail <br> Wholesale <br> Total Canada <br> United Stat <br> Retail Wholesal <br> Other Internationa <br> Retail

Wholesale

PCL (Stage 3) on impaired loans
(SLage 3) on impaired loans
Geographic information is based on residence of borrower.

## ACL - loans by portfolio and sector

Retail
ACL on performing loans (Stage 1 and 2)

Retail
Residential mortgages
HELOC
Other personal
Total personal
Small business
Wholesale
Agriculture
Automotiv
Banking
Consumer discretionary
Consumer staples
Oil and gas
Financial services
Financing products
Forest products
Governments
Industrial products
Information technology
Investments
Mining and metals
Public works and infrastructure
Real estate and related
Other services
Telecommunication and Media
Transportation
Utilities
Other
Acquired credit-impaired loans
ACL on impaired loans (Stage 3)
ACL - loans
ACL on other financial assets ${ }^{2}$

| 2,495 | 2,798 | 2,859 | 2,932 | 2,878 | 2,635 | 1,910 | 1,886 | 1,839 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,590 | 1,908 | 2,161 | 2,234 | 2,154 | 2,158 | 746 | 701 | 678 |
| 4,085 | 4,706 | 5,020 | 5,166 | 5,032 | 4,793 | 2,656 | 2,587 | 2,517 |
| 156 | 155 | 158 | 152 | 151 | 147 | 155 | 179 | 195 |
| 22 | 25 | 30 | 30 | 35 | 36 | 34 | 32 | 29 |
| 68 | 79 | 88 | 66 | 89 | 122 | 116 | 111 | 100 |
| 90 | 104 | 118 | 96 | 124 | 158 | 150 | 143 | 129 |
| 34 | 37 | 36 | 33 | 35 | 30 | 26 | 22 | 20 |
| 280 | 296 | 312 | 281 | 310 | 335 | 331 | 344 | 344 |
| 3 | 3 | 9 | 10 | 16 | 14 | 11 | 6 | 3 |
| 7 | 15 | 14 | 14 | 19 | 18 | 7 | 5 | 6 |
| - | - | - | - | - | - | - | - |  |
| 52 | 62 | 65 | 88 | 79 | 82 | 36 | 35 | 14 |
| 11 | 12 | 14 | 26 | 19 | 16 | 13 | 12 | 6 |
| 122 | 130 | 175 | 242 | 306 | 281 | 123 | 121 | 120 |
| 22 | 22 | 23 | 22 | 23 | 24 | 23 | 19 | 20 |
| - |  | - | - |  |  |  |  |  |
| 1 | 2 | 9 | 9 | 8 | 6 | 4 | 12 | 9 |
| 2 | 2 | 2 | 2 | 2 | 1 | 1 | 5 | 6 |
| 14 | 15 | 17 | 18 | 16 | 92 | 86 | 88 | 65 |
| 14 | 2 | 2 | 1 | 1 | 1 | 3 | 9 | 34 |
| 1 | - | 2 | 1 | 17 | 7 | 4 | 3 | 6 |
| 1 | 1 | 8 | 9 | 8 | 8 | 1 | 1 | 1 |
| 3 | 2 | 3 | 2 | 1 | 17 | 16 | 12 | 1 |
| 73 | 98 | 84 | 88 | 81 | 56 | 56 | 63 | 62 |
| 119 | 105 | 108 | 99 | 92 | 89 | 66 | 48 | 51 |
| 1 | 1 | - | - | 1 | - | - | 11 | 13 |
| 41 | 32 | 26 | 16 | 17 | 3 | 9 | 10 | 8 |
| - |  | - | 2 | 1 | 3 | 10 | 6 | 8 |
| 13 | 17 | 19 | 17 | 14 | 17 | 13 | 20 | 25 |
| 500 | 521 | 580 | 666 | 721 | 735 | 482 | 486 | 458 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 782 | 819 | 894 | 949 | 1,033 | 1,072 | 815 | 832 | 804 |
| 4,867 | 5,525 | 5,914 | 6,115 | 6,065 | 5,865 | 3,471 | 3,419 | 3,321 |
| 62 | 114 | 131 | 147 | 118 | 118 | 43 | 45 | 51 |


| 2,932 | 1,886 |
| ---: | ---: |
| 2,234 | 701 |
| 5,166 | 2,587 |
|  |  |
| 152 | 179 |
| 30 | 32 |
| 66 | 111 |
| 96 | 143 |
| 33 | 22 |
| 281 | 344 |
|  |  |
| 10 | 6 |
| 14 | 5 |
| - | - |
| 88 | 35 |
| 26 | 12 |
| 242 | 121 |
| 22 | 19 |
| - | - |
| 9 | 12 |
| 2 | 5 |
| 18 | 88 |
| 1 | 9 |
| 1 | 3 |
| 9 | 1 |
| 2 | 12 |
| 88 | 63 |
| 99 | 48 |
| - | 11 |
| 16 | 10 |
| 2 | 6 |
| 17 | 20 |
| 666 | 486 |
| 2 | 2 |
| 949 | 832 |
|  |  |
| 6,115 | 3,419 |
|  |  |
| 147 | 45 |
| 6,262 | 3,464 |
|  |  |

${ }^{1}$ Wholesale - Real estate and related ACL in Q3 2021 is comprised of allowances based in Canada of $\$ 25$ million, United States of $\$ 21$ million and Other International of $\$ 27$ million.


| ALLOWANCE FOR CREDIT LOSSES continued (Millions of Canadian dollars) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACL on impaired loans (Stage 3) by geography ${ }^{1}$ and portfolio |  |  |  |  |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 54 | 58 | 61 | 53 | 50 | 52 | 52 | 50 | 47 | 53 | 50 |
| HELOC | 21 | 25 | 30 | 30 | 35 | 36 | 34 | 32 | 29 | 30 | 32 |
| Other personal | 54 | 63 | 68 | 48 | 70 | 98 | 88 | 83 | 78 | 48 | 83 |
| Total personal | 75 | 88 | 98 | 78 | 105 | 134 | 122 | 115 | 107 | 78 | 115 |
| Small business | 34 | 37 | 36 | 33 | 35 | 30 | 26 | 22 | 20 | 33 | 22 |
| Retail | 163 | 183 | 195 | 164 | 190 | 216 | 200 | 187 | 174 | 164 | 187 |
| Wholesale | 199 | 216 | 215 | 220 | 236 | 207 | 153 | 172 | 163 | 220 | 172 |
| Canada - Total | 362 | 399 | 410 | 384 | 426 | 423 | 353 | 359 | 337 | 384 | 359 |
| United States |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 |
| Wholesale | 143 | 150 | 175 | 267 | 325 | 279 | 159 | 141 | 137 | 267 | 141 |
| United States - Total | 144 | 151 | 176 | 268 | 327 | 281 | 161 | 142 | 139 | 268 | 142 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 116 | 112 | 116 | 116 | 118 | 117 | 129 | 156 | 168 | 116 | 156 |
| Wholesale | 160 | 157 | 192 | 181 | 162 | 251 | 172 | 175 | 160 | 181 | 175 |
| Other International - Total | 276 | 269 | 308 | 297 | 280 | 368 | 301 | 331 | 328 | 297 | 331 |
| ACL on impaired loans (Stage 3) | 782 | 819 | 894 | 949 | 1,033 | 1,072 | 815 | 832 | 804 | 949 | 832 |
| Impairment allowance - movements - Loans |  |  |  |  |  |  |  |  |  |  |  |
| ACL on performing loans (Stage 1 and 2) |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 4,706 | 5,020 | 5,166 | 5,032 | 4,793 | 2,656 | 2,587 | 2,517 | 2,495 | 2,587 | 2,388 |
| Charge to income statement (PCL) | (638) | (260) | (97) | 147 | 280 | 2,121 | 83 | 71 | 30 | 2,631 | 200 |
| Disposal of loans |  |  | - | - | - |  | - |  |  |  |  |
| Exchange and other movements | 17 | (54) | (49) | (13) | (41) | 16 | (14) | (1) | (8) | (52) | (1) |
| Balance at the end of the period | 4,085 | 4,706 | 5,020 | 5,166 | 5,032 | 4,793 | 2,656 | 2,587 | 2,517 | 5,166 | 2,587 |
| ACL on impaired loans (Stage 3) |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 819 | 894 | 949 | 1,033 | 1,072 | 815 | 832 | 804 | 795 | 832 | 700 |
| Amounts written off | (268) | (301) | (314) | (394) | (465) | (423) | (399) | (461) | (437) | $(1,681)$ | $(1,776)$ |
| Recoveries of amounts written off in previous period | 104 | 93 | 88 | 93 | 78 | 78 | 92 | 83 | 85 | 341 | 322 |
| Charge to income statement (PCL) | 146 | 177 | 218 | 251 | 398 | 613 | 338 | 434 | 399 | 1,600 | 1,691 |
| Disposal of loans | - | - | - | - | - | - | - | - | - | - | - |
| Exchange and other movements | (19) | (44) | (47) | (34) | (50) | (11) | (48) | (28) | (38) | (143) | (105) |
| Balance at the end of the period | 782 | 819 | 894 | 949 | 1,033 | 1,072 | 815 | 832 | 804 | 949 | 832 |

