## Supplementary Financial Information



For the period ended April 30, 2013
(UNAUDITED)
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The financial information in this document is in Canadian dollars and is based on unaudited interim Condensed Consolidated Financial Statements for the quarter ended April 30 , 2013 presented in compliance with International Accounting Standard (IAS) 34, Interim Financial Reporting unless otherwise noted. This document is not audited and should be read in conjunction with our Q2 2013 Report to Shareholders and our 2012 Annual Report. Certain comparative amounts have been reclassified to conform to the current period's presentation.

## Capital Management

Basel III capital rules, which aim to raise the quality, consistency and transparency of the capital base across banks globally, strengthen the risk coverage of the capital framework, limit the build up of excessive leverage and reduce procyclicality in the banking sector, will be phased in over the period from 2013 to 2019.

To provide implementation guidance, Office of the Superintendent of Financial Institutions (OSFI) published the final version of "Capital Adequacy Requirements (CAR) Guideline" in December 2012, setting the "all-in CET1 ratio at a $4.5 \%$ minimum. However, OSFI expects Canadian banks to meet the "all-in" target CET1 ratio of at least $7 \%$ by the first quarter of 2013, which includes a capital conservation buffer of $2.5 \%$. OSFI also expects Canadian banks to meet the "all-in" target Tier 1 capital ratio of $8.5 \%$ and target Total capital ratio of $10.5 \%$ by the first quarter of 2014 . The "all-in" methodology is defined as capital calculated to include all regulatory adjustments required by 2019, but retaining the phase-out rules for non-qualifying capital instruments. The final OSFI CAR guideline also incorporates the non-viability contingent capital requirements, and delays the implementation of credit valuation adjustment (CVA) capital charge rules until January 1, 2014

For further details on our implementation of Basel III, refer to the Capital management section of our 2012 Annual Report.

## Canadian auto finance and deposit business of Ally Financial Inc.

On February 1, 2013, we completed the acquisition of $100 \%$ of the shares of the Canadian auto finance and deposit business of Ally Financial Inc. for cash consideration of $\$ 3.7$ billion.

## Updates to comparative periods

Total average assets figures for Q1/13 have been revised from those previously disclosed
RBC Assets under administration (AUA) and Capital Markets AUA have been revised from those previously disclosed

