## Supplementary Financial Information



For the period ended July 31, 2014 (UNAUDITED)

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[^0]The financial information in this document is in Canadian dollars and is based on unaudited interim Condensed Consolidated Financial Statements for the quarter ended July 31,2014 presented in compliance with
International Accounting Standard (IAS) 34, Interim Financial Reporting unless otherwise noted. This document is not audited and should be read in conjunction with our Q3 2014 Report to Shareholders and our 2013 Annual Report. ertain comparative amounts have been reclassified to conform to the current period's presentation.

## Adoption of IFRS 9 Financial Instruments

Effective Q2 2014, we have prospectively adopted the own credit provisions of IFRS 9 Financial Instruments. Changes in fair value in own credit attributable to changes in credit spreads are now recorded in other comprehensive income

Adoption of IAS 19, International Financial Reporting Standards (IFRS) 10, and IFRS 11
On November 1, 2013, we adopted amendments to IAS 19 Employee Benefits as well as IFRS 10 Consolidated Financial Statements and IFRS 11 Joint Arrangements. The financial information presented in this document reflects the impacts of these standards on our consolidated comparative financial results (2012 and 2013). Our 2013 reported capital ratios were not changed as the impact of adoption on our CET1 ratio has been reflected in Q1 2014. Refer to Note 2 (pp. 119-120) in our 2013 Annual Report for further information on future changes in accounting policy and disclosure

## Capital 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 documen.

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For a full index of where to find all EDTF related disclosures, see p. 50 of our Q3 2014 Report to Shareholders.

| FINANCIAL HIGHLIGHTS <br> (Millions of Canadian dollars, except otherwise noted) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELECTED INCOME STATEMENT INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 3,647 | 3,449 | 3,460 | 3,351 | 3,392 | 3,222 | 3,284 | 3,174 | 3,273 | 10,556 | 9,898 | 13,249 | 12,439 |
| Non-interest income | 5,330 | 4,821 | 4,994 | 4,568 | 3,776 | 4,495 | 4,574 | 4,294 | 4,290 | 15,145 | 12,845 | 17,413 | 16,540 |
| Total revenue | 8,977 | 8,270 | 8,454 | 7,919 | 7,168 | 7,717 | 7,858 | 7,468 | 7,563 | 25,701 | 22,743 | 30,662 | 28,979 |
| Provision for credit losses (PCL) | 283 | 244 | 292 | 334 | 267 | 287 | 349 | 361 | 324 | 819 | 903 | 1,237 | 1,299 |
| Insurance policyholder benefits, claims and acquisition expense | 1,009 | 830 | 982 | 878 | 263 | 938 | 705 | 770 | 1,000 | 2,821 | 1,906 | 2,784 | 3,621 |
| Non-interest expense (NIE) | 4,589 | 4,326 | 4,381 | 4,151 | 3,991 | 4,009 | 4,043 | 3,854 | 3,586 | 13,296 | 12,043 | 16,194 | 14,473 |
| Net income from continuing operations | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 | 6,671 | 6,241 | 8,342 | 7,558 |
| Net loss from discontinued operations |  |  |  |  |  |  |  |  |  |  |  |  | (51) |
| Net income | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 | 6,671 | 6,241 | 8,342 | 7,507 |
| Less: Non-controlling interest | (26) | (26) | (25) | (24) | (25) | (24) | (25) | (23) | (24) | (77) | (74) | (98) | (97) |
| Preferred dividends | (55) | (52) | (62) | (61) | (63) | (64) | (65) | (65) | (64) | (169) | (192) | (253) | (258) |
| Net income available to common shareholders | 2,297 | 2,123 | 2,005 | 2,016 | 2,197 | 1,821 | 1,957 | 1,811 | 2,157 | 6,425 | 5,975 | 7,991 | 7,152 |
| Add: Dilutive impact of exchangeable shares | 3 | 4 | 10 | 13 | 14 | 13 | 13 | 13 | 14 | 17 | 40 | 53 | 53 |
| Net income available to common shareholders including dilutive impact of exchangeable shares | 2,300 | 2,127 | 2,015 | 2,029 | 2,211 | 1,834 | 1,970 | 1,824 | 2,171 | 6,442 | 6,015 | 8,044 | 7,205 |
| PROFITABILITY MEASURES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings per share (EPS) - basic | \$1.59 | \$1.47 | \$1.39 | \$1.40 | \$1.52 | \$1.26 | \$1.35 | \$1.25 | \$1.49 | \$4.45 | \$4.14 | \$5.53 | \$4.96 |
| - diluted | \$1.59 | \$1.47 | \$1.38 | \$1.39 | \$1.51 | \$1.25 | \$1.34 | \$1.24 | \$1.48 | \$4.43 | \$4.10 | \$5.49 | \$4.91 |
| Common shares outstanding (000s) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -average (basic) | 1,442,312 | 1,443,115 | 1,442,434 | 1,440,911 | 1,443,350 | 1,445,238 | 1,445,489 | 1,444,189 | 1,443,457 | 1,442,615 | 1,444,686 | 1,443,735 | 1,442,167 |
| -average (diluted) | 1,449,455 | 1,450,271 | 1,458,742 | 1,462,728 | 1,465,991 | 1,468,008 | 1,469,330 | 1,469,304 | 1,469,513 | 1,452,868 | 1,467,781 | 1,466,529 | 1,468,287 |
| Return on common equity (ROE) | 19.6\% | 19.1\% | 18.1\% | 18.8\% | 21.3\% | 18.7\% | 20.0\% | 19.0\% | 23.2\% | 19.0\% | 20.0\% | 19.7\% | $19.6 \%$ |
| Return on risk capital (RORC) | $30.5 \%$ | 30.4\% | 28.2\% | 29.1\% | 33.2\% | 30.0\% | 32.2\% | 28.8\% | 35.2\% | 29.7\% | 31.9\% | 31.1\% | 28.8\% |
| Return on assets | 1.04\% | 1.01\% | 0.94\% | 0.98\% | 1.05\% | 0.91\% | 0.97\% | 0.92\% | 1.11\% | 1.00\% | $0.98 \%$ | 0.98\% | 0.93\% |
| Return on RWA ${ }^{2}$ | 2.56\% | 2.59\% | 2.43\% | 2.61\% | 2.88\% | 2.51\% | 2.68\% | 2.69\% | 3.21\% | 2.53\% | 2.72\% | 2.67\% | .70\% |
| Efficiency ratio | $51.1 \%$ | 52.3\% | 51.8\% | 52.4\% | 55.7\% | 52.0\% | 51.5\% | 51.6\% | 47.4\% | 51.7\% | 53.0\% | 52.8\% | .a. |
| KEY RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diluted EPS growth ${ }^{3}$ | 5.3 \% | 17.6\% | 3.0\% | 12.1 \% | 2.0 \% | 25.0\% | 9.8\% | n.a | n.a. | 8.0\% | 10.8\% | 11.1\% | n.a. |
| Revenue growth | 25.2 \% | 7.2\% | 7.6\% | 6.0 \% | (5.2)\% | 17.4\% | 6.6 \% | n.a. | n.a. | 13.0\% | $5.7 \%$ | 5.8 \% | n.a. |
| NIE growth | 15.0\% | 7.9\% | 8.4\% | 7.7\% | 11.3\% | 13.5\% | $15.5 \%$ | n.a. | n.a. | 10.4\% | 13.4\% | 11.9\% | n.a. |
| PCL on impaired loans as a \% of Average net loans and acceptances | 0.26\% | 0.23\% | 0.27 \% | 0.32\% | 0.26\% | 0.29 \% | 0.35\% | $0.37 \%$ | 0.34\% | 0.26\% | 0.30\% | 0.31\% | 0.35\% |
| Net interest margin (total average assets) | 1.60\% | 1.59\% | 1.56\% | 1.57\% | 1.56\% | 1.54\% | 1.56\% | 1.53\% | 1.62 \% | 1.58\% | 1.55\% | 1.56\% | 1.55\% |
| Net interest margin (total average assets) excluding Trading Assets, Trading NII and Insurance Assets | 2.27 \% | 2.28 \% | 2.30 \% | 2.31 \% | 2.34\% | $2.30 \%$ | $2.30 \%$ | 2.28 \% | 2.48 \% | 2.29 \% | 2.31 \% | 2.31 \% |  |
| Non-interest income as \% of total revenue | 59.4\% | 58.3\% | 59.1\% | 57.7\% | 52.7 \% | 58.2\% | 58.2\% | 57.5\% | 56.7\% | 58.9\% | $56.5 \%$ | 56.8 \% | 57.1\% |
| Effective tax rate | 23.2\% | 23.3\% | 25.3\% | 17.8\% | 13.7\% | 23.1\% | 25.9\% | 23.5\% | 15.4\% | 23.9\% | 20.9\% | 20.1 \% | 21.2\% |



## Average common shares outstanding does not include treasury shares held.



Growth rates are calculated based on earnings from continuing operations in the same period a year ago.
${ }^{4}$ Effective Q1/13, asset-to-capital multiple and gross adjusted assets are calculated on a transitional basis as per OSFI CAR Guideline.

| 2,300 | 2,127 | 2,015 | 2,029 | 2,211 | 1,834 | 1,970 | 1,824 | 2,171 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,300 | 2,127 | 2,015 | 2,029 | 2,211 | 1,834 | 1,970 | 1,824 | 2,171 |
| 31 | 31 | 33 | 30 | 31 | 29 | 27 | 26 | 29 |
| - | - | - | - | - | - | - | - | 11 |
| - | - | - | - | - | - | - | - | (181) |
| - | - | - | - | - |  |  | - | (92) |
| - | - |  |  | (90) | 31 | - | $:$ |  |
| - | : | - | (124) 118 | (90) | - | : | $:$ | - |
| 40 | - | 60 |  | - | - |  | - | . |
|  | . | 32 | 31 | . | . | . | . |  |
| 2,371 | 2,158 | 2,140 | 2,084 | 2,152 | 1,894 | 1,997 | 1,850 | 1,938 |
| \$1.64 | \$1.49 | \$1.48 | \$1.44 | \$1.48 | \$1.30 | \$1.37 | \$1.27 | \$1.33 |
| \$1.64 | \$1.49 | \$1.47 | \$1.42 | \$1.47 | \$1.29 | \$1.36 | \$1.26 | \$1.32 |
| 20.3\% | 19.4\% | 19.2\% | 19.3\% | 20.7\% | 19.4\% | 20.2\% | 19.3\% | 20.7\% |



| ECONOMIC PROFIT - Continuing Ops |
| :--- |
| Net income from continuing operations |
| Non-controling interests |
| After-ta effect of amortization of other intangibles |
| Goodwill and other intangibles impairment ${ }^{2}$ |
| Capital charge |

ADDITIONAL SHARE INFORMATION
Common shares outstanding (000s) - end of period
Treasury shares held

- preferred (000s)
- 

Stock options outstanding (000s)
Stock options exercisable (000s)
Dividends declared per common share
Dividend yield
Dividend yield
Dividend payout ratio from continuing operations
Preferred dividends
Book value per share
Common share price (RY on TSX)

- High

Close, end of period
Market capitalization (TSX)
$\left.\begin{array}{rrrrrrrrr}\hline & & & & & \\ 2,378 & 2,201 & 2,092 & 2,101 & 2,285 & 1,909 & 2,047 & 1,899 & 2,245 \\ (26) & (26) & (25) & (24) & (25) & (24) & (25) & (23) & (24) \\ 29 & 31 & 33 & 30 & 31 & 29 & 27 & 26 & 29 \\ 2 & - & - & - & - & - & - & - & 7 \\ (1,107) & (1,052) & (1,061) & (972) & (942) & (889) & (899) & (970) & (946) \\ \hline 1,276 & 1,154 & 1,039 & 1,135 & 1,349 & 1,025 & 1,150 & 932 & 1,311\end{array}\right]$

| 6,671 | 6,241 |
| ---: | ---: |
| $(77)$ | $(74)$ |
| 93 | 87 |
| 2 | $(2,730)$ |
| 3,469 | 3,524 |


| $1,441,536$ | $1,441,349$ | $1,442,195$ | $1,441,056$ | $1,440,178$ | $1,444,372$ | $1,446,267$ | $1,445,303$ | $1,444,300$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | $(11)$ | 2 | $(47)$ | 17 | 12 | 45 | $(42)$ |
| $(118)$ | $(1,097)$ | $(556)$ | $(666)$ | 107 | $(701)$ | 327 | $(543)$ | 63 |
| $9,261)$ |  |  |  |  |  |  |  |  |
| 9,276 | 9,635 | 10,170 | 10,604 | 11,482 | 12,051 | 12,245 | 12,304 | 13,306 |
| 5,684 | 6,035 | 6,571 | 5,711 | 6,588 | 7,079 | 7,264 | 6,544 | 7,546 |
| $\$ 0.71$ | $\$ 0.71$ | $\$ 0.67$ | $\$ 0.67$ | $\$ 0.63$ | $\$ 0.63$ | $\$ 0.60$ | $\$ 0.60$ | $\$ 0.57$ |
| $3.7 \%$ | $4.0 \%$ | $3.8 \%$ | $4.0 \%$ | $4.1 \%$ | $4.1 \%$ | $4.1 \%$ | $4.4 \%$ | $4 \%$ |
| $45 \%$ | $48 \%$ | $48 \%$ | $48 \%$ | $41 \%$ | $50 \%$ | $44 \%$ | $48 \%$ | $38 \%$ |
| 1,025 | 1,025 | 966 | 965 | 908 | 910 | 868 | 867 | 824 |
| 55 | 52 | 62 | 61 | 63 | 64 | 65 | 65 | 64 |
| $\$ 32.58$ | $\$ 31.85$ | $\$ 31.29$ | $\$ 29.87$ | $\$ 29.05$ | $\$ 27.76$ | $\$ 27.26$ | $\$ 26.52$ | $\$ 25.93$ |
|  |  |  |  |  |  |  |  |  |
| $\$ 81.24$ | $\$ 73.69$ | $\$ 73.36$ | $\$ 70.76$ | $\$ 55.66$ | $\$ 64.92$ | $\$ 62.86$ | $\$ 58.78$ | $\$ 57.09$ |
| $\$ 72.40$ | $\$ 7.65$ | $\$ 67.80$ | $\$ 63.07$ | $\$ 58.55$ | $\$ 58.22$ | $\$ 54.51$ | $\$ 50.45$ | $\$ 48.70$ |
| $\$ 80.47$ | $\$ 73.15$ | $\$ 68.93$ | $\$ 70.02$ | $\$ 64.16$ | $\$ 60.78$ | $\$ 62.12$ | $\$ 56.94$ | $\$ 51.38$ |
| 116,000 | 105,435 | 99,411 | 100,903 | 92,402 | 87,789 | 89,842 | 82,296 | 74,208 |
| 2.47 | 2.30 | 2.20 | 2.34 | 2.21 | 2.19 | 2.28 | 2.15 | 1.98 |


| $1,441,536$ | $1,440,178$ |
| ---: | ---: |
| 57 | 17 |
| 57 | 107 |
| 9,276 | 11,482 |
| 5,684 | 6,588 |
| $\$ 2.09$ | $\$ 1.86$ |
| $3.7 \%$ | $4.1 \%$ |
| $47 \%$ | $45 \%$ |
| 3,016 | 2,686 |
| 169 | 192 |
| $\$ 32.58$ | $\$ 29.05$ |
|  |  |
| $\$ 81.24$ | $\$ 65.66$ |
| $\$ 67.65$ | $\$ 54.51$ |
| $\$ 80.47$ | $\$ 64.16$ |
| 116,000 | 92,402 |
| 2.47 | 2.21 |
|  |  |


| $1,441,056$ | $1,445,303$ |
| ---: | ---: |
|  |  |
| $(47)$ | $(42)$ |
| $(666)$ | $(543)$ |
| 10,604 | 12,304 |
| 5,711 | 6,544 |
| $\$ 2.53$ | $\$ 2.28$ |
| $4.0 \%$ | $4.5 \%$ |
| $46 \%$ | $46 \%$ |
| 3,651 | 3,291 |
| 253 | 258 |
| $\$ 29.87$ | $\$ 26.52$ |
|  |  |
| $\$ 70.76$ | $\$ 59.13$ |
| $\$ 54.51$ | $\$ 43.30$ |
| $\$ 70.02$ | $\$ 56.94$ |
| 100,903 | 82,296 |
| 2.34 | 2.15 |

n related to the impairment of other intangibles.
2012 results reflect a loss related to our acquisition of the remaining 50 percent of RBC Dexia, renamed RBC Investor Services.

| FINANCIAL HIGHLIGHTS continued <br> (Millions of Canadian dollars, except otherwise noted) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELECTED BALANCE SHEET INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average loans and acceptances | 435,500 | 428,900 | 423,300 | 416,800 | 410,200 | 404,400 | 391,000 | 385,900 | 376,900 | 429,300 | 401,800 | 405,700 | 371,700 |
| Total assets | 913,870 | 895,896 | 904,717 | 859,745 | 850,073 | 866,440 | 836,936 | 823,954 | 823,682 | 913,870 | 850,073 | 859,745 | 823,954 |
| Average assets | 904,200 | 891,900 | 881,200 | 848,400 | 863,300 | 860,700 | 836,000 | 824,000 | 804,600 | 892,400 | 853,200 | 852,000 | 803,000 |
| Average earning assets | 762,400 | 750,900 | 739,800 | 711,400 | 717,000 | 707,000 | 679,700 | 663,100 | 633,100 | 751,000 | 701,200 | 703,700 | 631,100 |
| Deposits | 598,049 | 587,122 | 590,423 | 559,350 | 547,078 | 532,125 | 515,536 | 509,101 | 503,679 | 598,049 | 547,078 | 559,350 | 509,101 |
| Common equity | 46,965 | 45,933 | 45,136 | 43,064 | 41,829 | 40,122 | 39,414 | 38,346 | 37,456 | 46,965 | 41,829 | 43,064 | 38,346 |
| Average common equity | 46,400 | 45,550 | 44,050 | 42,500 | 41,000 | 39,850 | 38,850 | 37,900 | 36,950 | 45,300 | 39,950 | 40,600 | 36,500 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OTHER INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of employees (full-time equivalent) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 54,094 | 53,212 | 52,982 | 52,961 | 53,550 | 52,822 | 52,439 | 52,224 | 52,835 | 54,094 | 53,550 | 52,961 | 52,224 |
| US | 7,946 | 7,719 | 7,698 | 7,699 | 7,864 | 7,630 | 7,617 | 7,609 | 7,752 | 7,946 | 7,864 | 7,699 | 7,609 |
| Other | 12,502 | 13,132 | 13,437 | 13,587 | 13,962 | 14,148 | 14,378 | 14,544 | 14,552 | 12,502 | 13,962 | 13,587 | 14,544 |
| Total | 74,542 | 74,063 | 74,117 | 74,247 | 75,376 | 74,600 | 74,434 | 74,377 | 75,139 | 74,542 | 75,376 | 74,247 | 74,377 |
| Number of banking branches |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 1,266 | 1,264 | 1,259 | 1,255 | 1,250 | 1,246 | 1,241 | 1,239 | 1,232 | 1,266 | 1,250 | 1,255 | 1,239 |
| Other | 98 | 115 | 117 | 117 | 118 | , 122 | 122 | 122 | 123 | 98 | 118 | 117 | 122 |
| Total | 1,364 | 1,379 | 1,376 | 1,372 | 1,368 | 1,368 | 1,363 | 1,361 | 1,355 | 1,364 | 1,368 | 1,372 | 1,361 |
| Number of automated teller machines (ATM) | 4,940 | 4,972 | 4,979 | 4,973 | 5,043 | 5,114 | 5,096 | 5,065 | 4,948 | 4,940 | 5,043 | 4,973 | 5,065 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MARKET RISK MEASURES - Non Trading Banking Activities |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Before-tax impact of $1 \%$ increase in rates on: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk ${ }^{1}$ | 394 | 397 | 467 | 391 | 439 | 437 | 489 | 397 | 329 | 394 | 439 | 391 | 397 |
| Economic value of equity | (827) | (692) | (483) | (540) | (502) | (500) | (464) | (497) | (529) | (827) | (502) | (540) | (497) |
| Before-tax impact of $1 \%$ decrease in rates on: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk ${ }^{1}$ | (321) | (358) | (318) | (303) | (311) | (311) | (346) | (322) | (240) | (321) | (311) | (303) | (322) |
| Economic value of equity | 685 | 568 | 406 | 446 | 375 | 337 | 387 | 405 | 426 | 685 | 375 | 446 | 405 |

[^1]| STATEMENTS OF INCOME <br> (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest income | 5,673 | 5,420 | 5,450 | 5,391 | 5,349 | 5,132 | 5,276 | 5,201 | 5,356 | 16,543 | 15,757 | 21,148 | 20,769 |
| Interest expense | 2,026 | 1,971 | 1,990 | 2,040 | 1,957 | 1,910 | 1,992 | 2,027 | 2,083 | 5,987 | 5,859 | 7,899 | 8,330 |
| Total | 3,647 | 3,449 | 3,460 | 3,351 | 3,392 | 3,222 | 3,284 | 3,174 | 3,273 | 10,556 | 9,898 | 13,249 | 12,439 |
| Non-interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts | 283 | 276 | 275 | 278 | 273 | 272 | 272 | 279 | 263 | 834 | 817 | 1,095 | 1,052 |
| Other payment services | 97 | 88 | 89 | 90 | 88 | 82 | 82 | 83 | 84 | 274 | 252 | 342 | 324 |
| Service charges | 380 | 364 | 364 | 368 | 361 | 354 | 354 | 362 | 347 | 1,108 | 1,069 | 1,437 | 1,376 |
| Insurance premiums, investment and fee income | 1,383 | 1,125 | 1,282 | 1,083 | 561 | 1,246 | 1,021 | 1,098 | 1,323 | 3,790 | 2,828 | 3,911 | 4,897 |
| Trading revenue | 285 | 300 | 310 | 260 | 100 | 151 | 356 | 258 | 297 | 895 | 607 | 867 | 1,305 |
| Investment management and custodial fees | 744 | 714 | 718 | 663 | 637 | 605 | 609 | 566 | 465 | 2,176 | 1,851 | 2,514 | 1,929 |
| Mutual fund revenue | 765 | 729 | 729 | 672 | 669 | 622 | 594 | 569 | 475 | 2,223 | 1,885 | 2,557 | 1,973 |
| Securities brokerage commissions | 340 | 351 | 341 | 334 | 346 | 336 | 321 | 330 | 277 | 1,032 | 1,003 | 1,337 | 1,182 |
| Underwriting and other advisory fees | 552 | 428 | 401 | 394 | 305 | 401 | 469 | 375 | 379 | 1,381 | 1,175 | 1,569 | 1,434 |
| Foreign exchange revenue, other than trading | 215 | 237 | 168 | 187 | 200 | 186 | 175 | 203 | 107 | 620 | 561 | 748 | 586 |
| Card service revenue | 173 | 153 | 175 | 145 | 166 | 150 | 171 | 149 | 159 | 501 | 487 | 632 | 588 |
| Credit fees | 317 | 237 | 287 | 320 | 240 | 246 | 286 | 220 | 267 | 841 | 772 | 1,092 | 849 |
| Net gain (loss) on available-for-sale securities | 36 | 71 | 23 | 51 | 27 | 44 | 66 | 80 | 42 | 130 | 137 | 188 | 148 |
| Share of (loss) profit in associates | 39 | 34 | 38 | 32 | 35 | 35 | 37 | 35 | 57 | 111 | 107 | 139 | (5) |
| Other | 101 | 78 | 158 | 59 | 129 | 119 | 115 | 49 | 95 | 337 | 363 | 422 | 278 |
| Total | 5,330 | 4,821 | 4,994 | 4,568 | 3,776 | 4,495 | 4,574 | 4,294 | 4,290 | 15,145 | 12,845 | 17,413 | 16,540 |
| Total revenue | 8,977 | 8,270 | 8,454 | 7,919 | 7,168 | 7,717 | 7,858 | 7,468 | 7,563 | 25,701 | 22,743 | 30,662 | 28,979 |
| Provision for credit losses | 283 | 244 | 292 | 334 | 267 | 287 | 349 | 361 | 324 | 819 | 903 | 1,237 | 1,299 |
| Insurance policyholder benefits, claims and acquisition expense | 1,009 | 830 | 982 | 878 | 263 | 938 | 705 | 770 | 1,000 | 2,821 | 1,906 | 2,784 | 3,621 |
| Non-interest expense | 4,589 | 4,326 | 4,381 | 4,151 | 3,991 | 4,009 | 4,043 | 3,854 | 3,586 | 13,296 | 12,043 | 16,194 | 14,473 |
| Net income before income taxes | 3,096 | 2,870 | 2,799 | 2,556 | 2,647 | 2,483 | 2,761 | 2,483 | 2,653 | 8,765 | 7,891 | 10,447 | 9,586 |
| Income taxes | 718 | 669 | 707 | 455 | 362 | 574 | 714 | 584 | 408 | 2,094 | 1,650 | 2,105 | 2,028 |
| Net income from continuing operations | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 | 6,671 | 6,241 | 8,342 | 7,558 |
| Net loss from discontinued operations |  | - | - | - |  |  | - | - |  | - |  | - | (51) |
| Net income | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 | 6,671 | 6,241 | 8,342 | 7,507 |
| Net income (loss) attributable to: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shareholders | 2,352 | 2,175 | 2,067 | 2,077 | 2,260 | 1,885 | 2,022 | 1,876 | 2,221 | 6,594 | 6,167 | 8,244 | 7,410 |
| Non-controlling interests ( NCI ) | 26 | 26 | 25 | 24 | 25 | 24 | 25 | 23 | 24 | 77 | 74 | 98 | 97 |
| Net income | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 | 6,671 | 6,241 | 8,342 | 7,507 |
| Net income | 2,378 | 2,201 |  |  | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 |  | 6,241 |  | 7,507 |
| Non-controlling interests | (26) | (26) | (25) | (24) | (25) | (24) | (25) | (23) | (24) | (77) | (74) | (98) | (97) |
| Preferred dividends | (55) | (52) | (62) | (61) | (63) | (64) | (65) | (65) | (64) | (169) | (192) | (253) | (258) |
| Net income available to common shareholders | 2,297 | 2,123 | 2,005 | 2,016 | 2,197 | 1,821 | 1,957 | 1,811 | 2,157 | 6,425 | 5,975 | 7,991 | 7,152 |


| REVENUE FROM TRADING ACTIVITIES (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total trading revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 578 | 498 | 429 | 390 | 418 | 415 | 438 | 367 | 365 | 1,505 | 1,271 | 1,661 | 1,532 |
| Non-interest income | 285 | 300 | 310 | 260 | 100 | 151 | 356 | 258 | 297 | 895 | 607 | 867 | 1,305 |
| Total | 863 | 798 | 739 | 650 | 518 | 566 | 794 | 625 | 662 | 2,400 | 1,878 | 2,528 | 2,837 |
| Trading revenue by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 524 | 459 | 457 | 406 | 284 | 343 | 578 | 467 | 437 | 1,440 | 1,205 | 1,611 | 1,932 |
| Equities | 251 | 259 | 168 | 173 | 147 | 139 | 135 | 82 | 133 | 678 | 421 | 594 | 516 |
| Foreign exchange and commodities | 88 | 80 | 114 | 71 | 87 | 84 | 81 | 76 | 92 | 282 | 252 | 323 | 389 |
| Total | 863 | 798 | 739 | 650 | 518 | 566 | 794 | 625 | 662 | 2,400 | 1,878 | 2,528 | 2,837 |
| Trading revenue (teb) by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 524 | 459 | 457 | 406 | 284 | 343 | 578 | 467 | 437 | 1,440 | 1,205 | 1,611 | 1,932 |
| Equities | 426 | 380 | 263 | 267 | 241 | 240 | 224 | 184 | 221 | 1,069 | 705 | 972 | 945 |
| Foreign exchange and commodities | 88 | 80 | 114 | 71 | 87 | 84 | 81 | 76 | 92 | 282 | 252 | 323 | 389 |
| Total (teb) | 1,038 | 919 | 834 | 744 | 612 | 667 | 883 | 727 | 750 | 2,791 | 2,162 | 2,906 | 3,266 |
| Trading revenue (teb) by product - Capital Markets |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 446 | 392 | 393 | 341 | 231 | 272 | 506 | 367 | 399 | 1,231 | 1,009 | 1,350 | 1,584 |
| Equities | 414 | 352 | 244 | 261 | 232 | 237 | 212 | 184 | 220 | 1,010 | 681 | 942 | 925 |
| Foreign exchange and commodities | 75 | 66 | 96 | 59 | 80 | 77 | 70 | 65 | 74 | 237 | 227 | 286 | 323 |
| Total (teb) | 935 | 810 | 733 | 661 | 543 | 586 | 788 | 616 | 693 | 2,478 | 1,917 | 2,578 | 2,832 |
| Trading revenue (teb) - Investor \& Treasury Services | 51 | 43 | 50 | 41 | 25 | 49 | 48 | 53 | 47 | 144 | 122 | 163 | 247 |
| $\begin{aligned} & \text { GAINS (LOSSES) ON CERTAIN MARKET AND CREDIT RELATED ITEMS } \\ & \text { (Millions of Canadian dollars) }\end{aligned}$ | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| Fair Value Adjustments on RBC debt ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capital markets ${ }^{2}$ | - | 60 | (60) | 26 | (8) | (24) | (8) | (39) | 39 | - | (40) | (14) | (23) |
| Other segments ${ }^{3}$ | - | 2 | (2) | 3 | 4 | (8) | (7) | (12) | 1 | - | (11) | (8) | (15) |
| Total | - | 62 | (62) | 29 | (4) | (32) | (15) | (51) | 40 | - | (51) | (22) | (38) |
| Capital Markets |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit Valuation Adjustment (CVA) ${ }^{2}$ | (2) | (19) | 7 | 27 | 36 | 10 | 68 | 16 | (29) | (14) | 114 | 141 | 49 |
| Credit default swaps (CDS) ${ }^{3}$ | 2 | (7) | (3) | (10) | (5) | (12) | (13) | (23) | (8) | (8) | (30) | (40) | (68) |
| BOLI ${ }^{2}$ | 4 | (1) | (4) | - | (7) | (6) | 11 | 19 | 18 | (1) | (2) | (2) | (1) |
| Total revenue impact | 4 | 35 | (62) | 46 | 20 | (40) | 51 | (39) | 21 | (23) | 31 | 77 | (58) |