[^6]| CREDIT QUALITY RATIOS | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diversification ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portfolio as a \% of Total loans and acceptances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail ${ }^{1}$ | 68\% | 68\% | 67\% | 67\% | 65\% | 62\% | 66\% | 67\% | 66\% | 68\% | 65\% | 67\% | 67\% |
| Wholesale ${ }^{1}$ | 32\% | 32\% | 33\% | 33\% | 35\% | 38\% | 34\% | 33\% | 34\% | 32\% | 35\% | 33\% | 33\% |
| Canada | 78\% | 78\% | 77\% | 77\% | 77\% | 74\% | 78\% | 79\% | 78\% | 78\% | 77\% | 77\% | 79\% |
| United States | 16\% | 16\% | 17\% | 17\% | 17\% | 19\% | 15\% | 15\% | 16\% | 16\% | 17\% | 17\% | 15\% |
| Other International | 6\% | 6\% | 6\% | 6\% | 6\% | 7\% | 7\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% |
| Condition ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GIL as a \% of Related loans and acceptances | 0.35\% | 0.40\% | 0.41\% | 0.47\% | 0.57\% | 0.51\% | 0.45\% | 0.46\% | 0.47\% | 0.35\% | 0.57\% | 0.47\% | 0.46\% |
| Retail ${ }^{1}$ | 0.20\% | 0.22\% | 0.22\% | 0.21\% | 0.24\% | 0.25\% | 0.25\% | 0.26\% | 0.25\% | 0.20\% | 0.24\% | 0.21\% | 0.26\% |
| Wholesale ${ }^{1}$ | 0.68\% | 0.77\% | 0.80\% | 0.99\% | 1.18\% | 0.93\% | 0.84\% | 0.88\% | 0.89\% | 0.68\% | 1.18\% | 0.99\% | 0.88\% |
| Canada | 0.23\% | 0.26\% | 0.27\% | 0.27\% | 0.31\% | 0.28\% | 0.30\% | 0.29\% | 0.28\% | 0.23\% | 0.31\% | 0.27\% | 0.29\% |
| United States | 0.51\% | 0.59\% | 0.61\% | 0.93\% | 1.36\% | 1.01\% | 0.82\% | 0.94\% | 0.98\% | 0.51\% | 1.36\% | 0.93\% | 0.94\% |
| Other International | 1.40\% | 1.60\% | 1.57\% | 1.64\% | 1.46\% | 1.53\% | 1.38\% | 1.47\% | 1.61\% | 1.40\% | 1.46\% | 1.64\% | 1.47\% |
| Net impaired loans as a \% of Related loans and acceptances | 0.25\% | 0.28\% | 0.28\% | 0.33\% | 0.42\% | 0.35\% | 0.33\% | 0.33\% | 0.35\% | 0.25\% | 0.42\% | 0.33\% | 0.33\% |
| Retail ${ }^{1}$ | 0.14\% | 0.16\% | 0.15\% | 0.14\% | 0.17\% | 0.17\% | 0.17\% | 0.18\% | 0.17\% | 0.14\% | 0.17\% | 0.14\% | 0.18\% |
| Wholesale ${ }^{1}$ | 0.46\% | 0.53\% | 0.55\% | 0.70\% | 0.87\% | 0.65\% | 0.62\% | 0.65\% | 0.68\% | 0.46\% | 0.87\% | 0.70\% | 0.65\% |
| Canada | 0.17\% | 0.19\% | 0.20\% | 0.20\% | 0.23\% | 0.20\% | 0.23\% | 0.22\% | 0.21\% | 0.17\% | 0.23\% | 0.20\% | 0.22\% |
| United States | 0.39\% | 0.46\% | 0.46\% | 0.69\% | 1.08\% | 0.80\% | 0.66\% | 0.79\% | 0.84\% | 0.39\% | 1.08\% | 0.69\% | 0.79\% |
| Other International | 0.80\% | 0.95\% | 0.87\% | 0.92\% | 0.83\% | 0.76\% | 0.67\% | 0.67\% | 0.78\% | 0.80\% | 0.83\% | 0.92\% | 0.67\% |
| PCL on loans as a \% of average net loans and acceptances | (0.28)\% | (0.05)\% | 0.07\% | 0.23\% | 0.40\% | 1.65\% | 0.26\% | 0.32\% | 0.27\% | (0.09)\% | 0.77\% | 0.63\% | 0.31\% |
| PCL on performing loans (Stage 1 and 2) as a \% of average net loans and acceptances | (0.36)\% | (0.16)\% | (0.06)\% | 0.08\% | 0.17\% | 1.28\% | 0.05\% | 0.05\% | 0.02\% | (0.19)\% | 0.50\% | 0.39\% | 0.04\% |
| PCL on impaired loans (Stage 3) as a \% of Related average net loans and acceptances | 0.08\% | 0.11\% | 0.13\% | 0.15\% | 0.23\% | 0.37\% | 0.21\% | 0.27\% | 0.25\% | 0.10\% | 0.27\% | 0.24\% | 0.27\% |
| Retail ${ }^{1}$ | 0.11\% | 0.14\% | 0.16\% | 0.14\% | 0.21\% | 0.26\% | 0.25\% | 0.27\% | 0.27\% | 0.14\% | 0.24\% | 0.21\% | 0.27\% |
| Wholesale ${ }^{1}$ | 0.01\% | 0.02\% | 0.07\% | 0.16\% | 0.28\% | 0.56\% | 0.12\% | 0.27\% | 0.23\% | 0.03\% | 0.33\% | 0.29\% | 0.28\% |
| Canada | 0.11\% | 0.15\% | 0.16\% | 0.13\% | 0.22\% | 0.30\% | 0.23\% | 0.29\% | 0.27\% | 0.15\% | 0.25\% | 0.22\% | 0.28\% |
| United States | (0.01)\% | 0.03\% | (0.07)\% | 0.19\% | 0.30\% | 0.63\% | 0.21\% | 0.22\% | 0.08\% | (0.02)\% | 0.39\% | 0.34\% | 0.25\% |
| Other International | 0.03\% | (0.21)\% | 0.29\% | 0.31\% | 0.21\% | 0.51\% | (0.08)\% | 0.13\% | 0.52\% | 0.05\% | 0.22\% | 0.24\% | 0.26\% |
| Coverage ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACL on loans and acceptances as a \% of Total loans and acceptances | 0.67\% | 0.79\% | 0.85\% | 0.89\% | 0.89\% | 0.84\% | 0.53\% | 0.53\% | 0.52\% | 0.67\% | 0.89\% | 0.89\% | 0.53\% |
| ACL against impaired loans (Stage 3) as a \% of Total loans and acceptances | 0.11\% | 0.12\% | 0.13\% | 0.14\% | 0.15\% | 0.15\% | 0.13\% | 0.13\% | 0.13\% | 0.11\% | 0.15\% | 0.14\% | 0.13\% |
| Retail ${ }^{1}$ | 0.04\% | 0.05\% | 0.05\% | 0.04\% | 0.04\% | 0.05\% | 0.05\% | 0.05\% | 0.06\% | 0.04\% | 0.04\% | 0.04\% | 0.05\% |
| Wholesale ${ }^{1}$ | 0.07\% | 0.07\% | 0.08\% | 0.10\% | 0.11\% | 0.10\% | 0.08\% | 0.08\% | 0.07\% | 0.07\% | 0.11\% | 0.10\% | 0.08\% |
| ACL against impaired loans (Stage 3) as a \% of GIL | 30.56\% | 29.51\% | 31.14\% | 29.71\% | 26.78\% | 30.38\% | 27.77\% | 27.96\% | 26.91\% | 30.56\% | 26.78\% | 29.71\% | 27.96\% |
| Retail | 28.37\% | 27.69\% | 30.91\% | 29.88\% | 28.66\% | 31.21\% | 30.57\% | 31.40\% | 32.43\% | 28.37\% | 28.66\% | 29.88\% | 31.40\% |
| Wholesale | 31.93\% | 30.64\% | 31.27\% | 29.63\% | 26.05\% | 30.02\% | 26.14\% | 25.96\% | 23.87\% | 31.93\% | 26.05\% | 29.63\% | 25.96\% |
| Total net write-offs as a \% of Related average net loans and acceptances | 0.09\% | 0.12\% | 0.13\% | 0.18\% | 0.23\% | 0.21\% | 0.19\% | 0.24\% | 0.22\% | 0.12\% | 0.21\% | 0.20\% | 0.24\% |
| Retaii ${ }^{1}$ | 0.12\% | 0.15\% | 0.12\% | 0.16\% | 0.21\% | 0.26\% | 0.25\% | 0.27\% | 0.25\% | 0.13\% | 0.24\% | 0.22\% | 0.26\% |
| Wholesale ${ }^{1}$ | 0.03\% | 0.07\% | 0.15\% | 0.21\% | 0.25\% | 0.11\% | 0.07\% | 0.17\% | 0.17\% | 0.08\% | 0.15\% | 0.16\% | 0.19\% |
| Canada | 0.12\% | 0.14\% | 0.12\% | 0.14\% | 0.20\% | 0.22\% | 0.22\% | 0.26\% | 0.27\% | 0.13\% | 0.22\% | 0.20\% | 0.25\% |
| United States | 0.00\% | 0.09\% | 0.19\% | 0.35\% | 0.09\% | 0.22\% | 0.09\% | 0.17\% | 0.05\% | 0.15\% | 0.14\% | 0.19\% | 0.24\% |
| Other International | (0.02)\% | 0.03\% | 0.08\% | 0.10\% | 0.89\% | 0.00\% | 0.02\% | 0.07\% | 0.10\% | 0.06\% | 0.32\% | 0.26\% | 0.08\% |