| FINANCIAL HIGHLIGHTS <br> (Millions of Canadian dollars, except percentage and per share amounts) | Q213 | Q1/13 | Q4/12 | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q2111 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELECTED INCOME STATEMENT INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 3,223 | 3,285 | 3,175 | 3,289 | 3,031 | 3,003 | 2,957 | 2,889 | 2,716 | 6,508 | 6,034 | 12,498 | 11,357 |
| Non-interest income | 4,546 | 4,625 | 4,343 | 4,467 | 3,893 | 4,571 | 3,735 | 4,008 | 4,115 | 9,171 | 8,464 | 17,274 | 16,281 |
| Total revenue | 7,769 | 7,910 | 7,518 | 7,756 | 6,924 | 7,574 | 6,692 | 6,897 | 6,831 | 15,679 | 14,498 | 29,772 | 27,638 |
| Provision for credit losses (PCL) | 288 | 349 | 362 | 324 | 348 | 267 | 276 | 320 | 273 | 637 | 615 | 1,301 | 1,133 |
| Insurance policyholder benefits, claims and acquisition expense | 938 | 705 | 770 | 1,000 | 640 | 1,211 | 867 | 1,081 | 843 | 1,643 | 1,851 | 3,621 | 3,358 |
| Non-interest expense (NIE) | 4,011 | 4,051 | 3,873 | 3,759 | 3,857 | 3,671 | 3,530 | 3,417 | 3,551 | 8,062 | 7,528 | 15,160 | 14,167 |
| Net income from continuing operations | 1,936 | 2,070 | 1,911 | 2,240 | 1,563 | 1,876 | 1,609 | 1,683 | 1,682 | 4,006 | 3,439 | 7,590 | 6,970 |
| Net loss from discontinued operations |  |  |  |  | (30) | (21) | (38) | (389) | (51) |  | (51) | (51) | (526) |
| Net income | 1,936 | 2,070 | 1,911 | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 | 4,006 | 3,388 | 7,539 | 6,444 |
| Less: Non-controlling interest | (24) | (25) | (23) | (24) | (25) | (25) | (25) | (25) | (25) | (49) | (50) | (97) | (101) |
| Preferred dividends | (64) | (65) | (65) | (64) | (65) | (64) | (65) | (64) | (64) | (129) | (129) | (258) | (258) |
| Net income available to common shareholders | 1,848 | 1,980 | 1,823 | 2,152 | 1,443 | 1,766 | 1,481 | 1,205 | 1,542 | 3,828 | 3,209 | 7,184 | 6,085 |
| Add: Dilutive impact of exchangeable shares | 13 | 13 | 13 | 14 | 13 | 13 | 13 | 20 | 22 | 26 | 26 | 53 | 78 |
| Net income available to common shareholders including dilutive impact of exchangeable shares | 1,861 | 1,993 | 1,836 | 2,166 | 1,456 | 1,779 | 1,494 | 1,225 | 1,564 | 3,854 | 3,235 | 7,237 | 6,163 |
| PROFITABILITY MEASURESCONSOLIDATED |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings per share (EPS) - basic | \$1.28 | \$1.37 | \$1.26 | \$1.49 | \$1.00 | \$1.23 | \$1.03 | \$0.84 | \$1.08 | \$2.65 | \$2.23 | \$4.98 | \$4.25 |
| - diluted | \$1.27 | \$1.36 | \$1.25 | \$1.47 | \$0.99 | \$1.22 | \$1.02 | \$0.83 | \$1.06 | \$2.62 | \$2.21 | \$4.93 | \$4.19 |
| Return on common equity (ROE) | 18.5\% | 19.6\% | 18.7\% | 22.7\% | 16.1\% | 19.7\% | 17.1\% | 14.5\% | 19.9\% | 19.1\% | 17.9 \% | 19.3\% | 18.7\% |
| Return on risk capital (RORC) | 30.5\% | 32.6\% | 29.0\% | 35.1\% | 24.2\% | 27.5\% | 24.2\% | 22.4\% | 31.3\% | 31.5\% | 25.9 \% | 29.0\% | 28.4\% |
| Return on assets | 0.92\% | 0.98\% | 0.92\% | 1.09\% | 0.79\% | 0.91\% | 0.76\% | 0.67\% | 0.88\% | 0.95\% | 0.85\% | 0.93\% | 0.83\% |
| Return on risk-weighted assets (RWA) ${ }^{4}$ | 2.55\% | 2.71\% | 2.71\% | 3.20\% | 2.33\% | 2.58\% | 2.29\% | 1.93\% | 2.60\% | 2.63\% | 2.46 \% | 2.71 \% | 2.44\% |
| Efficiency ratio | 51.6\% | 51.2\% | 51.5\% | 48.5\% | п.a. | n.a. | п.a. | n.a. | .a. | 51.4\% | n.a. | n.a. | n.a |
| CONTINUING OPERATIONS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings per share (EPS) - basic | n.a. | n.a. | n.a. | n.a. | \$1.02 | \$1.24 | \$1.06 | \$1.11 | \$1.12 | n.a. | \$2.26 | \$5.01 | \$4.62 |
| - diluted | n.a. | n.a. | n.a | n.a. | \$1.01 | \$1.23 | \$1.05 | \$1.10 | \$1.10 | n.a. | \$2.24 | \$4.96 | \$4.55 |
| Return on common equity (ROE) | n.a. | n.a. | n.a. | n.a. | 16.5\% | 20.0\% | 17.5\% | 19.2\% | 20.5\% | n.a. | 18.2 \% | $19.5 \%$ | $20.3 \%$ |
| Return on risk capital (RORC) | n.a. | n.a. | n.a. | n.a. | 25.1\% | 29.3\% | 26.3\% | 32.1\% | 35.8\% | n.a. | 27.2 \% | 29.7\% | 33.7\% |
| Return on assets | n.a. | n.a. | n.a. | n.a. | 0.82\% | 0.95\% | 0.80\% | 0.90\% | 0.95\% | n.a. | 0.88\% | 0.95\% | 0.93\% |
| Efficiency ratio | n.a. | n.a. | n.a. | n.a. | 55.7\% | 48.5\% | 52.7\% | 49.5\% | 52.0\% | n.a. | 51.9\% | 50.9\% | 51.3\% |
| KEY RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diluted EPS growth ${ }^{2}$ | 25.7\% | 10.6\% | 19.0\% | 33.6\% | (8.2)\% | (6.1)\% | n.a. | n.a. | n.a. | 17.0\% | (6.7)\% | 9.0\% | n.a. |
| Revenue growth ${ }^{2}$ | 12.2\% | 4.4\% | 12.3\% | 12.5\% | 1.4\% | 4.9\% | n.a. | n.a. | n.a. | 8.1\% | 3.2\% | 7.7\% | n.a. |
| NIE growth ${ }^{2,3}$ | 4.0\% | 10.4\% | 9.7\% | 10.0\% | 8.6\% | 0.1\% | n.a. | n.a. | n.a. | 7.1\% | 4.3\% | 7.0\% | n.a. |
| PCL on impaired loans as a \% of Average net loans and acceptances | 0.29\% | 0.35\% | 0.37\% | 0.34\% | 0.39\% | 0.30\% | 0.31\% | 0.37\% | 0.34\% | 0.31\% | 0.34\% | 0.35\% | 0.33\% |
| Net interest margin (total average assets) | 1.53\% | 1.56 \% | 1.53\% | 1.61\% | 1.58\% | 1.52\% | 1.47\% | 1.55\% | $1.53 \%$ | 1.55\% | 1.55\% | 1.56 \% | 1.52 \% |
| Net interest margin (total average assets) excluding Trading Assets, Trading NII and Insurance Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |
| excluding Trading Assets, Trading NII and Insurance Assets | 2.21\% | 2.28\% | 2.24\% | 2.43\% | 2.28\% | 2.26\% | $2.29 \%$ | 2.34\% | 2.34\% | 2.24\% | 2.30\% | 2.30\% | $2.34 \%$ |
| Non-interest income as \% of total revenue Effective tax rate | $58.5 \%$ | 58.5\% | 57.8\% | 57.6\% | 55.2 \% | 60.4\% | 55.8\% | 58.1\% | 60.2\% | 58.5\% | 58.4 \% | 58.0\% | $58.9 \%$ |
| Effective tax rate | 23.5\% | 26.2\% | 24.0\% | 16.2\% | 24.8\% | 22.6\% | 20.3\% | 19.0\% | 22.3\% | 24.9\% | 23.6\% | 21.7\% | 22.4\% |
| SHARE INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common shares outstanding (000s) ${ }^{5}$ - end of period | 1,444,372 | 1,446,267 | 1,445,303 | 1,444,300 | 1,442,843 | 1,440,857 | 1,438,376 | 1,436,757 | 1,428,830 | 1,444,372 | 1,442,843 | 1,445,303 | 1,438,376 |
| - average (basic) | 1,445,238 | 1,445,489 | 1,444,189 | 1,443,457 | 1,441,761 | 1,439,252 | 1,437,023 | 1,435,131 | 1,426,504 | 1,445,366 | 1,440,493 | 1,442,167 | 1,430,722 |
| - average (diluted) | 1,468,008 | 1,469,330 | 1,469,304 | 1,469,513 | 1,467,063 | 1,467,527 | 1,465,927 | 1,474,261 | 1,472,344 | 1,468,686 | 1,467,182 | 1,468,287 | 1,471,493 |
| Treasury shares held - preferred (000s) | 12 | 45 | (42) | 63 | 31 | (4) | 6 | (50) | 67 | 12 | 31 | (42) | ${ }^{6}$ |
| - common (000s) | (701) | 327 | (543) | (261) | 382 | (295) | (146) | 1,379 | 230 | (701) | 382 | (543) | (146) |
| Stock options outstanding (000s) | 12,051 | 12,245 | 12,304 | 13,306 | 13,531 | 14,421 | 14,413 | 14,917 | 15,584 | 12,051 | 13,531 | 12,304 | 14,413 |
| Stock options exercisable (000s) | 7,079 | 7,264 | 6,544 | 7,546 | 7,734 | 8,557 | 8,688 | 9,175 | 9,783 | 7,079 | 7,734 | 6,544 | 8,688 |
| Dividends declared per common share | \$0.63 | \$0.60 | \$0.60 | \$0.57 | \$0.57 | \$0.54 | \$0.54 | \$0.54 | \$0.50 | \$1.23 | \$1.11 | \$2.28 | \$2.08 |
| Dividend yield | 4.1\% | 4.1\% | 4.4\% | 4.3\% | 4.1\% | 4.4\% | 4.5\% | 3.9\% | 3.5\% | 4.1\% | 4.3\% | 4.5\% | 3.9\% |
| Dividend payout ratio from continuing operations | 49\% | 44\% | 48\% | 38\% | 56\% | 44\% | 51\% | 49\% | 45\% | 46\% | 49\% | 45\% | 45\% |
| Common dividends | 910 | 868 | 867 | 824 | 822 | 778 | 777 | 776 | 713 | 1,778 | 1,600 | 3,291 | 2,979 |
| Preferred dividends | 64 | 65 | 65 | 64 | 65 | 64 | 65 | 64 | 64 | 129 | 129 | 258 | 258 |
| Book value per share | \$28.68 | \$28.00 | \$27.31 | \$26.56 | \$25.38 | \$25.09 | \$24.25 | \$23.28 | \$22.53 | \$28.68 | \$25.38 | \$27.31 | \$24.25 |
| Common share price (RY on TSX) - High | \$64.92 | \$62.86 | \$58.78 | \$57.09 | \$59.13 | \$54.87 | \$52.06 | \$60.25 | \$61.53 | \$64.92 | \$59.13 | \$59.13 | \$61.53 |
| - Low | \$58.82 | \$54.51 | \$50.45 | \$48.70 | \$52.45 | \$43.30 | \$44.38 | \$50.94 | \$53.77 | \$54.51 | \$43.30 | \$43.30 | \$44.38 |
| - Close, end of period | \$60.78 | \$62.12 | \$56.94 | \$51.38 | \$57.09 | \$52.37 | \$48.62 | \$51.40 | \$59.60 | \$60.78 | \$57.09 | \$56.94 | \$48.62 |
| Market capitalization (TSX) | 87,789 | 89,842 | 82,296 | 74,208 | 82,372 | 75,458 | 69,934 | 73,849 | 85,158 | 87,789 | 82,372 | 82,296 | 69,934 |
| Market price to book value | 2.12 | 2.22 | 2.09 | 1.93 | 2.25 | 2.09 | 2.00 | 2.21 | 2.65 | 2.12 | 2.25 | 2.09 | 2.00 |

${ }^{1}$ Effective Q3/12, we no longer have discontinued operations.
${ }^{2}$ Growth rates are calculated based on earnings from continuing operations in the same period a year ago.
${ }^{3}$ Q2/12 includes goodwill and intangibles writedown of $\$ 161$ million (before- and after- tax) as well as the other acquisition costs of $\$ 15$ million (before- and after-tax) related to our previously announced acquisition of RBC Dexia. Excluding these items, NIE growth was $3.7 \%$.
${ }^{4}$ Return on risk-weighted assets (RWA) for fiscal 2011 is based on RWA reported under CGAAP and Income reported under IFRS.
${ }^{5}$ Common shares outstanding at the end of the period does not include treasury shares held. Average common shares outstanding does not include treasury shares held.