 Slatements.
Reported as Trading revenue.
${ }^{3}$ Reported as Non-Interest Income - Other

| NON-INTEREST EXPENSE (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Human resources |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries | 1,216 | 1,185 | 1,200 | 1,167 | 1,162 | 1,159 | 1,116 | 1,117 | 1,008 | 3,601 | 3,437 | 4,604 | 4,089 |
| Variable compensation | 1,253 | 1,104 | 1,108 | 958 | 921 | 963 | 1,082 | 883 | 904 | 3,465 | 2,966 | 3,924 | 3,638 |
| Benefits and retention compensation | 373 | 396 | 431 | 358 | 362 | 374 | 370 | 314 | 284 | 1,200 | 1,106 | 1,464 | 1,216 |
| Stock-based compensation ${ }^{1}$ | 24 | 49 | 111 | 47 | 52 | 76 | 81 | 20 | 48 | 184 | 209 | 256 | 139 |
| Total Human resources | 2,866 | 2,734 | 2,850 | 2,530 | 2,497 | 2,572 | 2,649 | 2,334 | 2,244 | 8,450 | 7,718 | 10,248 | 9,082 |
| Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation | 52 | 51 | 51 | 52 | 49 | 49 | 45 | 55 | 44 | 154 | 143 | 195 | 184 |
| Computer rental and maintenance | 231 | 231 | 229 | 232 | 224 | 205 | 207 | 205 | 175 | 691 | 636 | 868 | 713 |
| Office equipment rental and maintenance | 4 | 6 | 4 | 5 | 4 | 3 | 6 | 2 | 4 | 14 | 13 | 18 | 16 |
| Total Equipment | 287 | 288 | 284 | 289 | 277 | 257 | 258 | 262 | 223 | 859 | 792 | 1,081 | 913 |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premises rent | 134 | 135 | 130 | 134 | 130 | 122 | 121 | 116 | 117 | 399 | 373 | 507 | 453 |
| Premises repairs and maintenance | 113 | 94 | 94 | 93 | 87 | 89 | 90 | 92 | 82 | 301 | 266 | 359 | 338 |
| Depreciation | 73 | 72 | 68 | 67 | 61 | 60 | 62 | 62 | 54 | 213 | 183 | 250 | 219 |
| Property taxes | 30 | 30 | 24 | 30 | 28 | 32 | 29 | 33 | 32 | 84 | 89 | 119 | 120 |
| Total Occupancy | 350 | 331 | 316 | 324 | 306 | 303 | 302 | 303 | 285 | 997 | 911 | 1,235 | 1,130 |
| Communications |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telecommunications | 33 | 39 | 41 | 41 | 44 | 41 | 41 | 41 | 44 | 113 | 126 | 167 | 168 |
| Postage and courier | 26 | 27 | 26 | 25 | 25 | 28 | 26 | 26 | 24 | 79 | 79 | 104 | 104 |
| Marketing and public relations | 106 | 103 | 71 | 124 | 94 | 88 | 69 | 115 | 96 | 280 | 251 | 375 | 383 |
| Stationery and printing | 18 | 21 | 18 | 20 | 24 | 17 | 21 | 24 | 25 | 57 | 62 | 82 | 93 |
| Total Communications | 183 | 190 | 156 | 210 | 187 | 174 | 157 | 206 | 189 | 529 | 518 | 728 | 748 |
| Professional fees | 178 | 162 | 160 | 222 | 189 | 182 | 160 | 216 | 157 | 500 | 531 | 753 | 666 |
| Outsourced item processing | 59 | 69 | 60 | 60 | 61 | 69 | 60 | 55 | 64 | 188 | 190 | 250 | 254 |
| Amortization of other intangibles |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Computer software | 135 | 127 | 117 | 111 | 109 | 104 | 103 | 110 | 94 | 379 | 316 | 427 | 380 |
| Other | 36 | 36 | 39 | 36 | 36 | 35 | 32 | 32 | 28 | 111 | 103 | 139 | 114 |
| Total Amortization of other intangibles | 171 | 163 | 156 | 147 | 145 | 139 | 135 | 142 | 122 | 490 | 419 | 566 | 494 |
| Impairment of other intangibles | 2 | - | - | 10 | - | - | - | - | - | 2 | - | 10 | - |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business and capital taxes | 31 | 6 | 26 | 35 | 30 | 20 | 25 | 20 | 17 | 63 | 75 | 110 | 95 |
| Travel and relocation | 49 | 45 | 40 | 46 | 48 | 39 | 39 | 46 | 38 | 134 | 126 | 172 | 156 |
| Employee training | 11 | 10 | 9 | 14 | 10 | 9 | 8 | 12 | 8 | 30 | 27 | 41 | 36 |
| Donations | 21 | 12 | 15 | 23 | 20 | 14 | 11 | 22 | 16 | 48 | 45 | 68 | 62 |
| Other | 381 | 316 | 309 | 241 | 221 | 231 | 239 | 236 | 223 | 1,006 | 691 | 932 | 837 |
| Total Other | 493 | 389 | 399 | 359 | 329 | 313 | 322 | 336 | 302 | 1,281 | 964 | 1,323 | 1,186 |
| Total non-interest expense | 4,589 | 4,326 | 4,381 | 4,151 | 3,991 | 4,009 | 4,043 | 3,854 | 3,586 | 13,296 | 12,043 | 16,194 | 14,473 |

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

| PERSONAL \& COMMERCIAL BANKING ${ }^{1}$ (Millions of Canadian dollars, except percentage amounts) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 ${ }^{\text {a }}$ | 2014 9 months | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 013 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 2,475 | 2,378 | 2,443 | 2,405 | 2,445 | 2,270 | 2,314 | 2,301 | 2,391 | 7,296 | 7,029 | 9,434 | 9,059 |
| Non-Interest income | 3,454 | 3306 | ${ }^{3} 411$ | 3308 |  |  |  |  |  | 2,875 |  | 3,5065 |  |
| Provision for credit losses (PCL) | 284 | 231 | ${ }^{274}$ | 275 | ${ }_{226}$ | 253 | ${ }_{241}$ | ${ }_{297}$ | 3,26 <br> 300 | 789 | 720 | ${ }_{995}$ | 1,165 |
| Non-interest expense | 1,624 | 1,572 | 1,673 | 1,602 | 1,586 | ${ }^{1,506}$ | 1,474 | ${ }^{1,501}$ | 1,478 | 4,869 | 4,566 | 6,168 | 5,822 |
| Income taxes | 408 | 388 | 393 | 361 | 393 | 349 | 373 | 356 | 375 | 1,189 | 1,115 | 1,476 | 1,395 |
| Net income ${ }^{2}$ | 1,138 | 1,115 | 1,071 | 1,070 | 1,167 | 1,039 | 1,104 | 1,026 | 1,093 | 3,324 | 3,310 | 4,380 | 4,056 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,849 | 1,780 | 1,805 | 1,776 | 1,812 | 1,677 | 1,683 | 1,680 | 1,768 | 5,434 | 5,172 | 6,948 | 6,591 |
| Business Financial Services | 771 | 737 | 758 | 750 | 781 | 721 | 738 | 742 | 736 | 2,266 | 2,240 | 2,990 | 2,894 |
| Cards and Payment Solutions | 624 | 576 | 615 | 583 | 579 | 552 | 568 | 550 | 537 | 1,815 | 1,699 | 2,282 | 2,129 |
| Canadian Banking | 3,244 | 3,093 | 3,178 | 3,109 | 3,172 | 2,950 | 2,989 | 2,972 | 3,041 | ${ }^{9,515}$ | 9,111 | 2,220 | 11,614 |
| Caribean \& U.S. Banking | 210 | 213 | 233 | 199 | 200 | 197 | 203 | 208 | 205 | 656 | 600 | 799 | 824 |
| Total | 3,454 | 3,306 | 3,411 | 3,308 | 3,372 | 3,147 | 3,192 | 3,180 | 3,246 | 10,171 | 9,711 | 13,019 | 12,438 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 29.4 \% | 30.5\% | 27.7\% | 27.5\% | 31.2\% | 29.5\% | 34.6\% | 32.6\% | 33.9\% | 29.2\% | 31.7\% | 30.5\% | 31.2\% |
| Return on risk capital (RORC) | 42.4\% | 44.4\% | 40.3\% | 39.8\% | 45.7\% | 43.4\% | 50.1\% | 47.4\% | 48.8\% | 42.3\% | 46.3\% | 44.5\% | 44.7\% |
| Net interest margin (average earring assets) | 2.79\% | 2.80\% | 2.79\% | 2.76 \% | 2.83\% | 2.74\% | $2.80 \%$ | 2.82\% | 2.97 \% | 2.79\% | 2.79 \% | 2.78\% | $2.86 \%$ |
| Efficiency ratio | 47.0\% | 47.5\% | 49.0\% | 48.4\% | 47.0\% | 47.9\% | 46.2\% | 47.2\% | 45.5\% | 47.9\% | 47.0\% | 47.4\% | 46.8\% |
| Operating leverage | 0.0\% | 0.7\% | (6.6)\% | (2.7) \% | (3.4)\% | (0.7)\% | 1.9\% | n.a. | n.a. | (1.9)\% | (0.8)\% | (1.3)\% | n.a. |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 369,400 | 365,800 | 365,000 | 362,600 | 359,300 | 356,100 | 343,100 | 339,900 | 334,400 | 366,700 | 352,800 | 355,300 | 330,700 |
| Total earning assets | 352,500 | 347,800 | 347,200 | 345,800 | 342,300 | 339,300 | 327,400 | 324,900 | 319,500 | 349,200 | 336,300 | 338,700 | 316,200 |
| Loans and acceptances | 352,400 | 348,600 | 347,300 | 345,200 | 341,600 | 337,800 | 326,300 | 323,700 | 318,000 | 349,400 | 335,300 | 337,800 | 315,400 |
| Deposits | 279,100 | 275,800 | 275,100 | 268,200 | 264,400 | 260,800 | 255,700 | 250,200 | 245,700 | 276,700 | 260,200 | 262,200 | 243,900 |
| ${ }^{\text {Altributed capital }}$ Risk apital | 15,100 10450 | 14,750 10,100 | 15,000 10300 | 15,100 | 14,550 | 14,100 | 12,450 | 12,300 | 12,550 | 14,950 | 13,700 | 14,050 | 12,700 |
| Risk capital | 10,450 | 10,100 | 10,300 | 10,450 | 9,900 | 9,600 | 8,550 | 8,450 | 8,700 | 10,300 | 9,350 | 9,650 | 8,850 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.55\% | 0.55\% | 0.54\% | 0.54\% | 0.53\% | 0.55\% | 0.55\% | 0.56\% | 0.59\% | 0.55\% | 0.54\% | 0.55\% |  |
| PCL / Average net loans and acceptances Net wite-oft / Averase net loas and accetances | 0.32\% | 0.27\% | 0.31\% | 0.32\% | 0.26\% | 0.31\% | 0.29\% | 0.37\% | 0.38\% | 0.30\% | 0.29\% | 0.30 \% |  |
| Net write-ofts / Average net loans and acceptances | 0.26\% | 0.27\% | 0.26\% | 0.29\% | 0.28\% | 0.29\% | 0.26\% | 0.33\% | 0.36\% | 0.26\% | 0.28\% | 0.28\% | 0.33\% |
| Business intormation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration ${ }^{3}$ | 213,600 | 207,400 | 198,400 | 192,200 | 185,800 | 185,800 | 180,800 |  | 173,600 | 213,600 |  | 192,200 | 179,200 |
| Assets under management | 3,800 | 3,700 | 3,700 | 3.400 | 3,300 | 3,200 | 3,100 | 3,100 | 2,900 | 3,800 | 3.300 | 3,400 | 3,100 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 1,138 |  |  | 1,070 | 1,167 | 1,039 |  | 1,026 | 1,093 |  |  |  |  |
| Non-controlling interests | (2) |  |  | (1) | (2) |  | (1) |  | (1) | (6) | (3) | (4) | (3) |
| Add: After-tax effect of amortization of other intangibles | 7 | 7 | 7 | 8 | 7 | 7 | 4 | 4 |  | 21 |  | 26 |  |
| Cash net income | 1,143 | 1,120 | 1,076 | 1,077 | 1,172 | 1,046 | 1,107 | 1,030 | 1,096 | 3,339 | 3,325 | 4,402 | 4,070 |
| Less: Capital charge Economic profit | 360 783 | 342 778 | 359 717 | 349 <br> 728 | 334 | 315 731 | 287 | 317 | 326 | 1,061 | 936 | 1,285 | ${ }_{1}^{1,306}$ |
| Economic profit |  |  |  | 728 | 838 | 731 | 820 |  |  |  |  | 3,117 | 2,764 |

${ }^{1}$ Reported results include Canadian Banking securitized residential mortgage and credit card loans and related amounts for income and provision for credit losses. As at Q3/14, the average securitized residential mortgage and credit card loans included were $\$ 52.9$ billion and $\$ 8.3$ billion, respectively. Securitized residential mortgage and credit card loans are included in Total assets, Total earning assets and Loans and acceptances.
Under IFRS, these transactions are being reported on our balance sheet.
${ }^{2}$ Q3/12 results include a favourable mortgage prepayment adjustment of $\$ 125$ million ( $\$ 92$ million after-tax) for Canadian Banking.
${ }^{3}$ Canadian Banking AUA includes $\$ 31.4$ billion (Q2/14- $\$ 32.2$ billion, Q3/13- $\$ 33.3$ billion) of securitized residential mortgage and credit card loans.

| CANADIAN BANKING ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage amounts) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 ${ }^{2}$ | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 2,331 | 2,236 | 2,296 | 2,265 | 2,303 | 2,138 | 2,169 | 2,155 | 2,248 | 6,863 | 6,610 | 8,875 | 8,484 |
| Non-interest income | 913 | 857 | 882 | 844 | 869 | 812 | 820 | 817 | 793 | 2,652 | 2,501 | 3,345 | 3,130 |
| Total revenue | 3,244 | 3,093 | 3,178 | 3,109 | 3,172 | 2,950 | 2,989 | 2,972 | 3,041 | 9,515 | 9,111 | 12,220 | 11,614 |
| Provision for credit losses (PCL) | 230 | 204 | 258 | 249 | 213 | 233 | 213 | 268 | 234 | 692 | 659 | 908 | 1,015 |
| Non-interest expense | 1,418 | 1,392 | 1,390 | 1,398 | 1,414 | 1,339 | 1,313 | 1,336 | 1,305 | 4,200 | 4,066 | 5,464 | 5,163 |
| Income taxes | 411 | 387 | 393 | 375 | 394 | 354 | 373 | 350 | 386 | 1,191 | 1,121 | 1,496 | 1,391 |
| Net income ${ }^{2}$ | 1,185 | 1,110 | 1,137 | 1,087 | 1,151 | 1,024 | 1,090 | 1,018 | 1,116 | 3,432 | 3,265 | 4,352 | 4,045 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,849 | 1,780 | 1,805 | 1,776 | 1,812 | 1,677 | 1,683 | 1,680 | 1,768 | 5,434 | 5,172 | 6,948 | 6,591 |
| Business Financial Services | 771 | 737 | 758 | 750 | 781 | 721 | 738 | 742 | 736 | 2,266 | 2,240 | 2,990 | 2,894 |
| Cards and Payment Solutions | 624 | 576 | 615 | 583 | 579 | 552 | 568 | 550 | 537 | 1,815 | 1,699 | 2,282 | 2,129 |
| Total | 3,244 | 3,093 | 3,178 | 3,109 | 3,172 | 2,950 | 2,989 | 2,972 | 3,041 | 9,515 | 9,111 | 12,220 | 11,614 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | $37.7 \%$ | $37.7 \%$ | 36.7 \% | 34.4 \% | 37.9 \% | $35.9 \%$ | 42.8 \% | 40.7\% | 43.4 \% | 37.4 \% | $38.7 \%$ | $37.5 \%$ | $38.9 \%$ |
| Return on risk capital (RORC) | 49.5 \% | 50.1 \% | 48.7\% | 45.4 \% | 50.3 \% | 47.7\% | 55.1 \% | 52.5 \% | $55.3 \%$ | 49.5 \% | $50.9 \%$ | 49.4\% | 49.4 \% |
| Net interest margin (average earning assets) | 2.73 \% | 2.74 \% | 2.73 \% | 2.70 \% | 2.77 \% | 2.68 \% | $2.73 \%$ | $2.74 \%$ | 2.91 \% | $2.73 \%$ | $2.73 \%$ | 2.72\% | 2.78 \% |
| Efficiency ratio | 43.7 \% | 45.0\% | 43.7\% | 45.0\% | 44.6 \% | 45.4 \% | 43.9 \% | 45.0\% | 42.9 \% | 44.1 \% | $44.6 \%$ | 44.7 \% | 44.5 \% |
| Operating leverage | 2.0\% | 0.9\% | 0.5\% | 0.0\% | (4.0)\% | (0.4)\% | 2.1 \% | n.a. | n.a. | 1.1\% | (0.8)\% | (0.6)\% | n. |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 351,100 | 347,200 | 346,800 | 345,000 | 341,700 | 338,900 | 326,300 | 323,200 | 317,300 | 348,400 | 335,600 | 338,000 | 314,600 |
| Total earning assets | 339,000 | 334,900 | 334,200 | 333,200 | 329,800 | 327,200 | 315,600 | 313,000 | 307,600 | 336,100 | 324,100 | 326,400 | 305,100 |
| Loans and acceptances | 344,800 | 341,000 | 339,600 | 337,700 | 334,200 | 330,600 | 319,000 | 316,300 | 310,500 | 341,800 | 328,000 | 330,400 | 307,900 |
| Residential mortgages | 186,900 | 184,700 | 184,300 | 183,000 | 179,500 | 176,500 | 175,500 | 174,300 | 171,700 | 185,300 | 177,200 | 178,700 | 170,400 |
| Personal ${ }^{3}$ | 85,300 | 84,900 | 84,900 | 85,000 | 85,300 | 85,200 | 79,300 | 78,600 | 76,800 | 85,100 | 83,200 | 83,600 | 76,300 |
| Credit cards | 14,200 | 13,700 | 14,100 | 13,800 | 13,600 | 13,200 | 13,600 | 13,300 | 13,000 | 14,000 | 13,500 | 13,600 | 12,900 |
| Small business | 4,600 | 4,500 | 4,400 | 4,200 | 4,100 | 4,200 | 2,600 | 2,600 | 2,500 | 4,500 | 3,600 | 3,800 | 2,500 |
| Total Retail | 291,000 | 287,800 | 287,700 | 286,000 | 282,500 | 279,100 | 271,000 | 268,800 | 264,000 | 288,900 | 277,500 | 279,700 | 262,100 |
| Wholesale | 53,800 | 53,200 | 51,900 | 51,700 | 51,700 | 51,500 | 48,000 | 47,500 | 46,500 | 52,900 | 50,500 | 50,700 | 45,800 |
| Personal deposits | 165,600 | 164,100 | 162,500 | 160,600 | 158,000 | 156,600 | 152,100 | 149,100 | 147,600 | 164,100 | 155,500 | 156,800 | 146,400 |
| Business deposits | 98,500 | 96,500 | 97,300 | 93,000 | 91,900 | 90,200 | 90,000 | 87,500 | 84,200 | 97,400 | 90,700 | 91,300 | 83,900 |
| Attributed capital | 12,300 | 11,950 | 12,100 | 12,350 | 11,850 | 11,500 | 9,950 | 9,800 | 10,050 | 12,100 | 11,100 | 11,400 | 10,200 |
| Risk capital | 9,350 | 9,000 | 9,100 | 9,350 | 8,950 | 8,650 | 7,750 | 7,600 | 7,900 | 9,150 | 8,450 | 8,650 | 8,050 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.33\% | $0.36 \%$ | 0.35 \% | $0.35 \%$ | 0.33\% | $0.36 \%$ | 0.35\% | $0.36 \%$ | $0.37 \%$ | $0.34 \%$ | $0.34 \%$ | 0.36 \% | $0.37 \%$ |
| PCL / Average net loans and acceptances | 0.26 \% | 0.25 \% | 0.30\% | 0.29 \% | 0.25\% | 0.29 \% | 0.26 \% | 0.34\% | 0.30\% | 0.27\% | 0.27\% | 0.27\% | 0.33\% |
| Net write-offs / Average net loans and acceptances | 0.25\% | 0.26 \% | 0.25\% | 0.28\% | 0.26\% | $0.26 \%$ | 0.25\% | 0.30\% | 0.32\% | 0.25\% | 0.25\% | 0.26\% | 0.31\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration ${ }^{4}$ | 204,300 | 198,400 | 189,200 | 183,600 | 177,300 | 177,500 | 172,900 | 171,100 | 165,600 | 204,300 | 177,300 | 183,600 | 171,100 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 1,185 | 1,110 | 1,137 | 1,087 | 1,151 | 1,024 | 1,090 | 1,018 | 1,116 | 3,432 | 3,265 | 4,352 | 4,045 |
| Add: After-tax effect of amortization of other intangibles | 2 | 3 | 3 | 2 | 3 | 3 |  |  |  | 8 | 6 | 8 |  |
| Cash net income | 1,187 | 1,113 | 1,140 | 1,089 | 1,154 | 1,027 | 1,090 | 1,018 | 1,116 | 3,440 | 3,271 | 4,360 | 4,045 |
| Less: Capital charge | 294 | 276 | 290 | 285 | 273 | 256 | 230 | 253 | 261 | 860 | 759 | 1,044 | 1,052 |
| Economic profit | 893 | 837 | 850 | 804 | 881 | 771 | 860 | 765 | 855 | 2,580 | 2,512 | 3,316 | 2,993 |

${ }^{1}$ Reported results include securitized residential mortgage and credit card loans and related amounts for income and provision for credit losses. As at Q3/14, the average securitized residential mortgage and credit card loans included were $\$ 52.9$ billion and $\$ 8.3$ billion, respectively. Securitized residential mortgage and credit card loans are included in Total assets, Total earning assets, Loans and acceptances, Residential mortgages and Credit cards.
Under IFRS, these transactions are being reported on our balance sheet.
${ }_{3}^{2}$ Q3/12 results include a favourable mortgage prepayment adjustment of $\$ 125$ million ( $\$ 92$ million atter-tax) for Canadian Banking.
${ }^{3}$ As at Q3/14, average personal secured loans was $\$ 64.7$ billion and average personal unsecured loans was $\$ 20.6$ billion. The loans are secured by securities, residential real estate, automotive assets and government guarantees
AUA includes $\$ 31.4$ billion (Q2/14 - $\$ 32.2$ billion, Q3/13 - $\$ 33.3$ billion) of securitized residential mortgage and credit card loans.


Excludes U.S. Wealth accumulation plan gains/losses
${ }^{2}$ Gains (losses) on investments in mutual funds used as economic hedges included in revenue and related variability in market-linked compensation expense in our U.S. Wealth accumulation plan.
${ }^{3}$ Excludes assets held by clients of Phillips, Hager \& North Investment Management Ltd. for which we earn either a nominal or no management fee. Q2/14 AUM excludes $\$ 0.4$ billion of these assets.

| INSURANCE <br> (Millions of Canadian dollars, except percentage amounts) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net earned premiums ${ }^{1}$ | 923 | 926 | 953 | 926 | 941 | 894 | 913 | 914 | 902 | 2,802 | 2,748 | 3,674 | 3,705 |
| Investment income ${ }^{2}$ | 381 | 138 | 260 | 92 | (439) | 291 | 39 | 93 | 363 | 779 | (109) | (17) | 929 |
| Fee income | 79 | 61 | 69 | 82 | 59 | 61 | 69 | 91 | 58 | 209 | 189 | 271 | 263 |
| Total revenue | 1,383 | 1,125 | 1,282 | 1,100 | 561 | 1,246 | 1,021 | 1,098 | 1,323 | 3,790 | 2,828 | 3,928 | 4,897 |
| Insurance policyholder benefits, claims and acquisition expense (PBCAE) ${ }^{3}$ | 1,009 | 830 | 982 | 878 | 263 | 938 | 705 | 770 | 1,000 | 2,821 | 1,906 | 2,784 | 3,621 |
| Non-interest expense | 143 | 140 | 147 | 143 | 137 | 135 | 136 | 135 | 127 | 430 | 408 | 551 | 518 |
| Income taxes | 17 | 1 | (4) | (28) | 1 | 9 | 16 | (2) | 18 | 14 | 26 | (2) | 45 |
| Net income | 214 | 154 | 157 | 107 | 160 | 164 | 164 | 195 | 178 | 525 | 488 | 595 | 713 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Insurance | 871 | 624 | 770 | 611 | 24 | 790 | 537 | 616 | 873 | 2,265 | 1,351 | 1,962 | 2,992 |
| International Insurance | 512 | 501 | 512 | 489 | 537 | 456 | 484 | 482 | 450 | 1,525 | 1,477 | 1,966 | 1,905 |
| Total | 1,383 | 1,125 | 1,282 | 1,100 | 561 | 1,246 | 1,021 | 1,098 | 1,323 | 3,790 | 2,828 | 3,928 | 4,897 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 53.2\% | 42.1\% | 40.5\% | 31.8\% | 44.5\% | 45.8\% | 42.9\% | 50.5\% | 47.1\% | 45.5\% | 44.4\% | 41.4\% | 46.7\% |
| Return on risk capital (RORC) | 58.7\% | 46.7\% | 44.9\% | 36.0\% | 49.8\% | 51.1\% | 47.7\% | 56.1\% | 52.4\% | 50.3\% | 49.5\% | 46.4\% | 51.7\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 12,100 | 11,500 | 11,600 | 11,600 | 11,900 | 12,000 | 12,000 | 11,900 | 11,700 | 11,700 | 12,000 | 11,900 | 11,500 |
| Attributed capital | 1,600 | 1,500 | 1,500 | 1,300 | 1,400 | 1,450 | 1,500 | 1,500 | 1,500 | 1,550 | 1,450 | 1,400 | 1,500 |
| Risk capital | 1,450 | 1,350 | 1,350 | 1,150 | 1,250 | 1,300 | 1,350 | 1,350 | 1,350 | 1,400 | 1,300 | 1,250 | 1,350 |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premiums and deposits ${ }^{1,4}$ | 1,310 | 1,260 | 1,276 | 1,266 | 1,286 | 1,177 | 1,195 | 1,215 | 1,213 | 3,846 | 3,658 | 4,924 | 4,849 |
| Canadian Insurance | 637 | 592 | 575 | 605 | 593 | 568 | 578 | 597 | 602 | 1,804 | 1,739 | 2,344 | 2,362 |
| International Insurance | 673 | 668 | 701 | 661 | 693 | 609 | 617 | 618 | 611 | 2,042 | 1,919 | 2,580 | 2,487 |
| Fair value changes on investments backing policyholder liabilities ${ }^{5}$ | 255 | 18 | 123 | (28) | (553) | 170 | (80) | (35) | 256 | 396 | (463) | (491) | 410 |
| PBCAE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Insurance policyholder benefits and claims | 925 | 728 | 884 | 764 | 154 | 821 | 587 | 631 | 864 | 2,537 | 1,562 | 2,326 | 3,055 |
| Insurance policyholder acquisition expense | 84 | 102 | 98 | 114 | 109 | 117 | 118 | 139 | 136 | 284 | 344 | 458 | 566 |
| Insurance claims and policy benefit liabilities | 8,473 | 8,163 | 8,115 | 8,034 | 7,815 | 8,228 | 7,956 | 7,921 | 7,965 | 8,473 | 7,815 | 8,034 | 7,921 |
| Embedded value | 6,175 | 6,050 | 6,233 | 6,302 | 6,021 | 5,981 | 5,909 | 5,861 | 5,774 | 6,175 | 6,021 | 6,302 | 5,861 |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management | 600 | 600 | 500 | 500 | 500 | 400 | 400 | 300 | 400 | 600 | 500 | 500 | 300 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 214 | 154 | 157 | 107 | 160 | 164 | 164 | 195 | 178 | 525 | 488 | 595 | 713 |
| Non-controlling interests |  |  |  |  |  |  |  |  |  |  |  | - |  |
| Add: After-tax effect of amortization of other intangibles |  | . | - | - | - | - | - | - |  |  |  | - |  |
| Adjusted net income | 214 | 154 | 157 | 107 | 160 | 164 | 164 | 195 | 178 | 525 | 488 | 595 | 713 |
| Less: Capital charge | 38 | 35 | 36 | 29 | 33 | 33 | 34 | 39 | 39 | 109 | 100 | 129 | 155 |
| Economic profit | 176 | 119 | 121 | 78 | 127 | 131 | 130 | 156 | 139 | 416 | 388 | 466 | 558 |

${ }^{1}$ Premiums and deposits equals net earned premiums excluding the cost of premiums to other institutions for reinsurance coverage, plus segregated fund deposits.

