## Supplementary Financial Information



For the period ended January 31, 2015
(UNAUDITED)
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## otes to Users

hese Consolidated Financial Statements are prepared in compliance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). Unless otherwise stated,
tis not audited and should be read in conjunction with
our Q1 2015 Report to Shareholders and our 2014 Annual Report. Certain comparative amounts have been reclassified to conform to the current period's presentation

Banks are required to disclose the leverage ratio and its components, which has replaced the OSFI assets-to capital multiple (ACM), effective the first fiscal quarter of 2015. The leverage ratio is defined as the capital measure divided by the exposure measure. The capital measure is currently defined as Tier 1 capital and the exposure measure is the sum of (a) on-balance sheet exposures; (b) derivative exposures; (c) securities inancing transaction (SFT) exposures and (d) off-balance sheet items. The leverage ratio and leverage ratio common disclosure templates can be found on pages 29 and 30

Capital Disclosure Requirements related to Basel int Pillar
ant main features disclosure provides a qualitative disclosure and sets out summary information on the terms and conditions of the main features of all capitar 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.htm.

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

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For a full index of where to find all EDTF related disclosures, see p. 49 of our Q1 2015 Report to Shareholders.

| FINANCIAL HIGHLIGHTS <br> (Millions of Canadian dollars, except otherwise noted) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELECTED INCOME STATEMENT INFORMATION |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 3,631 | 3,560 | 3,647 | 3,449 | 3,460 | 3,351 | 3,392 | 3,222 | 3,284 | 14,116 | 13,249 |
| Non-interest income | 6,013 | 4,822 | 5,343 | 4,827 | 5,000 | 4,568 | 3,784 | 4,501 | 4,580 | 19,992 | 17,433 |
| Total revenue | 9,644 | 8,382 | 8,990 | 8,276 | 8,460 | 7,919 | 7,176 | 7,723 | 7,864 | 34,108 | 30,682 |
| Provision for credit losses (PCL) | 270 | 345 | 283 | 244 | 292 | 334 | 267 | 287 | 349 | 1,164 | 1,237 |
| Insurance policyholder benefits, claims and acquisition expense | 1,522 | 752 | 1,009 | 830 | 982 | 878 | 263 | 938 | 705 | 3,573 | 2,784 |
| Non-interest expense (NIE) | 4,620 | 4,340 | 4,602 | 4,332 | 4,387 | 4,151 | 3,999 | 4,015 | 4,049 | 17,661 | 16,214 |
| Net income | 2,456 | 2,333 | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 9,004 | 8,342 |
| Less: Non-controlling interest | (22) | (17) | (26) | (26) | (25) | (24) | (25) | (24) | (25) | (94) | (98) |
| Preferred dividends | (40) | (44) | (55) | (52) | (62) | (61) | (63) | (64) | (65) | (213) | (253) |
| Net income available to common shareholders | 2,394 | 2,272 | 2,297 | 2,123 | 2,005 | 2,016 | 2,197 | 1,821 | 1,957 | 8,697 | 7,991 |
| Add: Dilutive impact of exchangeable shares | 4 | 4 | 3 |  | 10 | 13 | 14 | 13 | 13 | 21 | 53 |
| Net income available to common shareholders including dilutive impact of exchangeable shares | 2,398 | 2,276 | 2,300 | 2,127 | 2,015 | 2,029 | 2,211 | 1,834 | 1,970 | 8,718 | 8,044 |
| PROFITABILITY MEASURES |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings per share (EPS) - basic | \$1.66 | \$1.57 | \$1.59 | \$1.47 | \$1.39 | \$1.40 | \$1.52 | \$1.26 | \$1.35 | \$6.03 | \$5.53 |
| - diluted | \$1.65 | \$1.57 | \$1.59 | \$1.47 | \$1.38 | \$1.39 | \$1.51 | \$1.25 | \$1.34 | \$6.00 | \$5.49 |
| Common shares outstanding (000s) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| - average (basic) | 1,442,591 | 1,442,368 | 1,442,312 | 1,443,115 | 1,442,434 | 1,440,911 | 1,443,350 | 1,445,238 | 1,445,489 | 1,442,553 | 1,443,735 |
| - average (diluted) | 1,449,419 | 1,449,342 | 1,449,455 | 1,450,271 | 1,458,742 | 1,462,728 | 1,465,991 | 1,468,008 | 1,469,330 | 1,452,003 | 1,466,529 |
| Return on common equity (ROE) | 19.3 \% | 19.0\% | 19.6\% | 19.1\% | 18.1\% | 18.8\% | 21.3\% | 18.7\% | 20.0\% | 19.0\% | 19.7\% |
| Return on risk capital (RORC) | 29.5\% | 29.1\% | 30.5\% | 30.4\% | 28.2\% | 29.1\% | 33.2\% | 30.0\% | 32.2\% | 29.6\% | 31.1\% |
| Return on assets | 0.94\% | 0.98\% | 1.04\% | 1.01\% | 0.94\% | 0.98\% | 1.05\% | 0.91\% | 0.97\% | 0.99\% | 0.98\% |
| Return on RWA ${ }^{2}$ | 2.40 \% | 2.51\% | 2.56\% | 2.59\% | 2.43\% | 2.61\% | 2.88\% | 2.51\% | 2.68\% | 2.52\% | 2.67\% |
| Efficiency ratio | 47.9 \% | 51.8\% | 51.2\% | 52.3\% | 51.9\% | 52.4\% | 55.7\% | 52.0\% | 51.5\% | 51.8\% | 52.8 \% |
| Adjusted efficiency ratio ${ }^{3}$ | 52.1\% | 52.0\% | 52.7\% | 52.5\% | 52.6\% | 52.2\% | 51.7\% | 53.2\% | 51.0\% | 52.5\% | $52.0 \%$ |
| KEY RATIOS |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Diluted EPS growth ${ }^{4}$ | 19.6 \% | 12.9 \% | 5.3 \% | 17.6 \% | $3.0 \%$ | 12.1 \% | 2.0 \% | 25.0 \% | 9.8\% | 9.3\% | 11.1\% |
| Revenue growth | 14.0 \% | 5.8 \% | 25.3\% | 7.2 \% | 7.6\% | $6.0 \%$ | (5.2)\% | 14.6 \% | $6.7 \%$ | 11.2 \% | 5.3\% |
| Adjusted revenue growth ${ }^{3}$ | 6.4 \% | 4.9 \% | 13.0\% | 9.3\% | 4.9 \% | $5.9 \%$ | 5.7 \% | 8.9 \% | 13.7 \% | 8.0 \% | 8.5\% |
| NIE growth | $5.3 \%$ | 4.6 \% | 15.1\% | 7.9 \% | 8.3\% | 7.7\% | 11.3\% | 8.7\% | 15.7 \% | 8.9 \% | 10.7\% |
| Operating leverage | 8.7 \% | 1.3\% | 10.2\% | (0.7)\% | (0.8)\% | (1.7)\% | (16.5)\% | 5.9 \% | (9.0)\% | 2.2 \% | (5.5)\% |
| Adjusted operating leverage ${ }^{3}$ | 1.1 \% | 0.4 \% | (2.1)\% | 1.4 \% | (3.4)\% | (1.8)\% | (5.6)\% | 0.3\% | (2.0)\% | (0.9)\% | (2.3)\% |
| PCL on impaired loans as a \% of Average net loans and acceptances | 0.24\% | $0.31 \%$ | 0.26\% | 0.23\% | 0.27\% | 0.32\% | 0.26\% | 0.29 \% | 0.35\% | 0.27\% | 0.31\% |
| Net interest margin (total average assets) | 1.39 \% | 1.49 \% | 1.60\% | 1.59 \% | 1.56 \% | 1.57\% | 1.56\% | 1.54 \% | 1.56 \% | 1.56\% | 1.56\% |
| Net interest margin (total average assets) |  |  |  |  |  |  |  |  |  |  |  |
| excluding Trading Assets, Trading NII and Insurance Assets | $2.15 \%$ | $2.18 \%$ | 2.27 \% | 2.28 \% | $2.30 \%$ | $2.31 \%$ | $2.34 \%$ | 2.30\% | $2.30 \%$ | 2.26 \% | 2.31\% |
| Non-interest income as \% of total revenue | 62.3 \% | 57.5 \% | 59.4 \% | 58.3 \% | 59.1 \% | 57.7 \% | 52.7 \% | 58.3 \% | 58.2 \% | 58.6 \% | 56.8\% |
| Effective tax rate | 24.0\% | 20.8 \% | 23.2\% | 23.3\% | 25.3\% | 17.8\% | 13.7\% | 23.1\% | 25.9\% | 23.1\% | 20.1\% |
| CAPITAL MEASURES - CONSOLIDATED <br> I $\square$ $\square$ <br> BASEL III <br> BASELII <br> BASEL III |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Common Equity Tier 1 capital ratio (CET1) ${ }^{2}$ | 9.6\% | 9.9\% | 9.5\% | 9.7\% | 9.7\% | 9.6\% | 9.2\% | 9.1\% | 9.3\% | 9.9\% | 9.6\% |
| Tier 1 capital ratio ${ }^{2}$ | 11.0\% | 11.4\% | 11.2\% | 11.4\% | 11.5\% | 11.7\% | 11.3\% | 11.2\% | 11.5\% | 11.4\% | 11.7\% |
| Total capital ratio ${ }^{2}$ | 13.0\% | 13.4\% | 13.0\% | 13.2\% | 13.5\% | 14.0\% | 13.7\% | 14.0\% | 14.3\% | 13.4\% | 14.0\% |
| Asset-to-capital multiple ${ }^{5}$ | n.a. | 17.0X | 17.3X | 17.5X | 17.6X | 16.6X | 16.8X | 16.6X | 16.2 X | 17.0x | 16.6X |
| Total capital risk-weighted assets (\$ billions) | 407.9 | 372.0 | 371.9 | 349.1 | 341.8 | 319.0 | 314.8 | 311.4 | 303.1 | 372.0 | 319.0 |
| Gross-adjusted assets (\$ billions) ${ }^{5}$ | n.a. | 885.0 | 867.9 | 849.8 | 850.8 | 807.0 | 792.0 | 788.7 | 762.7 | 885.0 | 807.0 |
| Leverage ratio - all-in basis | 3.8\% | п.a. | n.a. | n.a. | n.a | n.a. | n.a | n.a. | n.a. | n.a. | n.a. |
| Leverage ratio exposure - all-in basis (\$ billions) | 1,178.9 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |

## Average common shares outstanding includes the impact of treasury shares held.


 applied to CET1, Tier 1 and Total capital respectively. New 2015 CVA scalars are $64 \%, 71 \%$ and $77 \%$
${ }^{3}$ Ratios and calculations have been adjusted to exclude the change in fair value backing out policyholder liabilities from revenue and revenue growth. These are non-GAAP measures. Refer to page 50 for further details.
Growth rates are calculated based on earnings in the same period a year ago.

 the Tier 1 capital.

| FINANCIAL HIGHLIGHTS continued (Millions of Canadian dollars, except otherwise noted) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADJUSTED BASIS MEASURES |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders including dilutive impact of exchangeable shares | 2,398 | 2,276 | 2,300 | 2,127 | 2,015 | 2,029 | 2,211 | 1,834 | 1,970 | 8,718 | 8,044 |
| Adjustments for specified items |  |  |  |  |  |  |  |  |  |  |  |
| Add: After-tax effect of amortization of other intangibles ${ }^{1}$ | 30 | 36 | 31 | 31 | 33 | 30 | 31 | 29 | 27 | 131 | 117 |
| RBC Investor Services restructuring charge | - |  |  |  |  |  |  | 31 |  |  | 31 |
| Income tax adjustment related to prior years |  |  |  |  |  | (124) | (90) |  |  |  | (214) |
| Charge related to certain individual life insurance policies |  |  | - |  | - | 118 | - |  | - |  | 118 |
| Loss on sale of RBC Jamaica | - |  | 40 |  | 60 |  |  | - | - | 100 |  |
| Caribbean provision related to post-employment benefits and restructuring charges | - | - | - |  | 32 | 31 |  |  |  | 32 | 31 |
|  | 2,428 | 2,312 | 2,371 | 2,158 | 2,140 | 2,084 | 2,152 | 1,894 | 1,997 | 8,981 | 8,127 |
| Adjusted EPS | \$1.68 | \$1.60 | \$1.64 | \$1.49 | \$1.48 | \$1.44 | \$1.48 | \$1.30 | \$1.37 | \$6.21 | \$5.59 |
| Adjusted diluted EPS | \$1.67 | \$1.59 | \$1.64 | \$1.49 | \$1.47 | \$1.42 | \$1.47 | \$1.29 | \$1.36 | \$6.19 | \$5.54 |
| Adjusted ROE | 19.5\% | 19.3\% | 20.3\% | 19.4\% | 19.2\% | 19.3\% | 20.7\% | 19.4\% | 20.2\% | 19.6\% | 19.9\% |
| ECONOMIC PROFIT |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 2,456 | 2,333 | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 9,004 | 8,342 |
| Non-controlling interests | (22) | (17) | (26) | (26) | (25) | (24) | (25) | (24) | (25) | (94) | (98) |
| After-tax effect of amortization of other intangibles | 30 | 30 | 29 | 31 | 33 | 30 | 31 | 29 | 27 | 123 | 117 |
| Goodwill and other intangibles impairment |  | 6 | 2 | - | - |  |  |  |  | 8 |  |
| Capital charge | $(1,157)$ | $(1,121)$ | $(1,107)$ | $(1,052)$ | $(1,061)$ | (972) | (942) | (889) | (899) | $(4,341)$ | $(3,702)$ |
| Economic profit | 1,307 | 1,231 | 1,276 | 1,154 | 1,039 | 1,135 | 1,349 | 1,025 | 1,150 | 4,700 | 4,659 |
| ADDITIONAL SHARE INFORMATION |  |  |  |  |  |  |  |  |  |  |  |
| Common shares outstanding (000s) - end of period | 1,442,592 | 1,442,233 | 1,441,536 | 1,441,349 | 1,442,195 | 1,441,056 | 1,440,178 | 1,444,372 | 1,446,267 | 1,442,233 | 1,441,056 |
| Treasury shares held |  |  |  |  |  |  |  |  |  |  |  |
| - preferred (000s) | (57) | (1) | 57 | (11) | 2 | (47) | 17 | 12 | 45 | (1) | (47) |
| - common (000s) | 742 | (892) | (118) | $(1,097)$ | (556) | (666) | 107 | (701) | 327 | (892) | (666) |
| Stock options outstanding (000s) | 9,023 | 8,579 | 9,276 | 9,635 | 10,170 | 10,604 | 11,482 | 12,051 | 12,245 | 8,579 | 10,604 |
| Stock options exercisable (000s) | 6,062 | 4,987 | 5,684 | 6,035 | 6,571 | 5,711 | 6,588 | 7,079 | 7,264 | 4,987 | 5,711 |
| Dividends declared per common share | \$0.75 | \$0.75 | \$0.71 | \$0.71 | \$0.67 | \$0.67 | \$0.63 | \$0.63 | \$0.60 | \$2.84 | \$2.53 |
| Dividend yield | 3.9\% | 3.8\% | 3.7\% | 4.0\% | 3.8\% | 4.0\% | 4.1\% | 4.1\% | 4.1\% | 3.8\% | 4.0\% |
| Dividend payout ratio | 45\% | 48\% | 45\% | 48\% | 48\% | 48\% | 41\% | 50\% | 44\% | 47\% | 46\% |
| Common dividends | 1,081 | 1,081 | 1,025 | 1,025 | 966 | 965 | 908 | 910 | 868 | 4,097 | 3,651 |
| Preferred dividends | 40 | 44 | 55 | 52 | 62 | 61 | 63 | 64 | 65 | 213 | 253 |
| Book value per share | \$35.59 | \$33.69 | \$32.58 | \$31.85 | \$31.29 | \$29.87 | \$29.05 | \$27.76 | \$27.26 | \$33.69 | \$29.87 |
| Common share price (RY on TSX) |  |  |  |  |  |  |  |  |  |  |  |
| - High | \$83.87 | \$83.20 | \$81.24 | \$73.69 | \$73.36 | \$70.76 | \$65.66 | \$64.92 | \$62.86 | \$83.20 | \$70.76 |
| - Low | \$71.74 | \$75.25 | \$72.40 | \$67.65 | \$67.80 | \$63.07 | \$58.55 | \$58.82 | \$54.51 | \$67.65 | \$54.51 |
| - Close, end of period | \$71.74 | \$80.01 | \$80.47 | \$73.15 | \$68.93 | \$70.02 | \$64.16 | \$60.78 | \$62.12 | \$80.01 | \$70.02 |
| Market capitalization (TSX) | 103,492 | 115,393 | 116,000 | 105,435 | 99,411 | 100,903 | 92,402 | 87,789 | 89,842 | 115,393 | 100,903 |
| Market price to book value | 2.02 | 2.38 | 2.47 | 2.30 | 2.20 | 2.34 | 2.21 | 2.19 | 2.28 | 2.38 | 2.34 |

[^0]Average loans and acceptances
Total assets
Average assets
Average earning assets
Average ea
Deposits
Common equity

|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 454,300 | 444,300 | 435,500 | 428,900 | 423,300 | 416,800 | 410,200 | 404,400 | 391,000 |
| $1,086,695$ | 940,550 | 913,870 | 895,896 | 904,717 | 859,745 | 850,073 | 866,440 | 836,936 |
| $1,032,900$ | 948,300 | 904,200 | 891,900 | 881,200 | 848,400 | 863,300 | 860,700 | 836,000 |
| 827,300 | 785,000 | 762,400 | 750,900 | 739,800 | 711,400 | 717,000 | 707,000 | 679,700 |
| 654,707 | 614,100 | 601,691 | 590,959 | 594,444 | 563,079 | 550,138 | 535,077 | 518,452 |
| 51,314 | 48,615 | 46,965 | 45,933 | 45,136 | 43,064 | 41,829 | 40,122 | 39,414 |
| 49,250 | 47,450 | 46,400 | 45,550 | 44,050 | 42,500 | 41,000 | 39,850 | 38,850 |


|  |  |
| ---: | ---: |
| 433,000 | 405,700 |
| 940,550 | 859,745 |
| 906,500 | 852,000 |
| 759,600 | 703,700 |
| 614,100 | 563,079 |
| 48,615 | 43,064 |
| 45,700 | 40,600 |

OTHER INFORMATION
Number of employees (full-time equivalent)
Canada
US

| 53,414 | 53,426 | 54,094 | 53,212 | 52,982 | 52,961 | 53,550 | 52,822 | 52,439 | 53,426 | 52,961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7,731 | 7,768 | 7,946 | 7,719 | 7,698 | 7,699 | 7,864 | 7,630 | 7,617 | 7,768 | 7,699 |
| 12,187 | 12,304 | 12,502 | 13,132 | 13,437 | 13,587 | 13,962 | 14,148 | 14,378 | 12,304 | 13,587 |
| 73,332 | 73,498 | 74,542 | 74,063 | 74,117 | 74,247 | 75,376 | 74,600 | 74,434 | 73,498 | 74,247 |
| 1,271 | 1,272 | 1,266 | 1,264 | 1,259 | 1,255 | 1,250 | 1,246 | 1,241 | 1,272 | 1,255 |
| 94 | 94 | 98 | 115 | 117 | 117 | 118 | 122 | 122 | 94 | 117 |
| 1,365 | 1,366 | 1,364 | 1,379 | 1,376 | 1,372 | 1,368 | 1,368 | 1,363 | 1,366 | 1,372 |
| 4,913 | 4,929 | 4,940 | 4,972 | 4,979 | 4,973 | 5,043 | 5,114 | 5,096 | 4,929 | 4,973 |

## MARKET RISK MEASURES - Non Trading Banking Activities

Before-tax impact of $1 \%$ increase in rates on:
Net interest income risk
Economic value of equity

## Before-tax impact of $1 \%$ decrease in rates on

Net interest income risk ${ }^{1}$

|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 432 | 414 | 394 | 397 | 467 | 391 | 439 | 437 | 489 |
| $(872)$ | $(916)$ | $(827)$ | $(692)$ | $(483)$ | $(540)$ | $(502)$ | $(500)$ | $(464)$ |
|  |  |  |  |  |  |  |  |  |
| $(330)$ | $(348)$ | $(321)$ | $(358)$ | $(318)$ | $(303)$ | $(311)$ | $(311)$ | $(346)$ |
| 656 | 754 | 685 | 568 | 406 | 446 | 375 | 337 | 387 |



Amounts represent the 12-month Net interest exposure to an instantaneous and sustained shift in interest rates

| STATEMENTS OF INCOME (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income |  |  |  |  |  |  |  |  |  |  |  |
| Interest income | 5,702 | 5,476 | 5,673 | 5,420 | 5,450 | 5,391 | 5,349 | 5,132 | 5,276 | 22,019 | 21,148 |
| Interest expense | 2,071 | 1,916 | 2,026 | 1,971 | 1,990 | 2,040 | 1,957 | 1,910 | 1,992 | 7,903 | 7,899 |
| Total | 3,631 | 3,560 | 3,647 | 3,449 | 3,460 | 3,351 | 3,392 | 3,222 | 3,284 | 14,116 | 13,249 |
| Non-interest income |  |  |  |  |  |  |  |  |  |  |  |
| Accounts | 297 | 286 | 283 | 276 | 275 | 278 | 273 | 272 | 272 | 1,120 | 1,095 |
| Other payment services | 95 | 100 | 97 | 88 | 89 | 90 | 88 | 82 | 82 | 374 | 342 |
| Service charges | 392 | 386 | 380 | 364 | 364 | 368 | 361 | 354 | 354 | 1,494 | 1,437 |
| Insurance premiums, investment and fee income | 1,892 | 1,167 | 1,383 | 1,125 | 1,282 | 1,083 | 561 | 1,246 | 1,021 | 4,957 | 3,911 |
| Trading revenue | 340 | (153) | 285 | 300 | 310 | 260 | 100 | 151 | 356 | 742 | 867 |
| Investment management and custodial fees | 927 | 886 | 838 | 819 | 812 | 759 | 732 | 689 | 690 | 3,355 | 2,870 |
| Mutual fund revenue | 695 | 691 | 671 | 624 | 635 | 576 | 574 | 538 | 513 | 2,621 | 2,201 |
| Securities brokerage commissions | 365 | 347 | 340 | 351 | 341 | 334 | 346 | 336 | 321 | 1,379 | 1,337 |
| Underwriting and other advisory fees | 445 | 428 | 552 | 428 | 401 | 394 | 305 | 401 | 469 | 1,809 | 1,569 |
| Foreign exchange revenue, other than trading | 154 | 207 | 215 | 237 | 168 | 187 | 200 | 186 | 175 | 827 | 748 |
| Card service revenue | 204 | 180 | 181 | 153 | 175 | 145 | 166 | 150 | 171 | 689 | 632 |
| Credit fees | 245 | 239 | 317 | 237 | 287 | 320 | 240 | 246 | 286 | 1,080 | 1,092 |
| Net gain (loss) on available-for-sale securities | 27 | 62 | 36 | 71 | 23 | 51 | 27 | 44 | 66 | 192 | 188 |
| Share of profit (loss) in joint ventures and associates | 42 | 34 | 44 | 40 | 44 | 32 | 43 | 41 | 43 | 162 | 159 |
| Other | 285 | 348 | 101 | 78 | 158 | 59 | 129 | 119 | 115 | 685 | 422 |
| Total | 6,013 | 4,822 | 5,343 | 4,827 | 5,000 | 4,568 | 3,784 | 4,501 | 4,580 | 19,992 | 17,433 |
| Total revenue | 9,644 | 8,382 | 8,990 | 8,276 | 8,460 | 7,919 | 7,176 | 7,723 | 7,864 | 34,108 | 30,682 |
| Provision for credit losses | 270 | 345 | 283 | 244 | 292 | 334 | 267 | 287 | 349 | 1,164 | 1,237 |
| Insurance policyholder benefits, claims and acquisition expense | 1,522 | 752 | 1,009 | 830 | 982 | 878 | 263 | 938 | 705 | 3,573 | 2,784 |
| Non-interest expense | 4,620 | 4,340 | 4,602 | 4,332 | 4,387 | 4,151 | 3,999 | 4,015 | 4,049 | 17,661 | 16,214 |
| Net income before income taxes | 3,232 | 2,945 | 3,096 | 2,870 | 2,799 | 2,556 | 2,647 | 2,483 | 2,761 | 11,710 | 10,447 |
| Income taxes | 776 | 612 | 718 | 669 | 707 | 455 | 362 | 574 | 714 | 2,706 | 2,105 |
| Net income | 2,456 | 2,333 | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 9,004 | 8,342 |
| Net income (loss) attributable to: |  |  |  |  |  |  |  |  |  |  |  |
| Shareholders | 2,434 | 2,316 | 2,352 | 2,175 | 2,067 | 2,077 | 2,260 | 1,885 | 2,022 | 8,910 | 8,244 |
| Non-controlling interests ( NCl ) | 22 | 17 | 26 | 26 | 25 | 24 | 25 | 24 | 25 | 94 | 98 |
| Net income | 2,456 | 2,333 | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 9,004 | 8,342 |
| Net income | 2,456 | 2,333 | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 9,004 | 8,342 |
| Non-controlling interests | (22) | (17) | (26) | (26) | (25) | (24) | (25) | (24) | (25) | (94) | (98) |
| Preferred dividends | (40) | (44) | (55) | (52) | (62) | (61) | (63) | (64) | (65) | (213) | (253) |
| Net income available to common shareholders | 2,394 | 2,272 | 2,297 | 2,123 | 2,005 | 2,016 | 2,197 | 1,821 | 1,957 | 8,697 | 7,991 |

Net interest incom
inco
Total

Trading revenue by produc
Interest rate and credit
Equities
Foreign exchange and commodities
Total
Trading revenue (teb) by produc
Interest rate and credit
Equities
Foreign exchange and commodities
Total (teb)
Trading revenue (teb) by product - Capital Markets
Interest rate and credit
Equities
Foreign exchange and commodities
Total (teb)
Trading revenue (teb) - Investor \& Treasury Services

| 540 | 524 | 578 | 498 | 429 | 390 | 418 | 415 | 438 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 340 | (153) | 285 | 300 | 310 | 260 | 100 | 151 | 356 |
| 880 | 371 | 863 | 798 | 739 | 650 | 518 | 566 | 794 |
| 382 | 120 | 524 | 459 | 457 | 406 | 284 | 343 | 578 |
| 349 | 136 | 251 | 259 | 168 | 173 | 147 | 139 | 135 |
| 149 | 115 | 88 | 80 | 114 | 71 | 87 | 84 | 81 |
| 880 | 371 | 863 | 798 | 739 | 650 | 518 | 566 | 794 |
| 382 | 120 | 524 | 459 | 457 | 406 | 284 | 343 | 578 |
| 458 | 236 | 426 | 380 | 263 | 267 | 241 | 240 | 224 |
| 149 | 115 | 88 | 80 | 114 | 71 | 87 | 84 | 81 |
| 989 | 471 | 1,038 | 919 | 834 | 744 | 612 | 667 | 883 |
| 311 | 62 | 446 | 392 | 393 | 341 | 231 | 272 | 506 |
| 435 | 234 | 414 | 352 | 244 | 261 | 232 | 237 | 212 |
| 109 | 96 | 75 | 66 | 96 | 59 | 80 | 77 | 70 |
| 855 | 392 | 935 | 810 | 733 | 661 | 543 | 586 | 788 |
| 76 | 47 | 51 | 43 | 50 | 41 | 25 | 49 | 48 |


|  |  |
| ---: | ---: |
| 2,029 | 1,661 |
| 742 | 867 |
| 2,771 | 2,528 |
|  |  |
| 1,560 | 1,611 |
| 814 | 594 |
| 397 | 323 |
| 2,771 | 2,528 |
|  |  |
| 1,560 | 1,611 |
| 1,305 | 972 |
| 397 | 323 |
| 3,262 | 2,906 |
|  |  |
| 1,293 | 1,350 |
| 1,244 | 942 |
| 333 | 286 |
| 2,870 | 2,578 |
|  |  |
| 191 | 163 |

${ }^{1}$ Q4/14 includes a $\$ 105$ million charge ( $\$ 51$ million after-tax) reflecting the implementation of valuation adjustments related to funding costs on uncollateralized over-the-counter derivatives (FVA). For further information, refer to Note 2 of our 2014 Annual Consolidated Financial Statements.