1 Commencing Q2 2021, certain loans are now classified as Retail - Small business and were previously classified as Wholesale, reflecting an alignment with capital measurement and reporting.

| CREDIT RISK EXPOSURE BY GEOGRAPHY AND PORTFOLIO (Millions of Canadian dollars) | Credit Risk ${ }^{1}$ |  |  | Counterparty credit risk ${ }^{2}$ |  | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | On-balance sheet | Off-balance s | nount ${ }^{3}$ |  |  | Total | Total | Total | Total | Total |
|  | Amount | Undrawn | Other ${ }^{4}$ | transactions | Derivatives |  |  |  |  |  |
| Credit risk exposure by geography ${ }^{5}$ and portfolio |  |  |  |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  |  |  |  |  |  |
| Residential secured ${ }^{6}$ | 325,058 | 94,039 | - | - | - | 419,097 | 410,521 | 406,097 | 399,174 | 390,410 |
| Qualifying revolving ${ }^{7}$ | 29,410 | 90,504 | - |  | - | 119,914 | 119,120 | 118,688 | 91,461 | 92,109 |
| Other Retail ${ }^{8}$ | 77,634 | 18,655 | 126 |  | - | 96,415 | 92,707 | 79,996 | 76,815 | 73,229 |
| Total Canada retail | 432,102 | 203,198 | 126 | - | - | 635,426 | 622,348 | 604,781 | 567,450 | 555,748 |
| Corporate ${ }^{8}$ | 116,295 | 54,070 | 8,280 | 9,453 | 17,296 | 205,394 | 197,373 | 203,258 | 199,563 | 199,638 |
| Sovereign | 124,242 | 7,359 | 592 | 12,022 | 4,332 | 148,547 | 147,636 | 202,556 | 174,603 | 171,271 |
| Bank | 7,739 | 184 | 118 | 63,046 | 5,601 | 76,688 | 73,769 | 72,068 | 63,181 | 67,004 |
| Total Canada wholesale | 248,276 | 61,613 | 8,990 | 84,521 | 27,229 | 430,629 | 418,778 | 477,882 | 437,347 | 437,913 |
| Total Canada | 680,378 | 264,811 | 9,116 | 84,521 | 27,229 | 1,066,055 | 1,041,126 | 1,082,663 | 1,004,797 | 993,661 |
| United States |  |  |  |  |  |  |  |  |  |  |
| Residential secured ${ }^{6}$ | 21,637 | 152 | - | - | - | 21,789 | 19,908 | 20,336 | 20,604 | 20,089 |
| Qualifying revolving ${ }^{7}$ | 80 | 358 | 5 |  | - | 438 | 434 | 427 | 380 | 375 |
| Other retail | 3,821 | 310 | 5 |  |  | 4,136 | 3,588 | 4,726 | 4,802 | 4,993 |
| Total United States retail | 25,538 | 820 | 5 | - | - | 26,363 | 23,930 | 25,489 | 25,786 | 25,457 |
| Corporate | 81,659 | 61,863 | 5,903 | 40,260 | 18,889 | 208,574 | 207,193 | 204,082 | 194,390 | 196,071 |
| Sovereign | 124,897 | 2,156 | 1,781 | 329 | 1,293 | 130,456 | 106,812 | 88,850 | 95,962 | 100,151 |
| Bank | 5,958 | 1,131 | 142 | 6,107 | 5,120 | 18,458 | 17,759 | 18,232 | 18,474 | 20,297 |
| Total United States wholesale | 212,514 | 65,150 | 7,826 | 46,696 | 25,302 | 357,488 | 331,764 | 311,164 | 308,826 | 316,519 |
| Total United States | 238,052 | 65,970 | 7,831 | 46,696 | 25,302 | 383,851 | 355,694 | 336,653 | 334,612 | 341,976 |
| Other International |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |
| Residential secured ${ }^{6}$ | 8,680 | 518 | - | - | - | 9,198 | 8,319 | 8,129 | 7,604 | 7,040 |
| Qualifying revolving ${ }^{7}$ | 51 | 286 | - |  |  | 337 | 335 | 335 | 267 | 274 |
| Other retail | 783 | 14 | 9 |  |  | 806 | 852 | 927 | 957 | 974 |
| Total other international retail | 9,514 | 818 | 9 | - | - | 10,341 | 9,506 | 9,391 | 8,828 | 8,288 |
| Corporate | 36,083 | 27,263 | 2,851 | 19,279 | 16,215 | 101,691 | 93,241 | 94,487 | 94,139 | 96,209 |
| Sovereign | 58,080 | 1,084 | 28 | 21,485 | 6,361 | 87,038 | 82,086 | 68,841 | 69,105 | 91,817 |
| Bank | 9,445 | 471 | 285 | 34,977 | 9,288 | 54,466 | 58,944 | 56,151 | 56,073 | 58,451 |
| Total other international wholesale | 103,608 | 28,818 | 3,164 | 75,741 | 31,864 | 243,195 | 234,271 | 219,479 | 219,317 | 246,477 |
| Total Other International | 113,122 | 29,636 | 3,173 | 75,741 | 31,864 | 253,536 | 243,777 | 228,870 | 228,145 | 254,765 |
| Total exposure ${ }^{9}$ | 1,031,552 | 360,417 | 20,120 | 206,958 | 84,395 | 1,703,442 | 1,640,597 | 1,648,186 | 1,567,554 | 1,590,402 |