| FINANCIAL HIGHLIGHTS continued (Millions of Canadian dollars, except percentage and per share amounts or otherwise noted) | $\frac{\text { BASEL III }}{\text { IFRS }}$ |  | IFRS |  |  |  | BASELII |  |  | IFRS IFRS |  |  | CGAAP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | CGAAP |  |  |  |  |  |
|  | Q2113 | Q1/13 |  |  |  |  | Q4/12 | Q3112 | Q2/12 | Q1/12 | Q4/11 | Q3111 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \\ \hline \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| CAPITAL MEASURES - CONSOLIDATED ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common Equity Tier 1 capital ratio ${ }^{2}$ | 9.1\% | 9.3\% | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | 9.1\% | n.a. | n.a. | n.a. |
| Tier 1 capital ratio | 11.2\% | 11.5\% | 13.1\% | 13.0\% | 13.2\% | 12.2\% | 13.3\% | 13.2\% | 13.6\% | 11.2\% | 13.2\% | 13.1\% |  |
| Total capital ratio | 14.0\% | 14.3\% | 15.1\% | 15.0\% | 15.2\% | 14.5\% | 15.3\% | 15.2\% | 15.7\% | 14.0\% | 15.2\% | 15.1\% | 15.3\% |
| Assets-to-capital multiple ${ }^{3}$ | $16.6 \times$ | 16.2 x | $16.7 x$ | $16.7 \times$ | 16.8x | 16.6x | 16.1x | 16.4 x | 16.3x | $16.6 \times$ | 16.8x |  |  |
| Risk-weighted assets (\$ billions) | 311.4 | 303.1 | 280.6 | 278.4 | 267.1 | 285.5 | 267.8 | 261.0 | 253.2 | 311.4 | 267.1 | 280.6 | 267.8 |
| Gross-adjusted assets (\$ billions) ${ }^{3}$ | 788.7 | 762.7 | 740.8 | 729.0 | 714.6 | 717.5 | 684.6 | 675.0 | 673.4 | 788.7 | 714.6 | 740.8 | 684.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Q2113 | Q1/13 | Q4/12 | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3111 | Q2/11 | 2013 | 2012 | 2012 | 2011 |
|  |  |  |  |  |  |  |  |  |  | 6 months | 6 months |  |  |
| SELECTED BALANCE SHEET INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average loans and acceptances | 404,400 | 391,000 | 385,900 | 377,700 | 366,300 | 359,300 | 352,000 | 339,000 | 349,100 | 397,600 | 362,800 | 372,300 | 346,900 |
| Total assets | 867,530 | 837,585 | 825,100 | 824,394 | 800,371 | 815,016 | 793,833 | 772,141 | 768,249 | 867,530 | 800,371 | 825,100 | 793,833 |
| Average assets | 861,800 | 837,300 | 824,600 | 815,000 | 787,800 | 814,500 | 823,700 | 767,600 | 759,000 | 849,300 | 801,300 | 810,600 | 778,900 |
| Average earning assets | 707,700 | 680,100 | 663,100 | 643,400 | 629,900 | 618,800 | 623,800 | 612,500 | 625,200 | 693,700 | 624,300 | 638,600 | 620,900 |
| Deposits | 531,247 | 514,661 | 508,219 | 502,804 | 495,875 | 489,827 | 479,102 | 473,767 | 478,508 | 531,247 | 495,875 | 508,219 | 479,102 |
| Common equity | 41,438 | 40,500 | 39,453 | 38,357 | ${ }^{36,625}$ | 36,159 | 34,889 34 | 33,419 | 32,190 | 41,438 | 36,625 | 39,453 | 34,889 |
| Average common equity | 41,000 | 40,000 | 38,850 | 37,700 | 36,400 | 35,600 | 34,400 | 33,050 | 31,850 | 40,500 | 36,000 | 37,150 | 32,600 |
| MARKET RISK MEASURES - NON TRADING BANKING ACTIVITIES Before-tax impact of $1 \%$ increase in rates on: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk ${ }^{4}$ Economic value of equity | 437 $(500)$ | 489 | $\underset{\text { (497) }}{397}$ | 329 $(529)$ | 340 (463) | ${ }_{\text {331 }}^{333)}$ | 307 $(454)$ | ${ }_{(417)}$ | 204 | 437 | 340 | 397 | 307 |
| Economic value of equity | (500) | (464) | (497) | (529) | (463) | (383) | (454) | (417) | (290) | (500) | (463) | (497) | (454) |
| Before-tax impact of $1 \%$ decrease in rates on: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk ${ }^{4}$ | ${ }^{(311)}$ | ${ }^{(346)}$ | (322) | (240) | (212) | (173) | ${ }^{(161)}$ | (158) | (203) | (311) | (212) | (322) | (161) |
| Economic value of equity | 337 | 387 | 405 | 426 | 374 | 351 | 412 | 344 | 211 | 337 | 374 | 405 | 412 |
| OTHER INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of employees (full-time equivalent) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 52,822 | 52,439 | 52,224 | 52,835 | 50,264 | 50,197 | 50,219 | 50,830 | 50,430 | 52,822 | 50,264 | 52,224 | 50,219 |
| us | 7,630 | 7,617 | 7,609 | 7,752 | 7,298 | 7,413 | 7,588 | 7,650 | 7,463 | 7,630 | 7,298 | 7,609 | 7,588 |
| other | 14,148 | 14,378 | 14,544 | 14,552 | 10,639 | 10,727 | 10,673 | 10,585 | 10,347 | 14,148 | 10,639 | 14,544 | 10,673 |
| Total | 74,600 | 74,434 | 74,377 | 75,139 | 68,201 | 68,337 | 68,480 | 69,065 | 68,240 | 74,600 | 68,201 | 74,377 | 68,480 |
| Number of banking branches |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 1,246 | 1,241 | 1,239 | 1,232 | 1,227 | 1,221 | 1,214 | 1,211 | 1,212 | 1,246 | 1,227 | 1,239 | 1,214 |
| Other | 122 | 122 | 122 | 123 | 124 | 124 | 124 | 124 | 124 | 122 | 124 | 122 | 124 |
| Total | 1,368 | 1,363 | 1,361 | 1,355 | 1,351 | 1,345 | 1,338 | 1,335 | 1,336 | 1,368 | 1,351 | 1,361 | 1,338 |
| Number of automated teller machines (ATM) | 5,114 | 5,096 | 5,065 | 4,948 | 4,819 | 4,704 | 4,626 | 4,610 | 4,591 | 5,114 | 4,819 | 5,065 | 4,626 |
| ADJUSTED BASIS MEASURES - Continuing Ops |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders including dilutive impact of exchangeable shares | 1,861 | 1,993 | 1,836 | 2,166 |  |  |  |  |  | 3,854 |  |  |  |
| Less: Net loss from discontinued operationsNet income available to common sharenolders from continuing operationsincluding dilutive impact of exchangeable shares |  |  |  |  | (30) | (21) | (38) | (389) | (51) |  | (51) | (51) | (526) |
|  | 1,861 | 1,993 | 1,836 | 2,166 | 1,486 | 1,800 | 1,532 | 1,614 | 1,615 | 3,854 | 3,286 | 7,288 | 6,689 |
| Adjustments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Add: Atter-tax effect of amortization of other intangibles | 29 | 27 | 26 | 29 | 28 | 29 | 31 | 32 | 31 | 56 |  | 112 | 123 |
| Loss on announced acquisition of RBC Dexia Investor Services Limited |  |  |  | 11 | 202 |  |  |  |  |  | 202 | 213 |  |
| Release of tax uncertainty provisions |  |  |  | (181) |  | - | - | - |  |  |  | (181) |  |
| Mortgage prepayment interest |  | - |  | (92) |  | - |  |  |  |  |  | (92) |  |
| RBC Investor Services restructuring charge | 31 | 20 |  |  |  | 1829 |  |  |  | 31 |  |  |  |
|  | 1,921 | 2,020 | 1,862 | 1,933 | 1,716 | 1,829 | 1,563 | 1,646 | 1,646 | 3,941 | 3,545 | 7,340 | 6,812 |
| Adjusted EPS | \$1.32 | \$1.39 | \$1.28 | \$1.33 | \$1.18 | \$1.26 | \$1.08 | \$1.13 | \$1.14 | \$2.71 | \$2.44 | \$5.05 | \$4.71 |
| Adjusted diluted EPS ${ }^{5}$ | \$1.31 | \$1.38 | \$1.27 | \$1.31 | \$1.17 | \$1.25 | \$1.07 | \$1.12 | \$1.12 | \$2.68 | \$2.42 | \$5.00 | \$4.63 |
| Adjusted ROE | 19.1\% | 19.9\% | 18.9\% | 20.2\% | 19.0\% | 20.3\% | 17.9\% | 19.5\% | 20.9\% | 19.5\% | 19.7\% | 19.6\% | 20.7\% |
| ECONOMIC PROFIT - Continuing Ops |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income from continuing operations | 1,936 | 2,070 | 1,911 | 2,240 | 1,563 | 1,876 | 1,609 | 1,683 | 1,682 | 4,006 | 3,439 | 7,590 | 6,970 |
| Non-controlling interests | (24) | (25) | (23) | (24) | (25) | (25) | (25) | (25) | (25) | (49) | (50) | (97) | (101) |
| After-tax effect of amorization of other intangibles Goodwill and intangibles writedown | 29 | ${ }^{27}$ | 26 | ${ }_{7}^{29}$ | 28 161 | ${ }^{29}$ | 31 | 32 | 31 | 56 | 57 161 16 | 112 168 | 123 |
| Goodwill and intangibles writedown Capital Charge |  |  |  | 7 | 161 | (882) |  |  |  |  | 161 | ${ }^{168}$ |  |
| Economic Profit | 1,027 | 1,150 | 922 | 1,286 | 823 | 998 | 722 | 866 | 939 | 2,177 | 1,821 | 4,029 | $\frac{(3,779}{}$ |