| NON-INTEREST EXPENSE <br> (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Human resources |  |  |  |  |  |  |  |  |  |  |  |
| Salaries | 1,267 | 1,233 | 1,216 | 1,185 | 1,200 | 1,167 | 1,162 | 1,159 | 1,116 | 4,834 | 4,604 |
| Variable compensation | 1,181 | 923 | 1,253 | 1,104 | 1,108 | 958 | 921 | 963 | 1,082 | 4,388 | 3,924 |
| Benefits and retention compensation | 432 | 361 | 373 | 396 | 431 | 358 | 362 | 374 | 370 | 1,561 | 1,464 |
| Stock-based compensation ${ }^{1}$ | 135 | 64 | 24 | 49 | 111 | 47 | 52 | 76 | 81 | 248 | 256 |
| Total Human resources | 3,015 | 2,581 | 2,866 | 2,734 | 2,850 | 2,530 | 2,497 | 2,572 | 2,649 | 11,031 | 10,248 |
| Equipment |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation | 54 | 53 | 52 | 51 | 51 | 52 | 49 | 49 | 45 | 207 | 195 |
| Computer rental and maintenance | 238 | 228 | 231 | 231 | 229 | 232 | 224 | 205 | 207 | 919 | 868 |
| Office equipment rental and maintenance | 5 | 7 | 4 | 6 | 4 | 5 | 4 | 3 | 6 | 21 | 18 |
| Total Equipment | 297 | 288 | 287 | 288 | 284 | 289 | 277 | 257 | 258 | 1,147 | 1,081 |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |
| Premises rent | 145 | 132 | 134 | 135 | 130 | 134 | 130 | 122 | 121 | 531 | 507 |
| Premises repairs and maintenance | 87 | 100 | 113 | 94 | 94 | 93 | 87 | 89 | 90 | 401 | 359 |
| Depreciation | 73 | 79 | 73 | 72 | 68 | 67 | 61 | 60 | 62 | 292 | 250 |
| Property taxes | 30 | 22 | 30 | 30 | 24 | 30 | 28 | 32 | 29 | 106 | 119 |
| Total Occupancy | 335 | 333 | 350 | 331 | 316 | 324 | 306 | 303 | 302 | 1,330 | 1,235 |
| Communications |  |  |  |  |  |  |  |  |  |  |  |
| Telecommunications | 40 | 41 | 33 | 39 | 41 | 41 | 44 | 41 | 41 | 154 | 167 |
| Postage and courier | 41 | 40 | 42 | 48 | 40 | 40 | 41 | 50 | 41 | 170 | 172 |
| Marketing and public relations | 98 | 154 | 114 | 103 | 71 | 124 | 94 | 88 | 69 | 442 | 375 |
| Stationery and printing | 19 | 24 | 18 | 21 | 18 | 20 | 24 | 17 | 21 | 81 | 82 |
| Total Communications | 198 | 259 | 207 | 211 | 170 | 225 | 203 | 196 | 172 | 847 | 796 |
| Professional fees | 198 | 263 | 178 | 162 | 160 | 222 | 189 | 182 | 160 | 763 | 753 |
| Amortization of other intangibles |  |  |  |  |  |  |  |  |  |  |  |
| Computer software | 138 | 141 | 135 | 127 | 117 | 111 | 109 | 104 | 103 | 520 | 427 |
| Other | 36 | 35 | 36 | 36 | 39 | 36 | 36 | 35 | 32 | 146 | 139 |
| Total Amortization of other intangibles | 174 | 176 | 171 | 163 | 156 | 147 | 145 | 139 | 135 | 666 | 566 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Business and capital taxes | 27 | 31 | 31 | 6 | 26 | 35 | 30 | 20 | 25 | 94 | 110 |
| Travel and relocation | 43 | 52 | 49 | 45 | 40 | 46 | 48 | 39 | 39 | 186 | 172 |
| Employee training | 9 | 16 | 11 | 10 | 9 | 14 | 10 | 9 | 8 | 46 | 41 |
| Donations | 15 | 22 | 21 | 12 | 15 | 23 | 20 | 14 | 11 | 70 | 68 |
| Outsourced item processing | 43 | 41 | 43 | 48 | 46 | 45 | 45 | 47 | 45 | 178 | 182 |
| Impairment of other intangibles | 1 | 6 | 2 | - | - | 10 | - | - | - | 8 | 10 |
| Impairment of investments in joint ventures and associates | 6 | (17) | 5 | 6 | 6 | - |  | 6 | 6 | - | 20 |
| Other | 259 | 289 | 381 | 316 | 309 | 241 | 221 | 231 | 239 | 1,295 | 932 |
| Total Other | 403 | 440 | 543 | 443 | 451 | 414 | 382 | 366 | 373 | 1,877 | 1,535 |
| Total non-interest expense | 4,620 | 4,340 | 4,602 | 4,332 | 4,387 | 4,151 | 3,999 | 4,015 | 4,049 | 17,661 | 16,214 |

[^1]| PERSONAL \& COMMERCIAL BANKING ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage amounts) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 2,493 | 2,447 | 2,475 | 2,378 | 2,443 | 2,405 | 2,445 | 2,270 | 2,314 | 9,743 | 9,434 |
| Non-interest income | 1,073 | 1,104 | 987 | 928 | 968 | 903 | 927 | 877 | 878 | 3,987 | 3,585 |
| Total revenue | 3,566 | 3,551 | 3,462 | 3,306 | 3,411 | 3,308 | 3,372 | 3,147 | 3,192 | 13,730 | 13,019 |
| Provision for credit losses (PCL) | 252 | 314 | 284 | 231 | 274 | 275 | 226 | 253 | 241 | 1,103 | 995 |
| Non-interest expense | 1,628 | 1,686 | 1,632 | 1,572 | 1,673 | 1,602 | 1,586 | 1,506 | 1,474 | 6,563 | 6,168 |
| Income taxes | 431 | 400 | 408 | 388 | 393 | 361 | 393 | 349 | 373 | 1,589 | 1,476 |
| Net income | 1,255 | 1,151 | 1,138 | 1,115 | 1,071 | 1,070 | 1,167 | 1,039 | 1,104 | 4,475 | 4,380 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,886 | 1,843 | 1,857 | 1,780 | 1,805 | 1,776 | 1,812 | 1,677 | 1,683 | 7,285 | 6,948 |
| Business Financial Services | 792 | 869 | 771 | 737 | 758 | 750 | 781 | 721 | 738 | 3,135 | 2,990 |
| Cards and Payment Solutions | 658 | 634 | 624 | 576 | 615 | 583 | 579 | 552 | 568 | 2,449 | 2,282 |
| Canadian Banking | 3,336 | 3,346 | 3,252 | 3,093 | 3,178 | 3,109 | 3,172 | 2,950 | 2,989 | 12,869 | 12,220 |
| Caribbean \& U.S. Banking | 230 | 205 | 210 | 213 | 233 | 199 | 200 | 197 | 203 | 861 | 799 |
| Total | 3,566 | 3,551 | 3,462 | 3,306 | 3,411 | 3,308 | 3,372 | 3,147 | 3,192 | 13,730 | 13,019 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 30.8 \% | 28.3\% | 29.4 \% | 30.5 \% | 27.7 \% | 27.5 \% | 31.2 \% | 29.5 \% | $34.6 \%$ | 29.0 \% | $30.5 \%$ |
| Return on risk capital (RORC) | 43.8 \% | 40.0\% | 42.4 \% | 44.4 \% | 40.3 \% | 39.8\% | 45.7\% | 43.4 \% | 50.1 \% | 41.7 \% | 44.5 \% |
| Net interest margin (average earning assets) | 2.73 \% | 2.71 \% | 2.79 \% | 2.80 \% | 2.79 \% | 2.76 \% | 2.83\% | 2.74 \% | 2.80 \% | 2.77 \% | 2.78 \% |
| Efficiency ratio Operating leverage | $\begin{gathered} 45.7 \% \\ 7.2 \% \end{gathered}$ | $\begin{array}{r} 47.5 \% \\ 2.1 \% \\ \hline \end{array}$ | $\begin{aligned} & 47.1 \% \\ & (0.2) \% \\ & \hline \end{aligned}$ | $\begin{gathered} 47.5 \% \\ 0.7 \% \end{gathered}$ | $\begin{aligned} & 49.0 \% \\ & (6.6) \% \end{aligned}$ | $\begin{aligned} & 48.4 \% \\ & (2.7) \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 47.0 \% \\ & (3.4) \% \end{aligned}$ | $\begin{aligned} & 47.9 \% \\ & (0.7) \% \end{aligned}$ | $\begin{array}{r} 46.2 \% \\ 1.9 \% \end{array}$ | $\begin{aligned} & 47.8 \% \\ & (0.9) \% \end{aligned}$ | $\begin{aligned} & 47.4 \% \\ & (1.3) \% \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 379,900 | 375,000 | 369,400 | 365,800 | 365,000 | 362,600 | 359,300 | 356,100 | 343,100 | 368,800 | 355,300 |
| Total earning assets | 362,300 | 357,600 | 352,500 | 347,800 | 347,200 | 345,800 | 342,300 | 339,300 | 327,400 | 351,300 | 338,700 |
| Loans and acceptances | 362,200 | 358,000 | 352,400 | 348,600 | 347,300 | 345,200 | 341,600 | 337,800 | 326,300 | 351,600 | 337,800 |
| Deposits | 293,700 | 285,200 | 279,100 | 275,800 | 275,100 | 268,200 | 264,400 | 260,800 | 255,700 | 278,800 | 262,200 |
| Attributed capital | 16,000 | 16,000 | 15,100 | 14,750 | 15,000 | 15,100 | 14,550 | 14,100 | 12,450 | 15,200 | 14,050 |
| Risk capital | 11,250 | 11,350 | 10,450 | 10,100 | 10,300 | 10,450 | 9,900 | 9,600 | 8,550 | 10,550 | 9,650 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.54 \% | 0.53 \% | 0.55 \% | 0.55\% | 0.54 \% | 0.54 \% | 0.53 \% | 0.55 \% | 0.55 \% | 0.54 \% | $0.55 \%$ |
| PCL / Average net loans and acceptances | 0.28 \% | 0.35\% | 0.32 \% | 0.27 \% | 0.31 \% | 0.32 \% | $0.26 \%$ | $0.31 \%$ | $0.29 \%$ | $0.31 \%$ | $0.30 \%$ |
| Net write-offs / Average net loans and acceptances | 0.28\% | 0.26\% | 0.26\% | 0.27\% | 0.26\% | 0.29 \% | 0.28\% | $0.29 \%$ | $0.26 \%$ | 0.26 \% | 0.28\% |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Business information |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration ${ }^{2}$ | 221,400 | 214,200 | 213,600 | 207,400 | 198,400 | 192,200 | 185,800 | 185,800 | 180,800 | 214,200 | 192,200 |
| Assets under management | 4,500 | 4,000 | 3,800 | 3,700 | 3,700 | 3,400 | 3,300 | 3,200 | 3,100 | 4,000 | 3,400 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 1,255 | 1,151 | 1,138 | 1,115 | 1,071 | 1,070 | 1,167 | 1,039 | 1,104 | 4,475 | 4,380 |
| Non-controlling interests |  | 7 | (2) | (2) | (2) | (1) | (2) | - | (1) | 1 | (4) |
| Add: After-tax effect of amortization of other intangibles | 7 | 6 | 7 | 7 | 7 | 8 | 7 | 7 | ( | 27 | 26 |
| Adjusted net income | 1,262 | 1,164 | 1,143 | 1,120 | 1,076 | 1,077 | 1,172 | 1,046 | 1,107 | 4,503 | 4,402 |
| Less: Capital charge | 376 | 378 | 360 | 342 | 359 | 349 | 334 | 315 | 287 | 1,439 | 1,285 |
| Economic profit | 886 | 786 | 783 | 778 | 717 | 728 | 838 | 731 | 820 | 3,064 | 3,117 |

${ }^{1}$ Reported results include Canadian Banking securitized residential mortgage and credit card loans and related amounts for income and provision for credit losses. As at Q1/15, the average securitized residential mortgage and credit card loans
included were $\$ 56.9$ biliion and $\$ 7.6$ bilion, respectively. Securitized residential mortgage and credit card loans are included in Total assets, Total earning assets and Loans and acceptances
${ }^{2}$ Canadian Banking AUA includes $\$ 30.8$ billion (Q4/14-\$31.2 billion, Q1/14-\$32.3 billion) of securitized residential mortgage and credit card loans.

| CANADIAN BANKING ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage amounts) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 2,341 | 2,305 | 2,331 | 2,236 | 2,296 | 2,265 | 2,303 | 2,138 | 2,169 | 9,168 | 8,875 |
| Non-interest income | 995 | 1,041 | 921 | 857 | 882 | 844 | 869 | 812 | 820 | 3,701 | 3,345 |
| Total revenue | 3,336 | 3,346 | 3,252 | 3,093 | 3,178 | 3,109 | 3,172 | 2,950 | 2,989 | 12,869 | 12,220 |
| Provision for credit losses (PCL) | 234 | 236 | 230 | 204 | 258 | 249 | 213 | 233 | 213 | 928 | 908 |
| Non-interest expense | 1,460 | 1,479 | 1,426 | 1,392 | 1,390 | 1,398 | 1,414 | 1,339 | 1,313 | 5,687 | 5,464 |
| Income taxes | 422 | 421 | 411 | 387 | 393 | 375 | 394 | 354 | 373 | 1,612 | 1,496 |
| Net income | 1,220 | 1,210 | 1,185 | 1,110 | 1,137 | 1,087 | 1,151 | 1,024 | 1,090 | 4,642 | 4,352 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,886 | 1,843 | 1,857 | 1,780 | 1,805 | 1,776 | 1,812 | 1,677 | 1,683 | 7,285 | 6,948 |
| Business Financial Services | 792 | 869 | 771 | 737 | 758 | 750 | 781 | 721 | 738 | 3,135 | 2,990 |
| Cards and Payment Solutions | 658 | 634 | 624 | 576 | 615 | 583 | 579 | 552 | 568 | 2,449 | 2,282 |
| Total | 3,336 | 3,346 | 3,252 | 3,093 | 3,178 | 3,109 | 3,172 | 2,950 | 2,989 | 12,869 | 12,220 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 36.9 \% | 36.1 \% | 37.7 \% | 37.7 \% | 36.7 \% | 34.4 \% | 37.9 \% | 35.9 \% | 42.8 \% | 37.0 \% | 37.5 \% |
| Return on risk capital (RORC) | 47.8 \% | 46.5 \% | 49.5 \% | 50.1 \% | 48.7 \% | 45.4 \% | 50.3 \% | 47.7 \% | 55.1 \% | 48.7 \% | 49.4 \% |
| Net interest margin (average earning assets) | 2.68 \% | 2.66 \% | 2.73 \% | 2.74 \% | 2.73 \% | 2.70 \% | 2.77 \% | 2.68 \% | 2.73 \% | 2.71 \% | 2.72 \% |
| Efficiency ratio | 43.8 \% | 44.2 \% | 43.8 \% | 45.0 \% | 43.7 \% | 45.0 \% | 44.6 \% | 45.4 \% | 43.9 \% | 44.2 \% | 44.7 \% |
| Operating leverage | 0.0\% | $1.8 \%$ | 1.7\% | $0.9 \%$ | 0.5\% | $0.0 \%$ | (4.0)\% | (0.4)\% | $2.1 \%$ | 1.2\% | (0.6)\% |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 360,000 | 356,500 | 351,100 | 347,200 | 346,800 | 345,000 | 341,700 | 338,900 | 326,300 | 350,400 | 338,000 |
| Total earning assets | 347,000 | 343,400 | 339,000 | 334,900 | 334,200 | 333,200 | 329,800 | 327,200 | 315,600 | 337,900 | 326,400 |
| Loans and acceptances | 353,600 | 350,200 | 344,800 | 341,000 | 339,600 | 337,700 | 334,200 | 330,600 | 319,000 | 343,900 | 330,400 |
| Residential mortgages | 193,600 | 190,900 | 186,900 | 184,700 | 184,300 | 183,000 | 179,500 | 176,500 | 175,500 | 186,700 | 178,700 |
| Personal ${ }^{2}$ | 85,200 | 85,700 | 85,500 | 85,100 | 85,000 | 85,100 | 85,300 | 85,300 | 79,200 | 85,400 | 83,600 |
| Credit cards | 14,900 | 14,600 | 14,200 | 13,700 | 14,100 | 13,800 | 13,600 | 13,200 | 13,600 | 14,100 | 13,600 |
| Small business | 4,000 | 4,100 | 4,000 | 4,000 | 4,000 | 4,000 | 4,100 | 4,100 | 2,500 | 4,000 | 3,700 |
| Total Retail | 297,700 | 295,300 | 290,600 | 287,500 | 287,400 | 285,900 | 282,500 | 279,100 | 270,800 | 290,200 | 279,600 |
| Wholesale | 55,900 | 54,900 | 54,200 | 53,500 | 52,200 | 51,800 | 51,700 | 51,500 | 48,200 | 53,700 | 50,800 |
| Personal deposits | 170,400 | 168,000 | 165,600 | 164,100 | 162,500 | 160,600 | 158,000 | 156,600 | 152,100 | 165,100 | 156,800 |
| Business deposits | 106,600 | 101,700 | 98,500 | 96,500 | 97,300 | 93,000 | 91,900 | 90,200 | 90,000 | 98,500 | 91,300 |
| Attributed capital | 13,000 | 13,150 | 12,300 | 11,950 | 12,100 | 12,350 | 11,850 | 11,500 | 9,950 | 12,400 | 11,400 |
| Risk capital | 10,050 | 10,200 | 9,350 | 9,000 | 9,100 | 9,350 | 8,950 | 8,650 | 7,750 | 9,400 | 8,650 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.31 \% | 0.32 \% | 0.33 \% | 0.36 \% | 0.35 \% | 0.35 \% | 0.33 \% | 0.36 \% | 0.35 \% | 0.33 \% | $0.36 \%$ |
| PCL / Average net loans and acceptances | 0.26 \% | 0.27 \% | 0.26 \% | 0.25 \% | 0.30 \% | 0.29 \% | 0.25 \% | 0.29 \% | 0.26 \% | 0.27 \% | 0.27 \% |
| Net write-offs / Average net loans and acceptances | 0.25\% | $0.26 \%$ | 0.25\% | 0.26 \% | 0.25 \% | 0.28 \% | 0.26\% | $0.26 \%$ | 0.25 \% | 0.25\% | $0.26 \%$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Business information |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration ${ }^{3}$ | 211,100 | 205,200 | 204,300 | 198,400 | 189,200 | 183,600 | 177,300 | 177,500 | 172,900 | 205,200 | 183,600 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 1,220 | 1,210 | 1,185 | 1,110 | 1,137 | 1,087 | 1,151 | 1,024 | 1,090 | 4,642 | 4,352 |
| Add: After-tax effect of amortization of other intangibles | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 3 |  | 11 | 8 |
| Adjusted net income | 1,223 | 1,213 | 1,187 | 1,113 | 1,140 | 1,089 | 1,154 | 1,027 | 1,090 | 4,653 | 4,360 |
| Less: Capital charge | 306 | 311 | 294 | 276 | 290 | 285 | 273 | 256 | 230 | 1,171 | 1,044 |
| Economic profit | 917 | 902 | 893 | 837 | 850 | 804 | 881 | 771 | 860 | 3,482 | 3,316 |

${ }^{1}$ Reported results include securitized residential mortgage and credit card loans and related amounts for income and provision for credit losses. As at Q1/15, the average securitized residential mortgage and credit card loans
included were $\$ 56.9$ bilion and $\$ 7.6$ bilion, respectively. Securitized residential mortgage and credit card loans are included in Total assets, Total earning assets, Loans and acceptances, Residential mortgages and Credit Cards,
As at Q1/15, average personal secured loans was $\$ 64.2$ billion and average personal unsecured loans was $\$ 21.0$ billion. The loans are secured by securities, residential real estate, automotive assets and government guarantees.
${ }^{3}$ AUA includes $\$ 30.8$ billion (Q4/14- $\$ 31.2$ billion, Q1/14- $\$ 32.3$ billion) of securitized residential mortgage and credit card loans.

| WEALTH MANAGEMENT <br> (Millions of Canadian dollars, except percentage amounts) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 124 | 123 | 117 | 118 | 111 | 103 | 104 | 93 | 96 | 469 | 396 |
| Fee-based revenue | 1,145 | 1,112 | 1,059 | 997 | 1,017 | 910 | 890 | 835 | 828 | 4,185 | 3,463 |
| Transactional and other revenue | 397 | 393 | 397 | 422 | 399 | 373 | 374 | 401 | 391 | 1,611 | 1,539 |
| U.S. Wealth accumulation plan gains/(losses) ${ }^{1}$ | - | 11 | 12 | 17 | 8 | 29 | 19 | 16 | 25 | 48 | 89 |
| Total revenue | 1,666 | 1,639 | 1,585 | 1,554 | 1,535 | 1,415 | 1,387 | 1,345 | 1,340 | 6,313 | 5,487 |
| Provision for credit losses (PCL) | 13 | , | , 5 | , 5 | 19 | 42 | 10 | (1) |  | 19 | 51 |
| Non-interest expense | 1,324 | 1,229 | 1,183 | 1,158 | 1,175 | 1,061 | 1,046 | 1,020 | 1,007 | 4,745 | 4,134 |
| U.S. Wealth accumulation plan (gains)/losses ${ }^{1}$ | 9 | 16 | 8 | 15 | 16 | 28 | 18 | 19 | 20 | 55 | 85 |
| Income taxes | 90 | 109 | 109 | 103 | 90 | 82 | 80 | 85 | 84 | 411 | 331 |
| Net income | 230 | 285 | 285 | 278 | 235 | 202 | 233 | 222 | 229 | 1,083 | 886 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 539 | 583 | 555 | 528 | 520 | 493 | 475 | 465 | 456 | 2,186 | 1,889 |
| U.S. \& International Wealth Management | 665 | 630 | 609 | 609 | 582 | 583 | 565 | 542 | 535 | 2,430 | 2,225 |
| Global Asset Management | 462 | 426 | 421 | 417 | 433 | 339 | 347 | 338 | 349 | 1,697 | 1,373 |
| Total | 1,666 | 1,639 | 1,585 | 1,554 | 1,535 | 1,415 | 1,387 | 1,345 | 1,340 | 6,313 | 5,487 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 15.5\% | 19.6\% | 20.3\% | 20.2\% | 16.6\% | 14.4\% | 16.4\% | 16.2\% | 16.4\% | 19.2\% | 15.8\% |
| Return on risk capital (RORC)Pre-tax margin | 49.3\% | 63.1\% | 72.0\% | 73.4\% | 59.7\% | 48.6\% | 51.9\% | 51.4\% | 55.9\%23.4\% | 66.9\% | 51.9\% |
|  | 19.2\% | 24.0\% | 24.9\% | 24.5\% | 21.2\% | 20.1\% | 22.6\% | 22.8\% |  | 23.7\% | 22.2\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 28,600 | 26,800 | 25,800 | 25,800 | 25,000 | 22,900 | 21,900 | 20,700 | 20,800 | 25,800 | 21,600 |
| Loans and acceptances | 17,800 | 16,800 | 15,900 | 15,700 | 14,600 | 13,400 | 12,500 | 11,500 | 11,000 | 15,700 | 12,100 |
| Deposits | 39,700 | 37,900 | 35,900 | 36,200 | 34,800 | 33,200 | 31,900 | 32,000 | 30,400 | 36,200 | 31,900 |
| Attributed capital | 5,800 | 5,650 | 5,450 | 5,500 | 5,400 | 5,350 | 5,450 | 5,400 | 5,300 | 5,500 | 5,400 |
| Risk capital | 1,800 | 1,750 | 1,550 | 1,500 | 1,500 | 1,600 | 1,700 | 1,700 | 1,550 | 1,600 | 1,650 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.58\% | 0.07\% | 0.10\% | 0.07\% | 0.52\% | 0.72\% | 0.26\% | 0.02\% | 0.06\% | 0.07\% | 0.79\% |
| PCL / Average net loans and acceptances | 0.29\% | 0.00\% | (0.02)\% | 0.00\% | 0.52\% | 1.25\% | 0.31\% | (0.02)\% | 0.00\% | 0.12\% | 0.42\% |
| Net write-offs / Average net loans and acceptances | 0.00\% | 0.00\% | 0.00\% | 1.62\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.39\% | 0.00\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 279,600 | 285,100 | 281,100 | 272,900 | 260,500 | 251,400 | 240,400 | 237,600 | 233,900 | 285,100 | 251,400 |
| U.S. \& International Wealth Management | 488,300 | 432,400 | 419,500 | 417,900 | 414,800 | 387,800 | 375,400 | 366,900 | 359,400 | 432,400 | 387,800 |
| Total | 767,900 | 717,500 | 700,600 | 690,800 | 675,300 | 639,200 | 615,800 | 604,500 | 593,300 | 717,500 | 639,200 |
| Assets under management |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 55,500 | 55,400 | 52,900 | 50,000 | 46,700 | 43,600 | 41,100 | 40,000 | 37,900 | 55,400 | 43,600 |
| U.S. \& International Wealth Management | 53,800 | 46,300 | 43,200 | 41,600 | 40,200 | 37,100 | 37,200 | 35,800 | 33,800 | 46,300 | 37,100 |
| Global Asset Management ${ }^{2}$ | 371,200 | 350,600 | 346,000 | 334,700 | 324,600 | 306,500 | 294,800 | 293,700 | 281,700 | 350,600 | 306,500 |
| Total | 480,500 | 452,300 | 442,100 | 426,300 | 411,500 | 387,200 | 373,100 | 369,500 | 353,400 | 452,300 | 387,200 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 230 | 285 | 285 | 278 | 235 | 202 | 233 | 222 | 229 | 1,083 | 886 |
| Non-controlling interests | 1 | - | (1) | - | - | 1 | - | - | (1) | (1) |  |
| Add: After-tax effect of amortization of other intangibles ${ }^{3}$ | 17 | 24 | 18 | 17 | 20 | 16 | 17 | 17 | 17 | 79 | 67 |
| Adjusted net income | 248 | 309 | 302 | 295 | 255 | 219 | 250 | 239 | 245 | 1,161 | 953 |
| Less: Capital charge | 136 | 134 | 130 | 127 | 130 | 124 | 125 | 120 | 123 | 521 | 492 |
| Economic profit | 112 | 175 | 172 | 168 | 125 | 95 | 125 | 119 | 122 | 640 | 461 |
| (Millions of U.S. dollars) |  |  |  |  |  |  |  |  |  |  |  |
| U.S. \& International Wealth Management |  |  |  |  |  |  |  |  |  |  |  |
| Revenue | 557 | 565 | 564 | 553 | 539 | 560 | 545 | 532 | 537 | 2,221 | 2,174 |
| Assets under administration | 384,200 | 383,700 | 384,400 | 381,300 | 372,400 | 371,900 | 365,500 | 364,200 | 360,400 | 383,700 | 371,900 |

[^2]${ }^{3}$ Q4/14 includes $\$ 6$ million related to the impairment of other intangibles.