 policyholder benefits and claims.
4 a
${ }^{4}$ 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) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 ${ }^{1}$ | Q1/13 | Q4/12 | Q3/12 ${ }^{2}$ | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | $2012{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 182 | 184 | 183 | 165 | 169 | 162 | 175 | 173 | 135 | 549 | 506 | 671 | 612 |
| Non-interest income | 298 | 292 | 269 | 281 | 287 | 290 | 275 | 241 | 29 | 859 | 852 | 1,133 | 125 |
| Total revenue | 480 | 476 | 452 | 446 | 456 | 452 | 450 | 414 | 164 | 1,408 | 1,358 | 1,804 | 737 |
| Non-interest expense ${ }^{1}$ | 330 | 325 | 310 | 324 | 316 | 366 | 342 | 318 | 75 | 965 | 1,024 | 1,348 | 533 |
| Income taxes | 40 | 39 | 36 | 31 | 36 | 21 | 29 | 25 | 20 | 115 | 86 | 117 | 102 |
| Net income (loss) | 110 | 112 | 106 | 91 | 104 | 65 | 79 | 71 | 69 | 328 | 248 | 339 | 102 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 20.1\% | 20.1\% | 19.7\% | 17.9\% | 19.3\% | 13.1\% | 15.3\% | 12.9\% | 19.2\% | 20.0\% | 16.0\% | 16.5\% | 5.3\% |
| Return on risk capital (RORC) | 26.7\% | 26.6\% | 26.7\% | 25.0\% | 26.3\% | 18.8\% | 21.9\% | 17.5\% | 22.1\% | 26.7\% | 22.5\% | 23.1\% | 6.6\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 91,200 | 92,100 | 93,100 | 82,000 | 86,000 | 84,600 | 79,800 | 81,400 | 60,000 | 92,100 | 83,500 | 83,100 | 66,900 |
| Trading securities | 38,700 | 38,900 | 39,800 | 34,300 | 33,500 | 28,600 | 24,200 | 23,100 | 23,200 | 39,100 | 28,700 | 30,200 | 26,200 |
| Loans and acceptances | 2,500 | 2,600 | 2,600 | 2,700 | 3,200 | 2,900 | 2,600 | 2,600 | 1,200 | 2,600 | 2,900 | 2,900 | 1,400 |
| Deposits | 110,200 | 112,500 | 113,000 | 102,800 | 108,500 | 104,800 | 101,100 | 107,200 | 83,200 | 111,900 | 104,800 | 104,300 | 92,900 |
| Attributed capital | 2,150 | 2,200 | 2,050 | 1,950 | 2,050 | 1,950 | 1,950 | 2,100 | 1,400 | 2,150 | 2,000 | 2,000 | 1,700 |
| Risk capital | 1,600 | 1,650 | 1,550 | 1,400 | 1,500 | 1,350 | 1,350 | 1,550 | 1,200 | 1,600 | 1,400 | 1,400 | 1,350 |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 3,546,100 | 3,482,700 | 3,426,000 | 3,208,800 | 3,094,400 | 3,112,300 | 2,995,600 | 2,886,900 | 2,670,900 | 3,546,100 | 3,094,400 | 3,208,800 | 2,886,900 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | 110 | 112 | 106 | 91 | 104 | 65 | 79 | 71 | 69 | 328 | 248 | 339 | 102 |
| Non-controlling interests |  | (1) | - | - | (1) | - | - | (1) |  | (1) | (1) | (1) | (1) |
| Add: After-tax effect of amortization of other intangibles and goodwill impairment | 5 | 6 | 5 | 4 | 7 | 5 | 5 | 6 | 13 | 16 | 17 | 21 | 196 |
| Adjusted net income | 115 | 117 | 111 | 95 | 110 | 70 | 84 | 76 | 82 | 343 | 264 | 359 | 297 |
| Less: Capital charge | 50 | 52 | 49 | 44 | 47 | 44 | 45 | 54 | 35 | 151 | 136 | 180 | 173 |
| Economic profit (loss) | 65 | 65 | 62 | 51 | 63 | 26 | 39 | 22 | 47 | 192 | 128 | 179 | 124 |

Q2/13 results include a restructuring charge of $\$ 44$ million ( $\$ 31$ million after-tax) related to our ongoing integration of RBC Investor Services
${ }^{2} 2012$ results reflect a loss related to our acquisition of the remaining 50 percent of RBC Dexia, renamed RBC Investor Services. For Q3/12, the loss was $\$ 12$ million ( $\$ 11$ million after-tax) and the loss for Q2/12 was $\$ 212$ million ( $\$ 202$ million after-tax).

| CAPITAL MARKETS <br> (Millions of Canadian dollars, except percentage amounts) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | 999 | 848 | 761 | 694 | 727 | 713 | 738 | 663 | 631 | 2,608 | 2,178 | 2,872 | 2,559 |
| Non-interest income | 1,186 | 1,024 | 1,049 | 989 | 701 | 849 | 1,169 | 893 | 982 | 3,259 | 2,719 | 3,708 | 3,629 |
| Total revenue (teb) | 2,185 | 1,872 | 1,810 | 1,683 | 1,428 | 1,562 | 1,907 | 1,556 | 1,613 | 5,867 | 4,897 | 6,580 | 6,188 |
| Provision for credit losses (PCL) | 1 | 13 | (2) | 11 | 28 | 40 | 109 | 63 | 24 | 12 | 177 | 188 | 135 |
| Non-interest expense | 1,269 | 1,111 | 1,065 | 960 | 884 | 958 | 1,054 | 917 | 934 | 3,445 | 2,896 | 3,856 | 3,752 |
| Income taxes | 274 | 241 | 242 | 243 | 130 | 181 | 282 | 167 | 228 | 757 | 593 | 836 | 725 |
| Net income | 641 | 507 | 505 | 469 | 386 | 383 | 462 | 409 | 427 | 1,653 | 1,231 | 1,700 | 1,576 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate and Investment Banking | 965 | 800 | 826 | 786 | 669 | 719 | 840 | 687 | 732 | 2,591 | 2,228 | 3,014 | 2,533 |
| Global Markets | 1,220 | 1,071 | 989 | 888 | 752 | 817 | 1,035 | 842 | 848 | 3,280 | 2,604 | 3,492 | 3,635 |
| Other |  | 1 | (5) | 9 | 7 | 26 | 32 | 27 | 33 | (4) | 65 | 74 | 20 |
| Total | 2,185 | 1,872 | 1,810 | 1,683 | 1,428 | 1,562 | 1,907 | 1,556 | 1,613 | 5,867 | 4,897 | 6,580 | 6,188 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 16.9 \% | 14.5 \% | 14.5 \% | 14.0\% | 12.6 \% | 14.0 \% | 16.1 \% | 12.9 \% | 14.2 \% | 15.3 \% | 14.2 \% | 14.1 \% | 13.4 \% |
| Return on risk capital (RORC) | 18.1 \% | 15.5 \% | 15.6 \% | 15.1 \% | 13.6 \% | 15.3 \% | 17.5 \% | 13.9 \% | $15.5 \%$ | 16.4 \% | 15.5 \% | 15.3 \% | 14.7\% |
| Total compensation to revenue ${ }^{1}$ | 37.8 \% | 38.9 \% | 41.4 \% | 35.4 \% | 38.7 \% | 39.0\% | 38.3\% | 35.8 \% | 38.1 \% | 39.2 \% | $38.7 \%$ | 37.8\% | 39.8 \% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 391,500 | 384,400 | 376,000 | 358,500 | 372,600 | 374,800 | 367,300 | 356,100 | 362,400 | 384,000 | 371,500 | 368,300 | 349,200 |
| Trading securities | 103,200 | 106,100 | 100,700 | 98,900 | 100,700 | 104,000 | 99,800 | 91,800 | 89,600 | 103,300 | 101,500 | 100,800 | 90,400 |
| Loans and acceptances | 66,300 | 63,800 | 60,600 | 57,400 | 54,800 | 54,000 | 52,800 | 51,300 | 49,400 | 63,600 | 53,800 | 54,700 | 47,000 |
| Deposits | 45,300 | 42,600 | 39,400 | 37,400 | 36,300 | 35,100 | 32,600 | 32,000 | 32,000 | 42,400 | 34,600 | 35,300 | 30,900 |
| Attributed capital | 14,650 | 13,950 | 13,350 | 12,800 | 11,650 | 10,650 | 10,950 | 12,050 | 11,350 | 13,950 | 11,050 | 11,500 | 11,150 |
| Risk capital | 13,700 | 13,000 | 12,400 | 11,850 | 10,700 | 9,800 | 10,050 | 11,150 | 10,500 | 13,050 | 10,200 | 10,600 | 10,200 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.08\% | $0.09 \%$ | 0.23 \% | 0.40 \% | 0.40 \% | 0.56 \% | 0.54 \% | $0.76 \%$ | $0.41 \%$ | $0.08 \%$ | $0.41 \%$ | 0.42\% | 0.83\% |
| PCL / Average net loans and acceptances | 0.01 \% | 0.08\% | (0.01)\% | $0.08 \%$ | 0.20 \% | $0.31 \%$ | 0.82 \% | 0.49 \% | $0.20 \%$ | 0.02 \% | $0.44 \%$ | 0.34\% | $0.29 \%$ |
| Net write-offs / Average net loans and acceptances | (0.02)\% | 0.16\% | 0.21\% | 0.18\% | 0.32 \% | 0.19 \% | 1.14\% | (0.02)\% | $0.52 \%$ | 0.11\% | 0.55\% | 0.45\% | 0.15\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 12,000 | 12,100 | 12,200 | 10,700 | 10,100 | 9,500 | 10,100 | 9,400 | 9,200 | 12,000 | 10,100 | 10,700 | 9,400 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 641 | 507 | 505 | 469 | 386 | 383 | 462 | 409 | 427 | 1,653 | 1,231 | 1,700 | 1,576 |
| Non-controlling interests |  |  |  |  |  |  |  |  |  |  |  |  | (1) |
| Add: After-tax effect of amortization of other intangibles ${ }^{2}$ | 3 |  |  | - | 1 | (1) | 1 | - | 1 |  | 1 | 1 | 2 |
| Adjusted net income | 644 | 507 | 505 | 469 | 387 | 382 | 463 | 409 | 428 | 1,656 | 1,232 | 1,701 | 1,577 |
| Less: Capital charge | 350 | 323 | 319 | 294 | 269 | 238 | 252 | 310 | 296 | 992 | 759 | 1,053 | 1,147 |
| Economic profit (loss) | 294 | 184 | 186 | 175 | 118 | 144 | 211 | 99 | 132 | 664 | 473 | 648 | 430 |

 salary, benefits, stock based compensation, retention costs, and variable compensation.
${ }^{2}$ For Q3 2014 includes $\$ 2$ million related to the impairment of other intangibles.

| CORPORATE SUPPORT <br> (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | (126) | (79) | (38) | (16) | (53) | (16) | (39) | (58) | 18 | (243) | (108) | (124) | (184) |
| Non-interest income | 16 | 16 | 2 | (17) | 17 | (19) | (13) | 17 | 32 | 34 | (15) | (32) | 68 |
| Total revenue (teb) | (110) | (63) | (36) | (33) | (36) | (35) | (52) | (41) | 50 | (209) | (123) | (156) | (116) |
| Provision for (recovery of) credit losses (PCL) | (2) |  | 1 | 6 | 3 | (5) | (1) | 1 |  | (1) | (3) | 3 |  |
| Non-interest expense | 32 | 5 | (5) | 33 | 4 | 5 | 10 | 8 | 24 | 32 | 19 | 52 | 39 |
| Income taxes | (130) | (103) | (50) | (234) | (278) | (71) | (70) | (44) | (298) | (283) | (419) | (653) | (513) |
| Net income (loss) | (10) | 35 | 18 | 162 | 235 | 36 | 9 | (6) | 324 | 43 | 280 | 442 | 358 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 14,200 | 12,300 | 10,500 | 10,800 | 11,600 | 12,500 | 13,000 | 14,500 | 15,000 | 12,400 | 12,200 | 11,800 | 15,200 |
| Attributed capital | 7,450 | 7,650 | 6,750 | 6,000 | 5,900 | 6,300 | 6,700 | 4,800 | 4,950 | 7,250 | 6,350 | 6,250 | 3,900 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | (10) | 35 | 18 | 162 | 235 | 36 | 9 | (6) | 324 | 43 | 280 | 442 | 358 |
| Non-controlling interests | (23) | (23) | (23) | (24) | (22) | (24) | (23) | (22) | (23) | (69) | (69) | (93) | (92) |
| Add: After-tax effect of amortization of other intangibles | (2) | 1 | 1 | 2 | (1) | 1 | - | (1) |  |  |  | 2 | (1) |
| Adjusted net (loss) income | (35) | 13 | (4) | 140 | 212 | 13 | (14) | (29) | 301 | (26) | 211 | 351 | 265 |
| Less: Capital charge | 179 | 173 | 168 | 132 | 134 | 139 | 158 | 116 | 115 | 520 | 431 | 563 | 368 |
| Economic profit (loss) | (214) | (160) | (172) | 8 | 78 | (126) | (172) | (145) | 186 | (546) | (220) | (212) | (103) |


${ }^{1}$ On March 2, 2012, we completed the sale of our U.S. regional retail banking operations to the PNC Financial Services Group, Inc. (PNC) announced on June 20, 2011. An estimated loss on sale of $\$ 304$ million after-tax was recorded in Net loss from discontinued operations in our 2011 Consolidated Statement of Income. A reduction to loss on sale of $\$ 7$ million after-tax was recorded in the first quarter of 2012 . Upon closing of the sale, we revised our loss on sale to $\$ 294$ million after tax. The difference of $\$ 3$ million was recorded as a reduction to Net loss from discontinued operations in the second quarter of 2012 .
We also had previously classified certain other U.S. regional banking assets as discontinued operations when announced on June 20, 2011, because we committed to selling them within a year. Certain of these assets which were not sold within the year were reclassified in the third quarter of 2012 to continuing operations in our Corporate Support segment. The assets are not material to our Personal \& Commercial Banking or Corporate Support segments.
The results of the operations sold to PNC and certain other U.S. regional banking assets were reflected as discontinued operations on our Consolidated Balance Sheets beginning in the third quarter of 2011 and our Consolidated Statements of Income for all relevant periods.
² On April 29,2011 , we completed the sale of Liberty Life, our U.S. Life insurance business, to Athene Holding Ltd, as announced on October 22, 2010. The loss on sale after-tax was $\$ 104$ million. The results of operations of Liberty Life sold to Athene Holding Ltd. have been presented in our
Consolidated Financial Statements as discontinued operations for all periods presented.
${ }^{3}$ This is a Basel II Pillar 3 disclosure requirement. Ratios have been calculated using guidelines issued by the U.S. Federal Reserve Board under Basel I. RBC Bank USA was sold and the sale transaction was completed in Q2/12.

'Q2/14 and Q1/14 comparative amounts have been revised to reflect the change in classification of First Preferred Shares Series AZ from liabilities to equity.


[^2]| STATEMENTS OF CHANGES IN EQUITY (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preferred shares |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 4,250 | 5,100 | 4,600 | 4,600 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,600 | 4,813 | 4,813 | 4,813 |
| Issued | 500 |  | 500 |  |  |  |  |  |  | 1,000 |  |  |  |
| Redeemed | - | (850) | - | - | (213) | - | - |  |  | (850) | (213) | (213) |  |
| Balance at end of period | 4,750 | 4,250 | 5,100 | 4,600 | 4,600 | 4,813 | 4,813 | 4,813 | 4,813 | 4,750 | 4,600 | 4,600 | 4,813 |
| Common shares |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 14,458 | 14,442 | 14,377 | 14,333 | 14,354 | 14,367 | 14,323 | 14,279 | 14,206 | 14,377 | 14,323 | 14,323 | 14,010 |
| Issued | 19 | 30 | 65 | 44 | 25 | 8 | 44 | 44 | 73 | 114 | 77 | 121 | 313 |
| Purchased for cancellation | (2) | (14) | - | - | (46) | (21) | - |  |  | (16) | (67) | (67) |  |
| Balance at end of period | 14,475 | 14,458 | 14,442 | 14,377 | 14,333 | 14,354 | 14,367 | 14,323 | 14,279 | 14,475 | 14,333 | 14,377 | 14,323 |
| Treasury shares - preferred |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | - | - | 1 | (1) | - | (1) | 1 | (2) | (1) | 1 | 1 | 1 |  |
| Sales | 49 | 31 | 20 | 22 | 35 | 25 | 45 | 20 | 25 | 100 | 105 | 127 | 98 |
| Purchases | (50) | (31) | (21) | (20) | (36) | (24) | (47) | (17) | (26) | (102) | (107) | (127) | (97) |
| Balance at end of period | (1) | - |  | 1 | (1) | - | (1) | 1 | (2) | (1) | (1) | 1 | 1 |
| Treasury shares - common |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 73 | 33 | 41 | (10) | 40 | (22) | 30 | 13 | (21) | 41 | 30 | 30 | 8 |
| Sales | 1,746 | 1,041 | 1,061 | 1,103 | 1,458 | 1,256 | 636 | 778 | 1,169 | 3,848 | 3,350 | 4,453 | 5,186 |
| Purchases | $(1,809)$ | $(1,001)$ | $(1,069)$ | $(1,052)$ | $(1,508)$ | $(1,194)$ | (688) | (761) | $(1,135)$ | $(3,879)$ | $(3,390)$ | $(4,442)$ | $(5,164)$ |
| Balance at end of period | 10 | 73 | 33 | 41 | (10) | 40 | (22) | 30 | 13 | 10 | (10) | 41 | 30 |
| Retained earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 29,489 | 28,544 | 27,438 | 26,468 | 24,876 | 24,289 | 23,162 | 22,410 | 21,271 | 27,438 | 23,162 | 23,162 | 20,381 |
| Changes in accounting policy |  |  |  |  |  |  |  |  |  |  |  |  | (297) |
| Net income atrributable to shareholders | 2,352 | 2,175 | 2,067 | 2,077 | 2,260 | 1,885 | 2,022 | 1,876 | 2,221 | 6,594 | 6,167 | 8,244 | 7,410 |
| Other comprehensive income | (206) | (65) | 77 | (75) | 551 | (202) | 45 | (196) | (193) | (194) | 394 | 319 | (779) |
| Preferred share dividends | (55) | (52) | (62) | (61) | (63) | (64) | (65) | (65) | (64) | (169) | (192) | (253) | (258) |
| Common share dividends | $(1,025)$ | $(1,025)$ | (966) | (965) | (908) | (910) | (868) | (867) | (824) | $(3,016)$ | $(2,686)$ | $(3,651)$ | $(3,291)$ |
| Premium paid on common shares purchased for cancellation | (11) | (86) | - | ( | (234) | (107) | (8) | ( |  | (97) | (341) | (341) | (3,29) |
| Premium paid on preferred shares redeemed | - |  | - | - | (9) |  | - | - | - | - | (9) | (9) | - |
| Share-based compensation awards | (1) | (3) | (2) | (4) | (1) | - | (2) | (4) | - | (6) | (3) | (7) | (9) |
| Issuance costs | (7) | - | (7) | - | - | - | - |  |  | (14) |  |  |  |
| Other | (10) | 1 | (1) | (2) | (4) | (15) | (5) | 8 | (1) | (10) | (24) | (26) | 5 |
| Balance at end of period | 30,526 | 29,489 | 28,544 | 27,438 | 26,468 | 24,876 | 24,289 | 23,162 | 22,410 | 30,526 | 26,468 | 27,438 | 23,162 |
| Other components of equity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unrealized gains and losses on available-for-sale securities | 426 | 394 | 410 | 347 | 271 | 450 | 371 | 419 | 367 | 426 | 271 | 347 | 419 |
| Unrealized foreign currency translation gains and losses, net of hedging activities | 1,437 | 1,427 | 1,653 | 686 | 450 | 255 | 181 | 196 | 139 | 1,437 | 450 | 686 | 196 |
| Gains and losses on derivatives designated as cash flow hedges | 91 | 92 | 54 | 175 | 317 | 147 | 228 | 216 | 248 | 91 | 317 | 175 | 216 |
| Balance at end of period | 1,954 | 1,913 | 2,117 | 1,208 | 1,038 | 852 | 780 | 831 | 754 | 1,954 | 1,038 | 1,208 | 831 |
| Total retained earnings and other components of equity | 32,480 | 31,402 | 30,661 | 28,646 | 27,506 | 25,728 | 25,069 | 23,993 | 23,164 | 32,480 | 27,506 | 28,646 | 23,993 |
|  | 51,714 | 50,183 | 50,236 | 47,665 | 46,428 | 44,935 | 44,226 | 43,160 | 42,267 | 51,714 | 46,428 | 47,665 | 43,160 |
| Non-controlling interests |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 1,793 | 1,772 | 1,795 | 1,757 | 1,772 | 1,764 | 1,761 | 1,757 | 1,770 | 1,795 | 1,761 | 1,761 | 1,761 |
| Changes in accounting policy |  |  |  |  |  |  |  |  |  |  |  |  | (3) |
| Dividends | (47) | - | (47) | - | (47) | - | (47) | - | (46) | (94) | (94) | (94) | (92) |
| Net income attributable to Non-controlling interests | 26 | 26 | 25 | 24 | 25 | 24 | 25 | 23 | 24 | 77 | 74 | 98 | 97 |
| Net change in unrealized gains (losses) on available-for-sales securities | - |  | - |  | - | - | - | - | - | - |  | - | 1 |
| Foreign currency translation adjustments | - | - | - | - | 7 | - | - | - |  | - |  |  | - |
| Other | 11 | (5) | (1) | 14 | 7 | (16) | 25 | (19) | 9 | 5 | 16 | 30 | (3) |
| Balance at end of period | 1,783 | 1,793 | 1,772 | 1,795 | 1,757 | 1,772 | 1,764 | 1,761 | 1,757 | 1,783 | 1,757 | 1,795 | 1,761 |
| Total equity | 53,497 | 51,976 | 52,008 | 49,460 | 48,185 | 46,707 | 45,990 | 44,921 | 44,024 | 53,497 | 48,185 | 49,460 | 44,921 |


| SECURITIZATION (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit card loans ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 8,340 | 7,160 | 7,160 | 7,380 | 7,380 | 7,371 | 7,371 | 6,139 | 4,923 | 7,160 | 7,371 | 7,371 | 3,930 |
| Securitized |  | 1,180 |  | 647 |  | 533 |  | 1,232 | 1,216 | 1,180 | 533 | 1,180 | 3,441 |
| Reversal of prior securitizations | - | - | - | (867) | - | (524) | - | - |  |  | (524) | $(1,391)$ |  |
| Closing balance | 8,340 | 8,340 | 7,160 | 7,160 | 7,380 | 7,380 | 7,371 | 7,371 | 6,139 | 8,340 | 7,380 | 7,160 | 7,371 |
| Commercial mortgages ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 1,236 | 1,277 | 1,304 | 1,322 | 1,354 | 1,403 | 1,434 | 1,452 | 1,472 | 1,304 | 1,434 | 1,434 | 1,531 |
| Amortization | (24) | (41) | (27) | (18) | (32) | (49) | (31) | (18) | (20) | (92) | (112) | (130) | (97) |
| Closing balance | 1,212 | 1,236 | 1,277 | 1,304 | 1,322 | 1,354 | 1,403 | 1,434 | 1,452 | 1,212 | 1,322 | 1,304 | 1,434 |
| Bond participation certificates - sold |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 599 | 629 | 624 | 634 | 632 | 650 | 661 | 704 | 702 | 624 | 661 | 661 | 735 |
| Sold |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other ${ }^{2}$ | (77) | (30) | 5 | (10) | 2 | (18) | (11) | (43) | 2 | (102) | (27) | (37) | (74) |
| Closing balance | 522 | 599 | 629 | 624 | 634 | 632 | 650 | 661 | 704 | 522 | 634 | 624 | 661 |
| Bond participation certificates - retained |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 1 | 1 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 |
| Sold |  |  | . | . | . | . | . | . | . | . | - | . |  |
| Other ${ }^{2}$ | (1) | - | (4) | - | - | (1) | - | - | - | (5) | (1) | (1) |  |
| Closing balance |  | 1 | 1 | 5 | 5 | 5 | 6 | 6 | 6 | - | 5 | 5 | 6 |
| Discontinued Operations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. Residential mortgages - sold |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | - | - | - | - | - | - | - | - | - | - | - | - | 1,265 |
| Sold | - | - | - | - | - | - | - | - | - | - | - |  | 327 |
| Amortization | - | - | - | - | - | - | - | - | - | - | - |  | (70) |
| Other ${ }^{2}$ | - | - | - | - | - | - | - | - | - | - | - | - | $(1,522)$ |
| Closing balance | - | - | - | - | - | - | - | - | - | - | - | - |  |

${ }^{1}$ Amounts include assets that we have securitized but continue to service.
${ }^{2}$ Other primarily relates to foreign exchange translation gains and losses. For bond participation certificates, maturity of bonds is also included in this category

| SECURITIZATION SUBJECT TO EARLY AMORTIZATION SELLER'S INTEREST (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Our financial assets ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| Credit cards |  |  |  |  |  |  |  |  |  |
| Total drawn | 1,437 | 1,305 | 936 | 1,183 | 1,548 | 1,087 | 1,380 | 1,373 | 2,523 |
| Capital charges drawn | 56 | 53 | 36 | 45 | 60 | 43 | 56 | 56 | 104 |
| Capital charges undrawn | 83 | 77 | 60 | 73 | 95 | 67 | 84 | 85 | 156 |
| Credit card loans securitized |  |  |  |  |  |  |  |  |  |
| Past due ${ }^{2}$ | 65 | 74 | 57 | 50 | 50 | 61 | 62 | 58 | 55 |
| Net write-offs | 46 | 49 | 36 | 37 | 40 | 46 | 41 | 38 | 40 |


| EXPOSURES SECURITIZED <br> (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding securitized assets ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| Credit cards | 8,340 | 8,340 | 7,160 | 7,160 | 7,380 | 7,380 | 7,371 | 7,371 | 6,139 |
| Commercial mortgages | 1,212 | 1,236 | 1,277 | 1,304 | 1,322 | 1,354 | 1,403 | 1,434 | 1,452 |
| Bond participation certificates | 522 | 599 | 629 | 624 | 634 | 632 | 650 | 661 | 704 |
| Total exposures securitized | 10,074 | 10,175 | 9,066 | 9,088 | 9,336 | 9,366 | 9,424 | 9,466 | 8,295 |


| OFF-BALANCE SHEET ARRANGEMENTS OUTSTANDING SECURITIZED ASSETS (Millions of Canadian dollars, except percentage amounts) | Q3/14 |  |  | Q2/14 |  |  | Q1/14 |  |  | Q4/13 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,5}$ | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,5}$ | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,5}$ | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,5}$ |
| Asset-backed securities | 852 | 0.05\% | >100 | 874 | 0.04\% | >100 | 942 | 0.55\% | 42 | 896 | 1.06\% | 23 |
| Auto loans and leases | 10,993 | 0.33\% | 66 | 11,298 | 0.39\% | 53 | 11,641 | 0.38\% | 52 | 11,264 | 0.42\% | 52 |
| Corporate loan receivables |  |  |  | 71 | 0.90\% | 76 | 77 | 0.85\% | 77 | 78 | 0.66\% | 96 |
| Credit cards | 7,813 | 4.36\% | 11 | 7,668 | 4.49\% | 10 | 7,297 | 4.29\% | 11 | 6,866 | 4.43\% | 10 |
| Dealer floor plan receivables | 1,919 | 0.19\% | >100 | 1,858 | 0.27\% | >100 | 1,592 | 0.33\% | >100 | 1,538 | 0.32\% | >100 |
| Electricity market receivables | 122 |  |  | 173 |  |  | 173 | - | - | 173 | - |  |
| Equipment receivables | 1,474 | 0.19\% | >100 | 1,817 | 0.18\% | >100 | 1,846 | 0.24\% | 83 | 1,720 | 0.25\% | 65 |
| Fleet finance receivables | 742 | 0.12\% | >100 | 611 | 0.07\% | >100 | 614 | 0.15\% | 95 | 592 | 0.11\% | >100 |
| Insurance premiums | 95 | 0.47\% | 36 | 95 | 0.48\% | 35 | 97 | 0.39\% | 42 | 90 | 0.42\% | 40 |
| Residential mortgages | 1,530 | - |  | 1,530 | - |  | 1,530 |  |  | 1,530 | - |  |
| Student loans | 2,830 | 1.06\% | 94 | 3,370 | 1.04\% | 94 | 3,067 | 0.97\% | >100 | 3,518 | 1.01\% | 94 |
| Trade receivables | 2,556 | 0.36\% | 67 | 2,569 | 0.44\% | 58 | 3,106 | 0.39\% | 58 | 2,859 | 0.24\% | 92 |
| Transportation finance | 930 | - |  | 937 |  |  | 951 | - | - | 432 | - |  |
| Total off-balance sheet arrangements outstanding securitized assets | 31,856 |  |  | 32,871 |  |  | 32,933 |  |  | 31,556 |  |  |

 housing mortgages. These amounts differ from, and are not directly comparable to amounts reported in our Annual Report due to the differences between IFRS accounting and regulatory consolidation
Amounts represent credit card loans securitized greater than 90 days past due

$100 \%$ of these are internally rated as investment grade.
tdue assets. In our conduit programs, our risk of loss is significantly reduced due to the presence of first loss credit protection provided by the sellers of the financial assets. This protection provides an average coverage multipl
 of loss
${ }^{5}$ Amounts are reported on a two-month lag

| SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED <br> (Millions of Canadian dollars) | Q3/14 |  | Q2/14 |  | Q1/14 |  | Q4/13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book |
| Securitization exposures retained or purchased |  |  |  |  |  |  |  |  |
| Asset-backed securities | 2,108 | 312 | 2,251 | 209 | 2,200 | 326 | 2,164 | 454 |
| Auto loans and leases | 12,623 | 148 | 13,060 | 135 | 13,171 | 91 | 12,731 | 39 |
| Commercial mortgages |  | 407 |  | 343 |  | 300 |  | 282 |
| Credit cards | 9,075 | 137 | 8,874 | 181 | 8,987 | 176 | 8,440 | 223 |
| Dealer floor plan receivables | 1,919 | - | 1,858 | - | 1,592 | - | 1,538 |  |
| Equipment receivables | 1,474 | - | 1,817 | - | 1,846 | - | 1,720 | - |
| Residential mortgages | 2,937 | 1,459 | 2,979 | 1,394 | 2,340 | 1,638 | 2,314 | 1,641 |
| Student loans | 6,639 | 167 | 7,260 | 138 | 7,040 | 66 | 7,036 | 98 |
| Trade receivables | 2,411 |  | 2,412 |  | 2,952 |  | 2,715 |  |
| Other | 2,303 | 681 | 2,316 | 799 | 2,373 | 597 | 1,792 | 465 |
| Total securitization and resecuritization exposures retained or purchased | 41,489 | 3,311 | 42,827 | 3,199 | 42,501 | 3,194 | 40,450 | 3,202 |