[^0]
## Non-interest income

Accounts
Other payment services
Service charges
Insurance premiums, investment and fee income
Trading revenue
Investment managen
Securities brokerage commissions
Underwriting and other advisory fees
Foreign exchange revenue, other than trading
Card service
Credit fees
Net gain (loss) on available-for-sale securities
Share of profit in associates
Securitization revenue
Other

## Total revenue

Provision for credit losses
Insurance policyholder benefits, claims and acquisition expense Non-interest expense
Net income before income taxes
Income taxes
Net income from continuing operations
Net loss from discontinued operations ${ }^{1}$
Net income
Net income (loss) attributable to:
Shareholders
Non-controling interests ( NCl
Net income

## Net income

Non-controlling interests
Preferred dividends

| 5,133 | 5,277 | 5,202 | 5,379 | 5,100 | 5,171 | 5,216 | 5,249 | 5,098 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,910 | 1,992 | 2,027 | 2,090 | 2,069 | 2,168 | 2,259 | 2,360 | 2,382 |
| 3,223 | 3,285 | 3,175 | 3,289 | 3,031 | 3,003 | 2,957 | 2,889 | 2,716 |
| 272 | 272 | 279 | 263 | 254 | 256 | 263 | 249 | 247 |
| 82 | 82 | 83 | 84 | 79 | 78 | 80 | 80 | 77 |
| 354 | 354 | 362 | 347 | 333 | 334 | 343 | 329 | 324 |
| 1,246 | 1,021 | 1,098 | 1,323 | 926 | 1,550 | 1,214 | 1,349 | 1,086 |
| 151 | 356 | 258 | 295 | 349 | 396 | (219) | (132) | 285 |
| 605 | 609 | 566 | 515 | 496 | 497 | 497 | 507 | 490 |
| 622 | 594 | 569 | 514 | 506 | 499 | 505 | 519 | 510 |
| 336 | 321 | 330 | 292 | 304 | 287 | 331 | 307 | 344 |
| 401 | 469 | 375 | 379 | 386 | 294 | 277 | 361 | 352 |
| 186 | 175 | 203 | 129 | 177 | 146 | 181 | 161 | 173 |
| 232 | 254 | 234 | 243 | 206 | 237 | 221 | 225 | 202 |
| 246 | 286 | 220 | 267 | 173 | 188 | 173 | 196 | 150 |
| 44 | 66 | 80 | 42 | (17) | 15 | (2) | 64 | 58 |
| 2 | 6 | (1) | 9 | , | 10 | (12) | 3 | 2 |
|  | - |  | - |  | (1) | (1) | (1) | 2 |
| 121 | 114 | 49 | 112 | 48 | 119 | 227 | 120 | 137 |
| 4,546 | 4,625 | 4,343 | 4,467 | 3,893 | 4,571 | 3,735 | 4,008 | 4,115 |
| 7,769 | 7,910 | 7,518 | 7,756 | 6,924 | 7,574 | 6,692 | 6,897 | 6,831 |
| 288 | 349 | 362 | 324 | 348 | 267 | 276 | 320 | 273 |
| 938 | 705 | 770 | 1,000 | 640 | 1,211 | 867 | 1,081 | 843 |
| 4,011 | 4,051 | 3,873 | 3,759 | 3,857 | 3,671 | 3,530 | 3,417 | 3,551 |
| 2,532 | 2,805 | 2,513 | 2,673 | 2,079 | 2,425 | 2,019 | 2,079 | 2,164 |
| 596 | 735 | 602 | 433 | 516 | 549 | 410 | 396 | 482 |
| 1,936 | 2,070 | 1,911 | 2,240 | 1,563 | 1,876 | 1,609 | 1,683 | 1,682 |
| - | - |  |  | (30) | (21) | (38) | (389) | (51) |
| 1,936 | 2,070 | 1,911 | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 |
| 1,912 | 2,045 | 1,888 | 2,216 | 1,508 | 1,830 | 1,546 | 1,269 | 1,606 |
| 24 | 25 | 23 | 24 | 25 | 25 | 25 | 25 | 25 |
| 1,936 | 2,070 | 1,911 | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 |
| 1,936 | 2,070 | 1,911 | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 |
| (24) | (25) | (23) | (24) | (25) | (25) | (25) | (25) | (25) |
| (64) | (65) | (65) | (64) | (65) | (64) | (65) | (64) | (64) |


| 10,410 | 10,271 | 20,852 | 20,813 |
| :---: | :---: | :---: | :---: |
| 3,902 | 4,237 | 8,354 | 9,456 |
| 6,508 | 6,034 | 12,498 | 11,357 |
| 544 | 510 | 1,052 | 1,008 |
| 164 | 157 | 324 | 315 |
| 708 | 667 | 1,376 | 1,323 |
| 2,267 | 2,476 | 4,897 | 4,474 |
| 507 | 745 | 1,298 | 655 |
| 1,214 | 993 | 2,074 | 1,999 |
| 1,216 | 1,005 | 2,088 | 1,975 |
| 657 | 591 | 1,213 | 1,331 |
| 870 | 680 | 1,434 | 1,485 |
| 361 | 323 | 655 | 684 |
| 486 | 443 | 920 | 882 |
| 532 | 361 | 848 | 707 |
| 110 | (2) | 120 | 104 |
| 8 | 16 | 24 | (7) |
|  | (1) | (1) |  |
| 235 | 167 | 328 | 669 |
| 9,171 | 8,464 | 17,274 | 16,281 |
| 15,679 | 14,498 | 29,772 | 27,638 |
| 637 | 615 | 1,301 | 1,133 |
| 1,643 | 1,851 | 3,621 | 3,358 |
| 8,062 | 7,528 | 15,160 | 14,167 |
| 5,337 | 4,504 | 9,690 | 8,980 |
| 1,331 | 1,065 | 2,100 | 2,010 |
| 4,006 | 3,439 | 7,590 | 6,970 |
|  | (51) | (51) | (526) |
| 4,006 | 3,388 | 7,539 | 6,444 |
| 3,957 | 3,338 | 7,442 | 6,343 |
| 49 | 50 | 97 | 101 |
| 4,006 | 3,388 | 7,539 | 6,444 |
| $\begin{gathered} 4,006 \\ (49) \end{gathered}$ | $\begin{array}{r} 3,388 \\ (50) \end{array}$ | $\begin{gathered} 7,539 \\ (97) \end{gathered}$ | $\begin{gathered} 6,444 \\ (101) \end{gathered}$ |
| (129) | (129) | (258) | (258) |