| INSURANCE <br> (Millions of Canadian dollars, except percentage amounts) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 ${ }^{3}$ | Q3/13 | Q2/13 | Q1/13 | 2014 | $2013{ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |
| Net earned premiums ${ }^{1}$ | 902 | 940 | 923 | 926 | 953 | 926 | 941 | 894 | 913 | 3,742 | 3,674 |
| Investment income ${ }^{2}$ | 900 | 159 | 381 | 138 | 260 | 92 | (439) | 291 | 39 | 938 | (17) |
| Fee income | 90 | 75 | 79 | 61 | 69 | 82 | 59 | 61 | 69 | 284 | 271 |
| Total revenue | 1,892 | 1,174 | 1,383 | 1,125 | 1,282 | 1,100 | 561 | 1,246 | 1,021 | 4,964 | 3,928 |
| Insurance policyholder benefits, claims and acquisition expense (PBCAE) ${ }^{3}$ | 1,522 | 752 | 1,009 | 830 | 982 | 878 | 263 | 938 | 705 | 3,573 | 2,784 |
| Non-interest expense | 146 | 149 | 143 | 140 | 147 | 143 | 137 | 135 | 136 | 579 | 551 |
| Income taxes ${ }^{4}$ | 39 | 17 | 17 | 1 | (4) | (28) | 1 | 9 | 16 | 31 | (2) |
| Net income | 185 | 256 | 214 | 154 | 157 | 107 | 160 | 164 | 164 | 781 | 595 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Insurance | 1,490 | 646 | 871 | 624 | 770 | 611 | 24 | 790 | 537 | 2,911 | 1,962 |
| International Insurance | 402 | 528 | 512 | 501 | 512 | 489 | 537 | 456 | 484 | 2,053 | 1,966 |
| Total | 1,892 | 1,174 | 1,383 | 1,125 | 1,282 | 1,100 | 561 | 1,246 | 1,021 | 4,964 | 3,928 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 46.0\% | 61.5\% | 53.2\% | 42.1\% | 40.5\% | 31.8\% | 44.5\% | 45.8\% | 42.9\% | 49.7\% | 41.4\% |
| Return on risk capital (RORC) | 50.6\% | 67.4\% | 58.7\% | 46.7\% | 44.9\% | 36.0\% | 49.8\% | 51.1\% | 47.7\% | 54.9\% | 46.4\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 13,100 | 12,700 | 12,100 | 11,500 | 11,600 | 11,600 | 11,900 | 12,000 | 12,000 | 12,000 | 11,900 |
| Attributed capital | 1,600 | 1,650 | 1,600 | 1,500 | 1,500 | 1,300 | 1,400 | 1,450 | 1,500 | 1,550 | 1,400 |
| Risk capital | 1,450 | 1,500 | 1,450 | 1,350 | 1,350 | 1,150 | 1,250 | 1,300 | 1,350 | 1,400 | 1,250 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |
| Premiums and deposits ${ }^{1,5}$ | 1,238 | 1,318 | 1,310 | 1,260 | 1,276 | 1,266 | 1,286 | 1,177 | 1,195 | 5,164 | 4,924 |
| Canadian Insurance | 593 | 615 | 637 | 592 | 575 | 605 | 593 | 568 | 578 | 2,419 | 2,344 |
| International Insurance | 645 | 703 | 673 | 668 | 701 | 661 | 693 | 609 | 617 | 2,745 | 2,580 |
| Fair value changes on investments backing policyholder liabilities ${ }^{6}$ | 775 | 43 | 255 | 18 | 123 | (28) | (553) | 170 | (80) | 439 | (491) |
| PBCAE |  |  |  |  |  |  |  |  |  |  |  |
| Insurance policyholder benefits and claims | 1,448 | 657 | 925 | 728 | 884 | 764 | 154 | 821 | 587 | 3,194 | 2,326 |
| Insurance policyholder acquisition expense | 74 | 95 | 84 | 102 | 98 | 114 | 109 | 117 | 118 | 379 | 458 |
| Insurance claims and policy benefit liabilities | 9,440 | 8,564 | 8,473 | 8,163 | 8,115 | 8,034 | 7,815 | 8,228 | 7,956 | 8,564 | 8,034 |
| Embedded value | 6,748 | 6,239 | 6,175 | 6,050 | 6,233 | 6,302 | 6,021 | 5,981 | 5,909 | 6,239 | 6,302 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Business information |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management | 700 | 700 | 600 | 600 | 500 | 500 | 500 | 400 | 400 | 700 | 500 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 185 | 256 | 214 | 154 | 157 | 107 | 160 | 164 | 164 | 781 | 595 |
| Non-controlling interests | - | - | - | - | - | - | - | - | - | - |  |
| Add: After-tax effect of amortization of other intangibles |  | - | - | - | - | - | - | - |  | - |  |
| Adjusted net income | 185 | 256 | 214 | 154 | 157 | 107 | 160 | 164 | 164 | 781 | 595 |
| Less: Capital charge | 38 | 38 | 38 | 35 | 36 | 29 | 33 | 33 | 34 | 147 | 129 |
| Economic profit | 147 | 218 | 176 | 119 | 121 | 78 | 127 | 131 | 130 | 634 | 466 |

${ }^{1}$ Premiums and deposits equals net earned premiums excluding the cost of premiums to other institutions for reinsurance coverage, plus segregated fund deposits.
${ }^{2}$ Investment income can experience volatility arising from fluctuation in the fair value through profit or loss (FVTPL) assets. The investments which support actuarial liabilities are predominantly fixed income assets designated as at FVTPL and consequently changes in fair values of these assets are recorded in Insurance premiums, investment and fee income in the consolidated statements of income. Changes in fair values of these assets are largely offset by changes in the fair value of the actuarial liabilities, the impact of which is reflected in insurance policyholder benefits and claims.
${ }^{3}$ Q4/13 results includes a charge of $\$ 160$ million ( $\$ 118$ million after-tax) as a result of proposed legislation in Canada, which would affect the policyholders' tax treatment of certain individual life insurance policies.
${ }^{4}$ Q1/15 results includes a change in Canadian tax legislation impacting business operations of certain foreign affiliates which became effective November 1, 2014
${ }^{5}$ Premiums and deposits include premiums on risk-based insurance and annuity products, and individual and group segregated fund deposits, consistent with insurance industry practices.
${ }^{6}$ 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) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 ${ }^{1}$ | Q1/13 | 2014 | $2013{ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 196 | 183 | 182 | 184 | 183 | 165 | 169 | 162 | 175 | 732 | 671 |
| Non-interest income | 310 | 293 | 298 | 292 | 269 | 281 | 287 | 290 | 275 | 1,152 | 1,133 |
| Total revenue | 506 | 476 | 480 | 476 | 452 | 446 | 456 | 452 | 450 | 1,884 | 1,804 |
| Provision for credit losses (PCL) | (1) | - |  |  |  |  | - | - |  | - |  |
| Non-interest expense ${ }^{1}$ | 316 | 321 | 330 | 325 | 310 | 324 | 316 | 366 | 342 | 1,286 | 1,348 |
| Income taxes | 49 | 42 | 40 | 39 | 36 | 31 | 36 | 21 | 29 | 157 | 117 |
| Net income (loss) | 142 | 113 | 110 | 112 | 106 | 91 | 104 | 65 | 79 | 441 | 339 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 23.7\% | 19.5\% | 20.1\% | 20.1\% | 19.7\% | 17.9\% | 19.3\% | 13.1\% | 15.3\% | 19.8\% | 16.5\% |
| Return on risk capital (RORC) | 30.4\% | 25.4\% | 26.7\% | 26.6\% | 26.7\% | 25.0\% | 26.3\% | 18.8\% | 21.9\% | 26.4\% | 23.1\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 114,300 | 100,300 | 91,200 | 92,100 | 93,100 | 82,000 | 86,000 | 84,600 | 79,800 | 94,200 | 83,100 |
| Trading securities | 46,500 | 42,300 | 38,700 | 38,900 | 39,800 | 34,300 | 33,500 | 28,600 | 24,200 | 39,900 | 30,200 |
| Loans and acceptances | 1,800 | 2,500 | 2,500 | 2,600 | 2,600 | 2,700 | 3,200 | 2,900 | 2,600 | 2,500 | 2,900 |
| Deposits | 128,300 | 112,700 | 110,200 | 112,500 | 113,000 | 102,800 | 108,500 | 104,800 | 101,100 | 112,100 | 104,300 |
| Attributed capital | 2,350 | 2,250 | 2,150 | 2,200 | 2,050 | 1,950 | 2,050 | 1,950 | 1,950 | 2,150 | 2,000 |
| Risk capital | 1,850 | 1,700 | 1,600 | 1,650 | 1,550 | 1,400 | 1,500 | 1,350 | 1,350 | 1,650 | 1,400 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Business information |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 3,725,400 | 3,702,800 | 3,546,100 | 3,482,700 | 3,426,000 | 3,208,800 | 3,094,400 | 3,112,300 | 2,995,600 | 3,702,800 | 3,208,800 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | 142 | 113 | 110 | 112 | 106 | 91 | 104 | 65 | 79 | 441 | 339 |
| Non-controlling interests |  | - | - | (1) | - | - | (1) | - | - | (1) | (1) |
| Add: After-tax effect of amortization of other intangibles and goodwill impairment | 5 | 5 | 5 | 6 | 5 | 4 | 7 | 5 | 5 | 21 | 21 |
| Adjusted net income | 147 | 118 | 115 | 117 | 111 | 95 | 110 | 70 | 84 | 461 | 359 |
| Less: Capital charge | 55 | 54 | 50 | 52 | 49 | 44 | 47 | 44 | 45 | 205 | 180 |
| Economic profit (loss) | 92 | 64 | 65 | 65 | 62 | 51 | 63 | 26 | 39 | 256 | 179 |

${ }^{1}$ Q2/13 results include a restructuring charge of $\$ 44$ million ( $\$ 31$ million after-tax) related to our ongoing integration of RBC Investor Services.

| CAPITAL MARKETS <br> (Millions of Canadian dollars, except percentage amounts) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | 916 | 877 | 999 | 848 | 761 | 694 | 727 | 713 | 738 | 3,485 | 2,872 |
| Non-interest income | 1,117 | 622 | 1,186 | 1,024 | 1,049 | 989 | 701 | 849 | 1,169 | 3,881 | 3,708 |
| Total revenue (teb) | 2,033 | 1,499 | 2,185 | 1,872 | 1,810 | 1,683 | 1,428 | 1,562 | 1,907 | 7,366 | 6,580 |
| Provision for credit losses (PCL) | 5 | 32 | 1 | 13 | (2) | 11 | 28 | 40 | 109 | 44 | 188 |
| Non-interest expense | 1,157 | 899 | 1,269 | 1,111 | 1,065 | 960 | 884 | 958 | 1,054 | 4,344 | 3,856 |
| Income taxes | 277 | 166 | 274 | 241 | 242 | 243 | 130 | 181 | 282 | 923 | 836 |
| Net income | 594 | 402 | 641 | 507 | 505 | 469 | 386 | 383 | 462 | 2,055 | 1,700 |
| Total revenue by business ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Corporate and Investment Banking | 886 | 846 | 965 | 800 | 826 | 786 | 669 | 719 | 840 | 3,437 | 3,014 |
| Global Markets | 1,149 | 721 | 1,184 | 1,047 | 944 | 833 | 722 | 793 | 966 | 3,896 | 3,314 |
| Other | (2) | (68) | 36 | 25 | 40 | 64 | 37 | 50 | 101 | 33 | 252 |
| Total | 2,033 | 1,499 | 2,185 | 1,872 | 1,810 | 1,683 | 1,428 | 1,562 | 1,907 | 7,366 | 6,580 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 14.6 \% | 10.7 \% | 16.9 \% | 14.5 \% | 14.5 \% | 14.0 \% | 12.6 \% | 14.0 \% | 16.1 \% | 14.1 \% | 14.1 \% |
| Return on risk capital (RORC) | 15.6 \% | 11.4 \% | 18.1 \% | 15.5 \% | 15.6 \% | 15.1 \% | 13.6 \% | 15.3 \% | 17.5 \% | 15.1 \% | 15.3 \% |
| Total compensation to revenue ${ }^{2}$ | 39.4 \% | 31.6\% | $37.8 \%$ | 38.9 \% | 41.4 \% | $35.4 \%$ | 38.7 \% | 39.0\% | 38.3 \% | 37.7\% | $37.8 \%$ |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 478,000 | 416,900 | 391,500 | 384,400 | 376,000 | 358,500 | 372,600 | 374,800 | 367,300 | 392,300 | 368,300 |
| Trading securities | 118,300 | 105,400 | 103,200 | 106,100 | 100,700 | 98,900 | 100,700 | 104,000 | 99,800 | 103,800 | 100,800 |
| Loans and acceptances | 73,900 | 68,500 | 66,300 | 63,800 | 60,600 | 57,400 | 54,800 | 54,000 | 52,800 | 64,800 | 54,700 |
| Deposits | 55,100 | 51,500 | 49,000 | 46,600 | 43,200 | 40,800 | 39,300 | 38,100 | 35,500 | 47,600 | 38,400 |
| Attributed capital | 15,800 | 14,450 | 14,650 | 13,950 | 13,350 | 12,800 | 11,650 | 10,650 | 10,950 | 14,100 | 11,500 |
| Risk capital | 14,800 | 13,500 | 13,700 | 13,000 | 12,400 | 11,850 | 10,700 | 9,800 | 10,050 | 13,150 | 10,600 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.10 \% | 0.07 \% | $0.08 \%$ | 0.09 \% | 0.23 \% | 0.40 \% | 0.40 \% | 0.56 \% | 0.54 \% | 0.08 \% | 0.42 \% |
| PCL / Average net loans and acceptances | $0.03 \%$ | $0.19 \%$ | 0.01 \% | $0.08 \%$ | (0.01)\% | $0.08 \%$ | $0.20 \%$ | 0.31 \% | 0.82 \% | 0.07 \% | $0.34 \%$ |
| Net write-offs / Average net loans and acceptances | (0.02)\% | 0.18 \% | (0.02)\% | $0.16 \%$ | 0.21 \% | 0.18\% | 0.32\% | 0.19 \% | $1.14 \%$ | $0.13 \%$ | $0.45 \%$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Business information |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 14,600 | 12,500 | 12,000 | 12,100 | 12,200 | 10,700 | 10,100 | 9,500 | 10,100 | 12,500 | 10,700 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 594 | 402 | 641 | 507 | 505 | 469 | 386 | 383 | 462 | 2,055 | 1,700 |
| Non-controlling interests |  |  |  |  | - | - | - | - | - | - |  |
| Add: After-tax effect of amortization of other intangibles ${ }^{3}$ |  |  | 3 | - | - | - | 1 | (1) | 1 | 3 | 1 |
| Adjusted net income | 594 | 402 | 644 | 507 | 505 | 469 | 387 | 382 | 463 | 2,058 | 1,701 |
| Less: Capital charge | 371 | 341 | 350 | 323 | 319 | 294 | 269 | 238 | 252 | 1,333 | 1,053 |
| Economic profit (loss) | 223 | 61 | 294 | 184 | 186 | 175 | 118 | 144 | 211 | 725 | 648 |

[^3]${ }^{3}$ Q3/14 includes $\$ 2$ million related to the impairment of other intangibles.

| CORPORATE SUPPORT <br> (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | (98) | (70) | (126) | (79) | (38) | (16) | (53) | (16) | (39) | (313) | (124) |
| Non-interest income | 79 | 113 | 21 | 22 | 8 | (17) | 25 | (13) | (7) | 164 | (12) |
| Total revenue (teb) | (19) | 43 | (105) | (57) | (30) | (33) | (28) | (29) | (46) | (149) | (136) |
| Provision for (recovery of) credit losses (PCL) | 1 | (1) | (2) | - | 1 | 6 | 3 | (5) | (1) | (2) | 3 |
| Non-interest expense | 40 | 40 | 37 | 11 | 1 | 33 | 12 | 11 | 16 | 89 | 72 |
| Income taxes | (110) | (122) | (130) | (103) | (50) | (234) | (278) | (71) | (70) | (405) | (653) |
| Net income (loss) | 50 | 126 | (10) | 35 | 18 | 162 | 235 | 36 | 9 | 169 | 442 |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |
| Additional information teb adjustment | (109) | (101) | (174) | (122) | (95) | (94) | (95) | (101) | (90) | (492) | (380) |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 19,000 | 16,600 | 14,200 | 12,300 | 10,500 | 10,800 | 11,600 | 12,500 | 13,000 | 13,400 | 11,800 |
| Attributed capital | 7,700 | 7,450 | 7,450 | 7,650 | 6,750 | 6,000 | 5,900 | 6,300 | 6,700 | 7,200 | 6,250 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | 50 | 126 | (10) | 35 | 18 | 162 | 235 | 36 | 9 | 169 | 442 |
| Non-controlling interests | (23) | (24) | (23) | (23) | (23) | (24) | (22) | (24) | (23) | (93) | (93) |
| Add: After-tax effect of amortization of other intangibles | 1 | 1 | (2) | 1 | 1 | 2 | (1) | 1 | - | 1 | 2 |
| Adjusted net (loss) income | 28 | 103 | (35) | 13 | (4) | 140 | 212 | 13 | (14) | 77 | 351 |
| Less: Capital charge | 181 | 176 | 179 | 173 | 168 | 132 | 134 | 139 | 158 | 696 | 563 |
| Economic profit (loss) | (153) | (73) | (214) | (160) | (172) | 8 | 78 | (126) | (172) | (619) | (212) |


| BALANCE SHEETS (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period-end balances ASSETS |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | 20,027 | 17,421 | 16,297 | 15,879 | 13,786 | 15,550 | 13,928 | 14,311 | 13,539 | 17,421 | 15,550 |
| Interest-bearing deposits with banks | 3,866 | 8,399 | 5,383 | 5,210 | 8,245 | 9,039 | 7,348 | 6,966 | 8,480 | 8,399 | 9,039 |
| Securities |  |  |  |  |  |  |  |  |  |  |  |
| Trading | 181,125 | 151,380 | 152,756 | 148,398 | 148,774 | 144,023 | 137,556 | 139,787 | 130,758 | 151,380 | 144,023 |
| Available-for-sale | 49,598 | 47,768 | 46,358 | 43,083 | 40,720 | 38,687 | 36,809 | 36,534 | 38,458 | 47,768 | 38,687 |
|  | 230,723 | 199,148 | 199,114 | 191,481 | 189,494 | 182,710 | 174,365 | 176,321 | 169,216 | 199,148 | 182,710 |
| Assets purchased under reverse repurchase |  |  |  |  |  |  |  |  |  |  |  |
| Loans |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 336,503 | 334,269 | 329,999 | 324,284 | 322,624 | 320,666 | 317,269 | 311,594 | 301,308 | 334,269 | 320,666 |
| Wholesale | 113,764 | 102,954 | 102,348 | 99,035 | 94,983 | 90,143 | 87,057 | 86,974 | 81,627 | 102,954 | 90,143 |
|  | 450,267 | 437,223 | 432,347 | 423,319 | 417,607 | 410,809 | 404,326 | 398,568 | 382,935 | 437,223 | 410,809 |
| Allowance for loan losses | $(2,057)$ | $(1,994)$ | $(1,926)$ | $(1,883)$ | $(1,979)$ | $(1,959)$ | $(1,921)$ | $(1,966)$ | $(1,954)$ | $(1,994)$ | $(1,959)$ |
|  | 448,210 | 435,229 | 430,421 | 421,436 | 415,628 | 408,850 | 402,405 | 396,602 | 380,981 | 435,229 | 408,850 |
| Segregated fund net assets | 719 | 675 | 645 | 593 | 542 | 513 | 463 | 438 | 406 | 675 | 513 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Customers' liability under acceptances | 11,782 | 11,462 | 10,443 | 10,911 | 10,503 | 9,953 | 10,211 | 9,275 | 9,312 | 11,462 | 9,953 |
| Derivatives | 150,564 | 87,402 | 72,823 | 72,633 | 79,475 | 74,822 | 77,846 | 93,693 | 87,243 | 87,402 | 74,822 |
| Premises and equipment, net | 2,669 | 2,684 | 2,603 | 2,603 | 2,650 | 2,636 | 2,657 | 2,653 | 2,652 | 2,684 | 2,636 |
| Goodwill | 9,153 | 8,647 | 8,568 | 8,566 | 8,616 | 8,332 | 8,204 | 8,077 | 7,431 | 8,647 | 8,332 |
| Other intangibles | 2,833 | 2,775 | 2,782 | 2,802 | 2,815 | 2,777 | 2,729 | 2,712 | 2,684 | 2,775 | 2,777 |
| Investments in joint ventures and associates | 345 | 295 | 306 | 273 | 290 | 247 | 287 | 606 | 613 | 295 | 247 |
| Employee benefit assets | 44 | 138 | 179 | 299 | 265 | 161 | 173 | 150 | 151 | 138 | 161 |
| Other assets | 42,187 | 30,695 | 29,101 | 29,229 | 31,739 | 26,638 | 29,273 | 29,992 | 32,895 | 30,695 | 26,638 |
| Total Assets | 1,086,695 | 940,550 | 913,870 | 895,896 | 904,717 | 859,745 | 850,073 | 866,440 | 836,936 | 940,550 | 859,745 |
| LIABILITIES AND EQUITY |  |  |  |  |  |  |  |  |  |  |  |
| Deposits |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 216,236 | 209,217 | 204,427 | 202,670 | 200,125 | 194,943 | 191,383 | 188,163 | 184,928 | 209,217 | 194,943 |
| Business and government | 417,084 | 386,660 | 377,635 | 369,206 | 375,785 | 354,593 | 343,900 | 331,856 | 316,449 | 386,660 | 354,593 |
| Bank | 21,387 | 18,223 | 19,629 | 19,083 | 18,534 | 13,543 | 14,855 | 15,058 | 17,075 | 18,223 | 13,543 |
|  | 654,707 | 614,100 | 601,691 | 590,959 | 594,444 | 563,079 | 550,138 | 535,077 | 518,452 | 614,100 | 563,079 |
| Segregated fund liabilities | 719 | 675 | 645 | 593 | 542 | 513 | 463 | 438 | 406 | 675 | 513 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Acceptances | 11,782 | 11,462 | 10,443 | 10,911 | 10,503 | 9,953 | 10,211 | 9,275 | 9,312 | 11,462 | 9,953 |
| Obligations related to securities sold short | 59,485 | 50,345 | 52,054 | 50,423 | 48,818 | 47,128 | 46,473 | 49,628 | 50,062 | 50,345 | 47,128 |
| Obligations related to assets sold under |  |  |  |  |  |  |  |  |  |  |  |
| Derivatives | 152,869 | 88,982 | 75,096 | 73,206 | 80,702 | 76,745 | 80,378 | 97,665 | 92,262 | 88,982 | 76,745 |
| Insurance claims and policy benefit liabilities | 9,440 | 8,564 | 8,473 | 8,163 | 8,115 | 8,034 | 7,815 | 8,228 | 7,956 | 8,564 | 8,034 |
| Employee benefit liabilities | 3,078 | 2,420 | 2,205 | 2,034 | 1,979 | 2,027 | 1,940 | 2,631 | 2,310 | 2,420 | 2,027 |
| Other liabilities | 48,004 | 37,309 | 37,533 | 37,355 | 34,070 | 34,947 | 31,528 | 35,904 | 36,416 | 37,309 | 34,947 |
| Subordinated debentures | 7,889 | 7,859 | 6,810 | 6,486 | 6,521 | 7,443 | 7,392 | 8,503 | 9,441 | 7,859 | 7,443 |
|  | 1,029,274 | 886,047 | 860,373 | 843,920 | 852,709 | 810,285 | 801,888 | 819,733 | 790,946 | 886,047 | 810,285 |
| Equity attributable to Shareholders |  |  |  |  |  |  |  |  |  |  |  |
| Preferred shares | 4,350 | 4,075 | 4,750 | 4,250 | 5,100 | 4,600 | 4,600 | 4,813 | 4,813 | 4,075 | 4,600 |
| Common shares | 14,531 | 14,511 | 14,475 | 14,458 | 14,442 | 14,377 | 14,333 | 14,354 | 14,367 | 14,511 | 14,377 |
| Treasury shares - preferred | 1 | - | (1) | - | - | 1 | (1) | - | (1) | - | 1 |
| - common | (57) | 71 | 10 | 73 | 33 | 41 | (10) | 40 | (22) | 71 | 41 |
| Retained earnings | 32,505 | 31,615 | 30,526 | 29,489 | 28,544 | 27,438 | 26,468 | 24,876 | 24,289 | 31,615 | 27,438 |
| Other components of equity | 4,335 | 2,418 | 1,954 | 1,913 | 2,117 | 1,208 | 1,038 | 852 | 780 | 2,418 | 1,208 |
|  | 55,665 | 52,690 | 51,714 | 50,183 | 50,236 | 47,665 | 46,428 | 44,935 | 44,226 | 52,690 | 47,665 |
| Non-controlling interests | 1,756 | 1,813 | 1,783 | 1,793 | 1,772 | 1,795 | 1,757 | 1,772 | 1,764 | 1,813 | 1,795 |
|  | 57,421 | 54,503 | 53,497 | 51,976 | 52,008 | 49,460 | 48,185 | 46,707 | 45,990 | 54,503 | 49,460 |
| Total Liabilities and Equity | 1,086,695 | 940,550 | 913,870 | 895,896 | 904,717 | 859,745 | 850,073 | 866,440 | 836,936 | 940,550 | 859,745 |



[^4]| STATEMENTS OF CHANGES IN EQUITY (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preferred shares |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 4,075 | 4,750 | 4,250 | 5,100 | 4,600 | 4,600 | 4,813 | 4,813 | 4,813 | 4,600 | 4,813 |
| Issued | 600 |  | 500 |  | 500 |  | - |  |  | 1,000 |  |
| Redeemed | (325) | (675) | - | (850) | - | - | (213) | - |  | $(1,525)$ | (213) |
| Balance at end of period | 4,350 | 4,075 | 4,750 | 4,250 | 5,100 | 4,600 | 4,600 | 4,813 | 4,813 | 4,075 | 4,600 |
| Common shares |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 14,511 | 14,475 | 14,458 | 14,442 | 14,377 | 14,333 | 14,354 | 14,367 | 14,323 | 14,377 | 14,323 |
| Issued | 20 | 36 | 19 | 30 | 65 | 44 | 25 | 8 | 44 | 150 | 121 |
| Purchased for cancellation |  |  | (2) | (14) |  |  | (46) | (21) |  | (16) | (67) |
| Balance at end of period | 14,531 | 14,511 | 14,475 | 14,458 | 14,442 | 14,377 | 14,333 | 14,354 | 14,367 | 14,511 | 14,377 |
| Treasury shares - preferred |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period |  | (1) |  | - | 1 | (1) |  | (1) | 1 | 1 | 1 |
| Sales | 15 | 24 | 49 | 31 | 20 | 22 | 35 | 25 | 45 | 124 | 127 |
| Purchases | (14) | (23) | (50) | (31) | (21) | (20) | (36) | (24) | (47) | (125) | (127) |
| Balance at end of period | 1 | - | (1) | - | - | 1 | (1) | - | (1) |  | 1 |
| Treasury shares - common |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 71 | 10 | 73 | 33 | 41 | (10) | 40 | (22) | 30 | 41 | 30 |
| Sales | 1,781 | 1,485 | 1,746 | 1,041 | 1,061 | 1,103 | 1,458 | 1,256 | 636 | 5,333 | 4,453 |
| Purchases | $(1,909)$ | $(1,424)$ | $(1,809)$ | $(1,001)$ | $(1,069)$ | $(1,052)$ | $(1,508)$ | $(1,194)$ | (688) | $(5,303)$ | $(4,442)$ |
| Balance at end of period | (57) | 71 | 10 | 73 | 33 | 41 | (10) | 40 | (22) | 71 | 41 |
| Retained earnings |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 31,615 | 30,526 | 29,489 | 28,544 | 27,438 | 26,468 | 24,876 | 24,289 | 23,162 | 27,438 | 23,162 |
| Net income attributable to shareholders | 2,434 | 2,316 | 2,352 | 2,175 | 2,067 | 2,077 | 2,260 | 1,885 | 2,022 | 8,910 | 8,244 |
| Other comprehensive income | (415) | (101) | (206) | (65) | 77 | (75) | 551 | (202) | 45 | (295) | 319 |
| Preferred share dividends | (40) | (44) | (55) | (52) | (62) | (61) | (63) | (64) | (65) | (213) | (253) |
| Common share dividends | $(1,081)$ | $(1,081)$ | $(1,025)$ | $(1,025)$ | (966) | (965) | (908) | (910) | (868) | $(4,097)$ | $(3,651)$ |
| Premium paid on common shares purchased for cancellation | - | - | (11) | (86) | - | - | (234) | (107) | - | (97) | (341) |
| Premium paid on preferred shares redeemed |  |  |  |  | - | - | (9) | - |  |  | (9) |
| Share-based compensation awards | 2 | (3) | (1) | (3) | (2) | (4) | (1) | - | (2) | (9) | (7) |
| Issuance costs | (7) | - | (7) | - | (7) | - | - | - | - | (14) | - |
| Other | (3) | 2 | (10) | 1 | (1) | (2) | (4) | (15) | (5) | (8) | (26) |
| Balance at end of period | 32,505 | 31,615 | 30,526 | 29,489 | 28,544 | 27,438 | 26,468 | 24,876 | 24,289 | 31,615 | 27,438 |
| Other components of equity |  |  |  |  |  |  |  |  |  |  |  |
| Unrealized gains and losses on available-for-sale securities | 640 | 432 | 426 | 394 | 410 | 347 | 271 | 450 | 371 | 432 | 347 |
| Unrealized foreign currency translation gains and losses, net of hedging activities | 3,831 | 1,891 | 1,437 | 1,427 | 1,653 | 686 | 450 | 255 | 181 | 1,891 | 686 |
| Gains and losses on derivatives designated as cash flow hedges | (136) | 95 | 91 | 92 | 54 | 175 | 317 | 147 | 228 | 95 | 175 |
| Balance at end of period | 4,335 | 2,418 | 1,954 | 1,913 | 2,117 | 1,208 | 1,038 | 852 | 780 | 2,418 | 1,208 |
| Total retained earnings and other components of equity | 36,840 | 34,033 | 32,480 | 31,402 | 30,661 | 28,646 | 27,506 | 25,728 | 25,069 | 34,033 | 28,646 |
|  | 55,665 | 52,690 | 51,714 | 50,183 | 50,236 | 47,665 | 46,428 | 44,935 | 44,226 | 52,690 | 47,665 |
| Non-controlling interests |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 1,813 | 1,783 | 1,793 | 1,772 | 1,795 | 1,757 | 1,772 | 1,764 | 1,761 | 1,795 | 1,761 |
| Dividends | (46) | - | (47) | - | (47) | - | (47) | - | (47) | (94) | (94) |
| Net income attributable to Non-controlling interests | 22 | 17 | 26 | 26 | 25 | 24 | 25 | 24 | 25 | 94 | 98 |
| Net change in unrealized gains (losses) on available-for-sales securities |  |  |  | - | - | - | - | - |  | - |  |
| Foreign currency translation adjustments | 10 | - | - | - | - | - | - | - | - | - | - |
| Other | (43) | 13 | 11 | (5) | (1) | 14 | 7 | (16) | 25 | 18 | 30 |
| Balance at end of period | 1,756 | 1,813 | 1,783 | 1,793 | 1,772 | 1,795 | 1,757 | 1,772 | 1,764 | 1,813 | 1,795 |
| Total equity | 57,421 | 54,503 | 53,497 | 51,976 | 52,008 | 49,460 | 48,185 | 46,707 | 45,990 | 54,503 | 49,460 |


| SECURITIZATION (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit card loans ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 8,340 | 8,340 | 8,340 | 7,160 | 7,160 | 7,380 | 7,380 | 7,371 | 7,371 | 7,160 | 7,371 |
| Securitized | 151 | - | - | 1,180 | - | 647 | - | 533 | - | 1,180 | 1,180 |
| Reversal of prior securitizations | - | - | - |  | - | (867) | - | (524) |  | - | $(1,391)$ |
| Closing balance | 8,491 | 8,340 | 8,340 | 8,340 | 7,160 | 7,160 | 7,380 | 7,380 | 7,371 | 8,340 | 7,160 |
| Commercial mortgages ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 1,330 | 1,212 | 1,236 | 1,277 | 1,304 | 1,322 | 1,354 | 1,403 | 1,434 | 1,304 | 1,434 |
| Securitized |  | 173 |  |  |  |  |  |  |  | 173 |  |
| Amortization | (47) | (55) | (24) | (41) | (27) | (18) | (32) | (49) | (31) | (147) | (130) |
| Closing balance | 1,283 | 1,330 | 1,212 | 1,236 | 1,277 | 1,304 | 1,322 | 1,354 | 1,403 | 1,330 | 1,304 |
| Bond participation certificates - sold |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 482 | 522 | 599 | 629 | 624 | 634 | 632 | 650 | 661 | 624 | 661 |
| Sold |  | - | - |  |  |  | - |  | - | - |  |
| Other ${ }^{2}$ | 55 | (40) | (77) | (30) | 5 | (10) | 2 | (18) | (11) | (142) | (37) |
| Closing balance | 537 | 482 | 522 | 599 | 629 | 624 | 634 | 632 | 650 | 482 | 624 |
| Bond participation certificates - retained |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | - | - | 1 | 1 | 5 | 5 | 5 | 6 | 6 | 5 | 6 |
| Sold | - | - | - | - | - | - | - | - | - | - |  |
| Other ${ }^{2}$ | - | - | (1) | - | (4) | - | - | (1) | - | (5) | (1) |
| Closing balance | - | - | - | 1 | 1 | 5 | 5 | 5 | 6 | - | 5 |