SECURITIZATION AND RESECURITIZATION EXPOSURES
RETAINED OR PURCHASED
(Millions of Canadian dollars)

| Q3/14 |  |  |  |  |  |  |  | Q3/14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Banking book |  |  |  |  |  |  |  | Trading book <br> Standardized approach |  |
| Standardized approach |  | Rating based approach |  | Internal assessment approach |  | Total |  |  |  |
| Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 1,164 | 7 | 26,723 | 156 | 27,887 | 163 | 757 | 4 |
| 1,182 | 19 | 1,417 | 19 | 6,379 | 66 | 8,978 | 104 | 725 | 10 |
| 107 | 4 | 755 | 25 | 2,865 | 69 | 3,727 | 98 | 457 | 13 |
| - | - | 99 | 8 | - | . | 99 | 8 | 310 | 20 |
| - | - | 702 | 14 | - | - | 702 | 14 | 400 | 111 |
|  | - |  |  | - |  |  |  | 2 | 1 |
| - | - | 96 | 96 | - | - | 96 | 96 | 660 | 662 |
| 1,289 | 23 | 4,233 | 169 | 35,967 | 291 | 41,489 | 483 | 3,311 | 821 |


| SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED <br> (Millions of Canadian dollars) | Q2/14 |  | Q2/14 |  | Q1/14 |  | Q1/14 |  | Q4/13 |  | Q4/13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banking book Total |  | Trading book Total |  | Banking book Total |  | Trading book Total |  | Banking book Total |  | Trading book Total |  |
|  | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges |
| <10\% | 29,168 | 171 | 823 | 5 | 28,632 | 166 | 782 | 5 | 27,387 | 159 | 511 | 3 |
| > 10\% $\leq 20 \%$ | 9,148 | 104 | 657 | 11 | 8,976 | 101 | 549 | 9 | 8,243 | 93 | 660 | 10 |
| > $20 \% \leq 50 \%$ | 3,597 | 94 | 573 | 17 | 3,807 | 95 | 619 | 19 | 3,742 | 97 | 509 | 18 |
| $>50 \% \leq 100 \%$ | 116 | 9 | 351 | 22 | 124 | 9 | 264 | 16 | 118 | 9 | 239 | 15 |
| $>100 \% \leq 650 \%$ | 705 | 15 | 246 | 84 | 717 | 15 | 281 | 116 | 684 | 21 | 425 | 133 |
| > $650 \%$ < $1250 \%$ |  |  | 5 | 3 |  |  | 2 | 1 |  |  | - |  |
| 1250 | 93 | 87 | 544 | 546 | 245 | 127 | 697 | 699 | 276 | 164 | 858 | 858 |
| Total securitization and resecuritization exposures retained or purchased | 42,827 | 480 | 3,199 | 688 | 42,501 | 513 | 3,194 | 865 | 40,450 | 543 | 3,202 | 1,037 |


| RESECURITIZATION EXPOSURES RETAINED OR PURCHASED <br> (Millions of Canadian dollars) | Q3/14 |  | Q2/14 |  | Q1/14 |  | Q4/13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book |
| AAA to AA- | 3,421 | 219 | 3,034 | 214 | 3,077 | 222 | 2,971 | 314 |
| A + to A - | 5 | 291 |  | 383 |  | 470 |  | 459 |
| $\mathrm{BBB}+$ to BB - |  | 196 |  | 111 | - | 147 | - | 165 |
| BB- and below |  | 8 |  | 9 | 152 | 8 | 144 | 84 |
| Unrated |  | 36 | - | 35 | - | 40 |  | 78 |
| Total resecuritization exposures retained or purchased | 3,426 | 750 | 3,034 | 752 | 3,229 | 887 | 3,115 | 1,100 |


These amounts differ from, and are not directly comparable to amounts reported in our Report to Shareholders due to the differences between IFRS accounting and regulatory consolidation.
${ }^{2}$ Amounts reflect regulatory exposure values.
${ }^{4}$ Capital charges for Standardized approach deductions are net of ACL and partial write-offs. Capital charges for Rating based approach and internal assessment approach are gross of ACL and partial write-offs

| Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 |
| :---: | :---: | :---: | :---: | :---: |
| 14,649 | 14,644 | 14,663 | 14,607 | 14,518 |
| 30,353 | 29,310 | 28,364 | 28,124 | 27,056 |
| 1,954 | 1,913 | 2,117 | 1,207 | 1,040 |
| 12 | 12 | 12 | 11 | 11 |
| 46,968 | 45,879 | 45,156 | 43,949 | 42,625 |
| 8,573 | 8,566 | 8,616 | 8,361 | 8,234 |
| 2,176 | 2,289 | 2,295 | 2,522 | 2,509 |
| 53 | 52 | 59 | 62 | 25 |
| 91 | 92 | 54 | 175 | 317 |
| 893 | 805 | 662 | 686 | 749 |
| (18) | 24 | 160 | 182 | 168 |
| 179 | 295 | 244 | 830 | 1,089 |
| - | - | - | - |  |
| - |  |  |  |  |
| - |  |  |  | 24 |
| - |  |  |  |  |
| 54 |  | 68 | 590 | 243 |
| 29 | - | 38 | 354 | 156 |
| 25 | - | 30 | 236 | 87 |
|  |  |  |  |  |
| 12,001 | 12,123 | 12,158 | 13,408 | 13,577 |
| 34,967 | 33,756 | 32,998 | 30,541 | 29,048 |
| 1,000 | 500 | 500 | - |  |
| 1,000 | 500 | 500 | - |  |
| 5,439 | 5,466 | 5,913 | 6,652 | 6,652 |
| 2 | 3 | 3 | 3 | 2 |
| 6,441 | 5,969 | 6,416 | 6,655 | 6,654 |
| - | - | - | - |  |
|  |  |  |  |  |
| - | - | - |  |  |
| - | - | - | - |  |
|  |  |  |  |  |
| 6,441 | 5,969 | 6,416 | 6,655 | 6,654 |
| 41,408 | 39,725 | 39,414 | 37,196 | 35,702 |
| 1,000 |  |  |  |  |
| 5,558 | 6,235 | 6,269 | 7,234 | 7,185 |
| 29 | 27 | 28 | 24 | 25 |
| 26 | 24 | 26 | 22 | 23 |
| 193 | 250 | 267 | 262 | 268 |
| 6,780 | 6,512 | 6,564 | 7,520 | 7,478 |
| - | - | - |  |  |
| - | - | - | - |  |
| - | - | - | - |  |
| - | - | - | - |  |
| 6,780 | 6,512 | 6,564 | 7,520 | 7,478 |
| 48,188 | 46,237 | 45,978 | 44,716 | 43,180 |
| 371,949 | 349,094 | 341,752 | 318,981 | 314,804 |
| 368,320 | n.a. | n.a. | n.a. | n.a. |
| 369,772 | n.a. | n.a. | n.a. | n.a. |
| 371,949 | n.a. | n.a. | n.a. | n.a. |


| BASEL III REGULATORY CAPITAL AND RATIOS (ALL-IN BASIS) continued (Millions of Canadian dollars, except percentage and otherwise noted) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital ratios |  |  |  |  |  |
| 61 Common Equity Tier 1 (as percentage of risk-weighted assets) | 9.5\% | 9.7\% | 9.7\% | 9.6\% | 9.2\% |
| 62 Tier 1 (as percentage of risk-weighted assets) | 11.2\% | 11.4\% | 11.5\% | 11.7\% | 11.3\% |
| 63 Total capital (as percentage of risk-weighted assets) | 13.0\% | 13.2\% | 13.5\% | 14.0\% | 13.7\% |
| 64 Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk-weighted assets) | 7.0\% | 7.0\% | 7.0\% | 7.0\% | 7.0\% |
| 65 of which: capital conservation buffer requirement | 2.5\% | 2.5\% | 2.5\% | 2.5\% | 2.5\% |
| 66 Not applicable | n.a | n.a | n.a. | n.a. | n.a. |
| 67 of which: G-SIB buffer requirement | n.a | n.a | n.a. | n.a. | n.a. |
| 67a of which: DSIB buffer requirement | n.a. | n.a | n.a. | n.a. | n.a. |
| 68 Common Equity Tier 1 available to meet buffers (as percentage of risk-weighted assets) | 9.5\% | 9.7\% | 9.7\% | 9.6\% | 9.2\% |
| OSFI all-in target (minimum + capital conservation buffer + DSIB surcharge (if applicable)) |  |  |  |  |  |
| 69 Common Equity Tier 1 all-in target ratio | 7.0\% | 7.0\% | 7.0\% | 7.0\% | 7.0\% |
| 70 Tier 1 capital all-in target ratio | 8.5\% | n.a. | n.a. | n.a. | n.a. |
| 71 Total capital all-in target ratio | 10.5\% | n.a. | n.a. | n.a. | n.a. |
| Amounts below the thresholds for deduction (before risk-weighting) |  |  |  |  |  |
| 72 Non-significant investments in the capital of other financials | 387 | 335 | 1,058 | 571 | 1,756 |
| 73 Significant investments in the common stock of financials | 2,729 | 2,687 | 2,769 | 2,747 | 2,797 |
| 74 Mortgage servicing rights (net of related tax liability) |  |  |  |  |  |
| 75 Deferred tax assets arising from temporary differences (net of related tax liability) | 2,517 | 2,286 | 2,181 | 1,835 | 1,560 |
| Applicable caps on the inclusion of allowances in Tier 2 |  |  |  |  |  |
| 76 Allowances eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap) | 193 | 250 | 267 | 262 | 268 |
| 77 Cap on inclusion of allowances in Tier 2 under standardised approach | 193 | 250 | 267 | 262 | 268 |
| 78 Allowances eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap) | 1,585 | 1,580 | 1,586 | 1,549 | 1,528 |
| 79 Cap on inclusion of allowances in Tier 2 under internal ratings-based approach | 1,585 | 1,580 | 1,586 | 1,549 | 1,528 |
| Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022) |  |  |  |  |  |
| 80 Current cap on CET1 instruments subject to phase out arrangements | - |  | - | - |  |
| 81 Amounts excluded from CET1 due to cap (excess over cap after redemptions and maturities) |  |  |  |  |  |
| 82 Current cap on AT1 instruments subject to phase out arrangements | 5,913 | 5,913 | 5,913 | 6,652 | 6,652 |
| 83 Amounts excluded from AT1 due to cap (excess over cap after redemptions and maturities) ${ }^{1}$ |  |  | 387 | 583 | 547 |
| 84 Current cap on T2 instruments subject to phase out arrangements | 7,352 | 7,352 | 7,352 | 8,271 | 8,271 |
| 85 Amounts excluded from T2 due to cap (excess over cap after redemptions and maturities) |  |  |  |  |  |
| ASSETS TO CAPITAL MULTIPLE (GROSS ADJUSTED ASSETS OVER TRADITIONAL TOTAL CAPITAL) (Millions of Canadian dollars, except multiples and otherwise noted) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 |
|  |  |  |  |  |  |
| Assets-to-capital multiple Gross-adjusted assets (\$ billions) | $\begin{aligned} & 17.3 X \\ & 867.9 \\ & \hline \end{aligned}$ | $\begin{aligned} & 17.5 \mathrm{xX} \\ & 849.8 \\ & \hline \end{aligned}$ | $\begin{aligned} & 17.6 \mathrm{X} \\ & 850.8 \end{aligned}$ | $\begin{aligned} & 16.6 \mathrm{X} \\ & 807.0 \end{aligned}$ | $\begin{aligned} & 16.8 \mathrm{X} \\ & 792.0 \\ & \hline \end{aligned}$ |
| BASEL III REGULATORY CAPITAL AND RATIOS (TRANSITIONAL BASIS) <br> (Millions of Canadian dollars, except percentage and otherwise noted) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 |
| 29 Common Equity Tier 1 capital (CET1) | 43,818 | 42,254 | 41,921 | 41,543 | 40,161 |
| 45 Tier 1 capital (T1 = CET1 + AT1) | 43,818 | 42,254 | 41,921 | 41,543 | 40,161 |
| 59 Total capital ( $\mathrm{TC}=\mathbf{T 1}+\mathrm{T}$ ) ${ }_{2}$ | 50,229 | 48,442 | 48,206 | 48,568 | 47,085 |
| 60 Total risk-weighted assets ${ }^{2}$ | 378,086 | 359,383 | 357,263 | 348,238 | 332,863 |
| 61 Common Equity Tier 1 (as percentage of risk-weighted assets) | 11.6 \% | 11.8 \% | 11.7 \% | 11.9 \% | 12.1 \% |
| 62 Tier 1 (as percentage of risk-weighted assets) | $11.6 \%$ | 11.8\% | 11.7 \% | $11.9 \%$ | 12.1 \% |

${ }^{1}$ The reduction of the amounts excluded from AT1 due to cap is as a result of the redemption of $\$ 900$ million of innovative instruments in Q1/14 and the redemption of $\$ 850$ million of preferred shares in Q2/14 ${ }^{2}$ The transitional RWA does not reflect the CVA phase-in adjustments as implemented under the All-in Basis.

```
Assets
    Cash and due from banks
    Interest-bearing deposits with banks
    Securities
    Assets purchased under reverse repurchase agreements and securities borrowed
    Loans
    Retail
    Wholesale
```

Allowance for loan losses
Segregated fund net assets
Other
Customers' liability under acceptances
Derivatives
Premises and equipment, ne
Goodwill
Other intangibles
Investments in joint ventures and associates
Investments in insurance subsidiaries
Employee benefit assets
Other assets

## Total assets

Deposit
Deposits
Personal
Personal
Business and governmen
Bank
Segregated fund liabilities
Other
Acceptances
Obligations related to securities sold short
Obligations related to assets sold under repurchase agreements and securities loaned
Derivatives
Insurance claims and policy benefit liabilities
Employee benefit liabilities
Other liabilities
Subordinated debentures
otal liabilities
quity attributable to shareholders
Preferred shares
Treasury shares - preferred
Retained earnings
Other components of equity
Total equity attributable to shareholders
on-controlling interests
Total equity
Total liabilities and equity

Report to Shareholders

| 16,297 |
| ---: |
| 5,383 |
| 19,14 |


| 904,389 |
| ---: |
|  |
|  |
| 204,427 |
| 374,282 |
| 19,629 |
|  |
| - |
| 10,443 |
| 52,054 |
| 6,423 |
| 75,996 |
| 2,167 |
| 40,565 |
| 6,810 |
| 850,896 |
|  |
| 4,750 |
| 14,475 |
| $(1)$ |
| 10 |
| 30,546 |
| 1,930 |
| 51,710 |
| 1,883 |
| $\mathbf{5 3 , 4 9 3}$ |
| 904,389 |

Assets

| 2 |  |
| :---: | :---: |
|  |  |
| 299 | 1,472 |
| 11 | 9 |
| 1,474 | 9,677 |
| 133 | 359 |
| 1 860 | 748 |
| 2,784 | 12,265 |

quity
nsurance subsidiaries ${ }^{\text {² }}$
RBC Reinsurance (Ireland) Limited
Assured Assistance Inc.
RBC General Insurance Company
RBC Insurance Services Inc.
RBC Life Insurance Company
RBC Insurance Company of Canada
RBC Insurance Holdings Inc.
Royal Bank of Canada Insurance Company Limited
incipal activities
Incorporated in Ireland to provide reinsurance to international clients
Service provider for Insurance claims
Property and casualty insurance company
Service provider for insurance companies listed and the bank (creditor)
Life and health insurance company
Property and casualty insurance company
Holding company
Life, annuity, trade credit, title and property reinsurance company provides coverage to international clients
${ }^{1}$ The list of legal entities that are included within the accounting scope of consolidation but excluded from the regulatory scope of consolidation.

$\sqrt{ }$|  |
| :---: |
|  |
|  |
|  |
|  |
|  |
| $i$ |

Collective allowance reflected in Tier 2 regu
Allowances not reflected in regulatory capital
Segregated fund net assets
Other
Customers' liability under acceptances
Derivatives
Premises and equipment, net
Goodwill
Goodwill related to joint venture
Other intangibles
of which relates to insurance
nvestments in joint ventures and associates
Significant investments in other financial institutions and insurance subsidiaries *
Significant investments exceeding regulatory thresholds
Significant investments not exceeding regulatory thresholds
Defined-benefit pension fund net assets
Other
Significant investments in other financial institutions included in Other Assets but reported above * Deferred tax assets
Deferred tax assets excluding those arising from temporary differences
Deferred tax assets arising from temporary differences exceeding regulatory thresholds
Deferred tax liabilities related to permitted tax netting
Deferred tax assets - other temporary differences
Other assets

## Assets

Cash and due from banks
Interest-bearing deposits with banks
Securities
Non-significant investments in capital of other financial institutions reflected in regulatory capital
Other securities
Assets purchased under reverse repurchase agreements and securities borrowed
Loans
Retail
Wholesale
Allowance for loan losses
Collective allowance reflected in Tier 2 regulatory capital
ected los
$\qquad$

Balance sheet as in
Report to Shareholders


| Liabilities |
| :--- |
| Deposits |
| Personal |
| Business and government |
| Bank |

Busine
Bank
Segregated fund liabilities
Other
Acceptances
Obligations related to securities sold shor
Obligations related to assets sold under repurchase agreements and securities loaned
Derivatives
Insurance claims and policy benefit liabilities
Employee benefit liabilities
Other liabilities
Gains and losses due to changes in own credit risk on fair value liabilities
related to goodwill
related to intangibles
related to pensions
relates to permitted tax netting
Other deferred tax liabilities
Other liabilities
Suborulatory debentures
Subordinated debenturtes ition of maturing debentures
Subordinated debentures used for regulatory capital:
of which: are qualifying
of which: are subject to phase out directly issued capital.
of which: are subject to phase out issued by subsidiaries and held by 3rd party

## otal liabilities

quity attributable to shareholders
Common shares
of which relates to contributed surplus
of which relates to retained earning for capital purposes
of which portion are not allowed for regulatory capital
Other components of equity
Gains and losses on derivatives designated as cash flow hedges
Unrealized foreign currency translation gains and losses, net of hedging activities
Other reserves allowed for regulatory capital
of which relates to Insurance
Preferred shares
of which: are qualifying
of which: are subject to phase out
of which portion are not allowed for regulatory capital
Treasury shares - preferred - phase-out
Treasury shares - Common
Non-controling interest
portion allowed for inclusion into CET1
portion allowed for inclusion into Tier 1 capital
portion allowed for inclusion into Tier 2 capital
of which: are subject to phase out
of which: portion not allowed for regulatory capital
Total liabilities and equity $\qquad$

|  | $\begin{array}{r} 204,427 \\ 373,993 \\ 19,629 \\ \hline \end{array}$ | $\begin{array}{r} 204,427 \\ 374,282 \\ 19,629 \\ \hline \end{array}$ |
| :---: | :---: | :---: |
|  | $\begin{array}{r} 598,049 \\ 645 \end{array}$ | 598,338 |
|  | 10,443 | 10,443 |
|  | 52,054 | 52,054 |
|  | 65,423 | 65,423 |
|  | 75,096 | 75,096 |
|  | 8,473 |  |
|  | 2,205 | 2,167 |
|  | 41,175 | 40,565 |
|  |  | (18) 211 |
|  |  |  |
|  |  | 606 |
|  |  |  |
|  |  | 44 $(439)$ |
|  |  | 40,372 |
|  | 6,810 | 6,810 |
| r |  | 226 |
| r' |  | 6,584 |
| r" |  | 1,000 |
| r'" |  | 5,558 |
| r"' |  | 26 |
|  | 860,373 | 850,896 |
|  | 51,714 | 51,710 |
| a | 14,475 | 14,475 |
|  | 30,526 | 30,546 |
| $a^{\prime}$ |  | 173 |
| b | - | 30,353 |
|  |  | 20 |
| c | 1,954 | 1,930 91 |
|  |  | 1,437 |
|  |  | 426 |
| $c^{\prime}$ |  | (24) |
| $\begin{aligned} & \mathbf{p} \\ & \mathbf{p}^{\prime} \end{aligned}$ | 4,750 | 4,750 |
|  |  | 1,000 |
| $\mathrm{p}^{\prime \prime}$ |  | 3,750 |
| p'' | (1) | (1) |
|  | 10 | 10 |
| $z$ | 1,783 | 1,783 |
| d |  | 12 |
| q |  | 2 |
|  |  | 29 |
| s |  | 1,690 |
| $z^{\prime \prime}$ |  | 50 |
|  | 53,497 | 53,493 |
|  | 913,870 | 904,389 |

## Common Equity Tier 1 Capital: Instruments and Reserves

Directly issued qualifying common share capital (and equivalent for non-joint stock companies) plus related stock surplus
2 Retained earnings
3 Accumulated other comprehensive income (and other reserves)
Directly issued capital subject to phase out trom CET1 (only applicable to non-joint stock companies)
6 Common Equity Tier 1 capital before regulatory adjustments
Common Equity Tier 1 capital: Regulatory adjustments
Prudential valuation adjustment
Goodwill (net of related tax liability)
Other intangibles other than mortgage-servicing rights (net of related tax liability)
1 Cash flow hedge reserve
Shortall of provisions to expected losses
12 Shortfall of provisions to
13 Securitization gain on sale
14 Gains and losses due to changes in own credit risk on fair valued liabilities
5 Defined benefit pension fund net assets (net of related tax liability)
16 Investments in own shares (if not already netted off paid-in capital on reported balance sheet)
18 Reciprocal cross holdings in common equity
9 Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above $10 \%$ threshold)
So
Mortgage servicing rights (amount above $10 \%$ threshold
21 Deferred tax assets arising from temporary differences (amount above $10 \%$ threshold, net of related tax liability)
22 Amount exceeding the $15 \%$ threshold
24 of which: mortgage servicing rights
25 of which: deferred tax assets arising from temporary differences
26 Other deductions or regulatory adjustments to CET1 as determined by OSFI including regulatory adjustments in respect of own use property
27 Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions
28 Total regulatory adjustments to Common Equity Tier
Additional Tier 1 capital: Instruments
30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus
Of which: classified as equity under applicable accounting standards
of which: Classified as liabilities under applicable accounting standard
33 Directly issued capital instruments subject to phase out from Additional Tier 1
34 Additional Tier 1 instruments (and CET1 instruments not included in row 5 ) issued by subsidiaries and held by third parties (amount allowed in group AT1)

Additional Tier 1 capital: Regulatory adjustments
$\begin{array}{ll}37 & \text { Investments in own Additional Tier } 1 \text { instruments } \\ 38 & \text { Reciprocal cross holdings in Additional Tier } 1 \text { instruments }\end{array}$
39 Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above $10 \%$ threshold)
40 Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short position
41 Other deductions from Tier 1 capital as determined by OSFI
a of which: reverse mortgages
1 of which: valuation adjustment for less liquid positions
42 Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deduction
43 Total regulatory adjustments to Additional Tier 1 capital
44 Additional Tier 1 Capital (AT1)
45 Tier 1 capital (T1 = CET1 + AT1)
Tier 2 Capital: Instruments and Provisions
46 Directly issued qualifying Tier 2 instruments plus related stock surplus
48 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34 ) issued by subsidiaries and held by third parties (amount allowed in group Tier 2)
49 of which: instruments issued by subsidiaries subject to phase out
0 Collective allowances
51 Tier 2 capital before regulatory adjustments
Tier 2 Capital: Regulatory Adjustments
52 Investments in own Tier 2 instruments
53 Reciprocal cross holdings in Tier 2 instruments
Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above $10 \%$ threshold)
55 Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions
56 Other deductions from Tier 2 capital
57 Total regulatory adjustments to Tier 2 capital
8 Tier 2 capital (T2)
Total capital ( $\mathrm{TC}=\mathrm{T} 1+\mathrm{T}$ )

## $a^{a} a^{\prime}$

$\stackrel{{ }^{\circ}}{\mathrm{b}} \mathrm{c}$
d
$\mathrm{e}+\mathrm{e}-\mathrm{w}$
$\mathrm{f}-\mathrm{x}$
g
h
i
$\underset{k-y}{j}$
m
n
$\circ$
$\square$
$\mathbf{p}^{\prime}$
$z^{\prime}+p^{\prime \prime}+p^{\prime \prime \prime}$
$q$
$q$
$\square$

6,441

## Common Tier 1 (CETI) capital

pening amount
New capital issues
Redeemed capital
Gross dividends (deduction)
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) et of hedging activities)

Other

Goodwill and other intangible assets (deduction, net of related tax liability)
ther, 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

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

Opening amount
New non-core Tier 1 (additional Tier 1) eligible capital issues
Redeemed capital
Other, including regulatory adjustments and transitional arrangements ${ }^{3,5}$

| 33,756 | 32,998 | 30,541 | 29,048 | 28,288 |
| :---: | :---: | :---: | :---: | :---: |
| 19 | 30 | 65 | 44 | 25 |
| (2) | (14) | - |  | (46) |
| $(1,080)$ | $(1,077)$ | $(1,028)$ | $(1,026)$ | (971) |
| - | - | - | - | - |
| 2,352 | 2,175 | 2,067 | 2,095 | 2,279 |
| 42 | 136 | 23 | (15) | 10 |
| 41 | (204) | 909 | 167 | 187 |
| 10 | (226) | 967 | 233 | 196 |
| 32 | (16) | 63 | 76 | (179) |
| (2) | 38 | (121) | (142) | 170 |
| 106 | 55 | (28) | (140) | (129) |
| (267) | (343) | 449 | 368 | (595) |
| (1) | 7 | 3 | (37) | (1) |
| 116 | (51) | 586 | 259 | (10) |
| (28) | 38 | 317 | 46 | (11) |
| (354) | (337) | (457) | 100 | (573) |
| 34,967 | 33,756 | 32,998 | 30,541 | 29,048 |
| 5,969 | 6,416 | 6,655 | 6,654 | 6,654 |
| 500 |  | 500 |  |  |
|  |  | - | - | - |
| (28) | (447) | (739) | 1 | - |
| 6,441 | 5,969 | 6,416 | 6,655 | 6,654 |
| 41,408 | 39,725 | 39,414 | 37,196 | 35,702 |
| 6,512 | 6,564 | 7,520 | 7,478 | 8,585 |
| 1,000 |  |  | - |  |
| - |  |  | - |  |
| (732) | (52) | (956) | 42 | $(1,107)$ |
| 6,780 | 6,512 | 6,564 | 7,520 | 7,478 |
| 48,188 | 46,237 | 45,978 | 44,716 | 43,180 |

${ }^{1}$ Restated prior periods to the 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 carryback, derecognition of cash flow hedge reserves, transitional adjustment 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 and eligible collective allowance.
${ }^{5}$ Excludes $\$ 200$ million preferred shares redeemed in Q3/13; excludes $\$ 900$ million of innovative instruments redeemed in Q1/14; excludes $\$ 850$ million preferred shares redeemed in Q2/14, as they were not included in capital per the OSFI (Basel III) rules.
${ }^{6}$ Includes an issuance of $\$ 2$ billion subordinated debentures in Q1/13, deemed to be non-qualifying as per OSFI (Basel III) rules and are subject to phase-out.
${ }^{7}$ Excludes $\$ 600$ million subordinated debentures redeemed in Q3 2014 and $\$ 1$ billion subordinated debentures redeemed in both Q3/13 and Q1/14, as they were not included in capital per the OSFI (Basel III) rules.


| MARKET RISK - RISK-WEIGHTED ASSETS BY APPROACH (ALL-IN BASIS) (Millions of Canadian dollars, except percentage and otherwise noted) | Q3/14 |  | Q2/14 |  | Q1/14 |  | Q4/13 |  | Q3/13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Risk-weighted assets | $\begin{aligned} & \text { Capital } \\ & \text { requirements } \end{aligned}$ | Risk-weighted assets | $\begin{aligned} & \text { Capital } \\ & \text { requirements } \end{aligned}$ | Risk-weighted assets | $\begin{aligned} & \text { Capital } \\ & \text { requirements } \end{aligned}$ | Risk-weighted assets | $\begin{aligned} & \text { Capital } \\ & \text { requirements } \end{aligned}$ | Risk-weighted assets | $\begin{gathered} \text { Capital } \\ \text { requirements } \end{gathered}$ |
| Internal models-based approach |  |  |  |  |  |  |  |  |  |  |
| VaR | 2,769 | 221 | 4,031 | 322 | 3,717 | 297 | 3,385 | 271 | 2,920 | 234 |
| Stressed VaR | 7,067 | 565 | 10,034 | 803 | 8,665 | 693 | 6,383 | 511 | 5,500 | 440 |
| Incremental risk charge | 12,599 | 1,008 | 12,951 | 1,036 | 11,351 | 908 | 10,894 | 871 | 10,550 | 844 |
| Comprehensive risk measure |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |
|  | 22,435 | 1,794 | 27,016 | 2,161 | 23,733 | 1,898 | 20,662 | 1,653 | 18,970 | 1,518 |
| Standardized approach | 21,607 | 1,729 | 19,088 | 1,527 | 20,322 | 1,626 | 21,522 | 1,722 | 18,963 | 1,517 |
| Total Market Risk RWA | 44,042 | 3,523 | 46,104 | 3,688 | 44,055 | 3,524 | 42,184 | 3,375 | 37,933 | 3,035 |