${ }^{1}$ EAD for Standardized exposures are reported net of Stage 3 allowances and EAD for IRB exposures are reported gross of all allowances for credit loss and partial write-off as per regulatory definitions.
${ }^{2}$ Counterparty credit risk EAD reflects exposure amounts after netting. Collateral is included in EAD for repo-style transactions to the extent allowed by regulatory quidelines
${ }^{3}$ EAD for undrawn credit commitments and other off-balance sheet amounts are reported after the application of credit conversion factors.
Includes other off-balance sheet exposures such as letters of credit and guarantees.
${ }^{5}$ Geographic profile is based on the country of residence of the borrower.
${ }^{6}$ Includes residential mortgages and home equity lines of credit
7 Includes credit cards, unsecured lines of credit and overdraft protection products.
${ }^{8}$ Commencing Q2 2021, certain loans have been prospectively reclassified from our Corporate to Other retail portfolio reflecting an alignment with capital measurement and reporting.
${ }^{9}$ Excludes securitization, banking book equities and other assets not subject to the standardized or Internal Ratings Based (IRB) approach as well as exposures from the Paycheck Protection Program instituted by the U.S. government in Q2 2020.

| ACTUAL LOSSES VS. ESTIMATED LOSSES <br> (Millions of Canadian dollars, except percentage and per share amounts) | Q3/21 |  | Q2/21 |  | Q1/21 |  | Q4/20 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{1} \end{gathered}$ | Estimated loss rate ${ }^{2}$ | $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{1} \end{gathered}$ | Estimated loss rate ${ }^{2}$ | $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{1} \end{gathered}$ | Estimated loss rate ${ }^{2}$ | $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{1} \end{gathered}$ | Estimated loss rate ${ }^{2}$ | Average historical actual loss rate ${ }^{3}$ |
| Residential mortgages | 0.02\% | 0.06\% | 0.02\% | 0.07\% | 0.01\% | 0.07\% | 0.01\% | 0.10\% | 0.02\% |
| Personal | 0.25\% | 1.05\% | 0.30\% | 1.14\% | 0.37\% | 1.15\% | 0.41\% | 1.08\% | 0.59\% |
| Credit cards | 1.90\% | 3.41\% | 2.07\% | 3.97\% | 2.41\% | 3.52\% | 2.68\% | 4.76\% | 2.94\% |
| Small business | 0.35\% | 2.56\% | 0.57\% | 2.65\% | 0.80\% | 2.32\% | 0.86\% | 2.10\% | 1.31\% |
| Retail | 0.14\% | 0.39\% | 0.16\% | 0.44\% | 0.19\% | 0.45\% | 0.21\% | 0.49\% | 0.33\% |
| Wholesale | 0.07\% | 0.40\% | 0.14\% | 0.42\% | 0.26\% | 0.48\% | 0.28\% | 0.51\% | 0.31\% |

${ }^{1}$ Actual loss reflects internal credit loss experience realized over a given period. Actual loss rate is the sum of PCL on impaired loans divided by average of loans and acceptances period end outstanding for the current and prior 3 -quarter period.
Estimated loss represents the expected loss calculated using the Basel III "through the cycle" parameters of PD x LGD x EAD, which is estimated based on available historical loss data for Advanced Internal Ratings Based (AIRB) exposures as of the prior 12 month period. Estimated loss rate represents the expected loss as a proportion of drawn EAD
Average annual actual loss rate from fiscal 2003 through to the most recent full year. The information is updeted on an annual basis and is based on consolidated results. The Average historical actual loss rate on a continuing operations basis is $0.31 \%$.

| BASEL PILLAR 3 BACK-TESTING (INTERNAL RATINGS BASED) ${ }^{\text {4,5 }}$ | Q3 2021 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average probability of default (PD) |  | Average loss given default (LGD) |  | Average Exposure at Default (EAD) ${ }^{6}$ |  |
|  | Actual \% | Estimated \% | Actual \% | Estimated \% | Actual \% | Estimated \% |
| Retail |  |  |  |  |  |  |
| Residential mortgages |  |  |  |  |  |  |
| Uninsured | 0.17\% | 0.46\% | 8.22\% | 16.17\% | 100.00\% | 100.00\% |
| Insured | 0.36\% | 1.06\% | n.a. | n.a. | 100.00\% | 100.00\% |
| Personal | 0.27\% | 0.61\% | 34.77\% | 46.80\% | 50.99\% | 93.33\% |
| Credit cards | 0.52\% | 0.78\% | 91.52\% | 94.75\% | 60.59\% | 84.75\% |
| Small business | 0.87\% | 2.76\% | 32.38\% | 64.28\% | 76.15\% | 96.13\% |
| Wholesale |  |  |  |  |  |  |
| Corporate | 0.34\% | 2.11\% | 21.09\% | 41.98\% | 33.52\% | 50.20\% |
| Sovereign | 0.06\% | 0.36\% | n.a. | 29.34\% | n.a. | 51.68\% |
| Bank | n.a. | 0.85\% | n.a. | 44.08\% | n.a. | 46.40\% |
|  |  |  |  |  |  |  |
| BASEL PILLAR 3 BACK-TESTING (INTERNAL RATINGS BASED) ${ }^{\text {4,5 }}$ | Q2 2021 |  |  |  |  |  |
|  | Average probability of default (PD) |  | Average loss given default (LGD) |  | Average Exposure at Default (EAD) ${ }^{6}$ |  |
|  | Actual \% | Estimated \% | Actual \% | Estimated \% | Actual \% | Estimated \% |
| Retail |  |  |  |  |  |  |
| Residential mortgages |  |  |  |  |  |  |
| Uninsured | 0.15\% | 0.47\% | 8.59\% | 16.20\% | 100.00\% | 100.00\% |
| Insured | 0.32\% | 1.05\% | n.a. | n.a. | 100.00\% | 100.00\% |
| Personal | 0.27\% | 0.63\% | 37.33\% | 46.84\% | 51.65\% | 93.38\% |
| Credit cards | 0.49\% | 0.78\% | 91.43\% | 94.74\% | 59.94\% | 84.70\% |
| Small business | 0.95\% | 2.88\% | 35.03\% | 63.58\% | 77.02\% | 95.99\% |
| Wholesale |  |  |  |  |  |  |
| Corporate | 0.46\% | 2.34\% | 24.34\% | 41.87\% | 25.15\% | 50.18\% |
| Sovereign | n.a. | 0.33\% | n.a. | 31.02\% | n.a. | 51.61\% |
| Bank | n.a. | 0.94\% | n.a. | 43.84\% | n.a. | 46.96\% |

${ }^{4}$ Back-testing is performed to check the effectiveness of the models used to measure PD, LGD and EAD. Actual and Estimated percentages for Retail are as of the reporting quarter. Actual and Estimated percentages for Wholesale are reported on a one quarter lag.
There are several key differences under current Basel and IFRS 9 reporting rules which could lead to significantly different expected loss estimates for PD and LGD. Basel parameters reflect historical experience adjusted for periods of downturn whereas IFRS 9 parameters are based on

${ }^{6}$ For Retail, EAD rate represents the utilization of the authorized credit limit. For Wholesale, EAD rate represents the utilization of the undrawn amount.