${ }^{1}$ 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


| OFF-BALANCE SHEET ARRANGEMENTS |  | Q1/15 |  |  | Q4/14 |  |  | Q3/14 |  |  | Q2/14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OUTSTANDING SECURITIZED ASSETS <br> (Millions of Canadian dollars, except percentage amounts) | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,}$ | 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 ${ }^{4}$ | Average coverage multiple of average net losses ${ }^{4,}$ |
| Asset-backed securities | 966 | 0.04\% | >100 | 864 | 0.02\% | >100 | 852 | 0.05\% | >100 | 874 | 0.04\% | >100 |
| Auto loans and leases | 12,322 | 0.23\% | 92 | 10,983 | 0.32\% | 70 | 10,993 | 0.33\% | 66 | 11,298 | 0.39\% | 53 |
| Corporate loan receivables |  |  |  |  |  |  |  | - |  | 71 | 0.90\% | 76 |
| Credit cards | 9,083 | 4.48\% | 12 | 7,011 | 4.37\% | 10 | 7,813 | 4.36\% | 11 | 7,668 | 4.49\% | 10 |
| Dealer floor plan receivables | 2,140 | 0.06\% | >100 | 1,958 | 0.05\% | >100 | 1,919 | 0.19\% | >100 | 1,858 | 0.27\% | >100 |
| Electricity market receivables |  |  |  |  |  |  | 122 | - |  | 173 | - |  |
| Equipment receivables | 1,796 | 0.34\% | 59 | 1,466 | 0.22\% | 89 | 1,474 | 0.19\% | >100 | 1,817 | 0.18\% | >100 |
| Fleet finance receivables | 932 | 0.09\% | >100 | 869 | 0.04\% | >100 | 742 | 0.12\% | >100 | 611 | 0.07\% | >100 |
| Insurance premiums | 315 | 0.43\% | 38 | 144 | 0.43\% | 39 | 95 | 0.47\% | 36 | 95 | 0.48\% | 35 |
| Residential mortgages | 1,275 |  |  | 1,275 | - |  | 1,530 | - |  | 1,530 | - |  |
| Student loans | 5,864 | 0.70\% | >100 | 2,858 | 0.79\% | >100 | 2,830 | 1.06\% | 94 | 3,370 | 1.04\% | 94 |
| Trade receivables | 2,773 | 0.38\% | 70 | 2,472 | 0.31\% | 69 | 2,556 | 0.36\% | 67 | 2,569 | 0.44\% | 58 |
| Transportation finance | 1,384 | - |  | 1,119 | - |  | 930 | - | . | 937 | - |  |
| Total off-balance sheet arrangements outstanding securitized assets | 38,850 |  |  | 31,019 |  |  | 31,856 |  |  | 32,871 |  |  |


mortgages. 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
Amounts represent credit card loans securitized greater than 90 days past due.
 these are internally rated as investment grade

 ${ }^{5}$ Amounts are reported on a two-month lag.

| SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED ${ }^{1,2,3}$ <br> (Millions of Canadian dollars) | Q1/15 |  | Q4/14 |  | Q3/14 |  | Q2/14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book |
| Securitization exposures retained or purchased |  |  |  |  |  |  |  |  |
| Asset-backed securities | 1,889 | 410 | 1,591 | 241 | 2,108 | 312 | 2,251 | 209 |
| Auto loans and leases | 14,270 | 229 | 12,665 | 165 | 12,623 | 148 | 13,060 | 135 |
| Commercial mortgages |  | 512 |  | 376 |  | 407 |  | 343 |
| Consumer loans | 191 |  | - |  |  |  | - |  |
| Credit cards | 10,896 | 205 | 8,365 | 191 | 9,075 | 137 | 8,874 | 181 |
| Dealer floor plan receivables | 2,140 |  | 1,957 | - | 1,919 | - | 1,858 |  |
| Equipment receivables | 1,818 | - | 1,466 | ${ }^{-}$ | 1,474 | - | 1,817 | - |
| Residential mortgages | 3,405 | 2,688 | 3,050 | 1,165 | 2,937 | 1,459 | 2,979 | 1,394 |
| Student loans | 9,344 | 225 | 5,678 | 143 | 6,639 | 167 | 7,260 | 138 |
| Trade receivables | 2,773 |  | 2,472 |  | 2,411 |  | 2,412 |  |
| Other | 3,315 | 784 | 2,676 | 723 | 2,303 | 681 | 2,316 | 799 |
| Total securitization and resecuritization exposures retained or purchased | 50,041 | 5,053 | 39,920 | 3,004 | 41,489 | 3,311 | 42,827 | 3,199 |

SECURITIZATION AND RESECURITIZATION EXPOSURES
RETAINED OR PURCHASED ${ }^{1,2,3,4}$
(Millions of Canadian dollars)
(Millions of Canadian dollars)

| Q1/15 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Banking book |  |  |  |  |  |  |  |
| Standardized approach |  | Rating based approach |  | Internal assessment approach |  | Total |  |
| Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges |
|  |  | 1,141 | 7 | 33,905 | 200 | 35,046 | 207 |
| 1,749 | 28 | 2,125 | 29 | 6,695 | 69 | 10,569 | 126 |
| 97 | 4 | 652 | 18 | 3,466 | 83 | 4,215 | 105 |
| - | - | 93 | 7 |  |  | 93 | 7 |
| - | - |  |  |  |  |  |  |
| - | - | - | - |  |  | ${ }^{-}$ |  |
| 1846 | 32 | 118 | 118 | 44 | 52 | 118 | 118 |
| 1,846 | 32 | 4,129 | 179 | 44,066 | 352 | 50,041 | 563 |


| Q1/15 |
| :---: |
| Trading book |
| Standardized approach |

Capital

Exposure | charges |
| :---: |

| 2,031 | 12 |
| :---: | ---: |
| 1,195 | 16 |
| 583 | 17 |
| 366 | 27 |
| 222 | 65 |
| - | - |
| 656 | 657 |
| 5,053 | 794 |


| SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED <br> (Millions of Canadian dollars) | Q4/14 |  | Q4/14 |  | Q3/14 |  | Q3/14 |  | Q2/14 |  | Q2/14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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\% | 28,092 | 165 | 1,042 | 6 | 27,887 | 163 | 757 | 4 | 29,168 | 171 | 823 | 5 |
| > $10 \% \leq 20 \%$ | 7,993 | 95 | 753 | 10 | 8,978 | 104 | 725 | 10 | 9,148 | 104 | 657 | 11 |
| > $20 \% \leq 50 \%$ | 3,630 | 95 | 410 | 12 | 3,727 | 98 | 457 | 13 | 3,597 | 94 | 573 | 17 |
| > 50\% $\leq 100 \%$ | 102 | 8 | 101 | 10 | 99 | 8 | 310 | 20 | 116 | 9 | 351 | 22 |
| > 100\% $\leq 650 \%$ |  | - | 152 | 48 | 702 | 14 | 400 | 111 | 705 | 15 | 246 | 84 |
| $>650 \%<1250 \%$ |  | - |  |  |  |  | 2 | 1 |  |  | 5 | 3 |
| 1250 | 103 | 103 | 546 | 548 | 96 | 96 | 660 | 662 | 93 | 87 | 544 | 546 |
| Total securitization and resecuritization exposures retained or purchased | 39,920 | 466 | 3,004 | 634 | 41,489 | 483 | 3,311 | 821 | 42,827 | 480 | 3,199 | 688 |


| RESECURITIZATION EXPOSURES RETAINED OR PURCHASED ${ }^{1,2,3}$(Millions of Canadian dollars) | Q1/15 |  | Q4/14 |  | Q3/14 |  | Q2/14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book | Banking book | Trading book |
| AAA to AA- | 4,214 | 253 | 3,322 | 171 | 3,421 | 219 | 3,034 | 214 |
| A+ to A - | - | 272 | - | 244 | 5 | 291 | - | 383 |
| $B B B+$ to BB |  | 84 |  | 43 | . | 196 | - | 111 |
| BB- and below | - | 7 | - | 7 | - | 8 |  | 9 |
| Unrated | - | 18 | - | 22 | - | 36 |  | 35 |
| Total resecuritization exposures retained or purchased | 4,214 | 634 | 3,322 | 487 | 3,426 | 750 | 3,034 | 752 |

[^5]```
Common Equity Tier 1 capital (CET1): Instruments and Reserves
1. Directly issued qualifying common share capital (and equivalent for non-joint stock companies) plus related stock surplu
2 Retained earnings
    . Accumulated other comprehensive income (and other reserves)
4 Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)
    Common Equity Tier 1 capital: Regulatory adjustments
    Prudential valuation adjustments
    Goodwill (net of related tax liability)
    Deferred tax assets excluding those arising from temporary differences (net of related tax liability)
    Cash flow hedge reserve
    Shortfall of provisions to eced losse
    Secun
    Gains and losses due to changes in own credit risk on fair valued lia
    Thefined benefitpension fund net assets (net of related tax liability)
    Investments in own shares (if not already netted off paid-in capital on reported balance sheet)
    Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshold)
    Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)
    Mortgage servicing rights (amount above 10%%
    *)
    Amount exceeding the 15% threshold
        of which: significant investments in the common stock of financials
        of which: mortgage servicing rights
    ary differences
    Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions
l
30 Directly issued capital (AT1): Instruments
    30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus
32 of which: classified as liabilities under applicable accounting standards
Additionsl Ter capital instruments subject to phase out from Additional Tier 1
*)
Additional Tier 1 capital before regulatory adjustments
    Additional Tier 1 capital: Regulatory adjustments
    Reciprocal cross holings in Adational Tier 1 instruments
    Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshola)
    Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions
    O of which: reverse mortgages
    Regulatory adiustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions
44 Additiogulatory Tdjustments to Additional Tier 1 capital
l
苼隹2 2 Capital: Instruments and Provisions 
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)
    Of which:i instruments issued by subsidiaries subject to phase out
50 Collective allowances
    Tier 2 capital before regulatory adjustments
    S2 Tier 2 Capital: Regulatory adjustments
53 Reciprocal cross holdings in Tier 2 instruments
54 Non-significant investments in the capital of banking, financial and insurance entitie, net of eligibe short positions (amount above 10% threshola)
$
T
58 Tier 2 capital (T2)
59 Total capital (TC = T1 + T2)
60 Total capital (TC \T T1 + T2)
60a Common Equity Tier 1 (CET1) Capital RWA
lol
```



${ }^{1}$ The reduction of the amounts excluded from AT1 due to cap is 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.
${ }^{2}$ Commencing Q1/15 Asset-to-capital multiple and gross adiusted assets have been replaced with the leverage ratio and leverage ratio exposure respectively. The leverage ratio is calculated using OSFI leverage requirements guideline based on the Basel III framework. The leverage ratio is a regulatory measure under the Basel III framework and is not applicable for prior periods. Previously, the asset-to-capital multiple and gross adjusted assets were calculated on a Total Capital basis as per OSFI CAR Guideline while the leverage ratio is based ${ }_{3}{ }^{3}$ the Tier 1 capital.
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
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
Shortfall of allowances to expected loss
Allowances not reflected in regulatory capital
Segregated fund net assets
Other
Customers' liability under acceptances
Derivatives
Premises and equipment, ne
Goodwill
Goodwill related to insurance and joint ventures
Other intangibles
Other intangibles related to insurance and joint ventures
Investments 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
Total assets