Effective Q3/12, we no longer have discontinued operations.

| REVENUE FROM TRADING ACTIVITIES (Millions of Canadian dollars) | Q2/13 | Q1/13 | Q4/12 | Q3/12 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total trading revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 415 | 438 | 367 | 365 | 412 | 388 | 386 | 391 | 317 | 853 | 800 | 1,532 | 1,377 |
| Non-interest income | 151 | 356 | 258 | 295 | 349 | 396 | (219) | (132) | 285 | 507 | 745 | 1,298 | 655 |
| Total | 566 | 794 | 625 | 660 | 761 | 784 | 167 | 259 | 602 | 1,360 | 1,545 | 2,830 | 2,032 |
| Trading revenue by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 343 | 578 | 467 | 436 | 513 | 507 | (30) | 88 | 415 | 921 | 1,020 | 1,923 | 1,218 |
| Equities | 139 | 135 | 82 | 133 | 162 | 139 | 103 | 90 | 111 | 274 | 301 | 516 | 463 |
| Foreign exchange and commodities | 84 | 81 | 76 | 91 | 86 | 138 | 94 | 81 | 76 | 165 | 224 | 391 | 351 |
| Total | 566 | 794 | 625 | 660 | 761 | 784 | 167 | 259 | 602 | 1,360 | 1,545 | 2,830 | 2,032 |
| Trading revenue (teb) by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 343 | 578 | 467 | 436 | 513 | 507 | (30) | 88 | 415 | 921 | 1,020 | 1,923 | 1,218 |
| Equities | 240 | 224 | 184 | 221 | 280 | 260 | 187 | 174 | 256 | 464 | 540 | 945 | 920 |
| Foreign exchange and commodities | 84 | 81 | 76 | 91 | 86 | 138 | 94 | 81 | 76 | 165 | 224 | 391 | 351 |
| Total (teb) | 667 | 883 | 727 | 748 | 879 | 905 | 251 | 343 | 747 | 1,550 | 1,784 | 3,259 | 2,489 |
| Trading revenue (teb) by product - Capital Markets |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 272 | 506 | 367 | 399 | 396 | 422 | (42) | 33 | 332 | 778 | 818 | 1,584 | 968 |
| Equities | 237 | 212 | 184 | 220 | 276 | 245 | 180 | 177 | 253 | 449 | 521 | 925 | 906 |
| Foreign exchange and commodities | 77 | 70 | 65 | 74 | 70 | 114 | 71 | 70 | 62 | 147 | 184 | 323 | 289 |
| Total (teb) | 586 | 788 | 616 | 693 | 742 | 781 | 209 | 280 | 647 | 1,374 | 1,523 | 2,832 | 2,163 |
| Trading revenue (teb) - Investor \& Treasury Services | 49 | 48 | 53 | 45 | 75 | 67 | 4 | 30 | 48 | 97 | 142 | 240 | 148 |
| GAINS (LOSSES) ON CERTAIN MARKET AND CREDIT RELATED ITEMS (Millions of Canadian dollars) | Q2/13 | Q1/13 | Q4/12 | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| Fair Value Adjustments on RBC debt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capital markets ${ }^{1}$ | (24) | (8) | (39) | 39 | (32) | 9 | 50 | (3) | (9) | (32) | (23) | (23) | 63 |
| Other segments ${ }^{2}$ | (8) | (7) | (12) | 1 | (3) | (1) | 24 | (4) | (14) | (15) | (4) | (15) | 3 |
| Total | (32) | (15) | (51) | 40 | (35) | 8 | 74 | (7) | (23) | (47) | (27) | (38) | 66 |
| Credit Valuation Adjustments (CVA) - MBIA ${ }^{1,3}$ | - | - | - | - | - | - | - | - | - | - | - | - | 102 |
| CVA - other ${ }^{1}$ | 10 | 68 | 16 | (29) | 4 | 58 | 47 | (34) | 32 | 78 | 62 | 49 | 50 |
| Credit default swaps (CDS) ${ }^{2}$ | (12) | (13) | (23) | (8) | (12) | (25) | 31 | 9 | (8) | (25) | (37) | (68) | 16 |
| BOLI ${ }^{1}$ | (6) | 11 | 19 | 18 | (3) | (35) | (36) | (66) | (16) | 5 | (38) | (1) | (115) |
| Consolidated SPE in Capital Markets ${ }^{4}$ | - | - | - | - | - | (1) | (105) | (48) | 19 | - | (1) | (1) | (95) |
| Total revenue impact | (40) | 51 | (39) | 21 | (46) | 5 | 11 | (146) | 4 | 11 | (41) | (59) | 24 |

[^1]Salaries
Variabies compensation
Benefits and retention compensation
Stock-based compensation
Total Human resources
Equipment
Depreciatio
Depreciation
Computer rental and maintenance
Total Equipment rental and maintenance
Total Equipment
Occupancy
Premises rent
Premises rent
Premises repairs and maintenance
Depreciation
Property taxes
Total Occupancy
Communications
Telecommunications
Postage and courier
Postage and couriel
Marketing and public relations
Stationery and printing
Stationery and printing
Professional fees
Outsourced item processing
Amortization of other intangibles
Computer software
Other
Total Amortization of other intangibles
Impairment of goodwill and other intangibles
Other
Business and capital taxes
Travel and relocation
Employee training
Donation
Total Other
Total non-interest expense

| 1,174 | 1,131 | 1,132 | 1,077 | 1,044 | 1,060 | 1,060 | 1,025 | 990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 963 | 1,082 | 884 | 907 | 948 | 911 | 684 | 699 | 872 |
| 338 | 338 | 296 | 281 | 297 | 311 | 276 | 257 | 275 |
| 76 | 81 | 20 | 48 | 24 | 47 | 12 | 48 | 46 |
| 2,551 | 2,632 | 2,332 | 2,313 | 2,313 | 2,329 | 2,032 | 2,029 | 2,183 |
| 54 | 50 | 60 | 49 | 47 | 49 | 47 | 44 | 50 |
| 213 | 217 | 213 | 202 | 194 | 190 | 197 | 185 | 186 |
| 3 | 6 | 2 | 4 | 5 | 5 | 5 | 6 | 6 |
| 270 | 273 | 275 | 255 | 246 | 244 | 249 | 235 | 242 |
| 125 | 124 | 119 | 122 | 117 | 115 | 103 | 111 | 109 |
| 89 | 90 | 92 | 86 | 89 | 83 | 98 | 82 | 85 |
| 60 | 62 | 62 | 56 | 53 | 52 | 55 | 52 | 47 |
| 32 | 29 | 33 | 33 | 30 | 28 | 27 | 30 | 28 |
| 306 | 305 | 306 | 297 | 289 | 278 | 283 | 275 | 269 |
| 46 | 45 | 44 | 47 | 45 | 45 | 46 | 45 | 43 |
| 28 | 26 | 26 | 24 | 28 | 26 | 23 | 25 | 28 |
| 88 | 69 | 115 | 96 | 93 | 81 | 111 | 104 | 89 |
| 17 | 21 | 24 | 26 | 19 | 25 | 23 | 20 | 28 |
| 179 | 161 | 209 | 193 | 185 | 177 | 203 | 194 | 188 |
| 182 | 160 | 216 | 167 | 158 | 154 | 213 | 159 | 157 |
| 69 | 60 | 55 | 64 | 70 | 65 | 64 | 63 | 73 |
| 104 | 103 | 110 | 96 | 92 | 94 | 87 | 85 | 82 |
| 35 | 32 | 32 | 34 | 35 | 35 | 39 | 38 | 38 |
| 139 | 135 | 142 | 130 | 127 | 129 | 126 | 123 | 120 |
| - | - | - | 7 | 161 | - | - | - | - |
| 20 | 25 | 20 | 19 | 37 | 25 | 22 | 26 | 24 |
| 39 | 39 | 45 | 39 | 38 | 36 | 44 | 44 | 37 |
| 9 | 8 | 12 | 9 | 8 | 8 | 13 | 9 | 9 |
| 14 | 11 | 22 | 16 | 13 | 11 | 22 | 13 | 12 |
| 233 | 242 | 239 | 250 | 212 | 215 | 259 | 247 | 237 |
| 315 | 325 | 338 | 333 | 308 | 295 | 360 | 339 | 319 |
| 4,011 | 4,051 | 3,873 | 3,759 | 3,857 | 3,671 | 3,530 | 3,417 | 3,551 |