${ }^{1}$ As at $Q 3$ 2021, positive and negative fair values exclude market and credit valuation adjustments of $\$ 787$ million and $\$ 51$ million respectively that are determined on a pooled basis.

Impact of ofsseting dervative assets and liabitites on contracts where we have both (a) unconational and legally enforceable neting agreemel
${ }_{4}^{3}$ Notional amounts do not represent assets or liabilities and therefore are not recorded in our Consolidated Balance Sheet.

Comprises equity-linked derivative contracts, commodity, stable value, and precious metal, and excludes loan-related commitment derivatives of $\$ 12.6$ billion which are not classified as derivatives under CAR guidelines.

| DERIVATIVE - RELATED CREDIT RISK ${ }^{1,2}$(Millions of Canadian dollars) | Q3/21 |  |  |  | Q221 |  |  |  | Q121 |  |  |  | Q4420 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Notional amount | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{3} \end{gathered}$ | Notional amount | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{3} \end{gathered}$ | $\begin{aligned} & \text { Notional } \\ & \text { amount } \end{aligned}$ | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{3} \end{gathered}$ | $\begin{aligned} & \text { Notional } \\ & \text { amount } \end{aligned}$ | $\begin{aligned} & \text { Replacement } \\ & \text { cost } \end{aligned}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }{ }^{3} \end{gathered}$ |
| Over-the-counter contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward rate agreements | 1,752,587 | 14 | 83 | 29 | 2,329,354 | ${ }^{7}$ | 567 | 215 | 3,326,533 | 32 | 238 | 140 | 3,210,251 | 30 | 191 | 79 |
| Swaps | 15,375,224 | 5,386 | 15,469 | 5,430 | 15,093,274 | 5,045 | 14,901 | 5,704 | 15,406,093 | 5,817 | 15,876 | 6,659 | 13,154,831 | 7,112 | 17,324 | 7,359 |
| Options purchased | 894,920 | 126 | 380 | 195 | 859,472 | 108 | 362 | 233 | 891,720 | 147 | 401 | 265 | 876,286 | 142 | 392 | 285 |
| Options witten | 860,697 | 1 | 330 | 127 | 946,242 | 10 | 335 | 128 | 1,051,616 | 3 | 302 | 126 | 911,806 | 4 | 307 | 136 |
| Foreign exchange contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 1,510,360 | 3,263 | 18,313 | 3,934 | 1,723,272 | 2,987 | 17,848 | 4,864 | 1,679,050 | 2,425 | 17,005 | 4,629 | 1,725,341 | 2,796 | 17,641 | 4,537 |
| Swaps | 2,603,091 | 2,530 | 16,340 | 3,772 | 2,504,823 | 2,831 | 16,307 | 4,547 | 2,455, ,154 | 2,447 | 16,211 | 4,444 | 2,363,413 | 2,392 | 15,349 | 3,997 |
| Options purchased | 73,770 | 235 | 628 | 163 | 55,993 | 190 | 525 | 180 | 57,741 | 318 | 707 | 226 | 64,031 | 465 | 923 |  |
| Options witten | 79,696 | , | 192 | 43 | 60,725 | 7 | 162 | 56 | 64,574 | 23 | 169 | 82 | 66,916 | 1 | 155 | 59 |
| Credit derivatives | 48,088 | 1,147 | 2,792 | 231 | 45,740 | 1,106 | 2,526 | 111 | 45,261 | 1,342 | 2,970 | 131 | 48,763 | 429 | 1,839 | 81 |
| Other contracts | 319,420 | ${ }_{6}^{6,419}$ | 24,034 | 8,923 | 310,941 | 4,972 | 21,780 | 10,127 | 269,138 | 4,053 | 18,763 | 8,833 | 291,724 | 3,577 | 16,455 | 7,719 |
| Exchange traded contracts | 1,057,437 | 1,463 | 5,834 | 117 | 768,603 | 1,924 | 6,724 | 134 | 952,634 | 1,772 | 6,640 | 133 | 1,018,864 | 3,137 | 8,842 | 177 |
| Total derivatives | 24,575,290 | 20,586 | 84,395 | 22,964 | 24,697,539 | 19,187 | 82,037 | 26,299 | 26,199,514 | 18,379 | 79,282 | 25,666 | 23,732,226 | 20,085 | 79,418 | 24,721 |
| DERIVATIVE - RELATED CREDIT RISK ${ }^{1,2}$ (Millions of Canadian dollars) | Q3/20 |  |  |  | Q2/20 |  |  |  | Q120 |  |  |  | Q4/19 |  |  |  |
|  | Notional amount | $\begin{aligned} & \text { Replacement } \\ & \text { cost } \end{aligned}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | Risk- weighted equivalent ${ }^{3}$ | Notional amount | Replacement cost | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{3} \end{gathered}$ | Notional amount | Replacement cost | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{3} \end{gathered}$ | Notional amount | Replacement cost | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }{ }^{3} \end{gathered}$ |
| Over-the-counter contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward rate agreements | 3,171,518 |  | 65 |  | 3,377,312 |  | 48 | 15 | 2,630,254 | 27 | 119 | 27 | 2,194,763 | 18 | 73 | 19 |
| Swaps | 13,894,118 | 8,314 | 18,691 | 8,261 | 13,735, 239 | 9,566 | 20,088 | 8,542 | 13,245,511 | 6,302 | 16,236 | 6,587 | 11,652,181 | 6,487 | 15,911 | 6,229 |
| Options purchased | 941,753 998,097 | ${ }^{224}$ | 584 267 | 369 120 | - $1,024,162$ | 294. | 701 289 | $\begin{array}{r}413 \\ 136 \\ \hline\end{array}$ | 846,395 870,174 | 162. | ${ }_{243}^{416}$ | 219 107 | 719,888 725197 | 149 | 547 256 | 326 113 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 1,413,732 | 3,878 | 16,766 | 4,298 | 1,716,517 | 4,181 | 18,783 | 4,611 | 1,643,094 | 2,896 | 16,869 | 4,221 | 1,746,774 | 2,333 | 15,822 | 3,899 |
| Swaps | 2,253,372 | 3,306 | 16,316 | 4,183 | 2,194,264 | 3,252 | 15,832 | 3,899 | 2,061,434 | 2,621 | 15,051 | 3,806 | 1,974,307 | 3,047 | 15,678 | 4,001 |
| Options purchased | 80,130 | 530 | 1,067 | 332 | 89,438 | 771 | 1,454 | 446 | 74.490 | 413 | 905 | 281 | 72,226 | 404 | 908 | 285 |
| Options written | ${ }^{86,803}$ |  | 1755 | 47 | 93,087 | 7 | 174 | 49 | 77,319 | 97 | 184 | 57 | 73,337 | 4 | ${ }^{213}$ | 67 |
| Credit derivatives | 43,123 | 423 | 1,751 |  | 45,470 | 652 | 2,024 | 84 | 24,764 | 197 | 750 | $\begin{array}{r}35 \\ \hline 51\end{array}$ | 20,854 | 156 | 613 | 40 |
| Other contracts | 269,974 | 2,785 | 14,499 | 7,155 | 287,614 | 2,995 | 12,895 | 5,998 | 304,572 | 2.055 | 14,887 | 5,671 | 310,388 | 1,972 | 10,766 |  |
| Exchange traded contracts | 970,281 | 3,235 | 9,428 | 189 | 1,228,863 | 5,041 | 15,115 | 302 | 1,078,593 | 5,265 | 19,598 | 392 | 1,139,161 | 5,439 | 19,630 | 393 |
| Total derivatives | 24,122,901 | 22,696 | 79,589 | 25,045 | 24,916,237 | 26,760 | 87,403 | 24,495 | 22,856,600 | 19,944 | 85,258 | 21,403 | 20,629,076 | 20,009 | 80,417 | 20,225 |