```
\begin{tabular}{|c} 
Liabilities \\
Deposits
\end{tabular}
    eposits
Personal
    Personal Business and government
    Busine
Bank
```

Segregated fund liabilities
Other
Segreg
Acceptances
Obligations related to securities sold short
Obligations related to assets sold under repurchase agreements and securities loaned
Derivatives
Insurance clams and policy benefit liabilities
Employee benefit liabilities
Other liabilitites
Gains and losses
Gains and losses due to
Deferred tax liabilities
related to goodwill
related to intangibles
related to opensions
relates to permitted tax netting
relates to permitted tax netting
Other deferred tax liabilities
Other liabilities
Subordinated debentures
Regulatory capital amortization of maturing debentures
Subordinated debentures not allowed for regulatory capital
Subordinated debentures not allowed for regulatory cap
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
Equity attributable to shareholders
Common shares
Retained earnings
of which relates to contributed surplus
of which relates to retained earning for capital purposes
of which relates to insurance and joint ventures
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 capita
Treasury shares - preferred - phase-out
Treasury shares - Comm
Non-controlling interests
of which: are qualifying
portion allowed for inclusion into CET
portion allowed for inclusion into Tier 1 capita
portion allowed for inclusion into Tier 2 capita
of which: are subject to phase out
of which: portion not allowed for regulatory capital
of which: portion not allowed for regulatory capital
Total equity
Total equity
Total liabilities and equity

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

| surance subsidiaries ${ }^{1}$ | Principal activities |
| :---: | :---: |
| RBC Reinsurance (Ireland) Limited | Incorporated in Ireland to provide reinsurance to international clients |
| Assured Assistance Inc. | Service provider for Insurance claims |
| RBC General Insurance Company | Property and casualty insurance company |
| RBC Insurance Services Inc. | Service provider for insurance companies listed and the bank (creditor) |
| RBC Life Insurance Company | Life and health insurance company |
| RBC Insurance Company of Canada | Property and casualty insurance company |
| RBC Insurance Holdings Inc. | Holding company |
| Royal Bank of Canada Insurance Company Limited | Life, annuity, trade credit, title and property reinsurance company provides coverage to international clients |


|  | 216,236 <br> 417,084 <br> 21,387 | $\begin{array}{r} 216,236 \\ 417,477 \\ 21,387 \end{array}$ |
| :---: | :---: | :---: |
| ${ }_{\text {w }}^{\text {w }}$ | 654,707 719 | 655,100 |
|  | 11,782 | 11,782 |
|  | 59,485 | 59,485 |
|  | 81,301 | 81,301 |
|  | 152,869 | 152,869 |
|  | 9,440 |  |
|  | 3,078 | 3,011 |
|  | 48,004 | 47,362 |
|  |  | 137 195 |
|  |  |  |
|  |  | 644 |
|  |  | 26 |
|  |  | (475) |
|  |  | 47,030 |
| q | 7,889 | 7,889 |
| $\mathrm{q}^{\prime}$ |  | 31 |
|  |  | 7,858 |
| q"',q'",q"' |  | 2,086 |
|  |  | 5,743 |
|  |  | 29 |
| q"' | 1,029,274 | 1,018,799 |
| a | 55,665 | 55,644 |
|  | 14,531 | 14,531 |
|  | 32,505 | 32,537 |
| $\mathrm{a}^{\prime}$ |  | 173 |
| b |  | 32,364 |
| $\mathrm{b}^{\prime}$ |  | (32) |
| c | 4,335 | 4,282 <br> $(136)$ |
|  |  | 3,831 |
| c' |  | 640 |
|  |  | (53) |
| nn | 4,350 | 4,350 |
|  |  | 1,600 2,750 |
| n" |  |  |
| n'"a'x | 1 | 1 |
|  | (57) | (57) |
|  | 1,756 | 1,756 |
| d |  |  |
| $\stackrel{ }{\text { o }}$ |  | 3 |
| r <br> $\mathbf{x}$ |  | 31 |
|  |  | 1,662 |
|  | 57,421 | 57,400 |
|  | 1,086,695 | 1,076,199 |



otal liabilitie
of which relates
Preferred shares
ject to phase out
preferred - phase-out
Aner

## Common Tier 1 (CET1) 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)),
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) capital

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

| 36,406 | 34,967 | 33,756 | 32,998 | 30,541 |
| :---: | :---: | :---: | :---: | :---: |
| 20 | 36 | 19 | 30 | 65 |
| - | - | (2) | (14) | - |
| $(1,121)$ | $(1,125)$ | $(1,080)$ | $(1,077)$ | $(1,028)$ |
| - | - |  | - | - |
| 2,434 | 2,316 | 2,352 | 2,175 | 2,067 |
| (102) | (53) | 42 | 136 | 23 |
| 1,917 | 464 | 41 | (204) | 909 |
| 1,940 | 454 | 10 | (226) | 967 |
| 208 | 6 | 32 | (16) | 63 |
| (231) | 4 | (1) | 38 | (121) |
| (543) | (56) | 106 | 55 | (28) |
| (109) | (143) | (267) | (343) | 449 |
| (22) | 10 | (1) | 7 | 3 |
| 94 | 41 | 116 | (51) | 586 |
| 49 | (21) | (28) | 38 | 317 |
|  |  |  | ${ }^{-}$ |  |
| (230) | (173) | (354) | (337) | (457) |
| 38,902 | 36,406 | 34,967 | 33,756 | 32,998 |
| 5,796 | 6,441 | 5,969 | 6,416 | 6,655 |
| 600 |  | 500 |  | 500 |
|  |  |  |  | ) |
|  | (645) |  | (447) | (739) |
| 6,015 | 5,796 | 6,441 | 5,969 | 6,416 |
| 44,917 | 42,202 | 41,408 | 39,725 | 39,414 |
| 7,818 | 6,780 | 6,512 | 6,564 | 7,520 |
| - | 1,000 | 1,000 |  |  |
| - | - | - | - |  |
| - | - | - | - | - |
| 218 | 38 | (732) | (52) | (956) |
| 8,036 | 7,818 | 6,780 | 6,512 | 6,564 |
| 52,953 | 50,020 | 48,188 | 46,237 | 45,978 |

${ }^{1}$ Reflects required EDTF format.
${ }^{2}$ Includes changes in shortfall in allowance, treasury shares, issue costs and other, share-based compensation awards, threshold deduction allocated to loss carry back, de-recognition 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 $\$ 900$ million of innovative instruments redeemed in Q1/14; excludes $\$ 850$ million preferred shares redeemed in Q2/14, excludes $\$ 675$ million preferred shares redeemed in Q4/14, excludes $\$ 325$ million preferred shares redeemed in Q1/15, as they were not included in capital per the OSFI (Basel III) rules.
${ }^{6}$ Excludes $\$ 600$ million subordinated debentures redeemed in Q3/14 and $\$ 1$ billion subordinated debentures redeemed in Q1/14, as they were not included in capital per the OSFI (Basel III) rules.

| TOTAL CAPITAL RISK-WEIGHTED ASSETS ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage and per share amounts) |
| :---: |
| Credit risk ${ }^{5}$ <br> Lending-related and other |
|  |  |
|  |
| Other retail (Pers Business (Corporate, Commercial, Medium-sized enterprises and Non-bank financial institutions) |
|  |  |
|  |
| Bank |
| Total lending-related and other |
|  |  |
|  |
| Derivatives -including CVA - CET1 phase-in adjustment ${ }^{6}$ Total trading-related |
|  |  |
|  |
| Bank book equities ${ }^{7,8}$ |
| Securitization exposures |
| Regulatory scaling factor ${ }^{9}$ |
| Other assets ${ }^{10}$ |

Other assets
Total credit risk ${ }^{10}$

## $\left\lvert\, \begin{gathered}\text { Market risk } \\ \text { IIterest rate }\end{gathered}\right.$

$$
\begin{aligned}
& \text { Interest raie } \\
& \text { Equity } \\
& \text { Foreign exchange } \\
& \text { Commodities } \\
& \text { Specific isk }
\end{aligned}
$$

Incremental risk charge ${ }^{\text {13, }}$, 4 (
tal market risk
Total market risk
Operational risk ${ }^{15}$
CET1 capital risk-weighted assets
Additional CVA adjustment, prescribed by OSFI, for Tier 1 Capital
Tier 1 capital risk-weighted assets
Additional CVA adjustment, prescribed by OSFI, for Total Capital ${ }^{6}$
Total capital risk-weighted assets (RWA)

| Q1/15 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Risk-weighted assets All-in Basis |  |  |  |
| Exposure ${ }^{2}$ | Average of risk weight ${ }^{3}$ | Standardized approach | Advanced approach | Other | Total ${ }^{4}$ |


| Risk-weighted assets All-in Basis |  |  |  |
| :---: | :---: | :---: | :---: |
| Q4/14 | Q3/14 | Q2/14 | Q1/14 |
| Total ${ }^{4}$ | Total $^{4}$ | Total $^{4}$ | Total $^{4}$ |


| 193,906 | 5\% | 1,178 | 9,326 | - | 10,504 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 233,212 | 21\% | 4,857 | 44,502 | - | 49,359 |
| 256,976 | 55\% | 19,933 | 121,415 | - | 141,348 |
| 60,883 | 14\% | 2,766 | 5,959 |  | 8,725 |
| 85,499 | 9\% | 733 | 7,245 | - | 7,978 |
| 830,476 | 26\% | 29,467 | 188,447 | . | 217,914 |
| 323,518 | 2\% | 15 | 5,079 | 31 | 5,125 |
| 94,959 | 36\% | 1,927 | 18,860 | 13,443 | 34,230 |
| 418,477 | 9\% | 1,942 | 23,939 | 13,474 | 39,355 |
| 1,248,953 | 21\% | 31,409 | 212,386 | 13,474 | 257,269 |
| 2,045 | 99\% |  | 2,034 |  | 2,034 |
| 50,051 | 14\% | 398 | 6,637 | - | 7,035 |
| n.a. | n.a. | n.a. | 13,175 |  | 13,175 |
| 45,341 | 71\% | n.a. | n.a. | 32,023 | 32,023 |
| 1,346,390 | 23\% | 31,807 | 234,232 | 45,497 | 311,536 |
|  |  | 2.693 | 4.769 |  | 7462 |
|  |  | 273 | 993 |  | 1,266 |
|  |  | 1,390 | 132 |  | 1,522 |
|  |  | 2,670 | 12 |  | 2,682 |
|  |  | 15,165 | 3,160 |  | 18,325 |
|  |  |  | 14,366 |  | 14,366 |
|  |  | 22,191 | 23,432 | - | 45,623 |
|  |  | 48,148 | n.a. | n.a. | 48,148 |
|  |  | 102,146 | 257,664 | 45,497 | 405,307 |
|  |  | - | - | 1,415 | 1,415 |
|  |  | 102,146 | 257,664 | 46,912 | 406,722 |
|  |  | - | - | 1,212 | 1,212 |
| 1,346,390 |  | 102,146 | 257,664 | 48,124 | 407,934 |


| 840 | 10,573 | 10,315 | 9,938 | 8,550 |
| :---: | :---: | :---: | :---: | :---: |
| 11,308 | 126,948 | 122,167 | 110,166 | 106,485 |
| 698 | 7,683 | 7,844 | 5,583 | 3,781 |
| 638 | 7,079 | 7,134 | 6,728 | 6,137 |
| 17,433 | 201,259 | 195,698 | 179,553 | 172,851 |
| 410 | 4,912 | 4,289 | 3,705 | 3,474 |
| 2,738 | 26,875 | 27,766 | 27,207 | 28,264 |
| 3,148 | 31,787 | 32,055 | 30,912 | 31,738 |
| 20,581 | 233,046 | 227,753 | 210,465 | 204,589 |
| 163 | 2,025 | 2,052 | 1,859 | 1,851 |
| 563 | 5,830 | 6,032 | 6,004 | 6,451 |
| 1,054 | 11,938 | 11,543 | 10,573 | 10,163 |
| 2,562 | 30,032 | 30,675 | 29,374 | 30,745 |
| 24,923 | 282,871 | 278,055 | 258,275 | 253,799 |
| 597 | 6,326 | 5,703 | 7,199 | 5,881 |
| 101 | 1,621 | 3,414 | 3,934 | 3,621 |
| 122 | 1,274 | 1,474 | 1,227 | 1,391 |
| 215 | 2,030 | 1,926 | 1,652 | 1,592 |
| 1,466 | 14,980 | 18,926 | 19,141 | 20,219 |
| 1,149 | 12,229 | 12.599 | 12,951 | 11,351 |
| 3,650 | 38,460 | 44,042 | 46,104 | 44,055 |
| 3,852 | 47,263 | 46,223 | 44.715 | 43.898 |
|  |  |  |  |  |
| 32,425 | 368,594 | 368,320 | 349,094 | 341,752 |
| 113 | 1,382 | 1,452 | - | - |
| 32,538 | 369,976 | 369,772 | 349,094 | 341,752 |
| 97 | 2,074 | 2,177 | - |  |
| 32,635 | 372,050 | 371,949 | 349,094 | 341,752 |


| CVA | OSFI Scalars | Total RWA before CVA phase-in <br> (C) | CVA Phase -in Adjustments (D) $=A^{*}(100 \%-B)$ | RWA Net CVA phase-in (E) $=C$-D |
| :---: | :---: | :---: | :---: | :---: |
| 20,207 | 64\% | 412.582 | 7,275 | 405,307 |
| 20,207 | 71\% | 412,582 | 5,860 | 406,722 |
| 20,207 | 77\% | 412.582 | 4.648 | 407,934 |

RWA CVA PHASE-IN CALCULATION ${ }^{6}$
Common equity tier 1 (CET1) capital RWA
Total capital RWA
${ }^{2}$ Calculated using guidelines issued by OSFl under the Basel III All-in framework.
Total exposure represents exposure at default which is the expected gross exposure upon the default of an obligor. This amount excludes any allowance against impaired loans or partial write-offs and does not reflect the impact of credit risk mitigation
${ }^{4}$ Represents the average of counterparty risk weights within a particular category.
${ }^{5}$ For crediit risk, a majority of our portfolios use the Internal Re Ratings Based (IRB) Approach and the remainder use the Standardized Approach
 Q3 and Q4 2014, the CVA scalars $57 \%, 65 \%$ and $77 \%$ were applied to CET1, Tier 1 , and Total Capital respectively. See above for Q1 2015 calculation with the new 2015 scalars percentages.
CAR (Capital Adequacy Requirement) guidelines define banking book equities based on the economic substance of the transaction rather than the legal form or accounting treatment associated with the financial instrument. As such, differences exist in the identification of equity securities held in the banking
book and those reported in the financial statements. Banking book equities are financial instruments held for investment purposes and are not part of our trading book, consisting of publicy-traded and private equities, partnership units, venture capital
and derivative instruments tied to equity interests. As at Q1/15, the amount of publicly-traded equity exposures was $\$ 948$ million and private equity exposures amounted to $\$ 1,097$ million. Total exposure represents exposure at default, which is the exp
and derivative instruments tied to equity interests. As at Q1/15, the amount of publicy-traded equity exposures was $\$ 948$ million and private equity exposures amounted to $\$ 1.097$ million. Total exposure represents exposure at default, which is the expected gross exposure upon the default of an obligor
${ }^{8}$ The amount of available-for-sale securities held in the banking book that were "grandfathered" under CAR (Capital Adequacy Requirement) guidelines, and thus subject to a $100 \%$ risk-weighting until the end of 2017 , was $\$ 104$ million for Q1/15,
${ }_{10}^{9}$ The scaling factor represents a calibration adjustment of $6 \%$ as prescribed by OSFI under the Basel III framework and is applied to RWA amounts for credit risk assessed under the IRB Approach.
For credit risk, porttolios using the Standardized and IRB Approaches represents $10 \%$ and $75 \%$, respectively, of RWA. The remaining $15 \%$ represents Balance Sheet assets not incluaded in Standardized of inB Approaches,
${ }^{11}$ For market risk RWA measurement, we use an internal models approach where we have obtained regulatory approval, and a standardized approach for products yet to be approved. under the standardized approach. The changes in value due to market and credit
spreads and underlying asset prices as well as VaR and stress testing measures.
${ }^{5}$ The incremental risk charge (IRC) was $\$ 1,116$ million as at Q1/15. The average was $\$ 1,141$ million, high was $\$ 1,279$ million and low was $\$ 950$ million for Q1/15. The IRC is measured over a one-year horizon at a $99.9 \%$ confidence level. We utilize a technique known as the Monte Carlo simulation process to generate a staitisically relevant number of loss scenarios due to ratings migration and defaut in order to estabilsh the losses at that confidence level. We also make certain assumptions about position liquidity (the ength of time to close out a postion) within the mode that range from a floor of three
${ }^{14}$ The models are subject to the same internal independent vetting and validation procedures used for all regulatory capital models. Important assumptions are re-reviewed at least annually. Due to long time horizon and high confidence level of the risk measure, we do not perform back-testing as we do for the VaR measure.
${ }^{5}$ For operational risk, we use the Standardized Approach.

| MARKET RISK - RISK-WEIGHTED ASSETS BY APPROACH (ALL-IN BASIS) (Millions of Canadian dollars, except percentage and otherwise noted) | Q1/15 |  | Q4/14 |  | Q3/14 |  | Q2/14 |  | Q1/14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | $\begin{gathered} \text { Capital } \\ \text { requirements } \end{gathered}$ | Risk-weighted assets | $\begin{aligned} & \text { Capital } \\ & \text { requirements } \end{aligned}$ | Risk-weighted assets | $\begin{aligned} & \text { Capital } \\ & \text { requirements } \end{aligned}$ |
| Internal models-based approach |  |  |  |  |  |  |  |  |  |  |
| VaR | 2,712 | 217 | 2,401 | 192 | 2,769 | 221 | 4,031 | 322 | 3,717 | 297 |
| Stressed VaR | 6,354 | 508 | 6,552 | 524 | 7,067 | 565 | 10,034 | 803 | 8,665 | 693 |
| Incremental risk charge | 14,366 | 1,150 | 12,229 | 979 | 12,599 | 1,008 | 12,951 | 1,036 | 11,351 | 908 |
| Comprehensive risk measure |  |  |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |  |
|  | 23,432 | 1,875 | 21,182 | 1,695 | 22,435 | 1,794 | 27,016 | 2,161 | 23,733 | 1,898 |
| Standardized approach | 22,191 | 1,775 | 17,278 | 1,382 | 21,607 | 1,729 | 19,088 | 1,527 | 20,322 | 1,626 |
| Total Market Risk RWA | 45,623 | 3,650 | 38,460 | 3,077 | 44,042 | 3,523 | 46,104 | 3,688 | 44,055 | 3,524 |


| TOTAL CAPITAL RISK-WEIGHTED ASSETS BY BUSINESS SEGMENTS (ALL-IN BASIS) (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal and Commercial Banking |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Banking | 127,240 | 125,187 | 123,792 | 112,682 | 109,793 |  |  |  |  |  |  |  |
| Caribbean \& U.S. Banking | 17,205 | 14,557 | 14,183 | 14,411 | 15,858 |  |  |  |  |  |  |  |
| Wealth Management | 25,340 | 23,049 | 22,740 | 20,217 | 20,302 |  |  |  |  |  |  |  |
| Insurance | 7,649 | 7,301 | 7,261 | 7,039 | 7,193 |  |  |  |  |  |  |  |
| Investor \& Treasury Services | 28,515 | 23,533 | 21,944 | 19,858 | 21,862 |  |  |  |  |  |  |  |
| Capital Markets | 195,686 | 171,057 | 172,871 | 166,579 | 158,040 |  |  |  |  |  |  |  |
| Corporate Support | 6,299 | 7,366 | 9,158 | 8,308 | 8,704 |  |  |  |  |  |  |  |
| Total capital risk-weighted assets | 407,934 | 372,050 | 371,949 | 349,094 | 341,752 |  |  |  |  |  |  |  |
| MOVEMENT OF TOTAL CAPITAL RISK-WEIGHTED |  | Q1/15 |  |  | Q4/14 |  |  | Q3/14 |  |  | Q2/14 |  |
| ASSETS (RWA) BY RISK TYPE (ALL-IN BASIS) (Millions of Canadian dollars, except percentage and otherwise noted) | Non- counterparty credit risk | Counterparty credit risk | Total | Non- counterparty credit risk | Counterparty credit risk | Total | Non- counterparty credit risk | Counterparty credit risk | Total | Non- counterparty credit risk | Counterparty credit risk | Total |
| Credit risk RWA |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance of credit risk RWA | 251,084 | 35,243 | 286,327 | 246,000 | 35,684 | 281,684 | 227,363 | 30,912 | 258,275 | 221,747 | 32,052 | 253,799 |
| Portfolio size ${ }^{1}$ | 8,787 | 5,767 | 14,554 | 3,312 | 488 | 3,800 | 5,834 | 3,032 | 8,866 | 3,547 | (694) | 2,853 |
| Portfolio credit quality ${ }^{2}$ | 894 | $(4,397)$ | $(3,503)$ | 290 | $(1,784)$ | $(1,494)$ | 1,275 | $(2,249)$ | (974) | 492 | (200) | 292 |
| Model updates ${ }^{3}$ | 687 |  | 687 | - |  | - | 12,097 | 796 | 12,893 | 2,227 | - | 2,227 |
| Methodology and policy ${ }^{4}$ |  |  |  | - | - | - | - | 3,427 | 3,427 | - | - |  |
| Acquisitions and dispositions |  | - |  | - | - | - | - |  |  | - | - |  |
| Foreign exchange movements | 13,084 | 3,200 | 16,284 | 2,050 | 421 | 2,471 | (845) | (375) | $(1,220)$ | $(1,101)$ | (144) | $(1,245)$ |
| Other | $(2,356)$ | 2,170 | (186) | (568) | 434 | (134) | 276 | 141 | 417 | 451 | (102) | 349 |
| Closing balance of credit risk RWA | 272,180 | 41,983 | 314,163 | 251,084 | 35,243 | 286,327 | 246,000 | 35,684 | 281,684 | 227,363 | 30,912 | 258,275 |
| Market risk RWA |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance of market risk RWA | n.a. | n.a. | 38,460 | n.a. | n.a. | 44,042 | n.a. | n.a. | 46,104 | n.a. | n.a. | 44,055 |
| Movement in risk levels ${ }^{5}$ | n.a. | n.a. | 4,204 | n.a. | n.a. | $(5,689)$ | n.a. | n.a. | 1,686 | n.a. | n.a. | 1,044 |
| Model updates ${ }^{3}$ | n.a. | n.a. |  | n.a. | n.a. |  | n.a. | n.a. | (261) | n.a. | n.a. | 463 |
| Methodology and policy ${ }^{4}$ | n.a. | n.a. | (725) | n.a. | n.a. | - | n.a. | n.a. | $(2,650)$ | n.a. | n.a. |  |
| Acquisitions and dispositions | n.a. | n.a. |  | n.a. | n.a. | - | n.a. | n.a. | - | n.a. | n.a. |  |
| Foreign exchange movements | n.a. | n.a. | 4,122 | n.a. | n.a. | 511 | n.a. | n.a. | (687) | n.a. | n.a. | 482 |
| Other | n.a. | n.a. | (438) | n.a. | n.a. | (404) | n.a. | п.a. | (150) | n.a. | n.a. | 60 |
| Closing balance of market risk RWA | n.a. | n.a. | 45,623 | n.a. | n.a. | 38,460 | n.a. | n.a. | 44,042 | n.a. | n.a. | 46,104 |
| Operational risk RWA |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance of operational risk RWA | n.a. | n.a. | 47,263 | n.a. | n.a. | 46,223 | n.a. | n.a. | 44,715 | n.a. | n.a. | 43,898 |
| Revenue generation | n.a. | n.a. | 885 | n.a. | n.a. | 1,040 | n.a. | n.a. | 1,508 | n.a. | n.a. | 817 |
| Closing balance of operational risk RWA | n.a. | n.a. | 48,148 | n.a. | n.a. | 47,263 | n.a. | n.a. | 46,223 | n.a. | n.a. | 44,715 |
| Total capital RWA | 272,180 | 41,983 | 407,934 | 251,084 | 35,243 | 372,050 | 246,000 | 35,684 | 371,949 | 227,363 | 30,912 | 349,094 |
| ATTRIBUTED CAPITAL (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2015 | 2014 | 2013 |
| Attributed capital |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit risk | 15,450 | 15,250 | 13,900 | 13,050 | 13,000 | 12,450 | 11,700 | 11,700 | 11,400 | 15,450 | 13,800 | 11,800 |
| Market risk (trading and non-trading) | 4,200 | 4,200 | 4,000 | 3,600 | 3,900 | 3,050 | 3,150 | 3,400 | 3,700 | 4,200 | 3,900 | 3,300 |
| Operational risk | 4,600 | 4,200 | 4,550 | 4,300 | 4,200 | 4,000 | 3,950 | 4,050 | 4,100 | 4,600 | 4,300 | 4,050 |
| Business and fixed assets risk | 2,900 | 2,600 | 2,850 | 2,750 | 2,700 | 2,550 | 2,500 | 2,600 | 2,850 | 2,900 | 2,750 | 2,650 |
| Insurance risk | 500 | 500 | 500 | 550 | 500 | 500 | 450 | 450 | 500 | 500 | 500 | 500 |
| Goodwill and intangibles | 11,650 | 11,400 | 11,300 | 11,350 | 11,350 | 11,150 | 10,950 | 10,800 | 10,150 | 11,650 | 11,350 | 10,750 |
| Regulatory capital allocation ${ }^{6}$ | 4,600 | 4,200 | 4,050 | 4,400 | 3,900 | 4,950 | 4,500 | 2,650 | 1,550 | 4,600 | 4,150 | 3,400 |
| Attributed capital | 43,900 | 42,350 | 41,150 | 40,000 | 39,550 | 38,650 | 37,200 | 35,650 | 34,250 | 43,900 | 40,750 | 36,450 |
| Under/(over) attribution of capital ${ }^{6,7}$ | 5,350 | 5,100 | 5,250 | 5,550 | 4,500 | 3,850 | 3,800 | 4,200 | 4,600 | 5,350 | 4,950 | 4,150 |
| Total average common equity | 49,250 | 47,450 | 46,400 | 45,550 | 44,050 | 42,500 | 41,000 | 39,850 | 38,850 | 49,250 | 45,700 | 40,600 |

[^6]
# LEVERAGE RATIO <br> Summary comparison of accounting assets vs. leverage ratio exposure measure - transitional basis 

 (Millions of Canadian dollars)
## Total consolidated assets as per published financial statements

2 Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation
3 Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure
4 Adjustments for derivative financial instruments

5 Adjustment for securities financing transactions (SFT) (i.e. repo assets and similar secured lending)
6 Adjustments for off-balance sheet items (i.e., credit equivalent amounts of off-balance sheet exposures
7 Other adjustments
8 Leverage Ratio Exposure - (transitional basis)
Additional information
Leverage ratio exposure - transitional basis
Additional asset amounts deducted in determining Basel III all-in Tier 1 capital
Leverage Ratio Exposure - all-in basis

## LEVERAGE RATIO COMMON DISCLOSURE TEMPLATE

(Millions of Canadian dollars, except percentages)
Q1/15

## On-balance sheet exposures

1 On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures, but including collateral)
2 (Asset amounts deducted in determining Basel III transitional Tier 1 capital)
3 Total on-balance sheet exposure (excluding derivatives and SFTs) (sum of lines 1 and 2) Derivatives exposures
4 Replacement cost associated with all derivatives transactions (i.e., net of eligible cash variation margin)
5 Add-on amounts for PFE associated with all derivatives transactions
6 Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework
7 (Deductions of receivables assets for cash variation margin provided in derivatives transactions)
8 (Exempted CCP-leg of client-cleared trade exposures)
9 Adjusted effective notional amount of written credit derivatives
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives
11 Total derivative exposures (sum of lines 4 to 10)
Securities financing transaction exposures
12 Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)
14 Counterparty credit risk (CCR) exposure for SFTs
15 Agent transaction exposures
16 Total securities financing transaction exposures (sum of lines 12 to 15) Other off-balance sheet exposures
17 Off-balance sheet exposures at gross notional amount
18 (Adjustments for conversion to credit equivalent amounts)
19 Off-balance sheet items (sum of lines 17 and 18)
Capital and Total Exposures - Transitional Basis
20 Tier 1 capital
21 Total Exposures (sum of lines 3,11,16 and 19)
Leverage ratio - Transitional Basis
22 Basel III leverage ratio

## All-in basis (Required by OSFI)

23 Tier 1 capital - All-in basis
24 (Regulatory adjustments)
25 Total Exposures (sum of lines 21 and 24, less the amount reported in line 2) - All-in basis
26 Leverage ratio - All-in basis

| 758,886 |
| ---: |
| $(10,755)$ |
| 748,131 |
| 44,920 |
| 51,556 |
|  |
| - |
| $(25)$ |
| - |
| 4,830 |
| - |
| 101,281 |
| 175,594 |
| $(11,626)$ |
| 7,020 |
| 5,165 |
| 176,153 |
| 423,576 |
| $(268,689)$ |
| 154,887 |
| 46,755 |
| $1,180,452$ |
|  |
| $4.0 \%$ |
| 44,917 |
| 12,287$)$ |
| $1,178,920$ |
| $3.8 \%$ |

${ }^{1}$ Based on OSFI's Leverage Requirements Guidelines issued October 2014

| LOANS AND ACCEPTANCES (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By portfolio and sector Retail |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 221,558 | 219,257 | 215,523 | 211,255 | 210,246 | 209,238 | 206,441 | 201,138 | 199,375 | 219,257 | 209,238 |