| 2,305 | 2,104 | 4,313 | 4,074 |
| :---: | :---: | :---: | :---: |
| 2,045 | 1,859 | 3,650 | 3,300 |
| 676 | 608 | 1,185 | 1,099 |
| 157 | 71 | 139 | 188 |
| 5,183 | 4,642 | 9,287 | 8,661 |
| 104 | 96 | 205 | 191 |
| 430 | 384 | 799 | 748 |
| 9 | 10 | 16 | 21 |
| 543 | 490 | 1,020 | 960 |
| 249 | 232 | 473 | 429 |
| 179 | 172 | 350 | 344 |
| 122 | 105 | 223 | 196 |
| 61 | 58 | 124 | 107 |
| 611 | 567 | 1,170 | 1,076 |
| 91 | 90 | 181 | 174 |
| 54 | 54 | 104 | 102 |
| 157 | 174 | 385 | 375 |
| 38 | 44 | 94 | 95 |
| 340 | 362 | 764 | 746 |
| 342 | 312 | 695 | 692 |
| 129 | 135 | 254 | 266 |
| 207 | 186 | 392 | 332 |
| 67 | 70 | 136 | 149 |
| 274 | 256 | 528 | 481 |
| - | 161 | 168 |  |
| 45 | 62 | 101 | 93 |
| 78 | 74 | 158 | 160 |
| 17 | 16 | 37 | 39 |
| 25 | 24 | 62 | 59 |
| 475 | 427 | 916 | 934 |
| 640 | 603 | 1,274 | 1,285 |
| 8,062 | 7,528 | 15,160 | 14,167 |

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
${ }^{2}$ As a result of our acquisition of the remaining 50 percent in RBC Dexia Investor Services Limited, we were required to revalue our initial 50 percent interest in the joint venture. This revaluation resulted in a total writedown of $\$ 168$ milion (before- and after-tax) of goodwill and intangibles.

| PERSONAL \& COMMERCIAL BANKING ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage amounts) | Q2/13 | Q1/13 | Q4/12 | Q3112 ${ }^{2}$ | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2111 ${ }^{2}$ | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 2,272 | 2,314 | 2,302 | 2,391 | 2,165 | 2,203 | 2,176 | 2,131 | 2,065 | 4,586 | 4,368 | 9,061 | 8,515 |
| Non-interest income | 925 | 931 | 927 | 909 | 863 | 883 | 872 | 868 | 878 | 1,856 | 1,746 | 3,582 | 3,510 |
| Total revenue | 3,197 | 3,245 | 3,229 | 3,300 | 3,028 | 3,086 | 3,048 | 2,999 | 2,943 | 6,442 | 6,114 | 12,643 | 12,025 |
| Provision for credit losses (PCL) | 254 | 241 | 298 | 300 | 318 | 251 | 270 | 311 | 275 | 495 | 569 | 1,167 | 1,142 |
| Non-interest expense | 1,518 | 1,493 | 1,526 | 1,508 | 1,444 | 1,454 | 1,469 | 1,443 | 1,394 | 3,011 | 2,898 | 5,932 | 5,682 |
| Income taxes | 368 | 391 | 371 | 390 | 326 | 369 | 362 | 363 | 350 | 759 | 695 | 1,456 | 1,461 |
| Net income ${ }^{2}$ | 1,057 | 1,120 | 1,034 | 1,102 | 940 | 1,012 | 947 | 882 | 924 | 2,177 | 1,952 | 4,088 | 3,740 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,677 | 1,683 | 1,680 | 1,768 | 1,568 | 1,575 | 1,571 | 1,547 | 1,522 | 3,360 | 3,143 | 6,591 | 6,192 |
| Business Financial Services | 721 | 738 | 742 | 736 | 695 | 721 | 708 | 696 | 663 | 1,459 | 1,416 | 2,894 | 2,750 |
| Cards and Payment Solutions | 602 | 620 | 598 | 589 | 554 | 589 | 572 | 558 | 560 | 1,222 | 1,143 | 2,330 | 2,257 |
| Canadian Banking | 3,000 | 3,041 | 3,020 | 3,093 | 2,817 | 2,885 | 2,851 | 2,801 | 2,745 | 6,041 | 5,702 | 11,815 | 11,199 |
| Caribbean \& U.S. Banking | 197 | 204 | 209 | 207 | 211 | 201 | 197 | 198 | 198 | 401 | 412 | 828 | 826 |
| Total | 3,197 | 3,245 | 3,229 | 3,300 | 3,028 | 3,086 | 3,048 | 2,999 | 2,943 | 6,442 | 6,114 | 12,643 | 12,025 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) ${ }^{3}$ | 30.1 \% | 35.1 \% | 32.8 \% | 34.2 \% | 29.1 \% | 30.0 \% | 26.9 \% | 28.7 \% | 33.2 \% | 32.5 \% | 29.6 \% | $31.5 \%$ | 30.9 \% |
| Return on risk capital (RORC) | 44.2 \% | 50.9 \% | 47.8 \% | 49.2 \% | 41.3 \% | 42.4 \% | 37.5 \% | 41.8 \% | 49.6 \% | 47.4 \% | 41.8 \% | 45.1 \% | 45.1 \% |
| Net interest margin (average earning assets) | 2.74 \% | 2.80 \% | 2.82 \% | 2.97 \% | 2.82 \% | 2.84 \% | 2.84 \% | 2.84 \% | 2.88 \% | 2.77 \% | $2.83 \%$ | 2.86 \% | 2.86 \% |
| Efficiency ratio | 47.5\% | 46.0 \% | 47.3 \% | 45.7 \% | 47.7 \% | 47.1 \% | 48.2 \% | 48.1 \% | 47.4 \% | 46.7 \% | 47.4 \% | 46.9 \% | 47.3\% |
| Operating leverage | 0.5\% | 2.5 \% | 2.1\% | $5.5 \%$ | (0.7)\% | (4.0)\% | п.a. | n.a. | n.a. | 1.5 \% | (2.3)\% | 0.7 \% | n.a. |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 356,800 | 343,900 | 340,500 | 335,200 | 327,500 | 322,600 | 318,400 | 311,200 | 306,600 | 350,200 | 325,000 | 331,500 | 310,700 |
| Total earning assets | 339,500 | 327,600 | 325,000 | 319,800 | 312,200 | 308,600 | 304,500 | 297,800 | 293,700 | 333,500 | 310,400 | 316,400 | 297,200 |
| Loans and acceptances | 337,900 | 326,300 | 323,700 | 318,000 | 311,700 | 308,300 | 303,500 | 296,300 | 290,900 | 332,100 | 310,000 | 315,400 | 294,800 |
| Deposits | 260,800 | 255,700 | 250,200 | 245,800 | 240,600 | 239,200 | 233,300 | 223,600 | 214,300 | 258,100 | 239,900 | 243,900 | 221,200 |
| Attributed capital | 14,100 | 12,450 | 12,300 | 12,550 | 12,850 | 13,050 | 13,550 | 11,850 | 11,100 | 13,250 | 12,950 | 12,700 | 11,800 |
| Risk capital | 9,600 | 8,550 | 8,450 | 8,700 | 9,050 | 9,250 | 9,750 | 8,150 | 7,450 | 9,050 | 9,150 | 8,850 | 8,050 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.55 \% | 0.55\% | 0.56 \% | 0.59 \% | $0.66 \%$ | 0.68 \% | 0.68 \% | 0.69 \% | $0.70 \%$ | 0.56 \% | $0.66 \%$ | 0.58 \% | 0.70 \% |
| PCL / Average net loans and acceptances | 0.31 \% | 0.29 \% | $0.37 \%$ | 0.38\% | 0.41 \% | 0.32 \% | 0.35\% | 0.42 \% | $0.39 \%$ | 0.30 \% | $0.37 \%$ | 0.37 \% | $0.39 \%$ |
| Net write-offs / Average net loans and acceptances | 0.29 \% | 0.26 \% | 0.33 \% | $0.36 \%$ | 0.34 \% | $0.30 \%$ | $0.37 \%$ | $0.37 \%$ | $0.39 \%$ | 0.28 \% | $0.32 \%$ | $0.34 \%$ | 0.38 \% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration ${ }^{4}$ | 185,800 | 180,800 | 179,200 | 173,600 | 172,300 | 169,400 | 165,900 | 165,800 | 168,300 | 185,800 | 172,300 | 179,200 | 165,900 |
| Assets under management | 3,200 | 3,100 | 3,100 | 2,900 | 2,700 | 2,800 | 2,700 | 2,600 | 2,600 | 3,200 | 2,700 | 3,100 | 2,700 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 1,057 | 1,120 | 1,034 | 1,102 | 940 | 1,012 | 947 | 882 | 924 | 2,177 | 1,952 | 4,088 | 3,740 |
| Non-controlling interests |  | (1) |  | (1) | - | (2) | - | (1) | (1) | (1) | (2) | (3) | (3) |
| Add: After-tax effect of amortization of other intangibles | 7 | 4 | 4 | 4 | 5 | 4 | 3 | 6 | 4 | 11 | 9 | 17 | 16 |
| Cash net income | 1,064 | 1,123 | 1,038 | 1,105 | 945 | 1,014 | 950 | 887 | 927 | 2,187 | 1,959 | 4,102 | 3,753 |
| Less: Capital charge | 315 | 287 | 317 | 326 | 325 | 338 | 369 | 325 | 292 | 602 | 663 | 1,306 | 1,275 |
| Economic profit | 749 | 836 | 721 | 779 | 620 | 676 | 581 | 562 | 635 | 1,585 | 1,296 | 2,796 | 2,478 |