Personal and Commercial Banking
$\quad$ Canadian Banking
Caribbean \& U.S. Banking
Weatth Management
Insurance
Investor \& Treasury Services
Capital Markets
Corporate Support
Total capital risk-weighted assets

Credit risk RWA

```
Opening balance
    Portflio size ' credit risk RWA
```

    Portfolio credit quality \({ }^{2}\)
    Model updates \({ }^{3}\)
    Methodology and policy
    Acquisitions and dispositions
    Foreign exchange movements
    Othe
    losing 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 ${ }^{4}$
Acquisitions and dispositions
Foreign exchange movements
Other
Closing balance of market risk RWA
Operational risk RWA
Opening balance of operational risk RWA
Revenue generation
Closing balance of operational risk RWA
Closing balance of
Total capital RWA

| 371,949 | 349,094 | 341,752 |
| :---: | :---: | :---: |
|  | Q3/14 |  |
| Non- <br> counterparty <br> credit risk | counterparty <br> credit risk | Total |


\section*{|  | Q2/14 |  |
| :---: | :---: | :---: |
| $\begin{array}{c}\text { Non- } \\ \text { counterarty } \\ \text { credif tisk }\end{array}$ | $\begin{array}{c}\text { Counterparty } \\ \text { credit risk }\end{array}$ | Total |}



ATTRIBUTED CAPITAL
(Millions of Canadian dollars)


| 232,641 | 213,180 | 20,347 | 233,527 |
| :---: | :---: | :---: | :---: |
| 2,315 | $(2,678)$ | $(3,417)$ | $(6,095)$ |
| (171) | 932 | 2,019 | 2,951 |
| 11,076 |  |  |  |
| 8,414 | 2,582 | 324 | 2,906 |
| (476) | (907) | 259 | (648) |
| 253,799 | 213,109 | 19,532 | 232,641 |
| 42,184 | n.a. | n.a. | 37,933 |
| 1,114 | n.a. | n.a. | 3,816 |
| $(1,241)$ | n.a. | n.a. | 142 |
|  | n.a. | n.a. |  |
|  | n.a. | n.a. |  |
| 1,998 | n.a. | n.a. | 555 |
|  | n.a. | n.a. | (262) |
| 44,055 | n.a. | n.a. | 42,184 |
| 44,156 | n.a. | n.a. | 43,344 |
| (258) | n.a. | n.a. | 812 |
| 43,898 | n.a. | n.a. | 44,156 |
| 341,752 | 213,109 | 19,532 | 318,981 |

Attributed capital
Creait risk
Market risk (trading and non-trading)
Operationar lisk
Business and fixed assets risk
Insurance risk
Goodvill and intangibles
Reeulatory capital allocation ${ }^{6}$
Attributed capital
Under/(over) attribution of capital 6,7
Average common equity from discontinued operations

Under/(over) attribution of capital 6,7
Average common equity from discontinued operatio
Total average common equity
Organic changes in portfolio size and composition (including new business and maturing loans).
${ }^{3}$ Updates to the model to reflect recent experience, model implementation, change in model scope or any change to address model malfunctions including changes through model calibrations/realignments.
Methodology changes to the calculations driven by regulatory policy changes. In Q3/14 and Q1/14, the change was due to the implementation of CVA excluding foreign exchange impact.
${ }^{5}$ Change in risk due to position changes and market movements.
Our capital allocation methodology is annually revised to anticipate and incorporate any changes in the regulatory (Basel and/or OSFI) environment that affects our capital requirement. As such, for 2014 attributed capital includes the Credit Valuation Adjustment (CVA) as rescribed by OSFI.
${ }^{7}$ Under/(over) attribution of capital is reported in Corporate Support.

| LOANS AND ACCEPTANCES (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By portfolio and sector Retail |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 215,523 | 211,255 | 210,246 | 209,238 | 206,441 | 201,138 | 199,375 | 198,324 | 196,652 | 209,238 | 198,324 |
| Personal | 95,065 | 94,171 | 93,809 | 92,859 | 92,881 | 92,612 | 85,824 | 85,800 | 84,146 | 92,859 | 85,800 |
| Credit cards | 14,579 | 14,185 | 14,016 | 14,142 | 13,881 | 13,666 | 13,573 | 13,661 | 13,423 | 14,142 | 13,661 |
| Small business | 4,664 | 4,531 | 4,447 | 4,388 | 4,066 | 4,178 | 2,536 | 2,503 | 2,489 | 4,388 | 2,503 |
|  | 329,831 | 324,142 | 322,518 | 320,627 | 317,269 | 311,594 | 301,308 | 300,288 | 296,710 | 320,627 | 300,288 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | 5,594 | 5,599 | 5,524 | 5,441 | 5,349 | 5,287 | 5,272 | 5,202 | 5,085 | 5,441 | 5,202 |
| Automotive | 6,402 | 6,768 | 6,456 | 6,167 | 7,192 | 6,851 | 3,799 | 3,585 | 3,469 | 6,167 | 3,585 |
| Consumer goods | 6,827 | 7,337 | 6,393 | 6,230 | 6,068 | 5,759 | 5,631 | 5,432 | 5,506 | 6,230 | 5,432 |
| Energy | 9,325 | 9,922 | 9,127 | 8,906 | 8,956 | 8,735 | 8,744 | 8,802 | 8,961 | 8,906 | 8,802 |
| Non-bank financial services | 5,571 | 5,341 | 5,186 | 4,903 | 4,913 | 4,321 | 3,134 | 3,895 | 3,455 | 4,903 | 3,895 |
| Forest products | 997 | 1,114 | 959 | 893 | 917 | 992 | 985 | 811 | 875 | 893 | 811 |
| Industrial products | 4,532 | 4,329 | 4,149 | 4,038 | 3,910 | 3,906 | 3,882 | 3,938 | 4,024 | 4,038 | 3,938 |
| Mining and metals | 1,420 | 957 | 1,006 | 1,074 | 1,018 | 1,196 | 1,009 | 965 | 877 | 1,074 | 965 |
| Real estate and related ${ }^{1}$ | 29,283 | 27,273 | 25,840 | 24,413 | 23,534 | 22,932 | 21,877 | 20,650 | 19,346 | 24,413 | 20,650 |
| Technology and media | 4,960 | 4,813 | 4,693 | 4,006 | 3,911 | 3,970 | 4,286 | 4,203 | 3,830 | 4,006 | 4,203 |
| Transportation and environment | 5,781 | 5,662 | 5,593 | 5,593 | 5,502 | 5,250 | 5,299 | 5,221 | 5,101 | 5,593 | 5,221 |
| Other ${ }^{2}$ | 26,162 | 25,255 | 24,904 | 22,755 | 21,029 | 21,851 | 21,873 | 21,447 | 21,779 | 22,755 | 21,447 |
| Sovereign | 4,450 | 4,294 | 4,641 | 4,396 | 4,089 | 4,142 | 4,197 | 4,193 | 4,275 | 4,396 | 4,193 |
| Bank | 1,655 | 1,424 | 1,121 | 1,320 | 880 | 1,057 | 951 | 990 | 972 | 1,320 | 990 |
|  | 112,959 | 110,088 | 105,592 | 100,135 | 97,268 | 96,249 | 90,939 | 89,334 | 87,555 | 100,135 | 89,334 |
| Total loans and acceptances Allowance for loan losses | $\begin{array}{r} 442,790 \\ (1,926) \end{array}$ | $\begin{array}{r} 434,230 \\ (1,883) \\ \hline \end{array}$ | $\begin{array}{r} 428,110 \\ \hline \end{array}$ | $\begin{array}{r} 420,762 \\ (1,959) \\ \hline \end{array}$ | $\begin{array}{r} 414,537 \\ (1,921) \\ \hline \end{array}$ | $\begin{array}{r} 407,843 \\ (1,966) \\ \hline \end{array}$ | $\begin{array}{r} 392,247 \\ (1,954) \\ \hline \end{array}$ | $\begin{array}{r} 389,622 \\ (1,996) \\ \hline \end{array}$ | $\begin{gathered} 384,265 \\ (1,937) \end{gathered}$ | $\begin{array}{r} 420,762 \\ (1,959) \\ \hline \end{array}$ | $\begin{array}{r} 389,622 \\ (1,996) \end{array}$ |
| Total loans and acceptances, net of allowance for loan losses | 440,864 | 432,347 | 426,131 | 418,803 | 412,616 | 405,877 | 390,293 | 387,626 | 382,328 | 418,803 | 387,626 |
| Loans and acceptances by geography ${ }^{3}$ and portfolio Canada |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 212,061 | 207,936 | 206,918 | 206,134 | 203,446 | 198,253 | 196,574 | 195,552 | 193,886 | 206,134 | 195,552 |
| Personal | 86,449 | 85,832 | 85,715 | 85,701 | 86,135 | 86,255 | 79,967 | 80,000 | 78,575 | 85,701 | 80,000 |
| Credit cards | 14,327 | 13,920 | 13,744 | 13,902 | 13,651 | 13,404 | 13,311 | 13,422 | 13,204 | 13,902 | 13,422 |
| Small business | 4,664 | 4,531 | 4,447 | 4,388 | 4,066 | 4,178 | 2,536 | 2,503 | 2,489 | 4,388 | 2,503 |
| Retail | 317,501 | 312,219 | 310,824 | 310,125 | 307,298 | 302,090 | 292,388 | 291,477 | 288,154 | 310,125 | 291,477 |
| Business | 63,383 | 62,761 | 60,100 | 58,959 | 58,318 | 57,912 | 52,464 | 51,212 | 51,015 | 58,959 | 51,212 |
| Sovereign | 3,705 | 3,639 | 3,940 | 3,807 | 3,648 | 3,724 | 3,881 | 3,751 | 3,651 | 3,807 | 3,751 |
| Bank | 440 | 498 | 657 | 823 | 429 | 428 | 517 | 390 | 428 | 823 | 390 |
| Wholesale | 67,528 | 66,898 | 64,697 | 63,589 | 62,395 | 62,064 | 56,862 | 55,353 | 55,094 | 63,589 | 55,353 |
| United States |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 4,401 | 4,337 | 4,131 | 3,734 | 3,510 | 3,392 | 3,088 | 3,138 | 3,077 | 3,734 | 3,138 |
| Wholesale | 22,959 | 23,089 | 22,469 | 19,443 | 18,321 | 17,622 | 17,298 | 17,081 | 16,224 | 19,443 | 17,081 |
|  | 27,360 | 27,426 | 26,600 | 23,177 | 21,831 | 21,014 | 20,386 | 20,219 | 19,301 | 23,177 | 20,219 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 7,929 | 7,586 | 7,563 | 6,768 | 6,461 | 6,112 | 5,832 | 5,673 | 5,479 | 6,768 | 5,673 |
| Wholesale | 22,472 | 20,101 | 18,426 | 17,103 | 16,552 | 16,563 | 16,779 | 16,900 | 16,237 | 17,103 | 16,900 |
|  | 30,401 | 27,687 | 25,989 | 23,871 | 23,013 | 22,675 | 22,611 | 22,573 | 21,716 | 23,871 | 22,573 |
| Total |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 329,831 | 324,142 | 322,518 | 320,627 | 317,269 | 311,594 | 301,308 | 300,288 | 296,710 | 320,627 | 300,288 |
| Wholesale | 112,959 | 110,088 | 105,592 | 100,135 | 97,268 | 96,249 | 90,939 | 89,334 | 87,555 | 100,135 | 89,334 |
| Total loans and acceptances | 442,790 | 434,230 | 428,110 | 420,762 | 414,537 | 407,843 | 392,247 | 389,622 | 384,265 | 420,762 | 389,622 |
| ${ }^{1}$ Wholesale - Real estate and related loans and acceptances in Q3 <br> ${ }^{2}$ Wholesale - Other in Q3/14 related to financing products, $\$ 4.0$ bill <br> ${ }^{3}$ Geographic information is based on residence of borrower. | and investr | a of $\$ 19.8$ b | on, United | tes of $\$ 5.8$ | lion and Oth | Internation | of $\$ 3.7$ billio |  |  |  |  |

## Gross impaired loans by portfolio and sector

Retail
$\quad$ Residential mortgages

Personal
Small business

## Wholesale

Business
Agriculture
Automotive
Consumer goods
Energy
Non-bank financial services
Forest products
Industrial products
Mining and metals
Real estate and related
Technology and media
Transportation and environmen
Other ${ }^{2}$
Sovere

|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 678 | 716 | 734 | 691 | 666 | 692 | 683 | 674 | 662 |
| 310 | 333 | 407 | 363 | 284 | 294 | 276 | 273 | 276 |
| 48 | 47 | 45 | 37 | 32 | 34 | 30 | 33 | 33 |
| 1,036 | 1,096 | 1,186 | 1,091 | 982 | 1,020 | 989 | 980 | 971 |
|  |  |  |  |  |  |  |  |  |
| 34 | 34 | 31 | 43 | 35 | 35 | 37 | 52 | 57 |
| 11 | 8 | 10 | 12 | 17 | 13 | 13 | 17 | 23 |
| 108 | 99 | 90 | 101 | 91 | 86 | 80 | 83 | 95 |
| 5 | 7 | 1 | 14 | 3 | 1 | 1 | 2 | 8 |
| 7 | 4 | 5 | 1 | 8 | 4 | 2 | 5 | 2 |
| 24 | 24 | 26 | 26 | 27 | 27 | 28 | 30 | 23 |
| 54 | 42 | 49 | 54 | 68 | 74 | 71 | 88 | 85 |
| 10 | 9 | 2 | 2 | 1 | 2 | 2 | 2 | 1 |
| 319 | 325 | 313 | 367 | 353 | 372 | 363 | 353 | 359 |
| 40 | 53 | 97 | 117 | 125 | 202 | 173 | 251 | 122 |
| 35 | 42 | 37 | 98 | 69 | 62 | 68 | 73 | 21 |
| 314 | 229 | 261 | 272 | 290 | 284 | 307 | 312 | 352 |
| - | - | - | - | - | - | - | - |  |
| 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 |
| 963 | 879 | 925 | 1,110 | 1,090 | 1,165 | 1,148 | 1,270 | 1,150 |
|  |  |  |  |  |  |  |  |  |
| 1,999 | 1,975 | 2,111 | 2,201 | 2,072 | 2,185 | 2,137 | 2,250 | 2,121 |
|  |  |  |  |  |  |  |  |  |
| 635 | 572 | 721 | 889 | 813 | 868 | 882 | 983 | 823 |
| 1,364 | 1,403 | 1,390 | 1,312 | 1,259 | 1,317 | 1,255 | 1,267 | 1,298 |
| 1,999 | 1,975 | 2,111 | 2,201 | 2,072 | 2,185 | 2,137 | 2,250 | 2,121 |


|  |  |
| ---: | ---: |
| 691 | 674 |
| 363 | 273 |
| 37 | 33 |
| 1,091 | 980 |
|  |  |
| 43 | 52 |
| 12 | 17 |
| 101 | 83 |
| 14 | 2 |
| 1 | 5 |
| 26 | 30 |
| 54 | 88 |
| 2 | 2 |
| 367 | 353 |
| 117 | 251 |
| 98 | 73 |
| 272 | 312 |
| - | - |
| 3 | 2 |
| 1,110 | 1,270 |
| 2,201 | 2,250 |
|  | 989 |
| 1,312 | 1,267 |
| 2,201 | 2,250 |

Gross impaired loans by geography ${ }^{3}$ and portfolio
Canada
Residential mortgages
Personal
Small business
Retail

Business
Sovereign
Bank
Wholesale
Total - Canada
United States
Retail
Wholesale
Other International
Retail
Wholesale
Total
Retail
Wholesale
Total gross impaired loans

| 408 | 456 | 477 | 464 | 448 | 486 | 479 | 475 | 481 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 240 | 266 | 272 | 229 | 215 | 235 | 216 | 206 | 197 |
| 48 | 47 | 45 | 36 | 32 | 34 | 30 | 34 | 33 |
| 696 | 769 | 794 | 729 | 695 | 755 | 725 | 715 | 711 |
| 480 | 487 | 446 | 526 | 490 | 529 | 503 | 641 | 498 |
| - | - | - | - | - | - | - | - |  |
| 480 | 487 | 446 | 526 | 490 | 529 | 503 | 641 | 498 |
| 1,176 | 1,256 | 1,240 | 1,255 | 1,185 | 1,284 | 1,228 | 1,356 | 1,209 |
| 13 | 15 | 15 | 14 | 14 | 9 | 7 | 7 | 7 |
| 18 | 15 | 86 | 98 | 136 | 178 | 153 | 162 | 172 |
| 31 | 30 | 101 | 112 | 150 | 187 | 160 | 169 | 179 |
| 327 | 312 | 377 | 348 | 273 | 256 | 257 | 258 | 253 |
| 465 | 377 | 393 | 486 | 464 | 458 | 492 | 467 | 480 |
| 792 | 689 | 770 | 834 | 737 | 714 | 749 | 725 | 733 |
| 1,036 | 1,096 | 1,186 | 1,091 | 982 | 1,020 | 989 | 980 | 971 |
| 963 | 879 | 925 | 1,110 | 1,090 | 1,165 | 1,148 | 1,270 | 1,150 |
| 1,999 | 1,975 | 2,111 | 2,201 | 2,072 | 2,185 | 2,137 | 2,250 | 2,121 |


|  |  |
| ---: | ---: |
|  |  |
| 464 | 475 |
| 229 | 206 |
| 36 | 34 |
| 729 | 715 |
|  |  |
| 526 | 641 |
| - | - |
| - | - |
| 526 | 641 |
| 1,255 | 1,356 |
|  |  |
|  |  |
| 14 | 7 |
| 98 | 162 |
| 112 | 169 |
|  |  |
| 348 | 258 |
| 486 | 467 |
| 834 | 725 |
|  |  |
| 1,091 | 980 |
| 1,110 | 1,270 |
| 2,201 | 2,250 |

[^3]| Impaired loan book movements (Change in gross impaired loans) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail | 1,096 | 1,186 | 1,091 | 982 | 1,020 | 989 | 980 | 971 | 1,046 | 980 | 1,048 |
| Wholesale | 879 | 925 | 1,110 | 1,090 | 1,165 | 1,148 | 1,270 | 1,150 | 1,317 | 1,270 | 1,279 |
|  | 1,975 | 2,111 | 2,201 | 2,072 | 2,185 | 2,137 | 2,250 | 2,121 | 2,363 | 2,250 | 2,327 |
| Classified as impaired during the period (New impaired) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 193 | 234 | 319 | 364 | 196 | 281 | 259 | 265 | 189 | 1,100 | 1,033 |
| Wholesale | 137 | 90 | 18 | 194 | 135 | 196 | 144 | 278 | 72 | 669 | 620 |
|  | 330 | 324 | 337 | 558 | 331 | 477 | 403 | 543 | 261 | 1,769 | 1,653 |
| Transferred to not impaired during the period (Return to performing status) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | - | - | - | - | - | - | - | (1) | (2) | - | (3) |
| Wholesale | 1 | (1) | (19) | (31) | (2) | (8) | - | (11) | (43) | (41) | (85) |
|  | 1 | (1) | (19) | (31) | (2) | (8) | - | (12) | (45) | (41) | (88) |
| Net repayments ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | - | (4) | (10) | (1) | (5) | (1) | (1) | (10) | (1) | (8) | (13) |
| Wholesale | (19) | (24) | (126) | (56) | (37) | (88) | (76) | (49) | (51) | (257) | (204) |
| Amounts written off |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | (269) | (322) | (249) | (262) | (254) | (256) | (251) | (262) | (272) | $(1,023)$ | $(1,077)$ |
| Wholesale | (30) | (52) | (70) | (86) | (127) | (64) | (171) | (63) | (177) | (448) | (320) |
|  | (299) | (374) | (319) | (348) | (381) | (320) | (422) | (325) | (449) | $(1,471)$ | $(1,397)$ |
| Recoveries of loans and advances previously written off |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale | - | - | - | - | - | - | - | - | - | - | - |
|  | - | - | - | - | - | - | - | - | - | - |  |
|  | Disposal of loans (sold) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale | - | (47) | - | (1) | (45) | (17) | - | - | - | (63) | - |
|  | - | (47) | - | (1) | (45) | (20) | - | - | - | (66) |  |
| Exchange and other movements ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 16 | 2 | 35 | 8 | 25 | 10 | 2 | 17 | 11 | 45 | (8) |
| Wholesale | (5) | (12) | 12 |  | , | (2) | (19) | (35) | 32 | (20) | (20) |
|  | 11 | (10) | 47 | 8 | 26 | 8 | (17) | (18) | 43 | 25 | (28) |
| Balance at end of period |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 1,036 | 1,096 | 1,186 | 1,091 | 982 | 1,020 | 989 | 980 | 971 | 1,091 | 980 |
| Wholesale | 963 | 879 | 925 | 1,110 | 1,090 | 1,165 | 1,148 | 1,270 | 1,150 | 1,110 | 1,270 |
|  | 1,999 | 1,975 | 2,111 | 2,201 | 2,072 | 2,185 | 2,137 | 2,250 | 2,121 | 2,201 | 2,250 |


| Net impaired loans by geography ${ }^{2}$ and portfolio |
| :--- |
| Canada |
| Residential mortgages |
| Personal |
| Small business |
| Retail |
| Business |
| Sovereign |
| Bank |
| Wholesale |
| United States |
| Retail |
| Wholesale |
| Other International |
| Retaii |
| Wholesale |
| Total |
| Retail |
| Wholesale |

Total Net Impaired Loan

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

${ }^{1}$ Geographic information is based on residence of borrower, net of allowance for impaired loans.
Provision for credit losses on impaired loans by portfolio and sector
Retail
Residential mortgages
Personal
mall business
Wholesale
Ausiness
Agricultur
Agriculture
Automotive
Consumer goods
Energy
Non-bank financial services
Forest products
ndustrial products
Mining and metals
Real estate and related
echnology and medi
ransportation and environment
Othe
Sover
Bank
Total provision for credit losses on impaired loans
Total provision for credit losses for loans not yet identified as impaired Total provision for credit losses
Individually assessed
Total provision for credit losses
s

| 4 | 5 | 8 | 12 | 4 | 7 | 4 | 10 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96 | 86 | 117 | 114 | 91 | 93 | 93 | 106 | 94 |
| 88 | 89 | 83 | 80 | 88 | 90 | 88 | 87 | 96 |
| 8 | 11 | 14 | 9 | 7 | 8 | 8 | 11 | 9 |
| 196 | 191 | 222 | 215 | 190 | 198 | 193 | 214 | 206 |
| 30 | 24 | 34 | 40 | 39 | 56 | 14 | 121 | 40 |
| - | - | - | - | - | - |  |  |  |
| 30 | 24 | 34 | 40 | 39 | 56 | 14 | 121 | 40 |
| 226 | 215 | 256 | 255 | 229 | 254 | 207 | 335 | 246 |
| 1 | - | - | - | 2 | (1) | 2 | 1 | 2 |
| 4 | 2 | 1 | (8) | 22 | 19 | (1) | (3) | 13 |
| 5 | 2 | 1 | (8) | 24 | 18 | 1 | (2) | 15 |
| 21 | 10 | 29 | 53 | 7 | 9 | 17 | 7 | 34 |
| 31 | 17 | , | 34 | 7 | 6 | 124 | 21 | 30 |
| 52 | 27 | 35 | 87 | 14 | 15 | 141 | 28 | 64 |
| 218 | 201 | 251 | 268 | 199 | 206 | 212 | 222 | 242 |
| 65 | 43 | 41 | 66 | 68 | 81 | 137 | 139 | 83 |
| 283 | 244 | 292 | 334 | 267 | 287 | 349 | 361 | 325 |


| 17 | 15 | 27 | 34 |
| :---: | :---: | :---: | :---: |
| 299 | 277 | 391 | 413 |
| 260 | 266 | 346 | 391 |
| 33 | 23 | 32 | 43 |
| 609 | 581 | 796 | 881 |
| 88 | 109 | 149 | 207 |
| - | - | - |  |
| 88 | 109 | 149 | 207 |
| 697 | 690 | 945 | 1,088 |
| 1 | 3 | 3 | 4 |
| 7 | 40 | 32 | 29 |
| 8 | 43 | 35 | 33 |
| 60 | 33 | 86 | 64 |
| 54 | 137 | 171 | 116 |
| 114 | 170 | 257 | 180 |
| 670 | 617 | 885 | 949 |
| 149 | 286 | 352 | 352 |
| 819 | 903 | 1,237 | 1,301 |

[^4]${ }^{3}$ Geographic information is based on residence of borrower.

| ALLOWANCE FOR CREDIT LOSSES <br> (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allowance for credit losses on impaired loans by portfolio and sector Retail |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 106 | 109 | 109 | 103 | 96 | 77 | 77 | 76 | 93 | 103 | 76 |
| Personal | 137 | 138 | 213 | 178 | 129 | 141 | 148 | 151 | 142 | 178 | 151 |
| Small business | 21 | 21 | 22 | 16 | 12 | 14 | 13 | 12 | 13 | 16 | 12 |
|  | 264 | 268 | 344 | 297 | 237 | 232 | 238 | 239 | 248 | 297 | 239 |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | 6 | 5 | 6 | 7 | 8 | 7 | 7 | 10 | 9 | 7 | 10 |
| Automotive | 5 | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 8 | 5 | 7 |
| Consumer goods | 24 | 23 | 24 | 21 | 21 | 20 | 27 | 27 | 27 | 21 | 27 |
| Energy |  | - | - | 1 | 1 | 1 | 2 | 2 | 6 | 1 | 2 |
| Non-bank financial services | 11 | 12 | 11 | 11 | 10 | 1 | 1 | 2 | 1 | 11 | 2 |
| Forest products | 12 | 14 | 9 | 9 | 12 | 12 | 10 | 11 | 8 | 9 | 11 |
| Industrial products | 24 | 16 | 17 | 20 | 19 | 21 | 21 | 33 | 33 | 20 | 33 |
| Mining and metals | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Real estate and related ${ }^{1}$ | 86 | 84 | 84 | 83 | 77 | 117 | 102 | 95 | 97 | 83 | 95 |
| Technology and media | 17 | 18 | 27 | 57 | 68 | 84 | 62 | 111 | 50 | 57 | 111 |
| Transportation and environment | 12 | 13 | 14 | 16 | 28 | 27 | 31 | 13 | 11 | 16 | 13 |
| Other ${ }^{2}$ | 103 | 64 | 74 | 69 | 71 | 75 | 84 | 83 | 76 | 69 | 83 |
| Sovereign |  | - | - | - | - | - | - | - | - | - |  |
| Bank | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | 303 | 256 | 275 | 302 | 324 | 374 | 356 | 397 | 329 | 302 | 397 |
| Total | 567 | 524 | 619 | 599 | 561 | 606 | 594 | 636 | 577 | 599 | 636 |
| Allowance for loans not yet identified as impaired |  |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 76 | 58 | 57 | 48 | 47 | 48 | 48 | 48 | 47 | 48 | 48 |
| Personal | 396 | 396 | 398 | 405 | 407 | 399 | 390 | 392 | 399 | 405 | 392 |
| Credit cards | 385 | 386 | 384 | 385 | 385 | 393 | 402 | 403 | 422 | 385 | 403 |
| Small business | 45 | 45 | 45 | 45 | 60 | 59 | 60 | 60 | 60 | 45 | 60 |
|  | 902 | 885 | 884 | 883 | 899 | 899 | 900 | 903 | 928 | 883 | 903 |
| Wholesale | 457 | 474 | 476 | 477 | 461 | 461 | 460 | 457 | 432 | 477 | 457 |
| Off-balance sheet and other items | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| Total | 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| Total allowance for credit losses | 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 | 2,087 | 2,028 | 2,050 | 2,087 |
| Individually assessed - Impaired | 189 | 147 | 221 | 240 | 216 | 268 | 257 | 298 | 232 | 240 | 298 |
| Collectively assessed - Impaired | 378 | 377 | 398 | 359 | 345 | 338 | 337 | 338 | 345 | 359 | 338 |
| Collectively assessed - Not yet identified as Impaired | 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| Total allowance for credit losses | 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 | 2,087 | 2,028 | 2,050 | 2,087 |

${ }^{1}$ Wholesale - Real estate and related allowance for credit losses in Q3/14 is comprised of allowances based in Canada of $\$ 44$ million, United States of $\$$ nil and Other International of $\$ 42$ million.
${ }^{2}$ Wholesale - Other in Q3/14 related to financing products, $\$$ nil; health, $\$ 6$ million; holding and investments, $\$ 35$ million; other services, $\$ 37$ million; and other $\$ 25$ million
Allowance for credit losses on impaired loans by geography ${ }^{1}$ and portfolio
Canada
Residential mortgages
Personal
Small business
Retail
Business
Sovereign
Brk
Wholes
Wholesale
Canada - Total
United States
Retail
Wholesal
United States - Tota
Other Internationa
Retai
Retail
Wholesale
Other International - Total
otal allowance for impaired loans
Total allowance for loans not yet identified as impaired
Total allowance for credit losses
Allowance for credit losses by type
Allowance for loan losses
Allowance for off-balance sheet items
Allowance for off-balance sheet items

| 31 | 34 | 37 | 36 | 34 | 35 | 37 | 41 | 40 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 98 | 107 | 115 | 97 | 86 | 91 | 90 | 89 | 86 |
| 21 | 21 | 22 | 16 | 12 | 13 | 13 | 12 | 13 |
| 150 | 162 | 174 | 149 | 132 | 139 | 140 | 142 | 139 |
| 156 | 143 | 157 | 170 | 170 | 195 | 163 | 239 | 168 |
| - | - | - | - | - | - | - | - |  |
| 156 | 143 | 157 | 170 | 170 | 195 | 163 | 239 | 168 |
| 306 | 305 | 331 | 319 | 302 | 334 | 303 | 381 | 307 |
| 1 | 1 | 2 | 2 | 3 | 1 | 2 | 1 | 1 |
| 16 | 12 | 23 | 19 | 35 | 34 | 23 | 38 | 43 |
| 17 | 13 | 25 | 21 | 38 | 35 | 25 | 39 | 44 |
| 113 | 105 | 168 | 146 | 102 | 92 | 96 | 96 | 108 |
| 131 | 101 | 95 | 113 | 119 | 145 | 170 | 120 | 118 |
| 244 | 206 | 263 | 259 | 221 | 237 | 266 | 216 | 226 |
| 567 | 524 | 619 | 599 | 561 | 606 | 594 | 636 | 577 |
| 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 | 2,087 | 2,028 |


|  |  |
| ---: | ---: |
| 36 | 41 |
| 97 | 89 |
| 16 | 12 |
| 149 | 142 |
|  | 170 |
| - | 239 |
| - | - |
| 170 | 239 |
| 319 | 381 |
|  |  |
| 2 | 1 |
| 19 | 38 |
| 21 | 39 |
|  |  |
| 146 | 96 |
| 113 | 120 |
| 259 | 216 |
|  |  |
| 599 | 636 |
| 1,451 | 1,451 |
| 2,050 | 2,087 |