| Personal | 95,994 | 96,021 | 95,843 | 94,801 | 94,336 | 93,260 | 92,881 | 92,612 | 85,824 | 96,021 | 93,260 |
| Credit cards | 14,922 | 14,924 | 14,579 | 14,185 | 14,016 | 14,142 | 13,881 | 13,666 | 13,573 | 14,924 | 14,142 |
| Small business | 4,029 | 4,067 | 4,054 | 4,043 | 4,026 | 4,026 | 4,066 | 4,178 | 2,536 | 4,067 | 4,026 |
|  | 336,503 | 334,269 | 329,999 | 324,284 | 322,624 | 320,666 | 317,269 | 311,594 | 301,308 | 334,269 | 320,666 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | 5,893 | 5,694 | 5,594 | 5,599 | 5,524 | 5,441 | 5,349 | 5,287 | 5,272 | 5,694 | 5,441 |
| Automotive | 6,612 | 6,209 | 6,402 | 6,768 | 6,456 | 6,167 | 7,192 | 6,851 | 3,799 | 6,209 | 6,167 |
| Consumer goods | 6,933 | 7,172 | 6,827 | 7,337 | 6,393 | 6,230 | 6,068 | 5,759 | 5,631 | 7,172 | 6,230 |
| Energy |  |  |  |  |  |  |  |  |  |  |  |
| Oil and gas | 6,901 | 5,849 | 5,326 | 5,892 | 5,350 | 5,046 | 4,988 | 4,949 | 5,230 | 5,849 | 5,046 |
| Utilities | 5,042 | 3,766 | 3,999 | 4,030 | 3,777 | 3,860 | 3,968 | 3,786 | 3,514 | 3,766 | 3,860 |
| Non-bank financial services | 5,719 | 5,688 | 5,571 | 5,341 | 5,186 | 4,903 | 4,913 | 4,321 | 3,134 | 5,688 | 4,903 |
| Forest products | 1,077 | 979 | 997 | 1,114 | 959 | 893 | 917 | 992 | 985 | 979 | 893 |
| Industrial products | 4,999 | 4,665 | 4,532 | 4,329 | 4,149 | 4,038 | 3,910 | 3,906 | 3,882 | 4,665 | 4,038 |
| Mining and metals | 1,518 | 1,320 | 1,420 | 957 | 1,006 | 1,074 | 1,018 | 1,196 | 1,009 | 1,320 | 1,074 |
| Real estate and related ${ }^{1}$ | 32,506 | 30,387 | 29,283 | 27,273 | 25,840 | 24,413 | 23,534 | 22,932 | 21,877 | 30,387 | 24,413 |
| Technology and media | 5,351 | 4,822 | 4,960 | 4,813 | 4,693 | 4,006 | 3,911 | 3,970 | 4,286 | 4,822 | 4,006 |
| Transportation and environment | 5,661 | 5,432 | 5,781 | 5,662 | 5,593 | 5,593 | 5,502 | 5,250 | 5,299 | 5,432 | 5,593 |
| Other ${ }^{2}$ | 30,394 | 26,604 | 25,994 | 25,113 | 24,798 | 22,716 | 21,029 | 21,851 | 21,873 | 26,604 | 22,716 |
| Sovereign | 5,170 | 4,628 | 4,450 | 4,294 | 4,641 | 4,396 | 4,089 | 4,142 | 4,197 | 4,628 | 4,396 |
| Bank | 1,770 | 1,201 | 1,655 | 1,424 | 1,121 | 1,320 | 880 | 1,057 | 951 | 1,201 | 1,320 |
|  | 125,546 | 114,416 | 112,791 | 109,946 | 105,486 | 100,096 | 97,268 | 96,249 | 90,939 | 114,416 | 100,096 |
| Total loans and acceptances | $\begin{array}{r} 462,049 \\ (2,057) \\ \hline \end{array}$ | $\begin{array}{r} 448,685 \\ (1,994) \\ \hline \end{array}$ | $\begin{array}{r} 442,790 \\ (1,926) \\ \hline \end{array}$ | $\begin{array}{r} 434,230 \\ (1,883) \\ \hline \end{array}$ | $\begin{array}{r} 428,110 \\ (1,979) \\ \hline \end{array}$ | $\begin{array}{r} 420,762 \\ (1,959) \\ \hline \end{array}$ | $\begin{array}{r} 414,537 \\ (1,921) \\ \hline \end{array}$ | $\begin{array}{r} 407,843 \\ (1,966) \\ \hline \end{array}$ | $\begin{array}{r} 392,247 \\ (1,954) \\ \hline \end{array}$ | $\begin{array}{r} 448,685 \\ (1,994) \end{array}$ | $\begin{array}{r} 420,762 \\ (1,959) \\ \hline \end{array}$ |
| Total loans and acceptances, net of allowance for loan losses | 459,992 | 446,691 | 440,864 | 432,347 | 426,131 | 418,803 | 412,616 | 405,877 | 390,293 | 446,691 | 418,803 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Loans and acceptances by geography ${ }^{3}$ and portfolio Canada |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 217,743 | 215,624 | 212,061 | 207,936 | 206,918 | 206,134 | 203,446 | 198,253 | 196,574 | 215,624 | 206,134 |
| Personal | 85,796 | 86,984 | 87,227 | 86,462 | 86,242 | 86,102 | 86,135 | 86,255 | 79,967 | 86,984 | 86,102 |
| Credit cards | 14,580 | 14,650 | 14,327 | 13,920 | 13,744 | 13,902 | 13,651 | 13,404 | 13,311 | 14,650 | 13,902 |
| Small business | 4,029 | 4,067 | 4,054 | 4,043 | 4,026 | 4,026 | 4,066 | 4,178 | 2,536 | 4,067 | 4,026 |
| Retail | 322,148 | 321,325 | 317,669 | 312,361 | 310,930 | 310,164 | 307,298 | 302,090 | 292,388 | 321,325 | 310,164 |
| Business | 67,146 | 64,643 | 63,215 | 62,619 | 59,994 | 58,920 | 58,318 | 57,912 | 52,464 | 64,643 | 58,920 |
| Sovereign | 3,899 | 3,840 | 3,705 | 3,639 | 3,940 | 3,807 | 3,648 | 3,724 | 3,881 | 3,840 | 3,807 |
| Bank | 498 | 413 | 440 | 498 | 657 | 823 | 429 | 428 | 517 | 413 | 823 |
| Wholesale | 71,543 | 68,896 | 67,360 | 66,756 | 64,591 | 63,550 | 62,395 | 62,064 | 56,862 | 68,896 | 63,550 |
| United States |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 5,388 | 4,686 | 4,401 | 4,337 | 4,131 | 3,734 | 3,510 | 3,392 | 3,088 | 4,686 | 3,734 |
| Wholesale | 28,942 | 23,639 | 22,959 | 23,089 | 22,469 | 19,443 | 18,321 | 17,622 | 17,298 | 23,639 | 19,443 |
|  | 34,330 | 28,325 | 27,360 | 27,426 | 26,600 | 23,177 | 21,831 | 21,014 | 20,386 | 28,325 | 23,177 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 8,967 | 8,258 | 7,929 | 7,586 | 7,563 | 6,768 | 6,461 | 6,112 | 5,832 | 8,258 | 6,768 |
| Wholesale | 25,061 | 21,881 | 22,472 | 20,101 | 18,426 | 17,103 | 16,552 | 16,563 | 16,779 | 21,881 | 17,103 |
|  | 34,028 | 30,139 | 30,401 | 27,687 | 25,989 | 23,871 | 23,013 | 22,675 | 22,611 | 30,139 | 23,871 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 336,503 | 334,269 | 329,999 | 324,284 | 322,624 | 320,666 | 317,269 | 311,594 | 301,308 | 334,269 | 320,666 |
| Wholesale | 125,546 | 114,416 | 112,791 | 109,946 | 105,486 | 100,096 | 97,268 | 96,249 | 90,939 | 114,416 | 100,096 |
| Total loans and acceptances | 462,049 | 448,685 | 442,790 | 434,230 | 428,110 | 420,762 | 414,537 | 407,843 | 392,247 | 448,685 | 420,762 |

## Gross impaired loans by portfolio and sector

Retail
Residential mortgages
Personal
Small business
Wholesale
Business
Agriculture
Automotive
Consumer goods
Energy
Oil and gas
Utilities
Non-bank financial services
Forest products
Industrial products
Mining and metals
Real estate and related ${ }^{1}$
echnology and media
Transportation and environment
Other ${ }^{2}$
Bank
Total gross impaired loans
Individually assessed
Collectively assessed
Total gross impaired loans

| 702 | 678 | 678 | 716 | 734 | 691 | 666 | 692 | 683 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 313 | 300 | 310 | 333 | 407 | 363 | 284 | 294 | 276 |
| 44 | 47 | 48 | 47 | 45 | 37 | 32 | 34 | 30 |
| 1,059 | 1,025 | 1,036 | 1,096 | 1,186 | 1,091 | 982 | 1,020 | 989 |
| 45 | 40 | 34 | 34 | 31 | 43 | 35 | 35 | 37 |
| 10 | 12 | 11 | 8 | 10 | 12 | 17 | 13 | 13 |
| 100 | 108 | 108 | 99 | 90 | 101 | 91 | 86 | 80 |
| 5 | 6 | 5 | 7 | 1 | 14 | 3 | 1 | 1 |
| 24 | - |  | - | - | - | - |  | - |
| 78 | 3 | 7 | 4 | 5 | 1 | 8 | 4 | 2 |
| 27 | 25 | 24 | 24 | 26 | 26 | 27 | 27 | 28 |
| 49 | 48 | 54 | 42 | 49 | 54 | 68 | 74 | 71 |
| 9 | 9 | 10 | 9 | 2 | 2 | 1 | 2 | 2 |
| 328 | 314 | 319 | 325 | 313 | 367 | 353 | 372 | 363 |
| 38 | 38 | 40 | 53 | 97 | 117 | 125 | 202 | 173 |
| 44 | 32 | 35 | 42 | 37 | 98 | 69 | 62 | 68 |
| 315 | 315 | 314 | 229 | 261 | 272 | 290 | 284 | 307 |
| 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1,074 | 952 | 963 | 879 | 925 | 1,110 | 1,090 | 1,165 | 1,148 |
| 2,133 | 1,977 | 1,999 | 1,975 | 2,111 | 2,201 | 2,072 | 2,185 | 2,137 |
| 746 | 633 | 635 | 572 | 721 | 889 | 813 | 868 | 882 |
| 1,387 | 1,344 | 1,364 | 1,403 | 1,390 | 1,312 | 1,259 | 1,317 | 1,255 |
| 2,133 | 1,977 | 1,999 | 1,975 | 2,111 | 2,201 | 2,072 | 2,185 | 2,137 |


|  |  |
| ---: | ---: |
|  |  |
| 678 | 691 |
| 300 | 363 |
| 47 | 37 |
| 1,025 | 1,091 |
|  |  |
| 40 | 43 |
| 12 | 12 |
| 108 | 101 |
|  |  |
| 6 | 14 |
| - | - |
| 3 | 1 |
| 25 | 26 |
| 48 | 54 |
| 9 | 2 |
| 314 | 367 |
| 38 | 117 |
| 32 | 98 |
| 315 | 272 |
| - | - |
| 2 | 3 |
| 952 | 1,110 |
|  |  |
| 1,977 | 2,201 |
|  |  |
| 633 | 889 |
| 1,344 | 1,312 |
| 1,977 | 2,201 |

Gross impaired loans by geography ${ }^{3}$ and portfolio

## anada

Residential mortgage
Personal
Small business
Retail
Business
Sovereign
Bank
Wholesal
Total - Canada
United States
Retail
Wholesale

## ther International

Retail
Wholesal
Total
Retail
Wholesale
Total gross impaired loans


Wholesale - Real estate and related gross impaired loans in Q1/15 is comprised of amounts based in Canada of $\$ 165$ million, United States of $\$$ nil and Other International of $\$ 163$ million.
${ }^{2}$ Wholesale - Other in Q1/15 related to financing products, $\$$ nil; health, $\$ 16$ million; holding and investments, $\$ 160$ million; other services, $\$ 81$ million; and other, $\$ 58$ million
${ }^{3}$ Geographic information is based on residence of borrower.


| GROSS IMPAIRED LOANS continued <br> (Millions of Canadian dollars) |
| :--- |
| Net write-offs by geography ${ }^{1}$ and portfolio <br> Canada <br> Residential mortgages <br> Personal <br> Credit cards <br> Small business <br> Retail <br> Business <br> Sovereign <br> Bank <br> Wholesale <br> United States <br> Retail <br> Wholesale <br> Other International <br> Retail <br> Wholesale <br> Total <br> Retail <br> Wholesale <br> Total net write-offs |


|  |
| :--- |
|  |

Geographic information is based on residence of borrower, net of allowance for impaired loans

| PROVISION FOR CREDIT LOSSES |
| :--- |
| (Millions of Canadian dollars) |
| Provision for credit losses on impaired lo |
| Retail |
| Residential mortgages |
| Personal |
| Credit cards |
| Small business |
| Wholesale |
| Business |
| Agriculture |
| Automotive |
| Consumer goods |
| Energy |
| Oil and gas |
| Utilities |
| Non-bank financial services |
| Forest products |
| Industrial products |
| Mining and metals |
| Real estate and related ${ }^{1}$ |
| Technology and media |
| Transportation and environment |
| Other ${ }^{2}$ |
| Sovereign |
| 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
Collectively assessed
Total provision for credit losses
(2)

| 8 | 10 | 4 | 5 | 8 | 12 | 4 | 7 | 4 | 27 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96 | 94 | 96 | 86 | 117 | 114 | 91 | 93 | 93 | 393 | 391 |
| 92 | 85 | 88 | 89 | 83 | 80 | 88 | 90 | 88 | 345 | 346 |
| 9 | 11 | 8 | 11 | 14 | 9 | 7 | 8 | 8 | 44 | 32 |
| 205 | 200 | 196 | 191 | 222 | 215 | 190 | 198 | 193 | 809 | 796 |
| 28 | 35 | 30 | 24 | 34 | 40 | 39 | 56 | 14 | 123 | 149 |
|  |  |  |  |  |  |  |  |  |  |  |
| 28 | 35 | 30 | 24 | 34 | 40 | 39 | 56 | 14 | 123 | 149 |
| 233 | 235 | 226 | 215 | 256 | 255 | 229 | 254 | 207 | 932 | 945 |
| - | 1 | 1 | - | - | - | 2 | (1) | 2 | 2 | 3 |
| 7 | 33 | 4 | 2 | 1 | (8) | 22 | 19 | (1) | 40 | 32 |
| 7 | 34 | 5 | 2 | 1 | (8) | 24 | 18 | 1 | 42 | 35 |
| 4 | 61 | 21 | 10 | 29 | 53 | 7 | 9 | 17 | 121 | 86 |
| 26 | 15 | 31 | 17 | 6 | 34 | 7 | 6 | 124 | 69 | 171 |
| 30 | 76 | 52 | 27 | 35 | 87 | 14 | 15 | 141 | 190 | 257 |
| 209 | 262 | 218 | 201 | 251 | 268 | 199 | 206 | 212 | 932 | 885 |
| 61 | 83 | 65 | 43 | 41 | 66 | 68 | 81 | 137 | 232 | 352 |

[^7]Allowance for credit losses on impaired loans by portfolio and sector

## Retail

Residential mortgages
Personal
Wholesal
Business
Agriculture
Automotive
Energy
Oil and ga
Utilities
Non-bank financial services
Forest products
Mining and metals
Real estate and related
Technology and media
Transportation and environment
Other ${ }^{2}$
Bank

Total
Allowance for loans not yet identified as impaired
Retail
Residential mortgages
Personal
Credit cards
Small business

## Wholesale

Off-balance sheet and other items
Total
Total allowance for credit losses
Individually assessed - Impaired
Individually assessed - Impaired
Collectively assessed - Not yet identified as Impaired
Total allowance for credit losses

| 165 | 162 | 106 | 109 | 109 | 103 | 96 | 77 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 150 | 135 | 137 | 138 | 213 | 178 | 129 | 141 | 148 |
| 20 | 19 | 21 | 21 | 22 | 16 | 12 | 14 | 13 |
| 335 | 316 | 264 | 268 | 344 | 297 | 237 | 232 | 238 |
| 8 | 7 | 6 | 5 | 6 | 7 | 8 | 7 | 7 |
| 4 | 4 | 5 | 4 | 5 | 5 | 6 | 6 | 6 |
| 25 | 28 | 24 | 23 | 24 | 21 | 21 | 20 | 27 |
| - | - | - | - | - | 1 | 1 | 1 | 2 |
| 8 | - | - | - | - | - | - | - | - |
| 20 | 11 | 11 | 12 | 11 | 11 | 10 | 1 | 1 |
| 13 | 12 | 12 | 14 | 9 | 9 | 12 | 12 | 10 |
| 22 | 21 | 24 | 16 | 17 | 20 | 19 | 21 | 21 |
| 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 98 | 92 | 86 | 84 | 84 | 83 | 77 | 117 | 102 |
| 17 | 17 | 17 | 18 | 27 | 57 | 68 | 84 | 62 |
| 14 | 12 | 12 | 13 | 14 | 16 | 28 | 27 | 31 |
| 112 | 109 | 103 | 64 | 74 | 69 | 71 | 75 | 84 |
|  |  |  |  |  | - | - | - |  |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 344 | 316 | 303 | 256 | 275 | 302 | 324 | 374 | 356 |
| 679 | 632 | 567 | 524 | 619 | 599 | 561 | 606 | 594 |
| 83 | 78 | 76 | 58 | 57 | 48 | 47 | 48 | 48 |
| 403 | 400 | 396 | 396 | 398 | 405 | 407 | 399 | 390 |
| 386 | 385 | 385 | 386 | 384 | 385 | 385 | 393 | 402 |
| 45 | 45 | 45 | 45 | 45 | 45 | 60 | 59 | 60 |
| 917 | 908 | 902 | 885 | 884 | 883 | 899 | 899 | 900 |
| 461 | 454 | 457 | 474 | 476 | 477 | 461 | 461 | 460 |
| 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| 1,469 | 1,453 | 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| 2,148 | 2,085 | 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 |
| 241 | 214 | 189 | 147 | 221 | 240 | 216 | 268 | 257 |
| 438 | 418 | 378 | 377 | 398 | 359 | 345 | 338 | 337 |
| 1,469 | 1,453 | 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| 2,148 | 2,085 | 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 |


|  |  |
| ---: | ---: |
|  |  |
| 162 | 103 |
| 135 | 178 |
| 19 | 16 |
| 316 | 297 |
|  |  |
| 7 | 7 |
| 4 | 5 |
| 28 | 21 |
|  | - |
| - | 1 |
| 11 | -11 |
| 12 | 9 |
| 21 | 20 |
| 1 | 1 |
| 92 | 83 |
| 17 | 57 |
| 12 | 16 |
| 109 | 69 |
| - | - |
| 2 | 2 |
| 316 | 302 |
|  |  |
| 632 | 599 |
|  |  |
|  |  |
| 78 | 48 |
| 400 | 405 |
| 385 | 385 |
| 45 | 45 |
| 908 | 883 |
|  | 454 |
| 91 | 477 |
|  | 91 |
| 1,453 | 1,451 |
| 2,085 | 2,050 |
| 214 | 240 |
| 418 | 359 |
| 1,453 | 1,451 |
| 2,085 | 2,050 |
|  |  |

[^8]Allowance for credit losses on impaired loans by geography ${ }^{1}$ and portfolio
Canada
Residential mortgages
Personal
Personal
Small business
Retail
Business
Business
Sovereig
Wholesale
Canada - Total
United States
Retail
Wholesal
United States - Total
Other International
Retail
Wholesal
Other International - Total
Total allowance for impaired loans
Total allowance for loans not yet identified as impaired

| Total allowance for loans not yet i |
| :--- |
| Total allowance for credit losses |


| 31 | 31 | 31 | 34 | 37 | 36 | 34 | 35 | 37 | 31 | 36 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 98 | 93 | 98 | 107 | 115 | 97 | 86 | 91 | 90 | 93 | 97 |
| 20 | 19 | 21 | 21 | 22 | 16 | 12 | 13 | 13 | 19 | 16 |
| 149 | 143 | 150 | 162 | 174 | 149 | 132 | 139 | 140 | 143 | 149 |
| 149 | 160 | 156 | 143 | 157 | 170 | 170 | 195 | 163 | 160 | 170 |
| - | - | - | - | - | - | - | - | - | - |  |
| 149 | 160 | 156 | 143 | 157 | 170 | 170 | 195 | 163 | 160 | 170 |
| 298 | 303 | 306 | 305 | 331 | 319 | 302 | 334 | 303 | 303 | 319 |
| 1 | 1 | 1 | 1 | 2 | 2 | 3 | 1 | 2 | 1 | 2 |
| 28 | 16 | 16 | 12 | 23 | 19 | 35 | 34 | 23 | 16 | 19 |
| 29 | 17 | 17 | 13 | 25 | 21 | 38 | 35 | 25 | 17 | 21 |
| 185 | 172 | 113 | 105 | 168 | 146 | 102 | 92 | 96 | 172 | 146 |
| 167 | 140 | 131 | 101 | 95 | 113 | 119 | 145 | 170 | 140 | 113 |
| 352 | 312 | 244 | 206 | 263 | 259 | 221 | 237 | 266 | 312 | 259 |
| 679 | 632 | 567 | 524 | 619 | 599 | 561 | 606 | 594 | 632 | 599 |
| 1,469 | 1,453 | 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,453 | 1,451 |
| 2,148 | 2,085 | 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 | 2,085 | 2,050 |

Allowance for credit losses by type
Allowance for loan losses
Allowance for off-balance sheet items
Total


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 ${ }^{3}$
Balance at end of the period
Impairment allowance (Allowance for credit losses) $\qquad$

| $\begin{gathered} 632 \\ (315) \end{gathered}$ | $\begin{gathered} 567 \\ (337) \end{gathered}$ | $\begin{gathered} 524 \\ (299) \end{gathered}$ | $\begin{gathered} 619 \\ (374) \end{gathered}$ | $\begin{gathered} 599 \\ (319) \end{gathered}$ | $\begin{gathered} 561 \\ (348) \end{gathered}$ | $\begin{gathered} 606 \\ (381) \end{gathered}$ | $\begin{gathered} 594 \\ (320) \end{gathered}$ | $\begin{gathered} 636 \\ (422) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65 | 68 | 73 | 62 | 60 | 64 | 88 | 62 | 56 |
| 270 | 345 | 283 | 244 | 292 | 334 | 268 | 289 | 349 |
| - | - | - | - | - | - | (1) | (2) |  |
| 27 | (11) | (14) | (27) | (13) | (12) | (19) | (17) | (25) |
| 679 | 632 | 567 | 524 | 619 | 599 | 561 | 606 | 594 |
| 1,453 | 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| - |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 16 | 1,453 | - | (1) | - - | - | - |  |  |
| 1,469 | 1,453 | 1,450 | 1,450 | 1,451 | 1,451 | 1,451 | 1,451 | 1,451 |
| 2,148 | 2,085 | 2,017 | 1,974 | 2,070 | 2,050 | 2,012 | 2,057 | 2,045 |


|  |  |
| ---: | ---: |
|  |  |
| 599 | 636 |
| $(1,329)$ | $(1,471)$ |
| 263 | 270 |
| 1,164 | 1,240 |
| - | $(3)$ |
| $(65)$ | $(73)$ |
| 632 | 599 |
|  |  |
| 1,451 | 1,451 |
| - | - |
| - | - |
| - | - |
| 2 | - |
| 1,453 | 1,451 |
| 2,085 | 2,050 |

Geographic information is based on residence of borrower
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 | Q1/15 | Q4/14 | Q3/14 ${ }^{1}$ | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diversification ratios |  |  |  |  |  |  |  |  |  |  |  |
| Portfolio as a \% of Total loans and acceptances |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 73\% | 75\% | 75\% | 75\% | 75\% | 76\% | 77\% | 76\% | 77\% | 75\% | 76\% |
| Wholesale | 27\% | 25\% | 25\% | 25\% | 25\% | 24\% | 23\% | 24\% | 23\% | 25\% | 24\% |
| Canada | 85\% | 87\% | 87\% | 88\% | 88\% | 89\% | 89\% | 89\% | 89\% | 87\% | 89\% |
| United States | 8\% | 6\% | 6\% | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% | 6\% | 5\% |
| Other International | 7\% | 7\% | 7\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 7\% | 6\% |
| Condition ratios |  |  |  |  |  |  |  |  |  |  |  |
| Gross Impaired Loans (GILs) as a \% of Related loans and acceptances | 0.46\% | 0.44\% | 0.45\% | 0.45\% | 0.49\% | 0.52\% | 0.50\% | 0.54\% | 0.54\% | 0.44\% | 0.52\% |
| Retail | 0.31\% | 0.31\% | 0.31\% | 0.34\% | 0.37\% | 0.34\% | 0.31\% | 0.33\% | 0.33\% | 0.31\% | 0.34\% |
| Wholesale | 0.86\% | 0.84\% | 0.85\% | 0.80\% | 0.88\% | 1.11\% | 1.12\% | 1.21\% | 1.26\% | 0.84\% | 1.11\% |
| Canada | 0.29\% | 0.29\% | 0.31\% | 0.33\% | 0.33\% | 0.34\% | 0.32\% | 0.35\% | 0.35\% | 0.29\% | 0.34\% |
| United States | 0.14\% | 0.11\% | 0.11\% | 0.11\% | 0.38\% | 0.48\% | 0.69\% | 0.89\% | 0.78\% | 0.11\% | 0.48\% |
| Other International | 2.83\% | 2.66\% | 2.61\% | 2.49\% | 2.96\% | 3.49\% | 3.20\% | 3.15\% | 3.31\% | 2.66\% | 3.49\% |
| Net Impaired Loans as a \% of Loans and acceptances | 0.31\% | 0.30\% | 0.32\% | 0.33\% | 0.35\% | 0.38\% | 0.36\% | 0.39\% | 0.39\% | 0.30\% | 0.38\% |
| Retail | 0.22\% | 0.21\% | 0.23\% | 0.26\% | 0.26\% | 0.25\% | 0.23\% | 0.25\% | 0.25\% | 0.21\% | 0.25\% |
| Wholesale | 0.58\% | 0.56\% | 0.58\% | 0.57\% | 0.62\% | 0.81\% | 0.79\% | 0.82\% | 0.87\% | 0.56\% | 0.81\% |
| Canada | 0.21\% | 0.22\% | 0.23\% | 0.25\% | 0.24\% | 0.25\% | 0.24\% | 0.26\% | 0.26\% | 0.22\% | 0.25\% |
| United States | 0.05\% | 0.05\% | 0.05\% | 0.06\% | 0.28\% | 0.39\% | 0.51\% | 0.72\% | 0.66\% | 0.05\% | 0.39\% |
| Other International | 1.79\% | 1.62\% | 1.80\% | 1.75\% | 1.95\% | 2.41\% | 2.24\% | 2.11\% | 2.14\% | 1.62\% | 2.41\% |
| PCL as a \% of Average net loans and acceptances | 0.24\% | 0.31\% | 0.26\% | 0.23\% | 0.27\% | 0.32\% | 0.26\% | 0.29\% | 0.35\% | 0.27\% | 0.31\% |
| PCL on impaired loans as a \% of Average net loans and acceptances | 0.24\% | 0.31\% | 0.26\% | 0.23\% | 0.27\% | 0.32\% | 0.26\% | 0.29\% | 0.35\% | 0.27\% | 0.31\% |
| Retail | 0.25\% | 0.31\% | 0.27\% | 0.26\% | 0.31\% | 0.33\% | 0.25\% | 0.27\% | 0.28\% | 0.29\% | 0.29\% |
| Wholesale | 0.20\% | 0.29\% | 0.24\% | 0.16\% | 0.16\% | 0.27\% | 0.27\% | 0.35\% | 0.60\% | 0.21\% | 0.37\% |
| Canada | 0.24\% | 0.24\% | 0.24\% | 0.23\% | 0.27\% | 0.27\% | 0.25\% | 0.29\% | 0.24\% | 0.25\% | 0.26\% |
| United States | 0.09\% | 0.49\% | 0.07\% | 0.02\% | 0.02\% | (0.14)\% | 0.43\% | 0.36\% | 0.01\% | 0.16\% | 0.16\% |
| Other International | 0.37\% | 1.00\% | 0.73\% | 0.42\% | 0.55\% | 1.49\% | 0.25\% | 0.27\% | 2.49\% | 0.69\% | 1.13\% |
| Coverage ratios |  |  |  |  |  |  |  |  |  |  |  |
| ACL as a \% of Total loans and acceptances | 0.46\% | 0.46\% | 0.46\% | 0.45\% | 0.48\% | 0.49\% | 0.49\% | 0.50\% | 0.52\% | 0.46\% | 0.49\% |
| ACL against impaired loans as a \% of Total loans and acceptances | 0.15\% | 0.14\% | 0.13\% | 0.12\% | 0.14\% | 0.14\% | 0.14\% | 0.15\% | 0.15\% | 0.14\% | 0.14\% |
| Retail | 0.07\% | 0.07\% | 0.06\% | 0.06\% | 0.08\% | 0.07\% | 0.06\% | 0.06\% | 0.06\% | 0.07\% | 0.07\% |
| Wholesale | 0.07\% | 0.07\% | 0.07\% | 0.06\% | 0.06\% | 0.07\% | 0.08\% | 0.09\% | 0.09\% | 0.07\% | 0.07\% |
| ACL against impaired loans as a \% of GIL | 31.84\% | 31.98\% | 28.38\% | 26.50\% | 29.30\% | 27.22\% | 27.08\% | 27.74\% | 27.79\% | 31.98\% | 27.22\% |
| Retail | 31.65\% | 30.87\% | 25.49\% | 24.44\% | 28.96\% | 27.20\% | 24.12\% | 22.76\% | 23.98\% | 30.87\% | 27.20\% |
| Wholesale | 32.03\% | 33.18\% | 31.48\% | 29.11\% | 29.73\% | 27.24\% | 29.75\% | 32.11\% | 31.08\% | 33.18\% | 27.24\% |
| Total net write-offs as a \% of Average net loans and acceptances | 0.22\% | 0.24\% | 0.21\% | 0.30\% | 0.24\% | 0.27\% | 0.28\% | 0.26\% | 0.37\% | 0.25\% | 0.30\% |
| Retail | 0.25\% | 0.25\% | 0.26\% | 0.34\% | 0.24\% | 0.26\% | 0.24\% | 0.27\% | 0.27\% | 0.27\% | 0.26\% |
| Wholesale | 0.13\% | 0.22\% | 0.06\% | 0.18\% | 0.24\% | 0.31\% | 0.41\% | 0.24\% | 0.72\% | 0.17\% | 0.42\% |
| Canada | 0.23\% | 0.23\% | 0.23\% | 0.25\% | 0.25\% | 0.25\% | 0.26\% | 0.24\% | 0.30\% | 0.24\% | 0.26\% |
| United States | (0.02)\% | 0.49\% | 0.00\% | 0.19\% | (0.02)\% | 0.07\% | 0.48\% | 0.12\% | 0.29\% | 0.17\% | 0.24\% |
| Other International | 0.35\% | 0.12\% | 0.14\% | 1.15\% | 0.35\% | 0.79\% | 0.50\% | 0.74\% | 1.47\% | 0.42\% | 0.87\% |

${ }^{1}$ Certain ratios have been updated from those previously provided.

| GROSS CREDIT RISK EXPOSURE BY GEOGRAPHY AND PORTFOLIO ${ }^{1}$ <br> (Millions of Canadian dollars) | Lending-related and other |  |  | Trading-realated |  | $\frac{\text { 01/15 }}{\text { Total }}$ | Q4/14 | 03/14 | Q2/14 | 01/14 | Q4/13 | 03113 | Q2/13 | Q1/13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Loans and acceptances |  | Other ${ }^{2}$ | Repo-styletransactions |  |  | Total | Total | Total | Total | Total | Total | Total | Total |
|  | Outstanding | $\begin{gathered} \text { Undrawn } \\ \text { commitments } \end{gathered}$ |  |  | Derivatives ${ }^{45}$ |  |  |  |  |  |  |  |  |  |
| Credit risk exposure by geography ${ }^{\text {a and }}$ porttolio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {Residential mortgages }}$ | 217,743 8.5796 |  | ${ }_{168}^{168}$ |  |  | 217,911 <br> 170747 <br> 1829 | 215,780 | 212,061 16954 | 207,936 167506 | ${ }_{1}^{206,918}$ | 206,134 162970 |  | 198,253 158937 | 196,574 151438 15, |
| Personal | 85,796 | 84,789 | 162 |  |  | 170,747 | 170,535 | 169,554 | ${ }^{167,506}$ | ${ }^{164,631}$ | 162,970 3, 3, | 161.831 <br> 3,327 | 158,937 3,079 | 151,438 32,70 |
| Creait cards | 14,580 | 22,645 |  |  |  | 37,225 | 35,679 | ${ }^{33,646}$ | 32,331 | 33,397 | ${ }^{33,853}$ | ${ }^{34,327}$ | 32,079 | 32,970 6.400 |
| Small business | 4.029 | 4.811 | 8 |  |  | 8.848 | 8,707 | 8.516 | 8.385 | 8,229 | 8.110 | 8.106 | 8.105 | 6.400 387382 |
| Retail | 322,148 | 112,245 | 338 |  |  | 434,731 | 430,701 | 423,777 | 416,158 | 413,175 | 411,067 | 407,710 | 397,374 | 387,382 |
| Business | 67, 146 | 30,253 | 15.617 | 27,053 | 21,376 | 161,445 | 148.073 | 145,400 | 136,672 | 141,801 | 140,075 | 138.019 | 139,986 | 160,701 |
| Sovereign | 3,899 | 3,775 | 17,889 | 19,237 | ${ }_{3,826}$ | 48,626 | 42,826 | 41,022 | ${ }_{41,895}$ | 43,027 | 38,859 | 40,144 | 39,403 | ${ }_{36,619}$ |
| Bank | 498 | 115 | 35.883 | 18,396 |  | 59,838 | 52,479 | 57,388 |  | 56,900 | 50,406 | 57,019 | 57,498 |  |
| Wholesale | 71,543 | 34,143 | 69,389 | 64,686 | 30,148 | 269,909 | 243,378 | 243,810 | 236,993 | 241,728 | 229,340 | 235,182 | 236,887 | 253,901 |
| Total Canada | 393,691 | 146,388 | 69,727 | 64,686 | 30,148 | 704,640 | 674,079 | 667,587 | 653,151 | 654,903 | 640,407 | 642,892 | 634,261 | 641,283 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 99550 |  | 4 |  |  | 5,024659 | 4,376578 | 4,144545 | 4,098545 | 3,918544 | 3.579310 | ${ }_{\text {c/293 }}$ | ${ }^{3} 284$ | 3,022276 |
| Credit ardsSmald lusinessRetail |  |  | . |  |  |  |  |  |  |  |  |  |  |
|  | 5,388 | 924 |  | 5 |  |  | 6,317 | 5,494 | 5,168 | 5,088 | 4,882 | 4,267 | 4,033 | 3,893 | 3.594 |
| Business | 28,725 | 46,836 | 16,002 | 102,535 | 10,567 | 204,665 | 185,043 | 187,901 | 165,924 | 166,735 | 152,020 | ${ }^{148,833}$ | 151,173 | 131,033 |
| Sovereign |  | ${ }^{809}$ | 1,213 | ${ }^{3,561}$ | 1,629 | 7,212 | 7,410 | 2,126 | ${ }^{2,227}$ | 2,095 | 2,039 | 2.547 | 4.428 | 3,926 |