 Securitized residential mortgages and credit card loans are included in Total assets, Total earning assets, Loans and acceptances, Residential mortgage, Credit cards. Under IFRS, these transactions are being reported on our balance sheet
Q3/12 results include a favourable mortgage prepayment adjustment of $\$ 125$ million ( $\$ 92$ million after-tax). Q2/11 includes a gain on the sale of the remaining VISA shares of $\$ 29$ million ( $\$ 21$ million after-tax).
Effective Q1/12, we prospectively revised our capital allocation methodology to further align our allocation processes with evolving regulatory capital requirements. The revised methodology replaced the pro-rata allocation of unallocated capital that was used in 2011

${ }^{4}$ AUA includes $\$ 35.8$ billion (Q1/13- $\$ 37.1$ billion, Q2/12 - $\$ 36.5$ billion) of securitized mortgages and credit card loans.

| CANADIAN BANKING ${ }^{1,2}$ <br> (Millions of Canadian dollars, except percentage amounts) | Q2/13 ${ }^{1}$ | Q1/13 | Q4/12 | Q3112 ${ }^{4}$ | Q2/12 | Q1/12 | Q4/11 | Q3111 ${ }^{4}$ | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \\ \hline \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 2,138 | 2,169 | 2,154 | 2,248 | 2,017 | 2,064 | 2,036 | 2,000 | 1,933 | 4,307 | 4,081 | 8,483 | 7,960 |
| Non-interest income | 862 | 872 | 866 | 845 | 800 | 821 | 815 | 801 | 812 | 1,734 | 1,621 | 3,332 | 3,239 |
| Total revenue | 3,000 | 3,041 | 3,020 | 3,093 | 2,817 | 2,885 | 2,851 | 2,801 | 2,745 | 6,041 | 5,702 | 11,815 | 11,199 |
| Provision for credit losses (PCL) | 234 | 213 | 269 | 234 | 271 | 243 | 234 | 267 | 260 | 447 | 514 | 1,017 | 1,033 |
| Non-interest expense | 1,351 | 1,330 | 1,357 | 1,330 | 1,277 | 1,294 | 1,303 | 1,298 | 1,244 | 2,681 | 2,571 | 5,258 | 5,082 |
| Income taxes | 372 | 392 | 367 | 402 | 332 | 354 | 366 | 348 | 346 | 764 | 686 | 1,455 | 1,420 |
| Net income ${ }^{3}$ | 1,043 | 1,106 | 1,027 | 1,127 | 937 | 994 | 948 | 888 | 895 | 2,149 | 1,931 | 4,085 | 3,664 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,677 | 1,683 | 1,680 | 1,768 | 1,568 | 1,575 | 1,571 | 1,547 | 1,522 | 3,360 | 3,143 | 6,591 | 6,192 |
| Business Financial Services | 721 | 738 | 742 | 736 | 695 | 721 | 708 | 696 | 663 | 1,459 | 1,416 | 2,894 | 2,750 |
| Cards and Payment Solutions | 602 | 620 | 598 | 589 | 554 | 589 | 572 | 558 | 560 | 1,222 | 1,143 | 2,330 | 2,257 |
| Total | 3,000 | 3,041 | 3,020 | 3,093 | 2,817 | 2,885 | 2,851 | 2,801 | 2,745 | 6,041 | 5,702 | 11,815 | 11,199 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial ratios ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) ${ }^{5}$ | 36.6 \% | 43.4 \% | 41.1 \% | 43.8 \% | $36.0 \%$ | 36.6 \% | 33.3\% | 36.0 \% | $40.6 \%$ | 39.8 \% | 36.3\% | 39.3 \% | $38.0 \%$ |
| Return on risk capital (RORC) | 48.6 \% | 55.9 \% | 53.0 \% | 55.8 \% | 45.3 \% | 45.8 \% | 41.5 \% | 46.4 \% | 53.1 \% | 52.1 \% | 45.6 \% | 49.9 \% | 48.8 \% |
| Net interest margin (average earning assets) | 2.68 \% | $2.73 \%$ | 2.74 \% | 2.91 \% | 2.72 \% | $2.75 \%$ | $2.75 \%$ | 2.75 \% | 2.79 \% | 2.70 \% | 2.73 \% | 2.78 \% | 2.77 \% |
| Efficiency ratio | 45.0\% | 43.7 \% | 44.9 \% | 43.0\% | 45.3\% | 44.9 \% | 45.7 \% | 46.3\% | $45.3 \%$ | 44.4 \% | 45.1 \% | 44.5 \% | 45.4 \% |
| Operating leverage | 0.7 \% | 2.6 \% | 1.8 \% | 8.0\% | 0.0\% | (1.6)\% | n.a. | п.a. | n.a. | 1.7 \% | (0.8)\% | 2.0 \% | n.a. |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 339,500 | 327,000 | 323,800 | 318,100 | 311,500 | 308,000 | 303,800 | 297,000 | 292,400 | 333,200 | 309,800 | 315,400 | 296,100 |
| Total earning assets | 327,400 | 315,800 | 313,100 | 307,900 | 301,700 | 298,600 | 294,300 | 288,100 | 283,800 | 321,500 | 300,100 | 305,300 | 287,200 |
| Loans and acceptances | 330,600 | 319,000 | 316,300 | 310,500 | 304,200 | 300,600 | 295,800 | 289,200 | 283,600 | 324,800 | 302,400 | 307,900 | 287,300 |
| Residential mortgages | 176,500 | 175,500 | 174,300 | 171,700 | 168,600 | 167,100 | 164,500 | 160,600 | 157,500 | 176,100 | 167,800 | 170,400 | 159,700 |
| Personal ${ }^{6}$ | 85,300 | 79,300 | 78,600 | 76,800 | 75,300 | 74,400 | 73,000 | 71,200 | 69,500 | 82,200 | 74,900 | 76,300 | 70,500 |
| Credit cards | 13,200 | 13,600 | 13,300 | 13,000 | 12,500 | 12,800 | 12,800 | 12,800 | 12,800 | 13,400 | 12,700 | 12,900 | 12,900 |
| Small business | 4,100 | 2,600 | 2,600 | 2,500 | 2,500 | 2,400 | 2,500 | 2,500 | 2,500 | 3,300 | 2,500 | 2,500 | 2,500 |
| Total Retail | 279,100 | 271,000 | 268,800 | 264,000 | 258,900 | 256,700 | 252,800 | 247,100 | 242,300 | 275,000 | 257,900 | 262,100 | 245,600 |
| Wholesale | 51,500 | 48,000 | 47,500 | 46,500 | 45,300 | 43,900 | 43,000 | 42,100 | 41,300 | 49,800 | 44,500 | 45,800 | 41,700 |
| Personal Deposits | 156,600 | 152,100 | 149,100 | 147,600 | 145,400 | 143,400 | 138,900 | 133,300 | 128,700 | 154,200 | 144,400 | 146,400 | 132,100 |
| Business Deposits | 90,200 | 90,000 | 87,500 | 84,200 | 81,700 | 82,100 | 80,600 | 77,700 | 73,700 | 90,100 | 81,900 | 83,900 | 76,500 |
| Attributed capital | 11,500 | 9,950 | 9,800 | 10,050 | 10,400 | 10,600 | 11,050 | 9,550 | 8,850 | 10,700 | 10,500 | 10,200 | 9,450 |
| Risk capital | 8,650 | 7,750 | 7,600 | 7,900 | 8,250 | 8,450 | 8,850 | 7,450 | 6,800 | 8,200 | 8,350 | 8,050 | 7,350 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | $0.36 \%$ | $0.35 \%$ | 0.36 \% | $0.37 \%$ | 0.42 \% | $0.43 \%$ | 0.43\% | 0.45 \% | 0.49 \% | $0.37 \%$ | 0.42 \% | 0.37 \% | 0.44 \% |
| PCL / Average net loans and acceptances | 0.29 \% | 0.26 \% | 0.34 \% | $0.30 \%$ | $0.36 \%$ | 0.32 \% | 0.31\% | 0.37\% | 0.38\% | 0.28 \% | 0.34\% | 0.33\% | $0.36 \%$ |
| Net write-offs / Average net loans and acceptances | 0.26 \% | 0.25\% | 0.30\% | 0.32 \% | 0.33\% | 0.30\% | 0.32 \% | 0.35\% | 0.37\% | 0.25 \% | 0.31 \% | 0.31 \% | 0.35\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 177,500 | 172,900 | 171,100 | 165,600 | 164,500 | 161,500 | 158,000 | 158,600 | 161,200 | 177,500 | 164,500 | 171,100 | 158,000 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 1,043 | 1,106 | 1,027 | 1,127 | 937 | 994 | 948 | 888 | 895 | 2,149 | 1,931 | 4,085 | 3,664 |
| Add: After-tax effect of amortization of other intangibles |  |  |  |  |  |  |  |  |  | , |  |  |  |
| Cash net income | 1,046 | 1,106 | 1,027 | 1,127 | 937 | 994 | 948 | 888 | 895 | 2,152 | 1,931 | 4,085 | 3,664 |
| Less: Capital charge | 256 | 230 | 253 | 261 | 263 | 275 | 301 | 260 | 233 | 486 | 538 | 1,052 | 1,021 |
| Economic profit | 790 | 876 | 774 | 866 | 674 | 719 | 647 | 628 | 662 | 1,666 | 1,393 | 3,033 | 2,643 |