Impairment allowance - movements (Allowance for credit losses continuity)

## Allowance for impaired loans

Balance at beginning of period
Amounts write-offs
Recoveries of amounts written off in previous period
Charge to income statement (Provision for credit losses) ${ }^{2}$
Disposal of loans
Exchange and other movements ${ }^{3}$
Balance at the end of the period
Allowance for loans not yet identified as impaired
Balance at beginning of period
Amounts written off
Recoveries of amounts written off in previous period
Charge to income statement (Provision for credit losses) ${ }^{2}$
Disposal of loans
Exchange and other movements
Balance at end of the period

| $\begin{gathered} 524 \\ (299) \end{gathered}$ | $\begin{gathered} 619 \\ (374) \end{gathered}$ | $\begin{gathered} 599 \\ (319) \end{gathered}$ | $\begin{gathered} 561 \\ (348) \end{gathered}$ | $\begin{gathered} 606 \\ (381) \end{gathered}$ | $\begin{gathered} 594 \\ (320) \end{gathered}$ | $\begin{gathered} 636 \\ (422) \end{gathered}$ | $\begin{gathered} 577 \\ (325) \end{gathered}$ | $\begin{array}{r} 659 \\ (449) \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73 | 62 | 60 | 64 | 88 | 62 | 56 | 57 | 59 |
| 283 | 244 | 292 | 334 | 268 | 289 | 349 | 361 | 325 |
| - | - | - |  | (1) | (2) | - | - | - |
| (14) | (27) | (13) | (12) | (19) | (17) | (25) | (34) | (17) |
| 567 | 524 | 619 | 599 | 561 | 606 | 594 | 636 | 577 |
| 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| - | - | - |  | - | - | - | - | - |
| - | - | - |  |  | - | - | - | (1) |
| - | - | - |  | - | - | - |  |  |
| - | (1) | - | - | - | - | - | - | 1 |
| 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 | 2,087 | 2,028 |


|  |  |
| ---: | ---: |
|  |  |
| 636 | 605 |
| $(1,471)$ | $(1,397)$ |
| 270 | 233 |
| 1,240 | 1,301 |
| $(3)$ | - |
| $(73)$ | $(106)$ |
| 599 | 636 |
|  |  |
| 1,451 | 1,453 |
| - | - |
| - | - |
| - | $(2)$ |
| - | - |
| - | - |
| 1,451 | 1,451 |
| 2,050 | 2,087 |

${ }^{1}$ Geographic information is based on residence of borrower.
${ }^{2}$ PCL related to the sale of impaired loans is now presented in Disposal of loans.
Exchange and other movements include primarily foreign exchange translations on non-Canadian dollar denominated ACL

| CREDIT QUALITY RATIOS ${ }^{1}$ | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diversification ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portfolio as a \% of Total loans and acceptances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 74\% | 75\% | 75\% | 76\% | 77\% | 76\% | 77\% | 77\% | 77\% | 74\% | 77\% | 76\% | 77\% |
| Wholesale | 26\% | 25\% | 25\% | 24\% | 23\% | 24\% | 23\% | 23\% | 23\% | 26\% | 23\% | 24\% | 23\% |
| Canada | 87\% | 88\% | 88\% | 89\% | 89\% | 89\% | 89\% | 89\% | 89\% | 87\% | 89\% | 89\% | 89\% |
| United States | 6\% | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 6\% | 5\% | 5\% | 5\% |
| Other International | 7\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 7\% | 6\% | 6\% | 6\% |
| Condition ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Impaired Loans (GILs) as a \% of Related loans and acceptances | 0.45\% | 0.45\% | 0.49\% | 0.52\% | 0.50\% | 0.54\% | 0.54\% | 0.58\% | 0.55\% | 0.45\% | 0.50\% | 0.52\% | 0.58\% |
| Retail | 0.31\% | 0.34\% | 0.37\% | 0.34\% | 0.31\% | 0.33\% | 0.33\% | 0.33\% | 0.33\% | 0.31\% | 0.31\% | 0.34\% | 0.33\% |
| Wholesale | 0.85\% | 0.80\% | 0.88\% | 1.11\% | 1.12\% | 1.21\% | 1.26\% | 1.42\% | 1.31\% | 0.85\% | 1.12\% | 1.11\% | 1.42\% |
| Canada | 0.31\% | 0.33\% | 0.33\% | 0.34\% | 0.32\% | 0.35\% | 0.35\% | 0.39\% | 0.35\% | 0.31\% | 0.32\% | 0.34\% | 0.39\% |
| United States | 0.11\% | 0.11\% | 0.38\% | 0.48\% | 0.69\% | 0.89\% | 0.78\% | 0.83\% | 0.93\% | 0.11\% | 0.69\% | 0.48\% | 0.83\% |
| Other International | 2.61\% | 2.49\% | 2.96\% | 3.49\% | 3.20\% | 3.15\% | 3.31\% | 3.21\% | 3.38\% | 2.61\% | 3.20\% | 3.49\% | 3.21\% |
| Net Impaired Loans as a \% of Loans and acceptances | 0.32\% | 0.33\% | 0.35\% | 0.38\% | 0.36\% | 0.39\% | 0.39\% | 0.41\% | 0.40\% | 0.32\% | 0.36\% | 0.38\% | 0.41\% |
| Retail | 0.23\% | 0.26\% | 0.26\% | 0.25\% | 0.23\% | 0.25\% | 0.25\% | 0.25\% | 0.24\% | 0.23\% | 0.23\% | 0.25\% | 0.25\% |
| Wholesale | 0.58\% | 0.57\% | 0.62\% | 0.81\% | 0.79\% | 0.82\% | 0.87\% | 0.98\% | 0.94\% | 0.58\% | 0.79\% | 0.81\% | 0.98\% |
| Canada | 0.23\% | 0.25\% | 0.24\% | 0.25\% | 0.24\% | 0.26\% | 0.26\% | 0.28\% | 0.26\% | 0.23\% | 0.24\% | 0.25\% | 0.28\% |
| United States | 0.05\% | 0.06\% | 0.28\% | 0.39\% | 0.51\% | 0.72\% | 0.66\% | 0.63\% | 0.70\% | 0.05\% | 0.51\% | 0.39\% | 0.63\% |
| Other International | 1.80\% | 1.75\% | 1.95\% | 2.41\% | 2.24\% | 2.11\% | 2.14\% | 2.25\% | 2.33\% | 1.80\% | 2.24\% | 2.41\% | 2.25\% |
| PCL as a \% of Average net loans and acceptances | 0.26\% | 0.23\% | 0.27\% | 0.32\% | 0.26\% | 0.29\% | 0.35\% | 0.37\% | 0.34\% | 0.26\% | 0.30\% | 0.31\% | 0.35\% |
| PCL on impaired loans as a \% of Average net loans and acceptances | 0.26\% | 0.23\% | 0.27\% | 0.32\% | 0.26\% | 0.29\% | 0.35\% | 0.37\% | 0.34\% | 0.26\% | 0.30\% | 0.31\% | 0.35\% |
| Retail | 0.27\% | 0.26\% | 0.31\% | 0.33\% | 0.25\% | 0.27\% | 0.28\% | 0.30\% | 0.33\% | 0.28\% | 0.27\% | 0.29\% | 0.33\% |
| Wholesale | 0.24\% | 0.16\% | 0.16\% | 0.27\% | 0.27\% | 0.35\% | 0.60\% | 0.62\% | 0.40\% | 0.19\% | 0.41\% | 0.37\% | 0.44\% |
| Canada | 0.24\% | 0.23\% | 0.27\% | 0.27\% | 0.25\% | 0.29\% | 0.24\% | 0.38\% | 0.29\% | 0.25\% | 0.26\% | 0.26\% | 0.32\% |
| United States | 0.07\% | 0.02\% | 0.02\% | (0.14\%) | 0.43\% | 0.36\% | 0.01\% | (0.04)\% | 0.38\% | 0.04\% | 0.27\% | 0.16\% | 0.22\% |
| Other International | 0.73\% | 0.42\% | 0.55\% | 1.49\% | 0.25\% | 0.27\% | 2.49\% | 0.55\% | 1.28\% | 0.57\% | 1.00\% | 1.13\% | 0.97\% |
| Coverage ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACL as a \% of Total loans and acceptances | 0.46\% | 0.45\% | 0.48\% | 0.49\% | 0.49\% | 0.50\% | 0.52\% | 0.54\% | 0.53\% | 0.46\% | 0.49\% | 0.49\% | 0.54\% |
| ACL against impaired loans as a \% of Total loans and acceptances | 0.13\% | 0.12\% | 0.14\% | 0.14\% | 0.14\% | 0.15\% | 0.15\% | 0.16\% | 0.15\% | 0.13\% | 0.14\% | 0.14\% | 0.16\% |
| Retail | 0.06\% | 0.06\% | 0.08\% | 0.07\% | 0.06\% | 0.06\% | 0.06\% | 0.06\% | 0.06\% | 0.06\% | 0.06\% | 0.07\% | 0.06\% |
| Wholesale | 0.07\% | 0.06\% | 0.06\% | 0.07\% | 0.08\% | 0.09\% | 0.09\% | 0.10\% | 0.09\% | 0.07\% | 0.08\% | 0.07\% | 0.10\% |
| ACL against impaired loans as a \% of GIL | 28.38\% | 26.50\% | 29.30\% | 27.22\% | 27.08\% | 27.74\% | 27.79\% | 28.33\% | 27.23\% | 28.38\% | 27.08\% | 27.22\% | 28.33\% |
| Retail | 25.49\% | 24.44\% | 28.96\% | 27.20\% | 24.12\% | 22.76\% | 23.98\% | 24.34\% | 25.55\% | 25.49\% | 24.12\% | 27.20\% | 24.34\% |
| Wholesale | 31.48\% | 29.11\% | 29.73\% | 27.24\% | 29.75\% | 32.11\% | 31.08\% | 31.39\% | 28.62\% | 31.48\% | 29.75\% | 27.24\% | 31.39\% |
| Total net write-offs as a \% of Average net loans and acceptances | 0.21\% | 0.30\% | 0.24\% | 0.27\% | 0.28\% | 0.26\% | 0.37\% | 0.28\% | 0.41\% | 0.25\% | 0.31\% | 0.30\% | 0.31\% |
| Retail | 0.26\% | 0.34\% | 0.24\% | 0.26\% | 0.24\% | 0.27\% | 0.27\% | 0.28\% | 0.30\% | 0.28\% | 0.26\% | 0.26\% | 0.30\% |
| Wholesale | 0.06\% | 0.18\% | 0.24\% | 0.31\% | 0.41\% | 0.24\% | 0.72\% | 0.25\% | 0.80\% | 0.16\% | 0.45\% | 0.42\% | 0.35\% |
| Canada | 0.23\% | 0.25\% | 0.25\% | 0.25\% | 0.26\% | 0.24\% | 0.30\% | 0.27\% | 0.29\% | 0.24\% | 0.27\% | 0.26\% | 0.28\% |
| United States | 0.00\% | 0.19\% | (0.02\%) | 0.07\% | 0.48\% | 0.12\% | 0.29\% | 0.00\% | 0.39\% | 0.06\% | 0.30\% | 0.24\% | 0.14\% |
| Other International | 0.14\% | 1.15\% | 0.35\% | 0.79\% | 0.50\% | 0.74\% | 1.47\% | 0.61\% | 2.62\% | 0.53\% | 0.91\% | 0.87\% | 1.05\% |

${ }^{1}$ Amounts represent continuing operations. Effective Q3/12, we no longer have discontinued operations.


| Credit risk exposure bv geoarahhy ${ }^{6}$ and portfolio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canada |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 212,061 |  |  |  |  | 212,061 | 207,936 | 206,918 | 206,134 | 203,446 | 198,253 | 196,574 | 195,552 | 193,913 |
| Personal | 86,449 14327 | 82,327 |  |  |  |  | 166,876 <br> 3231 | 164,104 3,397 | $\begin{array}{r}162,569 \\ 33853 \\ \hline\end{array}$ | 161,831 <br> 3,327 | 158,937 3, |  | 149,731 | 146,838 <br> 3.321 |
| Credit cards Small business | 14,327 4.664 | 19,319 4462 |  |  |  | $\underset{\substack{33,466 \\ 9,126}}{ }$ | 32,331 | 33,397 8.650 | ${ }_{8,472}^{33,853}$ | 34,327 8106 | 32,079 8105 | 32,970 6400 | 31,101 <br> 6,476 | 34,231 <br> 6,380 |
| $\underset{\text { Smal business }}{\text { Retail }}$ |  | - ${ }_{\text {4,462 }}$ |  |  |  | $\begin{array}{r}423.126 \\ \hline 4.609\end{array}$ | 8,873 416.016 | $\xrightarrow{813,669}$ | ${ }_{\text {¢ }}^{411472}$ | 8, 407710 | ${ }_{3}^{897} \mathbf{8 , 7 4}$ |  |  | 6,380 381,362 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business | ${ }^{63,383}$ | 30,412 | ${ }^{12.615}$ | 23,111 18307 | 16,047 | 145,568 <br> 41022 | 136,814 4.895 | 141,907 43.027 | 140,114 38.859 | 138,019 40,144 | 139,986 39,403 | 160,701 36.619 | 139,370 37682 | $\begin{array}{r}130,828 \\ 38.834 \\ \hline\end{array}$ |
| ${ }^{\text {Sovereign }}$ | ${ }_{3}^{3,740}$ | ${ }_{1}^{3,618}$ | 12,65 38.518 | -14,854 | 3,458 |  | - ${ }_{58,426}$ | ${ }_{56,900}^{4,027}$ | ${ }^{50,406}$ | 4,7,49 50 | 57,498 | ${ }_{56,581}$ | 31,774 | ${ }_{5}^{36,223}$ |
| Wholesale | 67,528 | 34,202 | 64,736 | 56,272 | 21,240 | 243,978 | 237,135 | 241,834 | 229,379 | 235,182 | 236,887 | 253,901 | 228,826 | 228,885 |
| Total Canada | 385,029 | 140,310 | 64,736 | 56,272 | 21,240 | 667,587 | 653,151 | 654,903 | 640,407 | 642,892 | 634,261 | 641,283 | 611,686 | 610,247 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential morgages <br> Personal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit cras |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business | 22,924 | 38,455 | 12,214 | 106,880 | 77.448 | 187,901 | 165.924 | 166,735 | 152,020 | ${ }_{148,833}$ | 151,173 | ${ }^{131,033}$ | ${ }^{118,916}$ | 107,200 |
| Sovereign | 35 | 765 339 | ${ }^{8588}$ | 49.481 | - 503 | 2.126 60219 | 2,227 6.385 | ${ }_{\text {2, }}^{6,955}$ | 2, ${ }_{\text {2,39 }}$ | 2, ${ }_{\text {2, }}$ | 4.428 51163 | - $\begin{array}{r}3,926 \\ 51.150\end{array}$ | - ${ }^{5.750}$ |  |
| ( Brank ${ }_{\text {Whoesale }}$ | 2959 | 39.559 | ${ }_{1} 1.9 .958$ | 156,341 | ${ }^{11.429}$ | ${ }^{250,246}$ | ${ }^{2322026}$ | ${ }^{235,146}$ | 207,665 | ${ }^{505056}$ | 206,764 | 186,509 | -166,062 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tota United States | 27,360 | 40,326 | 19,958 | 156,341 | 11,429 | 255,414 | 237,114 | 239,928 | 211,932 | 209,069 | 210,657 | 190,103 | 169,692 | 158,713 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 2.983 |  |  |  |  | 2,983 | 2,874 | 2.908 | 2,726 | 2,645 | 2,568 | 2,505 | 2,497 | 2,493 |
| ${ }^{\text {Personal }}$ Credit cards | 4,749 | ${ }^{260}$ |  |  |  | 5,009 | 4,770 | ${ }^{4,836}$ | 4,206 | 3,983 |  | 3,443 | 3,293 | 3.119 323 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business | 20,547 | 12,975 | 7.147 | 34,896 | 15,253 | 90,888 | 92,297 | ${ }^{92,963}$ | 78.018 | 84,824 | 83,349 | 87,224 | 75,170 | 73,578 |
| Soverign | 745 | 1,174 | 25,757 | 8,621 | 5,975 | ${ }^{42,272}$ | 42,994 | 44,711 | ${ }^{39,326}$ | ${ }^{38,647}$ | ${ }^{35,516}$ | 42,563 | 30,024 | 28,616 |
| Bank | 1,180 | 507 | 28,419 | 32,088 | 15,160 | 77,354 | 80,418 | 80,590 | ${ }^{73,781}$ | 69,055 | 75,627 | 76,116 | 82,136 | 86,776 |
| Wholesale | 22,472 | 14,656 | 61,323 | 75,605 | 36,388 | 210,444 | 215,709 | 218,264 | 191,125 | 192,526 | 194,492 | 205,903 | 187,330 | 188,970 |
| Total Other International | 30,401 | 15,057 | 61,323 | 75,605 | 36,388 | 218,774 | 223,684 | 226,344 | 198,383 | 199,479 | 201,058 | 212,193 | 193,450 | 194,905 |
| Total exposure | 442,790 | 195,693 | 146.017 | 288,218 | 69,057 | 1,141,775 | 1,113,949 | 1,121,175 | 1,050,722 | 1,051.440 | 1.04,976 | 1.043,579 | 974,828 | 963.865 |

Gross credit isk exposure is before e llowance for loan losses. Exposure to Basel III and Basel II (prior to Q1/113) asset classes of qualifing revoving retail and other retail are largely included within Personal and Credit cards, while home equity lines of credit are included in Personal
Includes contingent liailitites such as letters of crededit and guarantees, avalalale-for-sale debt securrities, deposits with financial institutions and other assets.
Includes repurchase and deverse repurchase agreements sand securrities borowing and lending transactions.
For derivative related credit tisk we utilize the Office of Superintendent of Financial Institutions (OSFI) prescribed Current Exposure Method. Wrong-way risk, which arises when the exposure to a counterparty is positively correlated to the probability of defaut of that counterparty, is considered in our determination of exposure
ceit equivalent amount ater factoring in master netting agreements.


[^5]Represents exposure at defautt, which is thaster netting agreements.
Represents exposure at defaut, which is the expected gross exposure upon the defaut of an obligor. This amount is before allowance for loan losses and does not reflect the impact of credit rish mitigation.


Represents exposure at default, which is the expected gross exposure upon the default of an obligor. This amount is before allowance for loan losses and does not reflect the impact of credit risk mitigation.
To determine the appropriate risk weight, credit assessments by OSFI-recognized external credit rating agencies of S\&P, Moody's, Fitch and DBRS are used. For rated exposures, primarily in the sovereign and bank classes, we assign the risk weight corresponding to OSFl's standard mapping. For unrated exposures, mainly in the business and retail classes, we generally apply OSF prosorbed wisk weights in accordance with OSF's standards and guidelines taking into consideration certain exposure specific factors including counterparty type, exposure type and redit risk mitigation technique employed.
toss experience realized over a given period. Actual loss rate is the sum of provision for credit losses on impaired loans divided by average of loans and acceptances period end outstanding for the current and prior 3 -quarter period
Estimated loss represents expected loss which is calculated using the Basel III "through the cycle" parameters of probability of default x loss given default x exposure at default, estimated based on available historical loss data. Estimated loss rate is the
expected loss divided by loans and acceptances outstanding at the beginning of the applicable consecutive 4 -quarter period defined at
${ }^{5}$ Average annual actual loss rate from fiscal 2003 through to the most recent full year. The information is updated on an annual basis.

(24 months for Retail LGD).
For retail, EAD rate represents the utilization of the authorized credit limit. For wholesale, EAD rate represents the utilization of the undrawn amount where the undrawn amount is equal to the authorized credit limit minus the outstanding balance.
${ }^{8}$ Estimated percentages are as of January 31, 2013 (January 31, 2012 for Retail LGD) and actual percentages reflect experience in the following 12 months ( 24 months for Retail LGD),

| CREDIT QUALITY OF ADVANCED BASED (AIRB) EXPOSURE - RET by PORTFOLIO AND RISK RATING (Millions of Canadian dollars, exc | ERNAL RATINGS PORTFOLIOS <br> percentage amounts) | Exposure at default $(E A D)^{1}$ | $\begin{gathered} \text { Notional } \\ \text { of undrawn } \\ \text { commitments } \end{gathered}$ | $\begin{aligned} & \text { Exposure } \\ & \text { weightec. } \\ & \text { average } \\ & \text { AD } \%^{2} \end{aligned}$ | Exposure weighted- provagitity of detaualt (PD) $\%^{2}$ | Q33/4Exposure <br> weighted- <br> averae <br> loss given <br> defauth (LGD)${ }^{2}$ | $\begin{array}{\|c} \hline \text { Exposure } \\ \text { weighteg- } \\ \text { waerge } \\ \text { risk } \\ \text { weight } \%^{2} \end{array}$ | Risk weighted assets (RWA) | Expected (EL) (EL) | EL adjusted averge risk weight $\%)$ | Exposure (EAD) | $\begin{gathered} \text { Notional } \\ \text { of undrawn } \\ \text { commitments } \end{gathered}$ | $\begin{gathered} \text { Exposure } \\ \text { weightered } \\ \text { average } \\ \text { Ead } \end{gathered}$ |  |  |  | Risk weighted assets (RWA) | Expected losses lite <br> (EL) | EL adjusted averged risk weight (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Porttolio / Risk Category PD range (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential Mortgages and HELOCs ${ }^{3}$ Insured Drawn and Undrawn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionally low risk | 0.000\% to 0.108\% | 72,145 62 |  |  | 0.0.1\% 0 | 13.69\% <br> 13.79\% | $\begin{aligned} & 0.04 \% \\ & 0.00 \% \end{aligned}$ | 26 |  | 0.04\% | 72,279 74 |  |  | ${ }^{0.01 \%}$ | 13.71\% 14.01\% | $\begin{gathered} 0.04 \% \\ 0.00 \% \end{gathered}$ | 27 |  | -0.04\% 0 |
| Very low risk | 0.215\% to 0.308\% | 570 | . |  | 0.30\% | 13.36\% | 7.22\% | 41 |  | 7.22\% | 522 |  |  | 0.30\% | 13.36\% | 7.22\% | 38 |  | 7.22\% |
|  | 0.309\% to 0.590\% | 67 | . | . | 0.52\% | 15.38\% | 12.24\% | 8 |  | 12.24\% | 74 | . |  | 0.52\% | 15.38\% | 12.24\% | 9 |  | 12.24\% |
|  |  | 72,844 |  |  | 0.01\% | 13.69\% | 0.10\% | 75 |  | 0.10\% | 72,949 | - |  | 0.01\% | 13.71\% | 0.10\% | 74 |  | 0.10\% |
| Uninsured Undrawn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Very low risk | 0.000\% to 0.108\% | 47,512 | 59,215 | 80.24\% | 0.09\% | 12.66\% | 2.70\% | 1,283 | 5 | $2.84 \%$ $12.42 \%$ | 46,867 20 | $\begin{array}{r}58,435 \\ \hline 20\end{array}$ | 80.20\% 100.00\% | 0.09\% | 12.66\% $35.59 \%$ | $2.70 \%$ $12.42 \%$ | 1,266 2 | 5 | $2.84 \%$ <br> $12.42 \%$ |
|  | $0.109 \%$ to $0.2214 \%$ $0.215 \%$ to $0.308 \%$ |  | 19 | 100.00\% | 0.17\% | 35.59\% | 12.42\% | ${ }^{2}$ |  | 12.42\% | 20 | 20 | 100.00\% | 0.17\% | 35.59\% | 12.42\% | ${ }^{2}$ |  | $12.42 \%$ |
|  | 0.309\% to 0.590\% | ${ }^{1,426}$ | 1,510 | 94.45\% | 0.56\% | 12.66\% | 10.67\% | 152 | 1 | 11.55\% | 1,460 | 1,546 | 94.42\% | 0.56\% | 12.66\% | 10.67\% | 156 | 1 | 11.55\% |
| Low risk | 0.591\% to 0.040\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |
|  | 1.041\% to 1.788\% | ${ }^{2}$ | ${ }^{2}$ | 100.00\% | ${ }^{1.31 \%}$ | 35.59\% | 53.33\% | 1 |  | 53.33\% |  |  |  |  |  |  |  |  |  |
| Medium risk | 1.719\% to 2.969\% | 1,144 | 1,189 | 96.15\% | 2.21\% | 12.68\% | 26.29\% | 301 | 3 | 29.79\% | 1,096 | 1,139 | 96.18\% | 2.20\% | 12.83\% | 26.60\% | 1 | 3 | 30.14\% |
|  | High risk $\quad 6.431 \%$ to 99.99\% |  | ${ }_{141}$ | 78 148 | 121.56\% | ${ }^{4.01 \%}$ +159\% | ${ }^{12.66 \%}$ | 37.06\% | 35 83 |  | 37.06\% | ${ }_{1}^{65}$ | $\begin{array}{r}53 \\ 140 \\ \hline 10\end{array}$ | 124.29\% | 4.01\% | ${ }^{12.66 \%}$ |  | 24 78 |  | 37.06\% |
|  |  |  | 141 | 144 | 97.50\% | 15.29\% | 13.12\% | 58.75\% | 83 | 3 | 83.36\% | 136 | 140 | 97.20\% | 15.83\% | 12.66\% | 57.49\% | 78 | 3 | 82.53\% |
| Defaut |  | . | 7 | 0.00\% | 0.00\% | 0.00\% | . |  |  | 0.00\% |  | 10 | 0.00\% | 0.00\% | 0.00\% | . |  |  | . |
| Total Uninsured Undrawn |  | 50,338 | 62,164 | 80.97\% | 0.20\% | 12.67\% | 3.69\% | 1,857 | 12 | 3.99\% | 49,644 | 61,343 | 80.93\% | 0.20\% | 12.67\% | 3.66\% | 1,817 | 12 | 3.96\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Uninsured DrawnExcepionalylow risk |  | 113,726 | n.a | n.a | 0.10\% | 14.02\% | 3.26\% | 3,708 | 16 | 3.43\% | 110,398 | n.a. | n.a. | 0.10\% | 13.99\% | 3.25\% | 3,589 | 15 | 3.42\% |
| Very low risk | 0.109\% to 0.214\% | 104 | n.a | n.a | 0.17\% | 35.59\% | 12.42\% | 13 |  | 12.42\% | 90 | n.a. | n.a. | 0.17\% | 35.59\% | 12.42\% | 11 |  | 13.16\% |
|  | 0.215\% to 0.308\% | 53 | n.a | n.a | ${ }^{0.27 \%}$ | 33.44\% | 16.84\% | 9 |  | ${ }^{16.84 \%}$ | ${ }^{53}$ | n.a. | n.a. | 0.27\% | 33.44\% | 16.84\% | 9 |  | 17.97\% |
|  | 0.309\% to 0.590\% | 13,904 | n.a | n.a | 0.53\% | 14.31\% | 11.58\% | 1,611 | 11 | 12.53\% | 13,876 | n.a. | n.a. | 0.53\% | 14.27\% | 11.56\% | 1,604 | 10 | 12.50\% |
| Low risk | 0.591\% to 0.040\% | 15 | n.a | n.a | 0.85\% | 47.84\% | 53.86\% | 8 |  | 53.86\% | 16 | n.a. | n.a. | 0.85\% | 47.84\% | 53.86\% | 8 |  | 58.96\% |
| Medium risk | 1.041\% to $1.7 .78 \%$ | ${ }^{9,8933}$ | n.a | ${ }^{\text {n.a }}$ | 1.53\% | 15.31\% | 25.31\% | 2.504 1.140 | 23 12 | 28.24\% | 9.137 4397 | n.a. | n.a. | 1.53\% | 15.25\% | 25.16\% | 2,299 1,140 | 21 | 28.07\% |
|  | 1.719\% to $2.969 \%$ | 4,383 | n.a | n.a | 2.11\% | 12.87\% | 22.01\% | 1,140 | ${ }_{11}^{12}$ | 29.41\% | 4,397 | n.a. | n.a. | 2.10\% | 12.85\% | 25.93\% | 1,140 | ${ }_{11}^{12}$ | 29.32\% |
|  | 2.970\% to 6.430\% | 1,505 | n.a | n.a | 4.69\% | 15.56\% | 49.59\% | ${ }^{746}$ | 11 | 58.73\% | 1,476 | n.a. | n.a. | 4.70\% | 15.56\% | ${ }^{49.66 \%}$ | 733 | 11 | 58.11\% |
| High risk | 6.431\% to 099.99\% | 3,762 | n.a | n.a | 23.17\% | 14.53\% | 68.49\% | 2,577 | 127 | 110.76\% | 3,779 | n.a. | n.a. | 23.54\% | 14.49\% | 68.33\% | 2,582 | 130 | 111.17\% |
| DefautTotal Uninsured Drawn |  | 375 | n.a | n.a | 100.00\% | 14.86\% | 76.15\% | 285 | 42 | 217.45\% | 407 | n.a. | n.a | 100.00\% | 14.85\% | 75.03\% | 305 | 46 | 216.95\% |
|  |  | 147,720 | n.a | n.a | .18\% | 14.15\% | 8.53\% | 12,601 | 242 | 10.58\% | 143,629 | n.a. | n.a. | 1.24\% | 14.12\% | 8.55\% | 12,280 | 245 | 0.69 |
| Qualifying Resolving Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionall low risk | 0.000\% to 0.108\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.109\% to 0.214\% | 35,933 | 30,147 | 85.68\% | 0.21\% | 88.12\% | 9.84\% | 3,537 | 67 | 12.17\% | 35,262 | 29,563 | 85.88\% | 0.21\% | 88.08\% | 9.84\% | 3,470 | 66 | 12.17\% |
| Very low risk | 0.215\% to 0.308\% | 10,304 | 13,024 | 74.29\% | 0.26\% | 82.83\% | 10.97\% | 1,130 | 22 | 13.67\% | 9,984 | 12,622 | 74.32\% | 0.26\% | 82.61\% | 10.95\% | 1,093 | 22 | 13.65\% |
|  | 0.309\% to 0.590\% | 8,862 | 9,892 | 70.55\% | 0.41\% | 93.14\% | 17.53\% | 1,554 | 33 | 22.26\% | 7,466 | 8,517 | 67.68\% | 0.38\% | 92.88\% | 16.71\% | 1,247 | 27 | 21.15\% |
| Low risk | 0.591\% to 0 $1.040 \%$ | 1,414 | 4,231 | 33.07\% | 0.89\% | 71.04\% | 25.0\%\% | 353 | 9 | 32.96\% | 2,249 | 4,992 | 44.11\% | 0.77\% | 79.96\% | 24.67\% | 555 | 14 | 32.28\% |
|  | 1.041\% to $1.788 \%$ | 5,525 | 2,401 | 87.74\% | 1.51\% | 88.81\% | 46.27\% | 2,556 | 74 | 63.05\% | 5,419 | 2,331 | 87.88\% | 1.51\% | 88.62\% | 46.26\% | 2,506 | ${ }^{73}$ | 63.04\% |
| Medium risk | 1.799\% to 2.969\% | 1,800 | 1,133 | 88.17\% | 2.38\% | 86.14\% | 63.32\% | 1,140 | 38 | 89.38\% | 1,726 | 1,102 | 88.14\% | 2.38\% | 85.82\% | 63.12\% | 1,089 | 36 | 89.09\% |
|  | 2.970\% to $6.430 \%$ | 4,516 | 1,793 | 87.88\% | 4.55\% | 85.87\% | 97.46\% | 4,401 | 176 | 146.04\% | 4,490 | 1,769 | 878.80\% | 4.55\% | 85.84\% | 97.44\% | 4,375 | 174 | 146.01\% |
| High risk | 6.431\% to $09.99 \%$ | 1,712 | 391 | 88.72\% | 21.99\% | 85.90\% | 189.84\% | 3,250 | 325 | 427.51\% | 1,754 | 397 | 88.75\% | 22.13\% | 85.52\% | 189.41\% | 3,323 | 334 | 427.58\% |
| Defaut | 100\% | 52 | 1 | 0.00\% | 100.00\% | 80.46\% | 203.48\% | 106 | 33 | 1005.80\% | 53 | . | 0.00\% | 100.00\% | 80.29\% | 198.90\% | 106 | 34 | 1003.63\% |
| ${ }_{\text {Total Quality }}$ Defing Resolving Credit |  | 70,118 | 63,013 | 77.62\% | 1.30\% | 87.43\% | 25.71\% | 18,027 | 777 | 39.57\% | 68,403 | 61,293 | 77.76\% | 1.34\% | 87.31\% | 25.97\% | 17,764 | 780 | $40.21 \%$ |
| Other Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionall low risk | 0.000\% to 0.108\% | 11,828 | 709 | 79.79\% | 0.09\% | 30.31\% | 6.69\% | 791 | 3 | 7.02\% | 11,957 | 707 | 80.10\% | 0.09\% | 29.50\% | 6.43\% | 769 | 3 | 6.76\% |
|  | 0.109\% to 0.214\% | 3,739 | 2,002 | 92.93\% | 0.19\% | 71.47\% | 27.85\% | 1,041 | 5 | 29.55\% | 3,465 | 1,893 | 92.88\% | 0.19\% | 71.85\% | 28.07\% | 973 | 5 | 29.78\% |
| Very low risk | 0.2155\% to 0.308\% | 9,670 | 1,002 | 89.45\% | ${ }^{0.26 \%}$ | ${ }^{62.70 \%}$ | 30.50\% | 2,949 | ${ }^{16}$ | 32.56\% | ${ }^{9,357}$ | -977 | 89.41\% | 0.26\% | ${ }^{62.79 \%}$ | 30.55\% | 2,858 1,564 | 15 | ${ }^{32.62 \%}$ |
|  | 0.309\% to 0.590\% | 4,220 | 2,397 | 89.21\% | ${ }^{0.44 \%}$ | ${ }^{59.25 \%}$ | 38.18\% | 1,611 | 10 | ${ }^{41.26 \%}$ | 4,109 | 2,318 | 89.12\% | ${ }^{0.44 \%}$ | 59.10\% | 38.07\% | 1,564 | 10 | 41.13\% |
| Low risk | 0.591\% to 0.040\% | 2,446 | 167 | 114.62\% | 0.76\% | 50.76\% | 46.65\% | 1,141 | 10 | 51.76\% | 2,210 | ${ }^{131}$ | 118.37\% | 0.76\% | 52.29\% | 48.05\% | 1,062 | 9 | 53.32\% |
|  | 1.041\% to 0.788\% | 7,251 | 607 | 91.85\% | 1.24\% | 55.56\% | 61.05\% | 4,426 | 50 | 69.59\% | 6,626 | 516 | 91.02\% | 1.24\% | 55.99\% | 61.13\% | 4,050 | 45 | 69.67\% |
| Medium risk | 1.719\% to 2.969\% | 3,380 | 196 | 108.38\% | 2.54\% | 60.20\% | 81.43\% | 2,753 | 51 | 100.33\% | 3,417 | 185 | 108.73\% | 2.54\% | 60.04\% | 81.23\% | 2,776 | 52 | 100.11\% |
|  | 2.970\% to 6.430\% | 1,751 | 355 | 89.71\% | 4.33\% | 64.93\% | 94.32\% | 1,652 | 48 | 128.88\% | 1,633 | 339 | 89.55\% | 4.27\% | 69.29\% | 100.64\% | 1,644 | 48 | 137.45\% |
| High risk | 6.431\% to $09.99 \%$ | 2,609 | 911 | 103.87\% | 21.02\% | 61.54\% | 130.79\% | 3,413 | 354 | 300.45\% | 2,479 | 879 | 103.81\% | 21.25\% | 63.49\% | 134.45\% | 3,333 | 346 | 309.17\% |
| Defaut | 100\% | 92 | 2 | 0.00\% | 100.00\% | 51.23\% | 95.86\% | 88 | 47 | 738.93\% | 99 | 1 | 0.00\% | 100.00\% | 50.70\% | 96.06\% | 95 | 50 | 728.48\% |
| Total Other Retail |  | ¢,986 | 8,348 | 92.09 | 2.07\% | 53.03\% | 42.2 | 19.865 | 594 | 58.11\% | 352 | 7,946 | 91.94\% | 2.07\% | 52.86\% | 42.17\% | 19,124 | 583 | 58.27\% |