| ${ }^{\text {Bank }}$ | 217 | 3392 | 9,271 | 54,229 | 3.4.03 1 | 67,452 <br> 27939 | 60,220 | 60,219 | 63,875 | ${ }^{66,216}$ | 53,606 | ${ }^{53,656}$ | 51,163 | $\begin{array}{r}51,550 \\ \hline 18509\end{array}$ |
| Wholesale | 28,942 | 47,977 | 26,486 | 160,325 | 15,599 | 279,329 | 252,673 | 250,246 | 232,026 | 235,046 | 207,665 | 205,036 | 206,764 | 186,509 |
| Total United States | 34,330 | 48,901 | 26,491 | 160,325 | 15,599 | 285,646 | 258,167 | 255,414 | 237,114 | 239,928 | 211,932 | 209,069 | 210,657 | 190,103 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 3,182 |  |  |  |  | 3,221 <br> 5.832 <br> 398 |  | 2,983 | 2,874 | 2,908 | 2,726 | 2,645 | 2,568 |  |
| ${ }^{\text {Personal }}$ | 5,542 | ${ }^{281}$ | ${ }_{9}^{39}$ |  |  |  | 5,229 | 5,099 | 4,770 331 | 4,836 | 4,206326 | ${ }_{3}^{3,983}$ | 3,658340 | 3,443342 |
| Small business <br> Retail | 243 | 155 |  | - |  | 398 | ${ }^{356}$ | ${ }^{338}$ | ${ }_{331}$ | ${ }^{336}$ |  |  |  |  |
|  | 8,967 | 436 | 48 |  |  | 9,451 | 8,719 | 8,330 | 7,975 | 8.080 |  |  |  | $\begin{array}{llll}7,258 & 6,953 & 6,566 & 6,290\end{array}$ |
| Business Sovereign Bank | 22,735 | 15,779 | 8,439 | 52,231 | 23,625 | 122,809 | 98,909 | 90,818 | 92,297 | ${ }^{92,963}$ | 78,018 | 84,824 38,647 | $8,3,39$3 35.51675627 | $\begin{array}{r}87,224 \\ 4.2563 \\ \hline 2.516\end{array}$ |
|  | 1,271 | ${ }_{888}^{836}$ | ${ }_{28,735}^{28.52}$ | ${ }^{8,8883}$ | .5,995 | ${ }_{\text {cke }}^{48,547}$ | ${ }_{4}^{41,526}$ | ${ }_{7}^{42,272}$ | ${ }_{\text {22,994 }}$ | 44,711 | ${ }_{7}^{39,326}$ |  |  |  |
|  | 1,055 25,061 | 17,103 | ${ }_{\text {29,735 }}$ | 98,507 | 19,592 | 88,263 <br> 256619 | 80,125 | 77,354 | 80,418 | ${ }^{80,590}$ | 73,781 | 69,055 192,526 | 19,4,492 | 76,19 20,503 |
| Wholesale |  |  | 66,736 | 98,507 |  | 266,070 | 229,279 |  |  |  |  |  |  |  |
| Total Other International | ${ }^{34,028}$ | 17,539 | 66,784 |  | 49,212 |  |  | 218,774 | $\begin{array}{r} 223,684 \\ 1,113,949 \end{array}$ | $\begin{array}{r} 226,344 \\ \text { 1,121,175 } \end{array}$ | $\begin{array}{r} 198,383 \\ 1,050,722 \end{array}$ | $\begin{array}{r} 199,479 \\ 1,051,440 \\ \hline \end{array}$ | $\begin{array}{r}\text { 201,058 } \\ \text { 1,045,976 } \\ \hline\end{array}$ | 212,1931,043,579 |
| Total exposure | 462,049 | 212,828 | 163,002 | 323,518 | 94,959 | 1,256,356 | 1,161,525 | 1,141,775 |  |  |  |  |  |  |

[^9]| RECONCILIATION OF GROSS CREDIT RISK EXPOSURE TO BALANCE SHEET <br> (Millions of Canadian dollars) | Q1/15 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lending-related and other |  |  | Trading-related |  | Amount included in credit risk | Amount not included in credit risk | Total assets per balance sheet |
|  | Loans and acceptances |  |  | Repo-style transactions | Derivatives |  |  |  |
|  | Outstanding | Undrawn commitments | Other |  |  |  |  |  |
| On-balance sheet assets |  |  |  |  |  |  |  |  |
| Cash and due from banks | - | - | 18,607 | - | - | 18,607 | 1,420 | 20,027 |
| Interest-bearing deposits with banks | - | - | 3,866 | - | - | 3,866 | - | 3,866 |
| Securities |  |  |  |  |  |  |  |  |
| Trading | - | - | - | - | - | - | 181,125 | 181,125 |
| Available-for-sale | - | - | 49,598 | - | - | 49,598 | - | 49,598 |
| Assets purchased under reverse repurchase agreements and securities borrowed Loans | - | - | - | 163,573 | - | 163,573 | - | 163,573 |
| Retail | 336,503 | - | - | - | - | 336,503 | - | 336,503 |
| Wholesale | 113,764 | - | - | - | - | 113,764 | - | 113,764 |
| Allowance for loan losses | - | - | - | - | - | - | $(2,057)$ | $(2,057)$ |
| Customers' liability under acceptances | 11,782 | - | - | - | - | 11,782 | - | 11,782 |
| Derivatives | - | - | - | - | 150,564 | 150,564 | - | 150,564 |
| Other ${ }^{1}$ | - | - | - | - | - | - | 57,950 | 57,950 |
| Total balance sheet assets | 462,049 | - | 72,071 | 163,573 | 150,564 | 848,257 | 238,438 | 1,086,695 |
| Undrawn commitments | - | 212,828 | - | - | - | 212,828 |  |  |
| Repo-style transactions ${ }^{2}$ | - | - | - | 136,693 | - | 136,693 |  |  |
| Netting and other valuation adjustments ${ }^{3}$ | - | - | - | 23,252 | $(55,605)$ | $(32,353)$ |  |  |
| Other ${ }^{4}$ | - | - | 90,931 | - | - | 90,931 |  |  |
| Total credit risk exposure | 462,049 | 212,828 | 163,002 | 323,518 | 94,959 | 1,256,356 |  |  |

[^10]| EXPOSURE COVERED BY CREDIT RISK MITIGATION(Millions of Canadian dollars) | Standardized |  |  |  | Q4/14 |  |  |  | Q314 |  |  |  | Q2714 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $1 \mathrm{RB}^{2}$ |  | Standardized |  | $1 \mathrm{IBB}^{2}$ |  | Standardized |  | $1 \mathrm{IRB}^{2}$ |  | Standardized |  | $1 \mathrm{IFB}^{2}$ |  |
|  | $\begin{gathered} \text { Eligible } \\ \text { financial } \\ \text { collateral } \end{gathered}$ | $\begin{gathered} \hline \text { Guarantees/ } \\ \text { credit } \\ \text { derivatives } \end{gathered}$ | $\begin{gathered} \hline \text { Guarantees/ } \\ \text { credit } \\ \text { derivatives } \end{gathered}$ | Total | $\begin{gathered} \text { Eligible } \\ \text { financial } \\ \text { collateral }{ }^{1} \end{gathered}$ | $\begin{gathered} \hline \text { Guarantees/ } \\ \text { credit } \\ \text { derivatives } \end{gathered}$ | $\begin{aligned} & \hline \text { Guarantees/ } \\ & \text { credit } \\ & \text { derivatives } \end{aligned}$ | Total | $\begin{gathered} \text { Eligible } \\ \text { financial } \\ \text { collateral } \end{gathered}$ | $\begin{gathered} \hline \text { Guarantees/ } \\ \text { credit } \\ \text { derivatives } \end{gathered}$ | Guaranteess credit derivalives | Total | $\begin{gathered} \text { Eligible } \\ \text { financial } \\ \text { collateral } \end{gathered}$ | $\begin{gathered} \text { Guarantees } / \\ \text { credit } \\ \text { derivatives } \end{gathered}$ | Guaranteses credivaites | Total |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortages |  | 9,824 | 73,515 | 83,339 |  | ${ }^{9,688}$ | 72,059 | 81,747 |  | 9,485 | 71,512 | ${ }^{80,997}$ |  | 9,432 | ${ }^{71,627}$ | 81,059 |
| Personal |  | 8,365 | 945 | 9,310 | 1 | 8,100 | ${ }^{939}$ | 9,040 | 2 | 7,738 | 954 | ${ }^{8,694}$ | 3 | 7,610 | 1,349 | 8,962 |
| Small business |  |  | 268 | 268 |  |  | 268 | 268 |  |  | 261 | 261 |  |  | 256 | 256 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business | 8,640 |  | 2,911 | 11,551 | 11,859 | - | 2,954 | 14,813 | 12,777 |  | 2,912 | 15,689 | 12,681 |  | 2,993 | 15,674 |
| Sovereign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank ${ }^{\text {Total exposure covered by credit risk mitigation }}$ |  |  |  |  | 53,186 | 1,253 | 2954 | 54,439 69,263 | ${ }_{52,027}^{64,804}$ | 1,904 1.904 | 2912 | $\stackrel{53,931}{69,620}$ | 50,470 63,152 | ${ }_{2}^{2,058}$ | 2993 | 52.528 68,203 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8.640 | 18,189 | 77,639 | 104,468 | 65.057 | 19.041 | 76,220 | 160.318 | 64.806 | 19,127 | 75.639 | 159.572 | 63,155 | 19,100 | 76,225 | 158.480 |


| CREDIT EXPOSURE BY RESIDUAL CONTRACTUAL MATURITY(Millions of Canadian dollars) | Q1/15 |  |  |  | Q4/14 |  |  |  | Q3/14 |  |  |  | 02/14 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residual contractual maturity term |  |  |  |  | Residual contractual maturity term |  | Total | Within 1 | Residual contract 1 to 5 | $\begin{aligned} & \text { maturity term } \\ & \text { Over } \end{aligned}$ | Tota | Within 1 | Residual contrac 1 to 5 | $\begin{aligned} & \text { maturity term } \\ & \text { Over } \end{aligned}$ | Total |
|  | year | years | 5 years |  | year | years | 5 years |  | year | vears | 5 years |  | year | years | 5 years |  |
| Lending-related and other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Outstanding loans and acceptances | 192,098 147,995 | 241,504 63,424 | 28,447 1,409 | 462,049 <br> 212828 <br> 1 | 182,203 142,429 | 236,969 57,473 | 29,513 2.020 | 448,685 201922 | 173,226 138,239 | 6 $\begin{array}{r}237,032 \\ 56,054\end{array}$ | 32,532 1,400 | 442,790 195,693 | 169,003 129,231 | 1 $\begin{array}{r}231,752 \\ 56,287\end{array}$ | 33,475 1,280 | 434,230 186,98 |
| Undrawn commitments |  | 63,424 31,587 | 1,409 6,329 |  |  | 51,473 31723 | 2,020 5,384 | 201,922 <br> 152907 |  |  | 4.199 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repo-stly transactions ${ }^{\text {d }}$ | 322,684 | 834 |  | 323,518 | 284,222 | 493 |  | 284,715 | 288,218 |  |  | 288,218 | 283,138 |  |  | 283,138 |
|  | 34,182 | 26,710 | 34,067 | 94,959 | 23,806 | 23,904 | 25.586 | 73,296 | 21,757 | 23,407 | 23.893 | 69,057 | 19.880 | 23,525 | 24,773 | 68,178 |
|  | 356,866 | 27,544 | 34,067 | 418,477 | 308,028 | 24,397 | 25,586 | 358,011 | 309,975 | 23,407 | 23,893 | 357,275 | 303,018 | 23,525 | 24,773 | 351,316 |
| Total exposure ${ }^{6}$ | 822,045 | 364,059 | 70,252 | 1,256,356 | 748,460 | 350.562 | 62.503 | 1,161.525 | 733.521 | 346,230 | 62,024 | 1,141,775 | 707,839 | 342,272 | 63.838 | 1.113,949 |

[^11]ncludes contingent liabilities such as letters of credit and guarantees, available-for-sale debt securrites, deposs has been taken into accoum assets
Includes repurchase and reverse repurchase agreements and securtities lending and borrowing transactions.
Credit equivalent amount after factoring in master netting agreements.
${ }^{6}$ 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.

| CREDIT EXPOSURE OF PORTFOLIOS UNDER THE STANDARDIZED APPROACH BY RISK WEIGHT (Millions of Canadian dollars, except percentage amounts) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 Q4/13 <br> Gross exposure ${ }^{1}$  |  | Q3/13 | Q2/13 | Q1/13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Risk weight ${ }^{2}$ | 2,357 | 9,317 | 8,042 | 8,063 | 10,353 | 9,334 | 9,621 | 8,248 |  |
| 0\% |  |  |  |  |  |  |  |  |  |
| 20\% | 418 | 63,545 | 64,287 | 61,926 | 56,843 | 56,918 | 55,386 | 60,703 | 80,283 |
| 35\% | 1,464 | $\begin{array}{r}1,233 \\ \hline\end{array}$ | 981 | 983 | 992 | 854 | 878 | 8392.001 | 8482.197 |
| 50\% |  | 3,199 | 2,633 |  | 2,11224,459 | 1,89025,232 | 2,109 |  |  |
| 75\% | 24,740 | 24,278 | 24,220 | 23,972 |  |  |  | 24,182 | 16,638 |
| 100\% | 33,474 | 33,437 | 34,954 | 32,734 | 34,132 | 31,461 | 29,445 | 28,909 | 26,757 |
| 150\% |  | 460 | 441 | 408 | 459 | 418 | 418 | 655 | 413 |
| Total | 65,642 135,469 |  | 135,558 | 132,140 | 129,350 | 126,107 | 122,946 | 125,537 | 134,901 |
| ACTUAL LOSSES VS. ESTIMATED LOSSES | Q1/15 |  | Q4/14 |  |  | Q3/14 |  | Q2/14 |  |
|  | Actual loss rate ${ }^{3}$ | Estimated loss rate ${ }^{4}$ | $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{3} \end{gathered}$ | Estimated loss rate ${ }^{4}$ | Average historical actual loss rate ${ }^{5}$ | $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{3} \end{gathered}$ | Estimated loss rate ${ }^{4}$ | Actual loss rate ${ }^{3}$ $\qquad$ | Estimated loss rate ${ }^{4}$ |
| Residential mortgages | 0.04\% | 0.08\% | 0.04\% | 0.08\% | 0.02\% | 0.02\% | 0.08\% | 0.02\% | 0.08\% |
| Personal | 0.41\% | 0.74\% | 0.47\% | 0.74\% | 0.70\% | 0.53\% | 0.74\% | 0.52\% | 0.75\% |
| Credit cards | 2.47\% | 2.80\% | 2.45\% | 2.83\% | 3.15\% | 2.45\% | 2.90\% | 2.48\% | 2.95\% |
| Small business | 0.96\% | 1.90\% | 0.96\% | 1.95\% | 1.57\% | 0.93\% | 2.00\% | 0.94\% | 2.05\% |
| Retail | 0.27\% | 0.42\% | 0.28\% | 0.42\% | 0.39\% | 0.29\% | 0.42\% | 0.29\% | 0.44\% |
| Business | 0.23\% | 0.89\% | 0.22\% | 0.88\% | 0.48\% | 0.21\% | 0.88\% | 0.22\% | 0.87\% |
| Sovereign | 0.00\% | 0.05\% | 0.00\% | 0.04\% | 0.00\% | 0.00\% | 0.04\% | 0.00\% | 0.03\% |
| Bank | 0.00\% | 0.12\% | 0.00\% | 0.10\% | 0.12\% | 0.00\% | 0.10\% | 0.00\% | 0.09\% |
| Wholesale | 0.22\% | 0.84\% | 0.21\% | 0.83\% | 0.46\% | 0.20\% | 0.83\% | 0.21\% | 0.82\% |
|  |  |  |  |  |  |  |  |  |  |
| BASEL PILLAR 3 BACK-TESTING (INTERNAL RATINGS BASED) ${ }^{6}$ | Average probabi | of default (PD) | Average loss giv | default (LGD) | Average Exposure | fault (EAD) ${ }^{7}$ |  |  |  |
|  | Actual \% | Estimated \% | Actual \% | Estimated \% | Actual \% | Estimated \% |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |
| Residential mortgages |  |  |  |  |  |  |  |  |  |
| Uninsured | 0.66\% $1.01 \%$ | 1.30\% 2.18\% | 4.45\% ${ }_{\text {n.a }}$ | 12.81\% n.a | 100.00\% 100.00\% | $100.00 \%$ $100.00 \%$ |  |  |  |
| Insured Personal | 1.01\% | 2.18\% | n.a | n.a | 100.00\% | 100.00\% |  |  |  |
| Personal | 0.69\% | 1.40\% | 53.99\% | 56.09\% | 96.33\% 92.19\% | 98.60\% <br> 93.40\% |  |  |  |
| Small business | 2.32\% | 4.36\% | 42.44\% | 64.53\% | 97.05\% | 97.94\% |  |  |  |
| Wholesale |  |  |  |  |  |  |  |  |  |
| Business | 0.65\% | 3.49\% | 18.62\% | 27.04\% | 17.20\% | 24.68\% |  |  |  |
| Sovereign | 0.00\% | 0.55\% | 13.51\% | $28.73 \%$ $42.50 \%$ | n.a | 25.42\% |  |  |  |
| Bank | 0.00\% | 1.04\% | n.a | 42.50\% | n.a | 11.15\% |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| BASEL PILLAR 3 BACK-TESTING (INTERNAL RATINGS BASED) ${ }^{8}$ | Average probabi | of default (PD) | Average loss giv | default (LCD) | Average Exposure | fault (EAD) ${ }^{7}$ |  |  |  |
|  | Actual \% | Estimated \% | Actual \% | Estimated \% | Actual \% | Estimated \% |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |
| Residential mortgages |  |  |  |  |  |  |  |  |  |
| Uninsured | 0.68\% | 1.32\% | 4.14\% | 12.88\% | 100.00\% | 100.00\% |  |  |  |
| Insured | 1.03\% | 2.18\% | n.a | n.a | 100.00\% | 100.00\% |  |  |  |
| Personal | 0.69\% | 1.25\% | 54.78\% | 56.66\% | 96.18\% | 98.57\% |  |  |  |
| Credit cards | 0.89\% | 1.40\% | 92.49\% | 95.61\% | 92.13\% | 93.43\% |  |  |  |
| Small business | 2.27\% | 4.35\% | 43.22\% | 63.58\% | 97.03\% | 98.06\% |  |  |  |
| Wholesale |  |  |  |  |  |  |  |  |  |
| Business | 0.69\% | 3.46\% | 17.81\% | 26.99\% | 16.81\% | 24.68\% |  |  |  |
| Sovereign | 0.00\% | 0.64\% | 13.51\% | 28.69\% | n.a | 25.44\% |  |  |  |
| Bank | 0.00\% | 1.28\% | n.a | 42.70\% | n.a | 11.07\% |  |  |  |

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.
${ }^{2}$ 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 OSFI prescribed risk weights in accordance with OSFl's standards and guidelines taking into consideration certain exposure specific factors including counterparty type, exposure type and credit risk mitigation technique employed. Decrease in $20 \%$ risk weight as at Q1/15 mainly relates to RBC Investor Services credit exposures qualified to be capitalized under the IRB approach.
and acceptances period end outstanding or the current and prior 3-quarter period.
${ }^{4}$ 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
${ }^{5}$ expected loss divided by loans and acceptances outstanding at the beginning of the applicable consecutive 4 -quarter period defined
5
${ }^{6}$ Back-testing is performed to check the effectiveness of the models used to measure PD, LGD and EAD. Estimated percentages are as of October 31, 2013 (October 31, 2012 for Retail LGD) and actual percentages reflect experience in the following 12 months
24 months for Retail LGD).
For retail, EAD rate represenis 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 July 31, 2013 (July 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 RATIN (Millions of Canadian dollars, exc | ternal ratings PORTFOLIOS <br> percentage amounts) | Exposure at default (EAD) | $\begin{gathered} \text { Notional } \\ \text { of undrawn } \\ \text { commitments } \end{gathered}$ | Exposure weighted- average EAD \% ${ }^{2}$ |  | Q1/15 Exposure weighted- zaerag Ioss given delautit (LGD) $\%^{2}$ | Exposure average risk weight \% | $\begin{gathered} \text { Risk } \\ \text { weighted } \\ \text { assets } \\ \text { (RWA) } \end{gathered}$ | Expected losses (EL) | EL adjusted average rish weight (\%) | Exposure at defaut (EAD) | $\begin{gathered} \begin{array}{c} \text { Notional } \\ \text { of undrawn } \\ \text { commitments } \end{array} \end{gathered}$ | Exposure average EAD \% ${ }^{2}$ |  | Q4414 $\left.\begin{array}{c}\text { Exposure } \\ \text { weighted. } \\ \text { averae } \\ \text { loss given } \\ \text { defaut (LGD) } \%^{2}\end{array}\right]$ | $\begin{aligned} & \text { Exposure } \\ & \text { weighteg- } \\ & \text { average } \\ & \text { risk } \\ & \text { weight }{ }^{2} \end{aligned}$ | Risk weighted assets (RWA) | Expected losses (EL) | EL ajusted average rigk weight (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Porttolio / Risk Category PD range (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential Mortgages and HELOCs ${ }^{3}$ Insured Drawn and Undrawn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionaly low risk | 0.000\% to 0.108\% | 74,296 |  |  | 0.01\% | ${ }^{13.58 \%}$ | 0.04\% | 31 |  | 0.04\% | 72,643 |  |  | 0.01\% | 13.54\% | 0.03\% | 24 |  | 0.03\% |
|  | 0.109\% to 0.214\% |  |  |  | 0.19\% | 13.90\% | 0.00\% |  |  | 0.00\% | 60 |  |  | 0.16\% | ${ }^{13.68 \%}$ | 0.00\% |  |  | 0.00\% |
| Very low risk | 0.215\% to 0.388\% | 725 |  |  | 0.30\% | 13.36\% | 7.22\% | 52 |  | 7.22\% | 688 |  |  | 0.30\% | 13.36\% | 7.22\% | 50 |  | 7.22\% |
|  | 0.309\% to 0.59\%\% | 96 |  |  | 0.48\% | 14.84\% | 11.24\% | 11 |  | 11.24\% | 77 |  |  | 0.47\% | 14.74\% | 11.06\% | 8 |  | 11.06\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionaly low risk 0.000\% to 0.108\% |  | 49,430 | 61,464 | 80.42\% | 0.09\% | 12.66\% | 2.70\% | 1,335 | 5 | 2.84\% | 48,176 | 60,003 | 80.29\% | 0.09\% | 12.66\% | 2.70\% | 1,301 | 5 | 2.84\% |
| Very low risk | 0.109\% to 0.214\% |  |  | 100.00\% | 0.17\% | 35.59\% | 12.42\% | 2 |  | 12.42\% | ${ }^{23}$ | ${ }^{23}$ | 100.00\% | 0.17\% | 35.59\% | 12.42\% | 3 |  | 12.42\% |
|  | $0.215 \%$ to $0.308 \%$ $0.309 \%$ to $0.590 \%$ | 1,406 | 1,490 | 94.41\% | 0.56\% | 12.66\% | 10.67\% | 150 | 1 | 11.55\% | 1,437 | 1,522 | 94.39\% | 0.56\% | 12.66\% | 10.67\% | 153 | ; | 11.55\% |
| Low risk | 0.591\% to $1.040 \%$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1.041\% to 1.718\% | 1 | 1 | 100.00\% | 1.31\% | 35.59\% | 0.00\% |  |  |  |  |  |  |  |  |  |  |  |  |
| Medium risk | 1.719\% to 2.969\% | 1,086 | 1,129 | 96.22\% | 2.20\% | 12.68\% | 26.22\% | 285 | 3 | 29.70\% | 1,145 | 1,190 | 96.21\% | 2.20\% | ${ }^{12.68 \%}$ | 26.25\% | 301 | 3 | 29.74\% |
|  | 2.970\% to 6.430\% | 57 | 46 | 122.14\% | 4.01\% | 12.66\% | 37.06\% | ${ }^{21}$ |  | 37.06\% | 69 | 57 | 121.65\% | 4.01\% | 12.66\% | 37.06\% | ${ }^{26}$ |  | 37.06\% |
| High risk $\quad 6.431 \%$ to 9999\% |  | 127 | 130 | 97.75\% | 14.87\% | 12.66\% | 56.98\% | 73 | 2 | 80.51\% | 142 | 145 | 97.68\% | 14.34\% | 12.66\% | 57.00\% | 81 | 3 | 79.69\% |
| Defaut $100 \%$ |  | . | 5 | 0.00\% | 0.00\% | 0.00\% | - | . | . | 0.00\% | . | 5 | 0.00\% | 0.00\% | 0.00\% | - | . | . | 0.00\% |
| Total Uninsured Undrawn |  | 52,123 | 64,281 | 81.09\% | 0.19\% | 12.67\% | 3.58\% | 1,866 | 11 | 3.86\% | 50,992 | 62,945 | 81.01\% | 0.19\% | 12.67\% | 3.66\% | 1,865 | 12 | 3.95\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Uninsured DrawnExceptionaly low risk | 0.000\% to 0.108\% | 116,248 | n.a | n.a | 0.10\% | 14.88\% | 3.28\% | 3,811 | 16 | 3.45\% | 115,524 | n.a | n.a | 0.10\% | 14.04\% | 3.27\% | 3,775 | 16 | 3.44\% |
|  | 0.109\% to 0.214\% | 97 | n.a | n.a | 0.17\% | 35.59\% | 12.42\% | 12 |  | 12.42\% | 115 | n.a | n.a | 0.17\% | 35.59\% | 12.42\% | 14 |  | 13.16\% |
| Very low risk | 0.235\% to 0.308\% | ${ }^{53}$ | ${ }^{\text {n.a }}$ | n.a | ${ }^{0.27 \% \%}$ | ${ }^{33.44 \%}$ | 16.84\% | ${ }_{1} 9$ |  | 16.84\% | 54 | n.a | n.a | 0.27\% | 33.44\% | 16.84\% | 9 |  | 17.77\% |
|  | 0.309\% to 0.590\% | 13,901 | n.a | n.a | 0.53\% | 14.37\% | 11.63\% | 1,617 | 11 | 12.58\% | 14,182 | n.a | n.a | 0.53\% | 14.35\% | 11.61\% | 1,647 | 11 | 12.56\% |
| Low risk | 0.591\% to 0.040\% | 15 | n.a | n.a | 0.85\% | 47.84\% | 53.86\% | 8 |  | 53.86\% | 41 | n.a | n.a | 1.09\% | 39.94\% | 51.90\% | ${ }^{21}$ |  | 57.22\% |
|  | 1.041\% to $1.7 .78 \%$ | 9,371 | n.a | n.a | 1.53\% | 15.44\% | 25.50\% | 2,389 | 22 | 28.44\% | 10,010 | n.a | n.a | 1.53\% | 15.26\% | 25.26\% | 2,529 | ${ }^{23}$ | 28.19\% |
| Medium risk | 1.719\% to 2.969\% | 4,281 | n.a | n.a | 2.11\% | 12.82\% | 25.90\% | 1,109 | ${ }^{12}$ | 29.28\% | 4,378 | n.a | n.a | 2.11\% | 12.81\% | 25.86\% | 1,132 | ${ }^{12}$ | 29.24\% |
|  | 2.970\% to 6.430\% | 1,467 | n.a | n.a | 4.71\% | 15.65\% | 50.00\% | 733 | 11 | 59.22\% | ${ }^{1,535}$ | n.a | n.a | 4.71\% | 15.58\% | 49.76\% | 764 | 11 | 58.94\% |
| High risk | 6.431\% to 99.99\% | 3,657 | n.a | n.a | 24.03\% | 14.53\% | 68.19\% | 2,494 | 128 | 112.03\% | 3,742 | n.a | n.a | 23.45\% | 14.55\% | 68.41\% | 2,560 | 128 | 111.31\% |
| Default $100 \%$ <br> Total Uninsured Drawn  |  | 370 | n.a | n.a | 100.00\% | 14.86\% | 77.43\% | 286 | 41 | 215.36\% | 362 | n.a | n.a | 100.0\% | 14.85\% | 78.10\% | 283 | 40 | 215.27\% |
|  |  | 149,460 | n.a | n.a | 1.17\% | 14.21\% | 8.34\% | 12,468 | 241 | 10.35\% | 149,943 | n.a | n.a | 1.16\% | 14.18\% | 8.49\% | 12,734 | 241 | $10.51{ }^{\circ}$ |
| Qualitying Revolving Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionaly low risk | 0.000\% to 0.108\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.109\% to 0.214\% | 37,377 | ${ }^{31,671}$ | 85.18\% | 0.21\% | 88.19\% | 9.84\% | ${ }^{3.679}$ | 70 | 12.17\% | 36,650 | 30,856 | 85.38\% | 0.21\% | 88.15\% | 9.84\% | 3,608 | 68 | 12.17\% |
| Very low risk | 0.215\% to 0.308\% | 11,429 | 14,427 | 74.22\% | 0.26\% | 83.69\% | 11.08\% | 1,266 | ${ }^{25}$ | 13.81\% | 10,871 | ${ }^{13,721}$ | 74.23\% | 0.26\% | 83.36\% | 11.03\% | 1,199 | ${ }^{24}$ | 13.75\% |
|  | 0.309\% to 0.590\% | 9,431 | 10,796 | 67.42\% | 0.39\% | 93.23\% | 16.85\% | 1,589 | 34 | 21.34\% | 8,735 | 9,925 | 67.35\% | 0.38\% | 93.11\% | 16.80\% | 1,467 | 31 | 21.27\% |
| Low risk | 0.591\% to $1.040 \%$ | 2,590 | 5.408 | 46.93\% | 0.77\% | 81.65\% | 24.95\% | 646 | ${ }^{16}$ | 32.62\% | 4,561 | 6,434 | 53.09\% | 0.96\% | 84.25\% | ${ }^{31.12 \%}$ | 1,419 | 37 | 41.27\% |
|  | 1.041\% to 1.718\% | 5,868 | 2,635 | 87.39\% | 1.50\% | 89.10\% | 46.09\% | 2,705 | 78 | 62.77\% | ${ }^{3,679}$ | 1,393 | 89.68\% | 1.68\% | 89.42\% | 50.58\% | ${ }^{1,861}$ | 55 | 69.36\% |
| Medium risk | 1.719\% to 2.969\% | 2,068 | 1,260 | 88.36\% | 2.39\% | 87.35\% | 64.31\% | 1,330 | 44 | 90.78\% | 1,969 | 1,223 | 88.29\% | 2.38\% | 86.79\% | 63.84\% | 1,257 | 41 | 90.12\% |
|  | 2.970\% to 6.430\% | 4,636 | 1,837 | 87.90\% | 4.54\% | 86.21\% | 97.63\% | 4,526 | 180 | 146.25\% | 4,651 | 1,858 | 87.94\% | 4.54\% | 86.00\% | 97.50\% | 4,535 | 181 | 146.07\% |
| High risk | 6.431\% to 99.99\% | 1,809 | 412 | 89.13\% | 22.16\% | 86.43\% | 190.20\% | 3,441 | 349 | 431.22\% | 1,773 | 403 | 89.31\% | 21.92\% | 86.19\% | 189.83\% | 3,366 | ${ }^{337}$ | 427.64\% |
| ${ }_{\text {Total Quality }}$ Defing Revolving Credit ${ }^{\text {100\% }}$ |  | 54 | 1 | 0.00\% | 100.00\% | 80.06\% | 164.91\% | 89 | 36 | 1000.77\% | 52 | 1 | 0.00\% | 100.00\% | 80.43\% | 209.57\% | 109 | 33 | 1005.32\% |
|  |  | 75,262 | 68,447 | 77.29\% | 1.29\% | 87.79\% | 25.61\% | 19,271 | 832 | 39.42\% | 72,941 | 65,814 | 77.42\% | 1.29\% | 87.63\% | 25.80\% | 18,821 | 807 | 39.65\% |
| Other Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionally low risk | 0.000\% to 0.108\% | 12,410 | 721 | 79.98\% | 0.09\% | 30.53\% | 6.78\% | 841 | 3 | 7.12\% | 12,247 | 726 | 80.01\% | 0.09\% | 30.71\% | 6.81\% | 834 | 3 | 7.15\% |
|  | 0.109\% to 0.214\% | 4,061 | 2,119 | 93.04\% | 0.19\% | 69.00\% | 26.91\% | 1,093 | 5 | 28.55\% | 3,987 | 2,122 | 93.08\% | 0.19\% | 70.08\% | 27.27\% | 1,087 | 5 | 28.93\% |
| Very low risk | 0.215\% to 0.308\% | 10,034 | 1,151 | 89.70\% | 0.26\% | 63.10\% | 30.71\% | 3,082 | 17 | 32.79\% | 9,914 | 1,059 | 89.67\% | 0.26\% | 62.82\% | 30.56\% | 3,030 | 16 | 32.63\% |
|  | 0.309\% to 0.590\% | 4,482 | 2,587 | 89.20\% | 0.44\% | 59.47\% | 38.34\% | 1,718 | 11 | 41.43\% | 4,337 | 2,459 | 89.24\% | 0.44\% | 58.77\% | 37.88\% | 1,643 | 11 | 40.93\% |
| Low risk | 0.591\% to $1.040 \%$ | 2,755 | 137 | 118.69\% | 0.75\% | 48.77\% | 44.60\% | 1,229 | 11 | 49.47\% | 7,764 | 327 | 105.73\% | 1.01\% | 55.09\% | 56.30\% | 4,371 | 44 | 63.39\% |
|  | 1.041\% to $1.778 \%$ | 6,398 | 557 | 91.33\% | 1.23\% | 55.22\% | 60.49\% | 3,870 | 43 | 68.93\% | 1,721 | 413 | 89.77\% | 1.57\% | 49.67\% | 59.92\% | 1,031 | 14 | 69.75\% |
| Medium risk | 1.719\% to 2.969\% | ${ }^{3,472}$ | 201 | 107.91\% | 2.54\% | 59.64\% | 80.67\% | 2,800 | 52 | 99.38\% | ${ }^{3,535}$ | 205 | 107.92\% | 2.55\% | 59.29\% | 80.22\% | 2,836 | 53 | 98.86\% |
|  | 2.970\% to 6.430\% | 1,727 | 363 | 90.48\% | 4.32\% | 64.73\% | 94.00\% | 1,624 | 47 | 128.35\% | 1,752 | 369 | 90.31\% | 4.33\% | 65.46\% | 95.09\% | 1,666 | 49 | 129.92\% |