[^7]Replacement cost, credit equivalent amount and isk-weighted equivalent are determined using the standardized approach for measuring counterparty creait risk (SA-CCR) in accordance wis the Caplai Adequacy Requirements (CAR).
The risk-weighted balances are calculated in accordance with CAR guidelines and excludes CVA of $\$ 18$ billion (Q2 2021 - $\$ 17$ billion).

| CALCULATION OF ROE ${ }^{1}$ AND RETURN ON RISK CAPITAL (RORC) ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage and per share amounts) | Q3/21 | Q2/21 | Q1/21 | Q4/20 | Q3/20 | Q2/20 | Q1/20 | Q4/19 | Q3/19 | $\begin{gathered} 2021 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2020 \\ 9 \text { months } \end{gathered}$ | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal \& Commercial Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 2,093 | 1,885 | 1,774 | 1,482 | 1,345 | 516 | 1,663 | 1,593 | 1,644 | 5,752 | 3,524 | 5,006 | 6,309 |
| Average risk capital | 20,300 | 19,800 | 18,900 | 18,250 | 18,300 | 18,900 | 18,800 | 18,800 | 18,700 | 19,650 | 18,650 | 18,550 | 18,600 |
| Add: Average goodwill and other intangibles | 4,450 | 4,450 | 4,450 | 4,450 | 4,550 | 4,600 | 4,550 | 4,600 | 4,600 | 4,450 | 4,550 | 4,550 | 4,600 |
| Average attributed capital | 24,750 | 24,250 | 23,350 | 22,700 | 22,850 | 23,500 | 23,350 | 23,400 | 23,300 | 24,100 | 23,200 | 23,100 | 23,200 |
| ROE ${ }^{2}$ | 33.6\% | 31.8\% | 30.1\% | 26.0\% | 23.4\% | 9.0\% | 28.3\% | 27.0\% | 28.0\% | 31.9\% | 20.3\% | 21.7\% | 27.2\% |
| Return on risk capital (RORC) | 40.9\% | 39.1\% | 37.3\% | 32.3\% | 29.3\% | 11.1\% | 35.2\% | 33.6\% | 34.8\% | 39.1\% | 25.2\% | 27.0\% | 33.9\% |
| Canadian Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 2,010 | 1,852 | 1,739 | 1,456 | 1,314 | 632 | 1,607 | 1,538 | 1,591 | 5,601 | 3,553 | 5,009 | 6,096 |
| Average risk capital | 19,250 | 18,650 | 17,800 | 17,150 | 17,150 | 17,750 | 17,700 | 17,700 | 17,450 | 18,600 | 17,550 | 17,450 | 17,350 |
| Add: Average goodwill and other intangibles | 2,800 | 2,800 | 2,750 | 2,700 | 2,700 | 2,700 | 2,700 | 2,750 | 2,750 | 2,750 | 2,700 | 2,700 | 2,750 |
| Average attributed capital | 22,050 | 21,450 | 20,550 | 19,850 | 19,850 | 20,450 | 20,400 | 20,450 | 20,200 | 21,350 | 20,250 | 20,150 | 20,100 |
| ROE ${ }^{2}$ | 36.2\% | 35.4\% | 33.6\% | 29.1\% | 26.3\% | 12.5\% | 31.3\% | 29.8\% | 31.2\% | 35.1\% | 23.4\% | 24.9\% | 30.3\% |
| RORC | 41.4\% | 40.7\% | 38.8\% | 33.7\% | 30.5\% | 14.5\% | 36.2\% | 34.5\% | 36.1\% | 40.3\% | 27.1\% | 28.7\% | 35.1\% |
| Wealth Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 728 | 676 | 637 | 531 | 549 | 411 | 610 | 717 | 625 | 2,041 | 1,570 | 2,101 | 2,498 |
| Average risk capital | 9,050 | 9,050 | 9,000 | 8,850 | 8,950 | 8,500 | 7,950 | 7,250 | 7,050 | 9,050 | 8,450 | 8,550 | 6,900 |
| Add: Average goodwill and other intangibles | 6,900 | 7,050 | 7,200 | 7,350 | 7,500 | 7,600 | 7,400 | 7,350 | 7,350 | 7,050 | 7,500 | 7,500 | 7,450 |
| Average attributed capital | 15,950 | 16,100 | 16,200 | 16,200 | 16,450 | 16,100 | 15,350 | 14,600 | 14,400 | 16,100 | 15,950 | 16,050 | 14,350 |
| ROE ${ }^{2}$ | 18.1\% | 17.2\% | 15.6\% | 13.0\% | 13.3\% | 10.4\% | 15.8\% | 19.5\% | 17.2\% | 17.0\% | 13.1\% | 13.1\% | 17.4\% |
| RORC | 31.9\% | 30.6\% | 28.1\% | 23.9\% | 24.4\% | 19.7\% | 30.5\% | 39.3\% | 35.1\% | 30.2\% | 24.8\% | 24.5\% | 36.2\% |
| Insurance |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 233 | 185 | 199 | 252 | 214 | 178 | 179 | 280 | 202 | 617 | 571 | 823 | 798 |
| Average risk capital | 2,100 | 2,150 | 2,050 | 2,150 | 2,150 | 1,950 | 2,000 | 2,000 | 1,850 | 2,100 | 2,050 | 2,050 | 1,800 |
| Add: Average goodwill and other intangibles | 250 | 200 | 250 | 200 | 250 | 250 | 200 | 200 | 200 | 250 | 200 | 250 | 200 |
| Average attributed capital | 2,350 | 2,350 | 2,300 | 2,350 | 2,400 | 2,200 | 2,200 | 2,200 | 2,050 | 2,350 | 2,250 | 2,300 | 2,000 |
| ROE ${ }^{2}$ | 39.5\% | 32.1\% | 34.5\% | 42.5\% | 35.9\% | 33.0\% | 32.5\% | 50.3\% | 39.2\% | 35.4\% | 33.9\% | 36.1\% | 39.6\% |
| RORC | 43.9\% | 35.6\% | 38.4\% | 47.0\% | 39.6\% | 36.6\% | 36.0\% | 55.5\% | 43.6\% | 39.3\% | 37.5\% | 39.9\% | 44.1\% |
| Investor \& Treasury Services |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 86 | 117 | 121 | 89 | 72 | 222 | 140 | 41 | 115 | 324 | 434 | 523 | 461 |
| Average risk capital | 2,500 | 2,750 | 2,500 | 2,850 | 2,800 | 2,600 | 2,500 | 2,800 | 2,850 | 2,600 | 2,650 | 2,700 | 2,900 |
| Add: Average goodwill and other intangibles | 550 | 600 | 650 | 600 | 650 | 600 | 600 | 650 | 600 | 600 | 600 | 600 | 600 |
| Average attributed capital | 3,050 | 3,350 | 3,150 | 3,450 | 3,450 | 3,200 | 3,100 | 3,450 | 3,450 | 3,200 | 3,250 | 3,300 | 3,500 |
| ROE ${ }^{2}$ | 11.1\% | 14.3\% | 15.3\% | 10.1\% | 8.4\% | 28.4\% | 18.0\% | 4.8\% | 13.2\% | 13.6\% | 17.9\% | 15.9\% | 13.2\% |
| RORC | 13.7\% | 17.4\% | 19.0\% | 12.3\% | 10.1\% | 35.1\% | 22.3\% | 5.9\% | 16.1\% | 16.7\% | 22.1\% | 19.5\% | 16.0\% |
| Capital Markets |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 1,114 | 1,050 | 1,051 | 819 | 930 | 86 | 863 | 565 | 633 | 3,215 | 1,879 | 2,698 | 2,584 |
| Average risk capital | 20,650 | 21,100 | 20,800 | 20,900 | 21,850 | 21,650 | 21,000 | 20,600 | 20,950 | 20,850 | 21,500 | 21,350 | 21,050 |
| Add: Average goodwill and other intangibles | 1,750 | 1,750 | 1,800 | 1,800 | 1,800 | 1,800 | 1,750 | 1,750 | 1,750 | 1,750 | 1,750 | 1,800 | 1,700 |
| Average attributed capital | 22,400 | 22,850 | 22,600 | 22,700 | 23,650 | 23,450 | 22,750 | 22,350 | 22,700 | 22,600 | 23,250 | 23,150 | 22,750 |
| ROE ${ }^{2}$ | 19.7\% | 18.9\% | 18.5\% | 14.4\% | 15.7\% | 1.5\% | 15.1\% | 10.0\% | 11.1\% | 19.0\% | 10.8\% | 11.7\% | 11.4\% |
| RORC | 21.4\% | 20.4\% | 20.0\% | 15.6\% | 16.9\% | 1.6\% | 16.3\% | 10.9\% | 12.0\% | 20.6\% | 11.7\% | 12.6\% | 12.3\% |
| Corporate Support ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | (17) | 25 | 5 | - | 22 | 7 | (16) | (59) | (22) | 13 | 13 | 13 | (59) |
| Average risk capital and other | 2,800 | 2,600 | 2,750 | 2,850 | 1,950 | 1,950 | 2,450 | 2,300 | 2,150 | 2,700 | 2,250 | 2,200 | 2,350 |
| Add: Average under/(over) attribution of capital | 14,500 | 11,950 | 10,400 | 8,550 | 8,600 | 8,700 | 8,650 | 8,300 | 7,750 | 12,250 | 8,600 | 8,700 | 6,850 |
| Average attributed capital | 17,300 | 14,550 | 13,150 | 11,400 | 10,550 | 10,650 | 11,100 | 10,600 | 9,900 | 14,950 | 10,850 | 10,900 | 9,200 |
| RBC |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 4,296 | 4,015 | 3,847 | 3,246 | 3,201 | 1,481 | 3,509 | 3,206 | 3,263 | 12,158 | 8,191 | 11,437 | 12,871 |
| Net income available to common shareholders | 4,237 | 3,938 | 3,787 | 3,173 | 3,132 | 1,420 | 3,439 | 3,137 | 3,197 | 11,962 | 7,991 | 11,164 | 12,591 |
| Average risk capital | 55,950 | 56,000 | 54,600 | 54,400 | 54,650 | 54,150 | 53,300 | 52,350 | 52,150 | 55,500 | 54,050 | 54,100 | 52,200 |
| Average common equity | 85,800 | 83,450 | 80,750 | 78,800 | 79,350 | 79,100 | 77,850 | 76,600 | 75,800 | 83,300 | 78,750 | 78,800 | 75,000 |
| ROE | 19.6\% | 19.4\% | 18.6\% | 16.0\% | 15.7\% | 7.3\% | 17.6\% | 16.2\% | 16.7\% | 19.2\% | 13.6\% | 14.2\% | 16.8\% |
| RORC | 30.1\% | 28.8\% | 27.5\% | 23.2\% | 22.8\% | 10.7\% | 25.7\% | 23.8\% | 24.3\% | 28.8\% | 19.8\% | 20.6\% | 24.1\% |