[^6]Represents the exposurreweighted average probability of default, loss given default rate, exposure a t defaut (EAD) rate and risk weight within each risk range. Average LGD tor insured residential mortgages is based on the adjustment approach where the impact of related insurance is considered. EAD rate is a percentage of undrawn.
Includes insured drawn and undrawn Canadian residential mortgages and home equity lines of credit (HELOCS).


| Internal rating ${ }^{5}$ | External rating equivalent（S\＆P） | External rating equivalent（Moody＇s） |
| :---: | :---: | :---: |
| Business |  |  |
| 1 | AAA | Aaa Aa1 |
| 3 | AA | Aa2 |
| 4 | AA． | Аа 3 |
| 5 | ${ }_{\text {A }}^{\text {a }}$ | ${ }_{\text {A1 }}{ }_{\text {A }}$ |
| 7 | A． | ${ }_{\text {A }}$ |
| 8 | $\mathrm{BBB}_{+}$ | Baal |
| 10 | ${ }^{\text {BBB }}$ | Baa2 <br> Baa |
| 11 | ${ }_{\text {BB＋}+}^{\text {B8．}}$ | Ba1 |
| 12 | вв | Ba2 |
| 13 | BB－ | вa3 |
| 14 | ${ }^{\text {B＋}}$ | ${ }^{81}$ |
| 15 | B | ${ }^{82}$ |
| 16 | ${ }^{\text {B．}}$ | ${ }^{83}$ |
| 17 18 | $\mathrm{CcCO}_{\text {ccc }}$ | Caa1 Caa2 |
| 19 | ccc－ | Саa3 |
| 20 | cc | Ca |
| 21 22 | ${ }_{\text {Bankruptay }}$ | ${ }_{\text {Bankruptcy }}^{\text {c }}$ |
| Total Business |  |  |

## Sovereign


${ }_{\text {Total Sovereign }}^{22}$

| 賗 |
| :---: |

䍜の尺
Bank

| 1 | AAA | Aas |
| :---: | :---: | :---: |
| 2 | $\mathrm{AA}_{+}$ | Aa1 |
| 3 | AA | Aa2 |
| ${ }_{5}^{4}$ | ${ }_{\text {A }}$ A | ${ }_{\text {Aa }}$ |
| 6 | ${ }_{\text {A＋}}$ | ${ }^{\text {A1 }}$ |
| ${ }_{7}^{6}$ | ${ }_{\text {A }}$ | ${ }^{\text {A2 }}$ |
| 8 | ${ }_{\text {BBB＋}}+$ | ${ }_{\text {Baal }}^{\text {A3 }}$ |
| 9 | ввв | Baa2 |
| 10 | ввв－ | Ваа3 |
| 11 | ${ }^{\text {BB＋}}$ | Ba1 |
| ${ }^{12}$ | B8 | ${ }^{\text {Ba2 }}$ |
| 13 14 14 | ${ }_{\text {B }}^{\text {B }}$ | Ba3 |
| 15 | в | в2 |
| 16 | B． | в3 |
| 17 | ${ }_{\text {ccc }+}$ | ${ }_{\text {Cai }}$ |
| 19 | ccc． | Caa3 |
| 20 | cc | Ca |
| 21 22 | Bankruptoy | Bankruptcy |


| 0．000\％to 0．030\％ | 2，826 | 1，142 | 56．99\％ | 0．02\％ | 35．38\％ | 8．53\％ | 241 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0．000\％to 0．030\％ | ${ }^{2} 720$ | 1，324 | 55．58\％ | 0．03\％ | 35．52\％ | 7．37\％ | 53 |
| 0．000\％to 0．030\％ | 1，067 | 1，859 | 62．38\％ | 0．03\％ | 36．23\％ | 12．91\％ | 138 |
| 0．000\％to 0．035\％ | 2，795 | 5，254 | 59．53\％ | 0．03\％ | 35．15\％ | 13．84\％ | 387 |
| 0．031\％to 0．053\％ | 4，768 | 6，984 | 58．94\％ | 0．04\％ | 37．50\％ | 19．35\％ | 887 |
| 0．054\％to 0．076\％ | ${ }_{6,544}$ | 10，425 | 57．70\％ | 0．06\％ | 43．03\％ | 37．79\％ | 2，321 |
| 0．077\％to 0．123\％ | 9,473 | 14,498 | 57．40\％ | 0．09\％ | 40．66\％ | 34．25\％ | 2，944 |
| 0．124\％to 0．173\％ | 15,049 | 17，338 | 57．82\％ | 0．16\％ | 41．78\％ | 43．39\％ | 6，212 |
| 0．174\％to 0．233\％ | 18，158 | ${ }^{21,596}$ | 57．42\％ | 0．20\％ | 41．13\％ | 46．98\％ | 8.008 |
| 0．234\％to 0．360\％ | 19，107 | 18，206 | 54．94\％ | 0．28\％ | 40．45\％ | 52．48\％ | 9，296 |
| 0．361\％to 0．583\％ | 21，439 | 16，265 | 46．95\％ | 0．46\％ | 37．54\％ | 59．78\％ | 12,105 2194 |
| 0．582\％to 0．939\％ | 30，059 | 17，289 | 42．21\％ | 0．73\％ | 37．50\％ | 75．64\％ | 21，941 |
| 0．940\％to 1．724\％ | ${ }^{21,738}$ | ${ }^{13,426}$ | 49．47\％ | 1．18\％ | 35．83\％ | 74．29\％ | 15，690 |
| 1．725\％to 2．948\％ | 15，578 | 10，280 | 43．70\％ | 2．18\％ | 33．78\％ | 79．51\％ | 11，844 |
| 2．949\％to 4．653\％ | 10，358 | 8，055 | 61．20\％ | 3．44\％ | 35．44\％ | 98．04\％ | 9，456 |
| 4．654\％to $7.343 \%$ | 5，021 | 3，651 | 70．91\％ | 5．27\％ | 35．41\％ | 104．95\％ | 5，017 |
| 7．344\％to 10．896\％ | 1，873 | 1，429 | 43．97\％ | 8．25\％ | 34．90\％ | 128．34\％ | 2，200 |
| 10．897\％to 16．748\％ | 553 | 313 | 43．41\％ | 11．68\％ | 30．69\％ | 107．19\％ | 515 |
| 16．749\％to 27．074\％ | 325 | 74 | 39．10\％ | 17．03\％ | 34．72\％ | 139．07\％ | 427 |
| 27．075\％to 99．999\％ | 284 | 467 | 44．59\％ | 30．73\％ | 33．5\％ | 154．68\％ | 439 |
| 100\％ | 789 | 81 | 0．00\％ | 100．00\％ | 32．34\％ | 118．20\％ | ${ }_{8}^{83}$ |
|  | 172 | 20 | 0．00\％ | 100．00\％ | 33．20\％ | 158．87\％ | 273 |
|  | 188，696 | 169，976 | 54．77\％ | 1．58\％ | 38．01\％ | 62．09\％ | 11，225 |
| 0．000\％to 0．012\％ | 1，048 | 3，967 | 26．37\％ | 0．01\％ | 15．87\％ | 1．14\％ | 12 |
| 0．013\％to 0．018\％ | 619 | 1，197 | 55．57\％ | 0．01\％ | 19．42\％ | 3．34\％ | 21 |
| 0．019\％to 0．026\％ | 940 | 2，023 | 50．82\％ | 0．02\％ | 37．28\％ | 9．86\％ | 93 |
| 0．027\％to 0．037\％ | 1，156 | 1，645 | 50．65\％ | 0．03\％ | 35．26\％ | 9．71\％ | ${ }^{112}$ |
| 0．038\％to 0．053\％ | 1，054 | 1，634 | 46．99\％ | 0．04\％ | 40．61\％ | 12．49\％ | ${ }^{131}$ |
| 0．054\％to 0．076\％ | 1，605 | 2，086 | 40．26\％ | 0．06\％ | 42．31\％ | 18．21\％ | 291 |
| 0．077\％to 0．123\％ | 1，288 | 969 | 36．19\％ | 0．09\％ | 38．28\％ | 19．35\％ | 249 |
| 0．124\％to 0．173\％ | 875 | 733 | 47．27\％ | 0．16\％ | 39．53\％ | 28．54\％ | 242 |
| 0．174\％to 0．233\％ | ${ }^{754}$ | ${ }_{6} 18$ | ${ }^{58.82 \%}$ | 0．19\％ | 4．3．3\％ | 50．53\％ | 370 |
| 0．234\％to 0．360\％ | 381 | 107 | 58．33\％ | 0．30\％ | 41．02\％ | ${ }^{43.32 \%}$ | ${ }^{165}$ |
| 0．361\％to 0．581\％ | 55 | 72 | 17．78\％ | 0．44\％ | 38．40\％ | 61．76\％ | ${ }^{33}$ |
| 0．582\％to 0．9．39\％ | 238 | 282 | 44．83\％ | 0．72\％ | 44．17\％ | 21．85\％ | 52 |
| 0．940\％to $1.724 \%$ | 21 | ${ }^{22}$ | 18．26\％ | 1．16\％ | 35．83\％ | 58．89\％ | 12 |
| ${ }^{1.725 \%}$ to 2．949\％\％ | ${ }_{4}^{20}$ | 29 2 | 30．78\％\％ | ${ }_{3.61 \%}^{2.29 \%}$ | $36.54 \%$ $35.58 \%$ |  | $\begin{array}{r}18 \\ 4 \\ \hline\end{array}$ |
| 4．654\％to $7.343 \%$ |  | 2 | 31．92\％ | n．a． | n．a． | n．a． |  |
| 7．344\％to 10．896\％ | 2 | ． | n．a． | 8．99\％ | 30．73\％ | 114．79\％ |  |
| 10．897\％to 16．748\％ |  | － | n．a． | n．a． | n．a． | n．a． |  |
| 16．749\％to 27．074\％ |  |  | n．a． | n．a． | n．a． | n．a． |  |
| 27．075\％to 99．999\％ | 1 | 3 | 35．00\％ | 33．45\％ | 45．00\％ | 100．00\％ | 1 |
| $\left\lvert\, \begin{aligned} & 100 \% \\ & 1000 \% \end{aligned}\right.$ | － |  | n．a． | ${ }^{\text {n．a．}}$ | n．a． | n．a． |  |
|  |  |  |  |  |  |  |  |
|  | 10，061 | 15，391 | 44．66\％ | 0．11\％ | 36．03\％ | 18．19\％ | 1，806 |
|  |  | － | n．a． | n．a． | n．a． | n．a． |  |
| $0.000 \%$ to $0.030 \%$ <br> $0.000 \%$ to $0.030 \%$ |  | － | n．a． | n．a． | n．a． | n．a． |  |
|  |  | 9 | 25．00\％ | 0．03\％ | 45．00\％ | 10．31\％ |  |
| 0．000\％to 0．030\％ 386 |  | 773 | 25．00\％ | 0．03\％ | 30．68\％ | 5．75\％ | 22 |
|  |  | 477 | 25．00\％ | 0．04\％ | 43．99\％ | 13．97\％ | 47 |
|  |  | 662 579 | 27．46\％ | 0．00\％ | 50．99\％ | 28．18\％ | ${ }_{83}^{112}$ |
|  |  | 579 | 24．44\％ | 0．09\％ | 44．97\％ | ${ }^{21.53 \%}$ | 83 |
| $0.077 \%$ to $0.123 \%$  <br> $0.124 \%$ to $0.173 \%$ 384 <br> 0.255  |  | ${ }_{288}^{288}$ | 36．75\％ | 0．16\％ | 44．97\％ | 31．37\％ | 80 |
| arem0 |  | 294 | 48．27\％ | 0．19\％ | 45．21\％ | 54．92\％ | 109 |
| $0.234 \%$ to $0.360 \%$ <br> 74 |  | 156 | 26．68\％ | 0．28\％ | 45．13\％ | 49．70\％ | 37 |
| $0.361 \%$ to $0.581 \%$ $0.582 \%$ to $0.939 \%$ | 438 114 | ${ }^{232}$ | ${ }^{30.02 \%}$ | 0．44\％ | 43．18\％ | ${ }^{48.03 \%}$ | 115 |
|  | 114 | $\begin{array}{r}100 \\ 54 \\ \hline\end{array}$ | ${ }^{30.28 \% \%}$ | ${ }^{0.72 \%}$ | 42．79\％ | ${ }^{86.31 \%}$ | 97 |
| 0．940\％to $1.724 \%$ | ${ }_{11}^{17}$ | 54 <br> 31 <br> 1 | ${ }_{\text {220，}}^{25.00 \%}$ | ${ }^{1.16 \%}$ | 41．16\％ | 83．64\％ | ${ }^{15}$ |
| 1．725\％to 2．943\％ | 11 3 | 31 10 | 29．35\％ | ${ }_{3.61 \%}^{2.29 \%}$ | $3.98 \%$ $37.12 \%$ | 76．28\％ 105．62\％ | ${ }_{3}^{8}$ |
| 4．654\％to $7.343 \%$ | 2 | 5 | 25．00\％ | 5．70\％ | 45．00\％ | 138．88\％ | 2 |
| $7.344 \%$ to 10．89\％\％$10.897 \%$ to $16.748 \%$ |  |  | n．a． | n．a． | n．a． | п．a． |  |
|  | － | － | n．a． | n．a． | n．a． | n．a． |  |
| 16．749\％to 27．074\％ |  |  | n．a． | n．a． | n．a． | n．a． |  |
|  | － | － | n．a． | n．a． | n．a． | п．a． |  |
| $\begin{aligned} & 100 \% \\ & 100 \% \end{aligned}$ |  | － | n．a． |  | n．a． | n．a． |  |
|  | 2 |  | n．a． | 100．00\％ | 45．00\％ | 210．97\％ | 7 |


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| :---: | :---: | :---: |
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|  |  |  <br>  |
| 0 WN <br> No |  <br>  |  <br>  |
|  |  |  |

cerlain cases the average P P D outside of the interna PD range
Q3／14 have changed due to updated parameters approved by OS
．
Represents the exposure－weighted average of EAD rate，PD，LGD and risk weight within each internal rating．EAD rate is a percentage of the notional of undrawn commitments that is currenty undrawn but expected to be drawn in the event of a defautt
are calcuated on exposure atter credit isk mitigation．

| REALIZED GAINS AND LOSSES ON AVAILABLE-FOR-SALE SECURITIES <br> (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Realized gains | 40 | 80 | 46 | 62 | 38 | 51 | 83 | 101 | 59 | 234 | 251 |
| Realized losses and impairments | (3) | (7) | (17) | (9) | (10) | (7) | (17) | (19) | (17) | (43) | (94) |
| Net gains (losses) on Available-for-sale securities | 37 | 73 | 29 | 53 | 28 | 44 | 66 | 82 | 42 | 191 | 157 |
| Less: Amount booked in Insurance premium, investment and fee income | 1 | 2 | 6 | 2 | 1 | - | - | 2 | - | 3 | 9 |
| Net gains (losses) on Available-for-sale securities net of Insurance premium, investment and fee income | 36 | 71 | 23 | 51 | 27 | 44 | 66 | 80 | 42 | 188 | 148 |


| TRADING CREDIT DERIVATIVES ${ }^{1}$ <br> (Millions of Canadian dollars) <br> Notional amount <br> $\quad$ Protection purchased <br> $\quad$ Protection sold <br> Fair value ${ }^{2}$ <br> $\quad$ Positive <br> $\quad$ Negative <br> Replacement cost ${ }^{3}$ |
| :--- |

OTHER THAN TRADING CREDIT DERIVATIVES POSITIONS ${ }^{4}$ (NOTIONAL AMOUNT AND FAIR VALUE)
(NOTION AL AMOdian dollars)
(Millions of Canadian

| Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11,419 | 12,366 | 10,332 | 11,043 | 8,571 | 8,336 | 7,112 | 8,701 | 8,785 |
| 8,175 | 9,541 | 8,282 | 9,661 | 7,507 | 6,560 | 5,746 | 6,776 | 6,742 |
| 196 | 250 | 225 | 225 | 211 | 221 | 239 | 287 | 379 |
| 264 | 293 | 272 | 276 | 248 | 246 | 264 | 306 | 402 |
| 127 | 163 | 118 | 106 | 85 | 75 | 91 | 121 | 167 |
| Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 |

Notional amount
Automotive
Energy
Non-bank financial services
Mining \& metals
Real estate \& related
Technology \& media
Transportation \& environmen
Other
Sovereign
Bank

| - | - | - | - | - | - | - | 20 | 90 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | - | - | - | - | 91 | 90 | 90 | 90 |
| 815 | 832 | 836 | 836 | 992 | 980 | 969 | 906 | 929 |
| - | - | - |  |  | - | - |  |  |
|  |  |  |  |  |  |  |  |  |
| 118 | 118 | 120 | 113 | 87 | 35 | 35 | 35 | 15 |
| 109 | 110 | 111 | 203 | 200 | 197 | 165 | 240 | 296 |
| 9 | 9 | 31 | 29 | 29 | 28 | 28 | 28 | 20 |
| - | - | - | - | - | 59 | 58 | 60 | 60 |
| 234 | 235 | 215 | 224 | 215 | 216 | 214 | 215 | 216 |
| 1,285 | 1,304 | 1,313 | 1,405 | 1,523 | 1,606 | 1,559 | 1,594 | 1,716 |
|  | . | - |  |  | - | . | . |  |
| 1,285 | 1,304 | 1,313 | 1,405 | 1,523 | 1,606 | 1,559 | 1,594 | 1,716 |
| - | - | - | - | - | - | - | - |  |
| - | - | - | - | - | - | - | - |  |
| - | - | - | - | - | - | - | - |  |
| 1,285 | 1,304 | 1,313 | 1,405 | 1,523 | 1,606 | 1,559 | 1,594 | 1,716 |
| - | - | - | - | - | 4 | 10 | 5 | 17 |
| 42 | 41 | 40 | 56 | 48 | 47 | 47 | 29 | 23 |

[^7]| FAIR VALUE OF DERIVATIVE INSTRUMENTS (Millions of Canadian dollars) | Q3/14 |  | Q2/14 |  | Q1/1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair value |  | Fair value |  | Fair ve |
|  | Positive | Negative | Positive | Negative | Positive |
| Held or issued for trading purposes | 110,434 | 114,458 | 103,947 | 107,253 | 108,950 |
| Held or issued for other than trading purposes | 3,623 | 1,645 | 3,850 | 1,203 | 4,192 |
| Total gross fair values before netting ${ }^{1}$ | 114,057 | 116,103 | 107,797 | 108,456 | 113,142 |
| Impact of master netting agreements that qualify for balance sheet offset ${ }^{2}$ | $(40,719)$ | $(41,040)$ | $(34,653)$ | $(35,289)$ | $(33,108)$ |
| that do not qualify for balance sheet offset ${ }^{3}$ | $(50,604)$ | $(50,604)$ | $(49,213)$ | $(49,213)$ | $(54,340)$ |
| Total | 22,734 | 24,459 | 23,931 | 23,954 | 25,694 |
| DERIVATIVES - NOTIONAL AMOUNTS ${ }^{4,5}$ (Millions of Canadian dollars) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 |
| Over-the-counter contracts Interest rate contracts |  |  |  |  |  |
|  |  |  |  |  |  |
| Centrally cleared | 4,613,573 | 4,348,260 | 3,856,504 | 3,620,020 | 3,218,489 |
| Non-centrally cleared | 2,110,325 | 2,204,929 | 2,282,183 | 2,314,027 | 2,333,250 |
| Foreign exchange contracts |  |  |  |  |  |
| Non-centrally cleared | 1,852,753 | 1,776,529 | 1,732,923 | 1,578,284 | 1,580,788 |
| Credit derivatives Non-centrally cleared | 19,595 | 21,907 | 18,614 | 20,704 | 16,078 |
| Exchange traded contracts | 223,888 | 222,402 | 244,318 | 225,819 | 194,660 |
| Total | 8,915,474 | 8,671,001 | 8,226,343 | 7,844,997 | 7,431,654 |

${ }^{1}$ As at Q3/14, positive and negative fair values exclude market and credit valuation adjustments of $\$(515)$ million and $\$ 33$ million respectively that are determined on a pooled basis.
${ }^{2}$ Impact of offsetting derivative assets and liabilities on contracts where we have both (a) unconditional and legally enforceable netting agreement in place and (b) we intend to settle the contracts on either a net basis or simultaneously. The Impact of offsetting derivative assets and liabilities on contracts where we have both (a) unconditional and legally enforceable netting agreement in place and (b) we intend to settle the contracts on either a net basis or simultaneously. The
right of setoff is considered unconditional if its exercise is not contingent upon the occurrence of a future event; it is considered conditional if it becomes exercisable only upon the occurrence of a future event, such as bankruptcy, insolvency, default, or change in control.
${ }^{3}$ Additional impact of offsetting credit exposures on contracts that do not qualify for balance sheet offset
${ }^{4}$ Notional amounts do not represent assets or liabilities and therefore are not recorded in our Consolidated Balance Sheet.
${ }^{5}$ The majority of non-centrally cleared over the counter derivative activity is conducted with other professional market counterparties, under bilateral collateral arrangements with very low unsecured thresholds and daily collateral valuations. These collateral arrangements take the form of Credit Support Annex, to the International Swaps and Derivatives Association master agreement.
${ }^{6}$ Comprises precious metal, commodity, stable value and equity-linked derivative contracts.