| High riskDefaut $\quad \begin{array}{ll}\text { 6.431\% to to 99.99\% } \\ \text { 100\% }\end{array}$ |  | 2,781 | 1,034 | 103.98\% | 21.33\% | 62.00\% | 132.55\% | 3,686 | 385 | 305.76\% | 2,657 | 974 | 103.83\% | 21.17\% | 62.38\% | 133.14\% | 3,537 | 368 | 306.28\% |
|  |  | 86 | 1 | 0.00\% | 100.00\% | 52.39\% | 90.96\% | 78 | 45 | 747.77\% | 87 | 1 | 0.00\% | 100.00\% | 51.57\% | 100.57\% | 88 | 45 | 738.58\% |
|  |  | 48,206 | 8.871 | 92.21\% | 2.09\% | 52.74\% | 41.53\% | 20,021 | 619 | 57.62\% | 48,001 | 8,655 | 92.23\% | 2.05\% | 52.94\% | 41.92\% | 20,123 | 608 | 57.74\% |

${ }^{1}$ 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 betore allowance for loan losses and after credit risk mitigation.
Represents the exposure-weighted average probability of defaut, loss given defaut rate, exposure at defaut (EAD) rate and risk weight within each risk range. Average LGD for insured residential mortgages is based on the adiustment approach where the impact of related insurance is considered. EAD rate is a percentage of undrawn hecludes insured oraw and


[^12]Represents the exposure-weighted average of $E A D$ rate, $P D, L G D$ and risk
Risk weighted assets are calculated on exposure atter credit risk mitigation
Ratings 10 or above are regarded as investment grade while ratings 11 or below to 20 inclusive are non-investment grade. Ratings $21-22$ represent impaired/defaut


| REALIZED GAINS AND LOSSES ON AVAILABLE-FOR-SALE SECURITIES <br> (Millions of Canadian dollars) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Realized gains | 45 | 78 | 40 | 80 | 46 | 62 | 38 | 51 | 83 | 244 | 234 |
| Realized losses and impairments | (18) | (14) | (3) | (7) | (17) | (9) | (10) | (7) | (17) | (41) | (43) |
| Net gains (losses) on Available-for-sale securities | 27 | 64 | 37 | 73 | 29 | 53 | 28 | 44 | 66 | 203 | 191 |
| Less: Amount booked in Insurance premium, investment and fee income | . | 2 | 1 | 2 | 6 | 2 | 1 | - | - | 11 | 3 |
| Net gains (losses) on Available-for-sale securities net of Insurance premium, investment and fee income | 27 | 62 | 36 | 71 | 23 | 51 | 27 | 44 | 66 | 192 | 188 |


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

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

| Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12,159 | 13,293 | 11,419 | 12,366 | 10,332 | 11,043 | 8,571 | 8,336 | 7,112 |
| 9,087 | 11,414 | 8,175 | 9,541 | 8,282 | 9,661 | 7,507 | 6,560 | 5,746 |
| 213 | 254 | 196 | 250 | 225 | 225 | 211 | 221 | 239 |
| 260 | 301 | 264 | 293 | 272 | 276 | 248 | 246 | 264 |
| 91 | 178 | 127 | 163 | 118 | 106 | 85 | 75 | 91 |
| Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 |


| Notional amount |
| :--- |
| Automotive |
| Energy |
| $\quad$ Oil and gas |
| $\quad$ Utilities |
| Non-bank financial services |
| Mining \& metals |
| Real estate \& related |
| Technology \& media |
| Transportation \& environment |
| Other |
| Sovereign |
| Bank |


| - | - | - | - | - | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | 91 | 90 |
| 637 | 821 | 815 | 832 | 836 | 836 | 992 | 980 | 969 |
| - |  |  |  |  |  |  |  |  |
| 125 | 122 | 118 | 118 | 120 | 113 | 87 | 35 | 35 |
| 127 | 113 | 109 | 110 | 111 | 203 | 200 | 197 | 165 |
| 11 | 9 | 9 | 9 | 31 | 29 | 29 | 28 | 28 |
| - | - | - | - | - | - | - | 59 | 58 |
| 273 | 242 | 234 | 235 | 215 | 224 | 215 | 216 | 214 |
| 1,173 | 1,307 | 1,285 | 1,304 | 1,313 | 1,405 | 1,523 | 1,606 | 1,559 |
| - | - | - | - | - | - | - | - |  |
| 1,173 | 1,307 | 1,285 | 1,304 | 1,313 | 1,405 | 1,523 | 1,606 | 1,559 |
| - | - | - | - | - | - | - | - | - |
| - | - | - | - | - |  |  |  | - |
| - | - | - | - | - | - | - | - |  |
| 1,173 | 1,307 | 1,285 | 1,304 | 1,313 | 1,405 | 1,523 | 1,606 | 1,559 |
| - | - | - | - | - | - | - | 4 | 10 |
| 38 | 41 | 42 | 41 | 40 | 56 | 48 | 47 | 47 |

[^13]
${ }^{1}$ As at Q1/15, positive and negative fair values exclude market and credit valuation adjustments of $\$ 1,082$ million and $\$ 108$ 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 right of setoff is considered unconditional if its exercise is not
${ }_{3}$ 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. As of Q1/15, the notional amounts excludes exchange traded options written of $\$ 81.2$ billion, over-the -counter options written of $\$ 388.1$ billions and non-trading credit derivatives of $\$ 1.2$
billion. It includes interest rate and cross currency swaps of $\$ 5.9$ biliion related to a consolidated structured entity.
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 ${ }^{6}$ Comprises precious metal, commodity, stable value and equity-linked derivative contracts.

| DERIVATIVE - RELATED CREDIT RISK (Millions of Canadian dollars) | Q1/15 |  |  |  | Q4/14 |  |  |  | Q3/14 |  |  |  | Q2/14 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Notional amount ${ }^{1}$ | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ | Notional | $\begin{aligned} & \text { Replacement } \\ & \text { cost } \end{aligned}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ | Notional | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\square$ | $\begin{gathered} \text { Risk- } \\ \begin{array}{c} \text { weighted } \\ \text { equivalent }{ }^{2} \end{array} \end{gathered}$ | Notional | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ | $\begin{gathered} \text { Risk- } \\ \begin{array}{c} \text { weighted } \\ \text { equivalent }{ }^{2} \end{array} \end{gathered}$ |
| Over-the-counter contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate contracts |  |  |  |  |  |  |  |  | 366.623 | 54 | 162 |  |  | 68 |  |  |
|  | 7,720,919 | 17,484 | 27,025 | 5,803 | 6,781,361 | 12,455 | 22,308 | 4,660 | 6,145,276 | 11,383 | 20,564 | 4,417 | 5,984,298 | 12,777 | 21,124 | 36 4.545 |
| Options purchased | 271,265 | 601 | 903 | 541 | 223,508 | 355 | 665 | 386 | 212,000 | 341 | 663 | 375 | 215,011 | 453 | 747 | 429 |
| Foreign exchange contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 1,195,840 | 13,329 | 16,998 | 4,581 | 1,051,028 | 5,731 | 11,049 | 3,201 | 1,019,915 | 2,498 | 7,681 | 2,586 | 1,009,415 | 2,043 | 6,995 | 2,313 |
| Swaps | 990,239 | 6,724 | 8,987 | 3,325 | 839,760 | 3,190 | 6,576 | 2,516 | 790,052 | 2,894 | 7,195 | 2,680 | 726,962 | 3,676 | 7,492 | 2,436 |
| Options purchased | 50,895 | 473 | 731 | 375 | 43,882 | 225 | 443 | 201 | 42,787 | 242 | 462 | 211 | 40,152 | 278 | 488 | 194 |
| Credit derivatives ${ }^{3}$ | 21,246 | 91 | 1,489 | 865 | 24,707 | 178 | 2,053 | 1,136 | 19,594 | 127 | 1,490 | 823 | 21,907 | 163 | 1,671 | 870 |
| Other contracts ${ }^{4}$ | 110,267 | 2,222 | 7,699 | 4,517 | 98,290 | 1,780 | 6,670 | 3,996 | 95,340 | 2,323 | 7,717 | 4,506 | 96,974 | 1,827 | 7,303 | 4,371 |
| Exchange traded contracts ${ }^{5}$ | 253,853 | 3,302 | 10,237 | 206 | 225,132 | 3,530 | 10,358 | 207 | 223,888 | 2,924 | 10,087 | 202 | 222,402 | 2,690 | 8,549 | 171 |
| Total derivatives ${ }^{6}$ | 11,002,594 | 44,481 | 74,390 | 20,280 | 9,659,602 | 27,627 | 60,398 | 16,373 | 8,915,475 | 22,786 | 56,021 | 15,833 | 8,671,001 | 23,975 | 54,586 | 15,365 |
| DERIVATIVE - RELATED CREDIT RISK (Millions of Canadian dollars) | Q1/14 |  |  |  | Q4/13 |  |  |  | Q3/13 |  |  |  | Q2/13 |  |  |  |
|  | Notional amount ${ }^{1}$ | $\begin{aligned} & \text { Replacement } \\ & \text { cost } \end{aligned}$ | Credit equivalent amount | Risk- weighted equivalent ${ }^{2}$ | Notional | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\begin{gathered} \text { Credif } \\ \text { equivalent } \\ \text { amount } \end{gathered}$ amount | $\begin{gathered} \text { Risk- } \\ \text { weighted } \\ \text { equivalent }^{2} \end{gathered}$ | Notional | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\square$ | Risk- weighted equivalent ${ }^{2}$ | Notional amount | $\begin{gathered} \text { Replacement } \\ \text { cost } \end{gathered}$ | $\square$ Credit equivalent amount | Risk- weighted equivalent ${ }^{2}$ |
| Over-the-counter contracts Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward rate agreements | 371,627 | 78 | 246 | 36 | 458,489 | 94 | 278 | 48 | 538,347 | 108 | 320 | 51 | 450,886 | 50 | 221 | 42 |
| Swaps Options purchased | 5,569,553 197.507 | 12,709 | 19,708 | 4,589 <br> 375 | 5,306,023 169,535 | 13,133 399 | 20,914 | ${ }_{5}^{5,465}$ | 4,864,434 <br> 148,958 | 12,064 358 | 19,858 | $\begin{array}{r}5,352 \\ \hline 296\end{array}$ | $4,430,192$ 120,028 | 15,188 | 17,071 41 | 5,465 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 1,016,605 | 4,712 | 9,266 | 3,002 | 919,226 | 2,463 | 6,891 | 2,232 | 957,253 | 4,117 | 6,671 | 2,160 | 865,142 | 3,357 | 7,198 | 2,365 |
| Swaps | 678,443 | 3,530 | 7,463 | 2,403 | 624,193 | 2,500 | 6,262 | 1,946 | 594,099 | 2,464 | 6,556 | 1,925 | 591,937 | 1,919 | 6,975 | 1,960 |
| Options purchased | 37,875 | 309 | 512 | 247 | 34,865 | 259 | 444 | 221 | 29,436 | 68 | 225 | 98 | 28,687 | 313 | 752 | 363 |
| Credit derivatives ${ }^{3}$ | 18,614 | 118 | 1,330 | 642 | 20,704 | 106 | 1,480 | 719 | 16,078 | 85 | 798 | 366 | 14,896 | 75 | 521 | 280 |
| Other contracts ${ }^{4}$ | 91,801 | 1,451 | 6,475 | 3,879 | 86,143 | 1,864 | 6,838 | 3,519 | 88,389 | 2,378 | 8,379 | 4,146 | 89,988 | 1,270 | 6,349 | 3,451 |
| Exchange traded contracts ${ }^{5}$ | 244,318 | 2,381 | 8,889 | 178 | 225,819 | 2,867 | 11,186 | 224 | 194,660 | 3,009 | 10,807 | 932 | 362,032 | 2,644 | 14,196 | 284 |
| Total derivatives ${ }^{6}$ | 8,226,343 | 25,703 | 54,560 | 15,351 | 7,844,997 | 23,685 | 54,927 | 14,737 | 7,431,654 | 24,651 | 54,136 | 15,326 | 6,953,788 | 25,064 | 53,695 | 14,427 |

As at Q1/15, the notional amounts excludes exchange traded options written of $\$ 81.2$ billion, over-the-counter options written of $\$ 388.1$ billion, and non-trading credit derivatives of $\$ 1.2$ billion.
As at Q1/15, the risk-weighted equivalents for over-the-counter contracts shown are calculated by applying risk weights against the credit equivalent amounts net of credit valuation adjustment (CVA) losses of $\$ 406$ million. The risk-weighted equivalent amounts shown do not reflect CVA regulatory capital charg Comprises credit default swaps, total return swaps, credit default baskets and credit default options.
Comprises precious metal, commodity, stable value and equity-linked derivative contracts.
Commencing Q1/13, exchange traded instruments were included in the calculation of credit ris.
As at $Q 1 / 15$, the total credit equivalent amount reported above is net of $\$ 18.7$ billion in collateral and does not reflect the netting of the credit valuation adjustment losses of $\$ 406$ million described in footnote 2 .

 for those trading positions that have approval to use the internal models based approach.

| CALCULATION OF ROE AND RORC <br> (Millions of Canadian dollars, except percentage and per share amounts) | Q1/15 | Q4/14 | Q3/14 | Q2/14 | Q1/14 | Q4/13 | Q3/13 | Q2/13 | Q1/13 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal \& Commercial Banking |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 1,242 | 1,143 | 1,118 | 1,096 | 1,048 | 1,047 | 1,143 | 1,016 | 1,082 | 4,405 | 4,288 |
| Average risk capital | 11,250 | 11,350 | 10,450 | 10,100 | 10,300 | 10,450 | 9,900 | 9,600 | 8,550 | 10,550 | 9,650 |
| Add: Average goodwill and other intangibles | 4,750 | 4,650 | 4,650 | 4,650 | 4,700 | 4,650 | 4,650 | 4,500 | 3,900 | 4,650 | 4,400 |
| Average attributed capital | 16,000 | 16,000 | 15,100 | 14,750 | 15,000 | 15,100 | 14,550 | 14,100 | 12,450 | 15,200 | 14,050 |
| ROE ${ }^{1}$ | 30.8\% | 28.3\% | 29.4\% | 30.5\% | 27.7\% | 27.5\% | 31.2\% | 29.5\% | 34.6\% | 29.0\% | 30.5\% |
| RORC | 43.8\% | 40.0\% | 42.4\% | 44.4\% | 40.3\% | 39.8\% | 45.7\% | 43.4\% | 50.1\% | 41.7\% | 44.5\% |
| Canadian Banking |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 1,209 | 1,198 | 1,170 | 1,096 | 1,120 | 1,069 | 1,133 | 1,006 | 1,073 | 4,584 | 4,281 |
| Average risk capital | 10,050 | 10,200 | 9,350 | 9,000 | 9,100 | 9,350 | 8,950 | 8,650 | 7,750 | 9,400 | 8,650 |
| Add: Average goodwill and other intangibles | 2,950 | 2,950 | 2,950 | 2,950 | 3,000 | 3,000 | 2,900 | 2,850 | 2,200 | 3,000 | 2,750 |
| Average attributed capital | 13,000 | 13,150 | 12,300 | 11,950 | 12,100 | 12,350 | 11,850 | 11,500 | 9,950 | 12,400 | 11,400 |
| ROE ${ }^{1}$ | 36.9\% | 36.1\% | 37.7\% | 37.7\% | 36.7\% | 34.4\% | 37.9\% | 35.9\% | 42.8\% | 37.0\% | 37.5\% |
| RORC | 47.8\% | 46.5\% | 49.5\% | 50.1\% | 48.7\% | 45.4\% | 50.3\% | 47.7\% | 55.1\% | 48.7\% | 49.4\% |
| Wealth Management |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 226 | 280 | 278 | 272 | 227 | 195 | 225 | 213 | 219 | 1,057 | 852 |
| Average risk capital | 1,800 | 1,750 | 1,550 | 1,500 | 1,500 | 1,600 | 1,700 | 1,700 | 1,550 | 1,600 | 1,650 |
| Add: Average goodwill and other intangibles | 4,000 | 3,900 | 3,900 | 4,000 | 3,900 | 3,750 | 3,750 | 3,700 | 3,750 | 3,900 | 3,750 |
| Average attributed capital | 5,800 | 5,650 | 5,450 | 5,500 | 5,400 | 5,350 | 5,450 | 5,400 | 5,300 | 5,500 | 5,400 |
| ROE | 15.5\% | 19.6\% | 20.3\% | 20.2\% | 16.6\% | 14.4\% | 16.4\% | 16.2\% | 16.4\% | 19.2\% | 15.8\% |
| RORC | 49.3\% | 63.1\% | 72.0\% | 73.4\% | 59.7\% | 48.6\% | 51.9\% | 51.4\% | 55.9\% | 66.9\% | 51.9\% |
| Insurance |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 184 | 254 | 212 | 152 | 155 | 105 | 158 | 162 | 161 | 773 | 586 |
| Average risk capital | 1,450 | 1,500 | 1,450 | 1,350 | 1,350 | 1,150 | 1,250 | 1,300 | 1,350 | 1,400 | 1,250 |
| Add: Average goodwill and other intangibles | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| Average attributed capital | 1,600 | 1,650 | 1,600 | 1,500 | 1,500 | 1,300 | 1,400 | 1,450 | 1,500 | 1,550 | 1,400 |
| ROE ${ }^{1}$ | 46.0\% | 61.5\% | 53.2\% | 42.1\% | 40.5\% | 31.8\% | 44.5\% | 45.8\% | 42.9\% | 49.7\% | 41.4\% |
| RORC | 50.6\% | 67.4\% | 58.7\% | 46.7\% | 44.9\% | 36.0\% | 49.8\% | 51.1\% | 47.7\% | 54.9\% | 46.4\% |
| Investor \& Treasury Services |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 140 | 111 | 107 | 108 | 103 | 88 | 100 | 62 | 76 | 429 | 326 |
| Average risk capital | 1,850 | 1,700 | 1,600 | 1,650 | 1,550 | 1,400 | 1,500 | 1,350 | 1,350 | 1,650 | 1,400 |
| Add: Average goodwill and other intangibles | 500 | 550 | 550 | 550 | 500 | 550 | 550 | 600 | 600 | 500 | 600 |
| Average attributed capital | 2,350 | 2,250 | 2,150 | 2,200 | 2,050 | 1,950 | 2,050 | 1,950 | 1,950 | 2,150 | 2,000 |
| ROE ${ }^{1}$ | 23.7\% | 19.5\% | 20.1\% | 20.1\% | 19.7\% | 17.9\% | 19.3\% | 13.1\% | 15.3\% | 19.8\% | 16.5\% |
| RORC | 30.4\% | 25.4\% | 26.7\% | 26.6\% | 26.7\% | 25.0\% | 26.3\% | 18.8\% | 21.9\% | 26.4\% | 23.1\% |
| Capital Markets |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 581 | 389 | 624 | 491 | 486 | 451 | 368 | 366 | 444 | 1,990 | 1,629 |
| Average risk capital | 14,800 | 13,500 | 13,700 | 13,000 | 12,400 | 11,850 | 10,700 | 9,800 | 10,050 | 13,150 | 10,600 |
| Add: Average goodwill and other intangibles | 1,000 | 950 | 950 | 950 | 950 | 950 | 950 | 850 | 900 | 950 | 900 |
| Average attributed capital | 15,800 | 14,450 | 14,650 | 13,950 | 13,350 | 12,800 | 11,650 | 10,650 | 10,950 | 14,100 | 11,500 |
| ROE ${ }^{1}$ | 14.6\% | 10.7\% | 16.9\% | 14.5\% | 14.5\% | 14.0\% | 12.6\% | 14.0\% | 16.1\% | 14.1\% | 14.1\% |
| RORC | 15.6\% | 11.4\% | 18.1\% | 15.5\% | 15.6\% | 15.1\% | 13.6\% | 15.3\% | 17.5\% | 15.1\% | 15.3\% |
| Corporate Support ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 21 | 95 | (42) | 4 | (14) | 130 | 203 | 2 | (25) | 43 | 310 |
| Average risk capital and other | 2,350 | 2,350 | 2,200 | 2,100 | 2,250 | 2,150 | 2,100 | 2,100 | 2,100 | 2,250 | 2,100 |
| Add: Average under/(over) attribution of capital | 5,350 | 5,100 | 5,250 | 5,550 | 4,500 | 3,850 | 3,800 | 4,200 | 4,600 | 4,950 | 4,150 |
| Average attributed capital | 7,700 | 7,450 | 7,450 | 7,650 | 6,750 | 6,000 | 5,900 | 6,300 | 6,700 | 7,200 | 6,250 |
| RBC |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 2,456 | 2,333 | 2,378 | 2,201 | 2,092 | 2,101 | 2,285 | 1,909 | 2,047 | 9,004 | 8,342 |
| Net income available to common shareholders | 2,394 | 2,272 | 2,297 | 2,123 | 2,005 | 2,016 | 2,197 | 1,821 | 1,957 | 8,697 | 7,991 |
| Average risk capital | 32,250 | 30,950 | 29,850 | 28,650 | 28,200 | 27,500 | 26,250 | 24,850 | 24,100 | 29,400 | 25,700 |
| Average common equity | 49,250 | 47,450 | 46,400 | 45,550 | 44,050 | 42,500 | 41,000 | 39,850 | 38,850 | 45,700 | 40,600 |
| ROE ${ }^{1}$ | 19.3\% | 19.0\% | 19.6\% | 19.1\% | 18.1\% | 18.8\% | 21.3\% | 18.7\% | 20.0\% | 19.0\% | 19.7\% |
| RORC ${ }^{2}$ | 29.5\% | 29.1\% | 30.5\% | 30.4\% | 28.2\% | 29.1\% | 33.2\% | 30.0\% | 32.2\% | 29.6\% | 31.1\% |

${ }^{1}$ Business segment ROE is based on Average attributed capital. Under/(over) attribution of capital is reported in Corporate Support
${ }^{2}$ We do not report ROE and RORC for Corporate Support as they are considered not meaningful.


 to be comparable to similar measures disclosed by other companies.

## Performance measures

Attributed capital (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.

## Definitions

Assets under administration (AUA) 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.

## 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.

Adjusted efficiency ratio, operating leverage and revenue growth
The ratio and calculations are adjusted to exclude the change in fair value backing our policyholder liabilities from revenue and revenue growth. Refer to page 51 for the definition of the efficiency ratio, operating leverage and revenue growth.

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.

## Glossary continued

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. Commencing Q1/15, the Asset-to-capital multiple and GAA have been replaced by with the leverage ratio and leverage ratio exposure respectively.

## Taxable equivalent basis (teb)

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

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

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

## Ratios

## Capital ratios

The percentage of risk-adjusted assets supported by capital, using the guidelines of OSFI
based on standards issued by the Bank for International Settlements and GAAP financial information.
Common Equity Tier 1 ratio
Common Equity Tier 1 (CET1) capital under Basel III comprises the highest quality of capital including common shares, retained earnings, accumulated other comprehensive income and other items.
Regulatory adjustments such as goodwill and intangibles, deferred tax assets, and other components subject to threshold deductions are excluded from CET1 capital. This ratio is calculated by dividing CET1 by risk-weighted assets, in accordance with OSFI's Basel III Capital Adequacy Requirements guideline.

## Efficiency ratio

Non-interest expense as a percentage of total revenue. For adjusted efficiency ratio refer to the non-GAAP measures on page 50

## 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

Average earning assets include interest-bearing deposits with other banks including certain components of cash and due from banks, securities, assets purchased under reverse repurchase agreements and securities borrowed, loans, and excludes segregated fund net asset and other assets. The averages are based on the daily balances for the period.

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

## Dividend yield

Dividends per common share divided by the average of the high and low share prices in the relevant period.
Diluted EPS
Diluted EPS is net income attributable to common shareholders divided by the average diluted shares outstanding. Both net income and number of shares outstanding have been adjusted for the impact of exchangeable shares.

## 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. For adjusted operating leverage ratio refer to the non-GAAP measures on page 50 .

## Revenue Growth

The growth rate is calculated based on revenue in the same period a year ago. For adjusted revenue growth refer to the non-GAAP measures on page 50

Risk-weighted assets (RWA) - Basel III
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.
$\frac{\mathrm{n} . \mathrm{a}}{\mathrm{N} .}$
$\frac{\text { Not }}{}$ applicable


[^0]:    Q4/14 includes $\$ 6$ million (Q3/14 - $\$ 2$ million) related to the impairment of other intangibles.

[^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.

[^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.
    Excludes assets held by clients of Phillips, Hager \& North Investment Management Ltd. for which we earn either a nominal or no management fee. Q1/15 AUM excludes $\$ 0.4$ billion of these assets.

[^3]:     revised from those previously presented.
     expense includes salary, benefits, stock based compensation, retention costs, and variable compensation

[^4]:    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.

[^5]:    ${ }^{1}$ The amounts reported are based on the regulatory securitization reporting requirements. It includes our credit card loans. It excludes our Canadian residential mortgages under the NHA MBS program which also encompass our Canadian social housing mortgages
    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
    Securitization exposures include securities, liquidity facilities, protection provided to securitization positions, other commitments and credit enhancements.
    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.

[^6]:    ${ }^{1}$ Organic changes in portfolio size and composition (including new business and maturing loans).
    ${ }^{2}$ Quality of book changes caused by experience such as underlying customer behaviour or demographics and credit migration.
    ${ }^{3}$ Updates to the model to reflect recent experience, model implementation, change in model scope or any change to address model malfunctions including changes through model calibrations/realignments.
    ${ }^{4}$ Methodology changes to the calculations driven by regulatory policy changes. 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.
     prescribed by OSFI.
    Under/(over) attribution of capital is reported in Corporate Support.

[^7]:    ${ }^{1}$ Wholesale - Real estate and related provision for credit losses in Q1/15 are comprised of losses based in Canada of $\$ 8$ million, United States of $\$$ nil, and Other International of $\$ 5$ million.
    ${ }^{2}$ Wholesale - Other in Q1/15 related to financing products, $\$$ nil; health, $\$$ nil; holding and investments, $\$ 9$ million; other services, $\$$ nil; and other, $\$ 7$ million.
    ${ }^{3}$ Geographic information is based on residence of borrower.

[^8]:    Wholesale - Real estate and related allowance for credit losses in Q1/15 is comprised of allowances based in Canada of $\$ 48$ million, United States of $\$$ niil and Other International of $\$ 50$ million
    Wholesale - Other in Q1/15 related to financing products, \$nil; health, $\$ 6$ million; holding and investments, $\$ 48$ million; other services, $\$ 35$ million; and other, $\$ 23$ million

[^9]:    Gross credit risk exposure is before allowance tor loan losses. Exposure under Basel III asset classes of qualifying revoving retail and other retail are largely included within Personal and Credit cards, while home equity lines of credit are included in Personal
    Includdes contingent tiabilities such as letters of credit and guarantees, available--for-sale debt secuurities, deposits with financial institutions and other asselts.
    
    Credit equivalent amount ater factoring in master netting agreements.
    Geographic profili is primarily based on country of residence of the borro

[^10]:    ${ }^{1}$ Represents other on-balance sheet assets such as goodwill, other intangibles, premises and equipment.
    ${ }^{2}$ Collateral on Obligations related to assets sold under repurchase agreements and securities loaned, and off-balance sheet securities borrowing and lending.
    ${ }^{3}$ Impact of netting agreements and other valuation adjustments on derivatives and repo-style transactions.
    ${ }^{4}$ Represents commitments related to securities lending indemnifications, financial guarantees and letters of credit.

[^11]:    Eligibl financial collateral includes cash and deposits, goll, as well as qualifing debt securities, equities and mutual tunds. Decrease in eligible financial collateral as at $Q 1 / 15$ mainl relates to RBC Investor Services credit exposures

[^12]:    'Includes loans and acceptances outstanding and undrawn exposure and 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 excludes the effects of cre
    ${ }^{2}$ 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 currently undrawn but expected to be drawn in the event of a default.

[^13]:    Comprises credit default swaps, total return swaps, credit default baskets and credit default options. As at Q1/15, over $88 \%$ 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.