${ }^{1}$ These measures do not have a standardized meaning under GAAP. For further information, refer to the Key performance and non-GAAP measures section on page 36 .
${ }^{2}$ Business segment ROE is based on Average attributed capital. Under/(over) attribution of capital is reported in Corporate Support
${ }^{3}$ We do not report ROE and RORC for Corporate Support as they are considered not meaningful


 to be comparable to similar measures disclosed by other companies.

## Performance measures

Attributed capital
We attributed capital based on the Basel III regulatory capital requirements and economic capital.

## Risk capital

Risk capital is attributed capital excluding goodwill and other intangibles.
Average risk capital
Calculated using methods intended to approximate the average of the daily risk capital balances for the period.

Return on equity (ROE)
Business segment return on equity is calculated as net income available to common shareholders
divided by Average attributed capital for the period and using methods that are intended to
approximate the average of the daily balances for the period. Corporate Support also includes average unattributed capital. ROE is based on actual balances of average common equity before rounding
Return on Tangible Common Equity (ROTCE)
Net income available to shareholders excluding the after-tax impact of amortization and write down of other intangibles (excluding software) and goodwill divided by average tangible common equity. ROTCE is based on actual balances of average tangible common equity before rounding.

Return on risk capital (RORC)
Net income available to common shareholders divided by average risk capital. Business segment RORC is calculated as net income available to common shareholders divided by average risk capital for the period. RORC is based on actual balances of average common equity before rounding.

Unattributed capital
Unattributed capital represents common equity in excess of common equity attributed to our business segments and is reported in the Corporate Support segment.

## Non-GAAP measures

## Adjusted basis measures

Adjusted basis measures such as adjusted net income available to common shareholders, adjusted diluted earnings per share (EPS) and adjusted ROE are calculated by adding back to net income the after-tax amount of amortization of intangibles (excluding amortization of software), any goodwill impairment,
the dilutive impact of exchangeable shares, and other significant non-recurring items
Adjusted efficiency ratio, operating leverage, Non-interest expense growth and revenue growth The ratio and calculations are adjusted to exclude specified items and the change in fair value backing our policyholder liabilities from revenue and revenue growth. Refer to page 37 for the definition of the efficiency ratio, operating leverage, Non-interest expense growth and revenue growth

Common equity
Common equity includes common shares, common treasury shares, retained earnings and other components of equity.

Tangible common equity
Common equity excluding goodwill and other intangibles (excluding software) net of deferred tax.

## Definitions

Assets under administration (AUA)
Assets administered by us, which are beneficially owned by clients. Services provided in respect of assets under administration are of an administrative nature, including safekeeping, collecting investment income, settling purchase and sale transactions, and record keeping

Assets under management (AUM)
Assets managed by us, which are beneficially owned by clients. Services provided in respect of assets under management include the selection of investments and the provision of investment advice. We have assets under management that are also administered by us and included in assets under administration.

[^8]
## Glossary continued

## Definitions

Taxable equivalent basis (teb)
Income from certain specified tax-advantaged sources is increased to a level that would make it comparable to income from taxable sources. There is an offsetting adjustment in the tax provision, thereby generating
the same after-tax net income. We record teb adjustments in Capital Markets and record elimination adjustments in Corporate Support.

## Total trading revenue

Total trading revenue is comprised of trading related revenue recorded in Net interest income and Non-interest income.

## Net impaired loans and acceptances

Gross impaired loans and acceptances less the associated allowance for credit losses on impaired loans by portfolio.

## Ratios

## Capital ratios

The percentage of risk-adjusted assets supported by capital, using the guidelines of OSFI based on standards issued by the Bank for International Settlements and GAAP financial information.

## Common Equity Tier 1 ratio

Common Equity Tier 1 (CET1) capital under Basel III comprises the highest quality of capital including common shares, retained earnings, accumulated other comprehensive income and other items.
Regulatory adjustments such as goodwill and intangibles, deferred tax assets, and other components
subject to threshold deductions are excluded from CET1 capital. This ratio is calculated by dividing CET1 by risk-weighted assets, in accordance with OSFl's Basel III Capital Adequacy Requirements guideline.

## Efficiency ratio

Non-interest expense as a percentage of total revenue. For adjusted efficiency ratio refer to the non-GAAP measures on page 36 .

## Return on assets (ROA)

Net income as a percentage of average assets.
Return on risk-weighted assets
Net income as a percentage of average risk-weighted assets.

## Calculations

Average balances (assets, loans and acceptances, and deposits)
Calculated using methods intended to approximate the average of the daily balances for the period.