| DERIVATIVE - RELATED CREDIT RISK (Millions of Canadian dollars) | 03/14 |  |  |  | Q2/14 |  |  |  | Q1/14 |  |  |  | Q4/13 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Notional amount | $\begin{aligned} & \text { Replacement } \\ & \text { cost } \end{aligned}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }{ }^{2} \end{gathered}$ | Notional amount | $\begin{aligned} & \text { Replacement } \\ & \text { cost } \end{aligned}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }{ }^{2} \end{array} \end{gathered}$ | Notional amount | $\begin{aligned} & \text { Replacement } \\ & \text { cost } \end{aligned}$ | $\qquad$ equivalen amou | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }{ }^{2} \end{gathered}$ | $\begin{aligned} & \text { Notional } \\ & \text { amount } \end{aligned}$ | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ |
| Over-the-counter contracts Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward rate agreements | 366,623 | 54 | 162 | 33 | 353,880 | 68 | 217 | 36 | 371,627 | 78 | 246 | 36 | 458,489 | 94 | 278 | 48 |
| Swaps | 6,145,276 | 11,383 | 20,564 | 4,417 | 5,984,298 | 12,777 | 21,124 | 4,545 | 5,569,553 | 12,709 | 19,708 | 4,589 | 5,306,023 | 13,133 | 20,914 | 5,465 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 1,019,915 | 2,498 | 7,681 | 2,586 | 1,009,415 | 2,043 | 6,995 | 2,313 | 1,016,605 | 4,712 | 9,266 | 3,002 | 919,226 | 2,463 | 6,891 | 2,232 |
| Swaps | 790,052 | 2,894 | 7,195 | 2,680 | 726,962 | 3,676 | 7,492 | 2,436 | 678,443 | 3,530 | 7,463 | 2,403 | 624,193 | 2,500 | 6,262 | 1,946 |
| Options purchased | 42,787 | 242 | 462 | 211 | 40,152 | 278 | 488 | 194 | 37,875 | 309 | 512 | 247 | 34,865 | 259 | 444 | 221 |
| Credit derivatives ${ }^{3}$ | 19,594 | 127 | 1,490 | 823 | 21,907 | 163 | 1,671 | 870 | 18,614 | 118 | 1,330 | 642 | 20,704 | 106 | 1,480 | 719 |
| Other contracts ${ }^{4}$ | 95,340 | 2,323 | 7,717 | 4,506 | 96,974 | 1,827 | 7,303 | 4,371 | 91,801 | 1,451 | 6,475 | 3,879 | 86,143 | 1,864 | 6,838 | 3,519 |
| Exchange traded contracts ${ }^{5}$ | 223,888 | 2,924 | 10,087 | 202 | 222,402 | 2,690 | 8,549 | 171 | 244,318 | 2,381 | 8,889 | 178 | 225,819 | 2,867 | 11,186 | 224 |
| Total derivatives ${ }^{6}$ | 8,915,475 | 22,786 | 56,021 | 15,833 | 8,671,001 | 23,975 | 54,586 | 15,365 | 8,226,343 | 25,703 | 54,560 | 15,351 | 7,844,997 | 23,685 | 54,927 | 14,737 |
| DERIVATIVE - RELATED CREDIT RISK(Millions of Canadian dollars) | Q3/13 |  |  |  | Q2/13 |  |  |  | Q1/13 |  |  |  | Q4/12 |  |  |  |
|  | Notional amount | Replacement cost | $\begin{gathered} \text { Credif } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ | Notional amount | Replacement cost | $\begin{gathered} \text { Credif } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ | Notional amount | Replacement cost | $\begin{gathered} \text { Credif } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ | Notional amount | Replacement cost | $\begin{gathered} \text { Credif } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ |
| Over-the-counter contracts Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward rate agreements | 538,347 | 108 | 320 | 51 | ${ }^{450,886}$ | 50 | 221 | 42 | 466,370 | 50 | 311 | ${ }^{93}$ | 500,551 | 81 | ${ }^{273}$ | 116 |
| Swaps Options purchased | 4,864,434 | 12,064 | 19,858 | 5,352 | 4,430,192 | 15,188 | 17,071 | 5,465 | 4,442,248 | 13,874 | 16,937 | 5,519 | 4,396,939 | 15,722 | 13,114 | 5,798 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 957,253 | 4,117 | 6,671 | 2,160 | 865,142 | 3,357 | 7,198 | 2,365 | 923,317 | 4,981 | 9,121 | 2,761 | 895,781 | 2,859 | 7,778 | 2,143 |
| Swaps | 594,099 | 2,464 | 6,556 | 1,925 | 591,937 | 1,919 | 6,975 | 1,960 | 593,941 | 1,900 | 6,912 | 1,938 | 568,206 | 1,748 | 6,664 | 1,529 |
| Options purchased | 29,436 | 68 | 225 | 98 | 28,687 | 313 | 752 | 363 | 27,029 | 285 | 669 | 317 | 30,102 | 224 | 634 | 283 |
| Credit derivatives ${ }^{3}$ | 16,078 | 85 | 798 | 366 | 14,896 | 75 | 521 | 280 | 12,858 | 91 | 422 | 218 | 15,477 | 121 | 588 | 244 |
| Other contracts ${ }^{4}$ | 88,389 | 2,378 | 8.379 | 4,146 | 89,988 | 1,270 | 6,349 | 3,451 | 90,237 | 1,431 | 6,660 | 3,720 | 84,208 | 981 | 3,958 | 1,642 |
| Exchange traded contracts ${ }^{5}$ | 194,660 | 3,009 | 10,807 | 932 | 362,032 | 2,644 | 14,196 | 284 | 345,366 | 1,969 | 13,296 | 266 |  |  |  |  |
| Total derivatives ${ }^{6}$ | 7,431,654 | 24,651 | 54,136 | 15,326 | 6,953,788 | 25,064 | 53,695 | 14,427 | 7,025,002 | 24,757 | 54,701 | 15,030 | 6,596,945 | 21,947 | 33,405 | 11,908 |

As at Q3/14, the notional amounts exclude exchange traded options written of $\$ 91.6$ billion, over-the-counter options written of $\$ 296.0$ billion, and non-trading credit derivatives of $\$ 1.3$ billion.
${ }^{2}$ Commencing Q1//13, the risk weighted equivalent tis calculated Using quididines issued by OSFI Inder the Basel III framework whereas all prior periods have been calculuted under the Basel II framework. As at Q3/14, the risk-weighted equivalents for over-the-counter contracts shown are calculated by applying risk weights against
Comprises credit defaut swaps, total return swaps, credit defaut baskets and credit defautt opti
Comprises precius metal, commodity, stable value and equity-linked derivatuve contractis.
As at Q3/14, the total credit equivalent amount reported above is net of $\$ 10.6$ billion in collateral and does not reflect the netting of the credit valuation adjustment losses of $\$ 208.7$ million described in footnote 2 .

${ }^{1}$ The table shows VaR and stressed VaR for trading activities that have a capital requirement under the internal models-based approach, for which we have been granted approval by OSFI. Regulatory capital for market risk is allocated based on VaR and stressed VaR only for those trading
positions that have approval to use the internal models based approach.

Common shares
Contributed surplus ${ }^{1}$
Adjustment for transition to IFRS
Net after tax fair value losses arising from changes in institutions' own credit risk
Foreign currency translation adjustments ${ }^{2}$
Net after-tax unrealized loss on available-for-sale equity securities ${ }^{2}$
Goodwill ${ }^{3}$
Substantial investments
Securitization-related deductions ${ }^{4}$
Investment in insurance subsidiaries
Expected loss in excess of allowance - IRB Approach
Other
Total Tier 1 common
Non-cumulative preferred shares
Innovative capital instruments ${ }^{5}$
Other non-controling interests
Total Tier 1 regulatory capital ${ }^{6}$

## Tier 2 regulatory capital

Permanent subordinated debentures
Non-permanent subordinated debentures ${ }^{7}$
Innovative capital instruments (excess over 15\% of Tier 1)
Excess of non-cumulative preferred shares
Net after-tax unrealized gain on available-for-sale equity securities ${ }^{2}$
Trust subordinated notes
Allowance against non-impaired loans
Excess Allowance (re IRB Approach)
Substantial investments
Investment in insurance subsidiaries
Securitization-related deductions ${ }^{8}$
Expected loss in excess of allowance - IRB approach
Other
Total Tier 2 regulatory capital ${ }^{6}$
Total regulatory capital

| 14,354 | 14,292 | 14,354 |
| :---: | :---: | :---: |
| n.a. | n.a. | n.a |
| 24,270 | 23,310 | 24,270 |
| 444 | 889 | 444 |
| (30) | (59) | (30) |
| 195 | 140 | 195 |
|  |  | - |
| $(7,485)$ | $(7,466)$ | $(7,485)$ |
| (52) | (80) | (52) |
| (448) | (501) | (448) |
| $(1,562)$ | $(1,512)$ | $(1,562)$ |
| (306) | (295) | (306) |
| (1) | (1) | (1) |
| 29,379 | 28,717 | 29,379 |
| 4,814 | 4,810 | 4,814 |
| 2,580 | 2,600 | 2,580 |
| 34 | 33 | 34 |
| 36,807 | 36,160 | 36,807 |
| 809 | 817 | 809 |
| 6,686 | 6,709 | 6,686 |
|  | - |  |
| 221 | 220 | 221 |
| - | - | - |
| 191 | 180 | 191 |
|  | (80) | (52) |
| $(1,561)$ | $(1,511)$ | $(1,561)$ |
| (449) | (501) | (449) |
| (305) | (295) | (305) |
| - | (1) | - |
| 5,540 | 5,538 | 5,540 |
| 42,347 | 41,698 | 42,347 |
|  |  |  |
| 10.5\% | 10.3\% | 10.5\% |
| 13.1\% | 13.0\% | 13.1\% |
| 15.1\% | 15.0\% | 15.1\% |
| 16.7X | 16.7X | 16.7X |

${ }^{1}$ Under IFRS, we record items related to Contributed surplus directly to Retained earnings.
${ }^{2}$ As prescribed by OSFI, certain items of Other components of equity are included in the determination of regulatory capital. Accumulated net foreign currency translation adjustments are included in Tier 1 capital. Net unrealized fair value losses on available-for-sale equities are deducted in the determination of Tier 1 capital while net unrealized fair value gains on available-for-sale equities are included in Tier 2A capital.
${ }^{3}$ Basel II goodwill deduction reflects total consolidated goodwill.
${ }^{4}$ Securitization deduction from Tier 1 capital consists of Seller's interest in credit cards of $\$ 9$ million and securitizations rated below BB- of $\$ 439$ million and unrated positions of $\$$ nil. Of the total deduction from Tier 1 $\$ 225$ million is related to the banking book and $\$ 223$ million is related to the trading book.
${ }^{5}$ Innovative capital instruments are included in Other Liabilities on the Balance Sheet.
${ }^{6}$ As defined in the guidelines issued by OSFI.
${ }^{7}$ Subordinated debentures that are within five years of maturity are subject to straight-line amortization to zero during their remaining term and, accordingly, are included at their amortized value.
${ }^{8}$ Securitization deduction from Tier 2 capital consists of Seller's interest in credit cards of $\$ 9$ million and securitizations rated below BB- of $\$ 440$ million and unrated positions of $\$ n i l$. Of the total deduction from Tier 2 , $\$ 226$ million is related to the banking book and $\$ 223$ million is related to the trading book.

Regulatory capital generation
Internal capital generation ${ }^{2}$
External capital generation:
Common shares
Contributed surplus ${ }^{3}$
Preferred shares
Trust capital securities
Treasury shares - common
Subordinated debentures
rust subordinated notes

Other comprehensive income
Other ${ }^{4,5}$

Total regulatory capital generation


| 938 | 1,112 | 956 | 1,328 | 3,893 |
| :---: | :---: | :---: | :---: | :---: |
| (13) | 44 | 44 | 73 | 313 |
| n.a. | n.a. | n.a. | n.a. | n.a. |
|  | - | - |  |  |
| 63 | (52) | 17 | 34 | 22 |
| - | 630 | 49 | (72) | (60) |
| - | - | - |  | $(1,026)$ |
| 50 | 622 | 110 | 35 | (751) |
| 155 | 136 | 56 | 110 | 320 |
| (904) | (930) | (473) | (374) | $(2,136)$ |
| (749) | (794) | (417) | (264) | $(1,816)$ |
| 239 | 940 | 649 | 1,099 | 1,326 |

${ }^{1}$ Effective Q1/13 numbers are calculated using guidelines issued by OSFI under the Basel III All-in framework. Prior periods are calculated using Basel II framework.
${ }^{2}$ Internal capital generation is net income attributable to shareholders less dividends.
${ }^{3}$ Under IFRS, we record items related to Contributed surplus directly to Retained earnings
${ }^{4}$ Includes changes to investments in insurance subsidiaries, regulatory capital deductions for goodwill, substantial investments, eligible general allowance, non-controlling interests, securitization related amounts, treasury shares (other than common) other adjustments to retained earnings and the impact of the transition to Basel III for all capital components except subordinated debentures and other comprehensive income.
${ }^{5}$ Transitional adjustments for IFRS are shown under Other.

| CALCULATION OF ROE AND RORC <br> (Millions of Canadian dollars, except percentage and per share amounts) | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | Q4/12 | Q3/12 | $\begin{gathered} 2014 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2013 \\ 9 \text { months } \end{gathered}$ | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal \& Commercial Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 1,118 | 1,096 | 1,048 | 1,047 | 1,143 | 1,016 | 1,082 | 1,005 | 1,069 | 3,262 | 3,241 | 4,288 | 3,962 |
| Average risk capital Add: Average goodwill and other intangibles | $\begin{array}{r} 10,450 \\ 4,650 \end{array}$ | 10,100 4,650 | $\begin{array}{r} 10,300 \\ 4,700 \end{array}$ | $\begin{array}{r} 10,450 \\ 4,650 \end{array}$ | $\begin{aligned} & 9,990 \\ & 4,650 \end{aligned}$ | $\begin{aligned} & 9,600 \\ & 4,500 \end{aligned}$ | $\begin{aligned} & 8,550 \\ & 3,900 \end{aligned}$ | $\begin{aligned} & 8,450 \\ & 3,850 \end{aligned}$ | 8,700 3,850 | 10,300 4,650 | 9,350 4,350 | $\begin{aligned} & 9,650 \\ & 4,400 \end{aligned}$ | 8,850 3,850 |
| Average attributed capital | 15,100 | 14,750 | 15,000 | 15,100 | 14,550 | 14,100 | 12,450 | 12,300 | 12,550 | 14,950 | 13,700 | 14,050 | 12,700 |
| ROE ${ }^{1}$ | 29.4\% | 30.5\% | 27.7\% | 27.5\% | 31.2\% | 29.5\% | 34.6\% | 32.6\% | 33.9\% | 29.2\% | 31.7\% | 30.5\% | 31.2\% |
| RORC | 42.4\% | 44.4\% | 40.3\% | 39.8\% | 45.7\% | 43.4\% | 50.1\% | 47.4\% | 48.8\% | 42.3\% | 46.3\% | 44.5\% | 44.7\% |
| Canadian Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 1,170 | 1,096 | 1,120 | 1,069 | 1,133 | 1,006 | 1,073 | 1,001 | 1,099 | 3,386 | 3,212 | 4,281 | 3,973 |
| Average risk capital | 9,350 | 9,000 | 9,100 | 9,350 | 8,950 | 8,650 | 7,750 | 7,600 | 7,900 | 9,150 | 8,450 | 8,650 | 8,050 |
| Add: Average goodwill and other intangibles | 2,950 | 2,950 | 3,000 | 3,000 | 2,900 | 2,850 | 2,200 | 2,200 | 2,150 | 2,950 | 2,650 | 2,750 | 2,150 |
| Average attributed capital | 12,300 | 11,950 | 12,100 | 12,350 | 11,850 | 11,500 | 9,950 | 9,800 | 10,050 | 12,100 | 11,100 | 11,400 | 10,200 |
| ROE ${ }^{1}$ | 37.7\% | 37.7\% | 36.7\% | 34.4\% | 37.9\% | 35.9\% | 42.8\% | 40.7\% | 43.4\% | 37.4\% | 38.7\% | 37.5\% | 38.9\% |
| RORC | 49.5\% | 50.1\% | 48.7\% | 45.4\% | 50.3\% | 47.7\% | 55.1\% | 52.5\% | 55.3\% | 49.5\% | 50.9\% | 49.4\% | 49.4\% |
| Wealth Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 278 | 272 | 227 | 195 | 225 | 213 | 219 | 195 | 145 | 777 | 657 | 852 | 717 |
| Average risk capital | 1,550 | 1,500 | 1,500 | 1,600 | 1,700 | 1,700 | 1,550 | 1,400 | 1,400 | 1,500 | 1,650 | 1,650 | 1,400 |
| Add: Average goodwill and other intangibles | 3,900 | 4,000 | 3,900 | 3,750 | 3,750 | 3,700 | 3,750 | 3,750 | 3,800 | 3,950 | 3,750 | 3,750 | 3,750 |
| Average attributed capital | 5,450 | 5,500 | 5,400 | 5,350 | 5,450 | 5,400 | 5,300 | 5,150 | 5,200 | 5,450 | 5,400 | 5,400 | 5,150 |
| ROE | 20.3\% | 20.2\% | 16.6\% | 14.4\% | 16.4\% | 16.2\% | 16.4\% | 15.1\% | 11.1\% | 19.1\% | 16.3\% | 15.8\% | 13.9\% |
| RORC | 72.0\% | 73.4\% | 59.7\% | 48.6\% | 51.9\% | 51.4\% | 55.9\% | 55.6\% | 41.0\% | 68.4\% | 53.0\% | 51.9\% | 52.1\% |
| Insurance |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 212 | 152 | 155 | 105 | 158 | 162 | 161 | 192 | 175 | 519 | 481 | 586 | 701 |
| Average risk capital Add Average goodwill and other intangibles | 1,450 | 1,350 150 | 1,350 | 1,150 150 | 1,250 | 1,300 150 | 1,350 150 | 1,350 150 | 1,350 150 | 1,400 150 | 1,300 150 | 1,250 | 1,350 150 |
| Add: Average goodwill and other intangibles | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| Average attributed capital ${ }^{2}$ | 1,600 | 1,500 | 1,500 | 1,300 | 1,400 | 1,450 | 1,500 | 1,500 | 1,500 | 1,550 | 1,450 | 1,400 | 1,500 |
| ROE ${ }^{1}$ | 53.2\% | 42.1\% | 40.5\% | 31.8\% | 44.5\% | 45.8\% | 42.9\% | 50.5\% | 47.1\% | 45.5\% | 44.4\% | 41.4\% | 46.7\% |
| RORC | 58.7\% | 46.7\% | 44.9\% | 36.0\% | 49.8\% | 51.1\% | 47.7\% | 56.1\% | 52.4\% | 50.3\% | 49.5\% | 46.4\% | 51.7\% |
| Investor \& Treasury Services |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 107 | 108 | 103 | 88 | 100 | 62 | 76 | 66 | 67 | 318 | 238 | 326 | 88 |
| Average risk capital | 1,600 | 1,650 | 1,550 | 1,400 | 1,500 | 1,350 | 1,350 | 1,550 | 1,200 | 1,600 | 1,400 | 1,400 | 1,350 |
| Add: Average goodwill and other intangibles | 550 | 550 | 500 | 550 | 550 | 600 | 600 | 550 | 200 | 550 | 600 | 600 | 350 |
| Average attributed capital ${ }^{2}$ | 2,150 | 2,200 | 2,050 | 1,950 | 2,050 | 1,950 | 1,950 | 2,100 | 1,400 | 2,150 | 2,000 | 2,000 | 1,700 |
| ROE ${ }^{1}$ | 20.1\% | 20.1\% | 19.7\% | 17.9\% | 19.3\% | 13.1\% | 15.3\% | 12.9\% | 19.2\% | 20.0\% | 16.0\% | 16.5\% | 5.3\% |
| RORC | 26.7\% | 26.6\% | 26.7\% | 25.0\% | 26.3\% | 18.8\% | 21.9\% | 17.5\% | 22.1\% | 26.7\% | 22.5\% | 23.1\% | 6.6\% |
| Capital Markets |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 624 | 491 | 486 | 451 | 368 | 366 | 444 | 388 | 407 | 1,601 | 1,178 | 1,629 | 1,496 |
| Average risk capital | 13,700 | 13,000 | 12,400 | 11,850 | 10,700 | 9,800 | 10,050 | 11,150 | 10,500 | 13,050 | 10,200 | 10,600 | 10,200 |
| Add: Average goodwill and other intangibles | 950 | 950 | 950 | 950 | 950 | 850 | 900 | 900 | 850 | 900 | 850 | 900 | 950 |
| Average attributed capital ${ }^{2}$ | 14,650 | 13,950 | 13,350 | 12,800 | 11,650 | 10,650 | 10,950 | 12,050 | 11,350 | 13,950 | 11,050 | 11,500 | 11,150 |
| ROE ${ }^{1}$ | 16.9\% | 14.5\% | 14.5\% | 14.0\% | 12.6\% | 14.0\% | 16.1\% | 12.9\% | 14.2\% | 15.3\% | 14.2\% | 14.1\% | 13.4\% |
| RORC | 18.1\% | 15.5\% | 15.6\% | 15.1\% | 13.6\% | 15.3\% | 17.5\% | 13.9\% | 15.5\% | 16.4\% | 15.5\% | 15.3\% | 14.7\% |
| Corporate Support ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | (42) | 4 | (14) | 130 | 203 | 2 | (25) | (35) | 294 | (52) | 180 | 310 | 239 |
| Average risk capital and other | 2,200 | 2,100 | 2,250 | 2,150 | 2,100 | 2,100 | 2,100 | 2,050 | 2,100 | 2,200 | 2,100 | 2,100 | 2,000 |
| Add: Average under/(over) attribution of capital | 5,250 | 5,550 | 4,500 | 3,850 | 3,800 | 4,200 | 4,600 | 2,750 | 2,850 | 5,050 | 4,250 | 4,150 | 1,900 |
| Average attributed capital | 7,450 | 7,650 | 6,750 | 6,000 | 5,900 | 6,300 | 6,700 | 4,800 | 4,950 | 7,250 | 6,350 | 6,250 | 3,900 |
| RBC |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income from continuing operations | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 | 6,671 | 6,241 | 8,342 | 7,558 |
| Net (loss) from discontinued operations |  |  |  |  |  |  |  |  |  |  |  |  | (51) |
| Net income | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 1,899 | 2,245 | 6,671 | 6,241 | 8,342 | 7,507 |
| Net income available to common shareholders | 2,297 | 2,123 | 2,005 | 2,016 | 2,197 | 1,821 | 1,957 | 1,811 | 2,157 | 6,425 | 5,975 | 7,991 | 7,152 |
| Average risk capital ${ }^{2}$ | 29,850 | 28,650 | 28,200 | 27,500 | 26,250 | 24,850 | 24,100 | 25,050 | 24,350 | 28,900 | 25,050 | 25,700 | 24,800 |
| Average risk capital from continuing operations ${ }^{2}$ | 29,850 | 28,650 | 28,200 | 27,500 | 26,250 | 24,850 | 24,100 | 25,050 | 24,350 | 28,900 | 25,050 | 25,700 | 24,400 |
| Average common equity | 46,400 | 45,550 | 44,050 | 42,500 | 41,000 | 39,850 | 38,850 | 37,900 | 36,950 | 45,300 | 39,950 | 40,600 | 36,500 |
| ROE ${ }^{1}$ | 19.6\% | 19.1\% | 18.1\% | 18.8\% | 21.3\% | 18.7\% | 20.0\% | 19.0\% | 23.2\% | 19.0\% | 20.0\% | 19.7\% | 19.6\% |
| ROE from continuing operations ${ }^{1}$ | 19.6\% | 19.1\% | 18.1\% | 18.8\% | 21.3\% | 18.7\% | 20.0\% | 19.0\% | 23.2\% | 19.0\% | 20.0\% | 19.7\% | 19.7\% |
| RORC ${ }^{3}$ | 30.5\% | 30.4\% | 28.2\% | 29.1\% | 33.2\% | 30.0\% | 32.2\% | 28.8\% | 35.2\% | 29.7\% | 31.9\% | 31.1\% | 28.8\% |
| RORC from continuing operations ${ }^{3}$ | 30.5\% | 30.4\% | 28.2\% | 29.1\% | 33.2\% | 30.0\% | 32.2\% | 28.8\% | 35.2\% | 29.7\% | 31.9\% | 31.1\% | 29.5\% |

[^8]

 to be comparable to similar measures disclosed by other companies.

## Performance measures

Attributed capital (Economic capital)
An estimate of the amount of equity capital required to underpin risks. It is calculated by estimating
the level of capital that is necessary to support our various businesses, given their risks, consistent with our desired solvency standard and credit ratings.

## Risk capital

Risk capital includes credit, market (trading and non-trading), insurance-specific, operational,
business and fixed assets risk capital.
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.
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.

## 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 cash 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.

Economic profit
Net income (loss) after non-controlling interests excluding the after-tax effect of amortization and write-down of other intangibles (excluding software) and goodwill less a capital charge for use of attributed capital.

## Common equity

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

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.

## Embedded value

The sum of the value of equity held in our Insurance segment and the value of in-force business (existing policies).

## Goodwill and intangibles

Goodwill represents the excess of the price paid for the business acquired over the fair value of the net identifiable assets acquired. An intangible asset is an identifiable non-monetary asset without physical substance.

## Gross-adjusted assets (GAA)

GAA are used in the calculation of the Assets-to-Capital multiple. They represent our total assets including specified off-balance sheet items and net of prescribed deductions. Off balance sheet items for this calculation are direct credit substitutes, including letters of credit and guarantees, transaction-related contingencies, trade-related contingencies and sale and repurchase agreements.

## 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.

## 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 ratio (CET1) capital under Basel III comprises the highest quality of capital including common shares, retained earnings, accumulated other comprehensive income and other items.
common shares, retained earnings, accumulated other comprehensive income and other items.
Regulatory adjustments such as goodwill and intangibles, deferred tax assets, and other components
Regulatory adjustments suction goodwill and intangibles, deferred tax assets, and other components
by risk-weighted assets, in accordance with OSFl's Basel II Capital Adequacy Requirements guideline

## Efficiency ratio

Non-interest expense as a percentage of total revenue.

## Return on assets

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

Calculations
Assets-to-capital multiple
Total assets plus specified off balance sheet items, as defined by the Office of the Superintendent of Financial Institutions Canada (OSFI), divided by total regulatory capital.

## 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

The average carrying value of deposits with banks, securities, assets purchased under reverse repurchase agreements and certain securities borrowed, and loans based on 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.

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

Net interest margin (average assets)
Net interest income as a percentage of total average assets.
Net interest margin (average earning assets)
Net interest income as a percentage of total average earning assets.
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.
Risk-weighted assets (RWA) - Basel III
$\frac{\text { Risk-weighted assets (RWA) - Basel III }}{\text { Used in the calculation of risk-based capital ratios as defined by the guidelines issued by OSFI based }}$ on Basel III effective January 1, 2013 and on 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 Standardized Approach. In addition, Basel III requires a transitional capital floor adjustment.
$\frac{\text { n.a. }}{\text { Not }}$
Not applicable


[^0]:    Capital (continued)
    Movement of total capital risk weighted assets by risk type (all-in basis)
    Attributed capital

    ## Credit Quality

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

    ## Credit Risk Exposure

    Gross credit risk exposure by geography and portfolio
    Exposure covered by credit risk mitigation
    Credit exposure by residual contractual maturity
    Credit exposure of portfolios under the standardized approach
    by risk weight
    Actual losses vs. estimated losses
    Basel Pillar 3 back-testing (Internal ratings based)
    Credit quality of advanced internal ratings based (AIRB)
    exposure - retail portfolios by portfolio and risk category
    Wholesale credit exposure by portfolio and risk rating
    Realized gains and losses on available-for-sale securities
    Trading credit derivatives
    Other than trading credit derivatives positions
    Fair value of derivative instruments
    Derivatives - Notional amounts
    Derivatives - Related credit risk
    Market risk regulatory capital - Internal models based approach VaR
    Capital - Basel II
    Regulatory capital generation

    ## Calculation of ROE and RORC <br> Key performance and Non-GAAP measures <br> Glossary

[^1]:    ${ }^{1}$ Amounts represent the 12 -month Net interest exposure to an instantaneous and sustained shift in interest rates.

[^2]:    Calculated using methods intended to approximate the average of the daily balances for the period, as applicable.
    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).
    ${ }^{3}$ To be read in conjunction with the Segment pages.

[^3]:    ${ }^{1}$ Wholesale - Real estate and related gross impaired loans in Q3/14 is comprised of amounts based in Canada of $\$ 165$ million, United States of \$nil and Other International of $\$ 154$ million
    ${ }^{2}$ Wholesale - Other in Q3/14 related to financing products, $\$$ nil; health, $\$ 15$ million; holding and investments, $\$ 136$ million; other services, $\$ 98$ million; and other, $\$ 65$ million
    ${ }^{3}$ Geographic information is based on residence of borrower.

[^4]:    ${ }^{1}$ Wholesale - Real estate and related provision for credit losses in Q3/14 are comprised of losses based in Canada of $\$ 5$ million, United States of $\$$ niil, and Other International of $\$ 2$ million.
    ${ }^{2}$ Wholesale - Other in Q3/14 related to financing products, \$nil; health, \$nil; holding and investments, $\$ 29$ million; other services, $\$ 10$ million; and other, $\$ 3$ million.

[^5]:    .
    miludes contingent liabilities such as letters of credit and guarantees, available-for-sale debt securrities, deposits with financial institutions and other assets
    ncludes repurchase and reverse repurchase agreements and securties borrowing and lending transacit

[^6]:    'Total exposure includes loans outstanding (drawn) and undrawn commitments and represents exposure at defaut, which is the expected gross exposure upon the default of an obligor. This amount is before allowance tor loan losses and after credit risk mitigation.

[^7]:    ${ }^{1}$ Comprises credit default swaps, total return swaps, credit default baskets and credit default options. As at Q3/14, over $93 \%$ of our net exposures are with investment grade counterparties.
    Gross fair value before netting
    ${ }^{3}$ Replacement cost includes the impact of netting but excludes collateral.
    ${ }^{4}$ Comprises credit default swaps.

[^8]:    Business segment ROE is based on Average attributed capital. Under/(over) attribution of capital is reported in Corporate Suppor
    Effective Q3/12 discontinued operations are included in Corporate Suppor
    We do not report ROE and RORC for Corporate Support as they are considered not meaningful.