## Average common equity

Calculated using methods intended to approximate the average of the daily balances for the period
For the business segments, calculated using methods intended to approximate the average of the daily attributed capital for the period

## Average earning assets, net

Average earning assets include interest-bearing deposits with other banks, securities, net of applicable allowance, assets purchased under reverse repurchase agreements and securities borrowed, loans, net of allowance, cash collateral and margin deposits. Insurance assets, and all other assets not specified are excluded. The averages are based on the daily balances for the period.

## Capital charge

Calculated by multiplying the cost of capital by the amount of average common equity. The cost of capital
is a proxy for the after-tax return that we estimate to be required by shareholders for the use of their capital.

Dividend yield
Dividends per common share divided by the average of the high and low share prices in the relevant period.

## Diluted EPS

Diluted EPS is net income attributable to common shareholders divided by the average diluted shares outstanding. Both net income and number of shares outstanding have been adjusted for the impact of exchangeable shares.

Effective tax rate (teb)
Effective tax rate (teb) is calculated using the tax provision for the period adjusted for the teb amount divided by the net income before tax for the period also adjusted for the teb amount. For teb, refer to Definitions above.

## Market capitalization

End of period common shares outstanding multiplied by the closing common share price on the Toronto Stock Exchange.

Net interest margin (NIM) (average assets)
Net interest income as a percentage of total average assets.
Net interest margin (NIM) (average earning assets, net)
Net interest income as a percentage of total average earning assets, net.

## Net write-offs

Gross write-offs less recoveries of amounts previously written off.

## Operating leverage

The difference between our revenue growth rate and non-interest expense growth rate. For adjusted operating leverage ratio, refer to the non-GAAP measures on page 36 .

## Non-interest expense Growth

The growth rate is calculated based on Non-interest expense in the same period a year ago. For adjusted Non-interest expense growth refer to the non-GAAP measures on page 36

Revenue Growth
The growth rate is calculated based on revenue in the same period a year ago. For adjusted revenue growth, refer to the non-GAAP measures on page 36 .

Risk-weighted assets (RWA) - Basel III
Used in the calculation of risk-based capital ratios as defined by the guidelines issued by OSFI. The guidelines are Basel III effective January 1, 2013 and the "Basel III: A global regulatory framework for more resilient banks and banking systems - December 2010 (rev June 2011)" issued by the Basel Committee on Banking Supervision (BCBS) and adopted by OSFI effective January 2013. A majority of our credit risk portfolios use IRB Approach and the remainder uses Standardized Approach for the calculation of RWA based on the total exposure (i.e. exposure at default, and counterparty risk weights). For market risk measurement we use the internal models approach for products with regulatory approval and a standardized approach for all other products. For Operational risk, we use the Advanced Measurement Approach. In addition, Basel III requires a transitional capital floor adjustment.
n.a.

Not applicable

## Agriculture

This sector group consists of: i) Agricultural Services and Wholesale, and ii) Farming (livestock, fishing, crops)

## Automotive

This sector group consists of: i) Automotive Captive Finance, ii) Automotive Manufacturers and Suppliers, and i) Automotive Wholesale, Sales and Services.

## Banking

This sector group consists of: i) Personal and commercial banking institutions, ii) Credit unions, iii) Brokers and Dealers, iv) Consumer and Commercial Finance, and v) Credit intermediation activities.

## Consumer discretionary

This sector group consists of: i) Durable Consumer Goods, ii) Hotels, iii) Recreation, iv) Restaurants, v) Retail, and vi) Textiles \& Apparel.

Consumer staples
This sector group consists of: i) Food and Beverage, ii) Medical Equipment, iii) Pharmaceuticals, and iv) Tobacco.

## Oil and gas

This sector group consists of: i) Oil \& Gas - Drilling and Services, ii) Oil \& Gas - Exploration and Production, iii) Oi and Gas - Integrated, and iv) Oil \& Gas - Refining, Marketing and Distribution.

## Financial services

This sector group is comprised of: i) Funds and Trusts, ii) Hedge Funds, and iii) Insurance.

## Financing products

This sector group consists of: i) Asset Backed Securities for Consumer Products (such as auto, cards, student loan and others) and Commercial products (such as trade receivables), ii) Mortgage Backed Securities, iii) Collateralized Obligations, and iv) Other

This sector includes liquidity lines and other exposures to RBC sponsored conduits issued by third parties.

## Forest products

$\frac{\text { Forest products }}{\text { This sector group consists of: i) Pulp, Paper and Sawmills, and ii) Wholesale Lumber and Construction Material. }}$

## Governments

This sector group consists of: i) Federal Governments, ii) Central Banks, iii) Provincial Governments, iv) Municipa Governments, and v) Other Government Affiliated Entities.

Industrial products
This sector group consists of: i) Building Materials, ii) Chemicals, iii) Glass, Rubber, and Plastics, iv) Heavy and Farm Equipment, v) Machinery and Equipment, vi) Metal Products, and vii) Paper and Packaging.

## Information technology

This sector group is consists of: i) Computer Hardware and Software, and ii) Communication Equipment and Semiconductors

## Investments

This sector group consists of: i) High Net Worth Individuals, ii) Holding Companies, and iii) Conglomerates

## Mining and metals

This sector group consists of: companies that mine metals such as i) Steel, ii) Gold, iii) Base Metals, and iv) Other mined commodities.

Public works and infrastructure
This sector group consists of: i) Companies that build infrastructure which includes highways, bridges, tunnels, pipes, and sewer construction, and ii) Project Engineering Services Firms.

## Real estate and related

This sector group consists of: i) Agents and Services, ii) Commercial Real Estate, and iii) Contractors.

## Other services

This sector group consists of: i) Health Services, ii) Business Services, iii) Educational Services, iv) General Services, v) Non-Profit Organizations, and vi) Social Services.

Telecommunication and Media
This sector group consists: of i) Media (radio, film, TV), ii) Publishing, and iii) Telecommunication and Cable.
Transportation
This sector group consists of: i) Air Transport, ii) Ground Transport, iii) Marine Transport, and iv) Rail Transport.

Utilities
$\frac{\text { This sector group consists of: i) Electric Utilities, ii) Midstream, iii) Natural Gas Distribution, and iv) Pipelines. }}{\text { a }}$

The Not Elsewhere Classified sector group includes i) Not Elsewhere Classified, and ii) Other.


[^0]:    This is a non-GAAP measure. For further information, refer to the Key performance and non-GAAP measures section on page 36 .
    ${ }^{2}$ Common shares outstanding has been adjusted to include the impact of treasury shares.

[^1]:    Commencing Q4 2019, accrued interest payable recorded on certain deposits carried at fair value through profit and loss (FVTPL) previously presented in deposits is presented in other liabilities. Comparative amounts have been reclassified to conform with this presentation.

[^2]:    4,62

[^3]:    Organic changes in portfolio size and composition (including new business and maturing loans).
    Quality of book changes caused by experience such as underlying customer behaviour or demographics and credit migration.
    ${ }^{3}$ Updates to the model to reflect recent market volatility, model implementation, change in model scope or any change to address model malfunctions including changes through model calibrations/realignments
    ${ }^{4}$ Methodology changes to the calculations driven by regulatory policy changes.
    ${ }^{5}$ Change in risk due to position changes and market movements.

[^4]:    ${ }^{1}$ Wholesale - Real estate and related GIL in Q3 2021 is comprised of amounts based in Canada of $\$ 121$ million, United States of $\$ 90$ million and Other International of $\$ 75$ million.
    ${ }^{2}$ Geographic information is based on residence of borrower.

[^5]:    ${ }^{1}$ Geographic information is based on residence of borrower, net of recoveries

[^6]:    Geographic information is based on residence of borrower

[^7]:    The amounts presented are net of master neting agreements in accordance with CAR guidelines.

[^8]:    Goodwill and intangibles
    Goodwill represents the excess of the price paid for the business acquired over the fair value of the ne identifiable assets acquired. An intangible asset is an identifiable non-monetary asset without physical substance.