${ }^{1}$ We completed the acquisition of the Canadian automotive finance and deposit business of Ally Financial Inc. (Ally Canada) on February 1, 2013. Our Ally Canada acquisition contributed earnings of $\$ 12$ million, which reflected revenue of $\$ 60$ million, non-interest expense of $\$ 41$ milion, including $\$ 17$ milion ( $\$ 12$ miliion after-tax) of integration costs and amortization of intangibles, and PCL of $\$ 4$ million.
${ }^{2}$ Reported results include securitized residential mortgage and credit card loans and related amounts for income and provision for credit losses. As at Q2/13, the average securitized residential mortgage and credit card loans included were $\$ 46.5$ billion and $\$ 7.2$ billion, respectively. Securitized residential mortgages and credit card loans are included in Total assets, Total earning assets, Loans and acceptances, Residential mortgage, Credit cards. Under IFRS, these transactions are being reported ${ }_{3}$ on our balance sheet.
Q312 results include a favourable mortgage prepayment adjustment of $\$ 125$ million ( $\$ 92$ million after-tax). Q2/11 includes a gain on the sale of the remaining VISA shares of $\$ 29$ million ( $\$ 21$ million after-tax).
${ }^{4}$ Excluding the adjustment noted in 3 above, Q3/12 ROE was $40.2 \%$, NIM was $2.74 \%$, efficiency ratio was $44.8 \%$ and operating leverage was $3.5 \%$.
${ }^{5}$ Effective Q1/12, we prospectively revised our capital allocation methodology to further align our allocation processes with evolving regulatory capital requirements. The revised methodology replaced the pro-rata allocation of unallocated capital that was used in 2011 and the impacts were phased-in over fiscal 2012 in anticipation of our requirement to report under Basel III requirements in 2013 . The revised methodology resulted in a reduction in attributed capital for Canadian Banking and an
ncrease in attributed capital for Capital Markets.
${ }^{6}$ As at Q2/13, average personal secured loans was $\$ 46.3$ billion and average personal unsecured loans was $\$ 39.0$ billion.

| WEALTH MANAGEMENT <br> (Millions of Canadian dollars, except percentage amounts) | Q2/13 | Q1/13 | Q4/12 | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 93 | 96 | 95 | 98 | 98 | 102 | 96 | 91 | 88 | 189 | 200 | 393 | 365 |
| Fee-based revenue | 835 | 828 | 769 | 742 | 732 | 721 | 726 | 734 | 702 | 1,663 | 1,453 | 2,964 | 2,821 |
| Transactional and other revenue ${ }^{1}$ | 401 | 391 | 380 | 339 | 370 | 349 | 345 | 348 | 404 | 792 | 719 | 1,438 | 1,513 |
| U.S. Wealth accumulation plan gains / (losses) ${ }^{2}$ | 16 | 25 | 17 | (12) | 19 | 16 | (16) | (17) | 22 | 41 | 35 | 40 | 9 |
| Total revenue | 1,345 | 1,340 | 1,261 | 1,167 | 1,219 | 1,188 | 1,151 | 1,156 | 1,216 | 2,685 | 2,407 | 4,835 | 4,708 |
| Provision for credit losses (PCL) | (1) |  |  |  | (1) |  |  |  |  | (1) | (1) | (1) |  |
| Non-interest expense ${ }^{1}$ | 1,014 | 1,003 | 958 | 945 | 929 | 925 | 904 | 897 | 897 | 2,017 | 1,854 | 3,757 | 3,561 |
| U.S. Wealth accumulation plan (gains) / losses ${ }^{2}$ | 19 | 20 | 14 | (1) | 12 | 14 | (11) | (2) | 17 | 39 | 26 | 39 | 25 |
| Income taxes | 88 | 84 | 82 | 67 | 67 | 61 | 79 | 69 | 75 | 172 | 128 | 277 | 311 |
| Net income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 465 | 456 | 463 | 422 | 434 | 422 | 426 | 421 | 444 | 921 | 856 | 1,741 | 1,724 |
| U.S. \& International Wealth Management | 542 | 535 | 509 | 474 | 508 | 486 | 466 | 451 | 512 | 1,077 | 994 | 1,977 | 1,948 |
| Global Asset Management ${ }^{3}$ | 338 | 349 | 289 | 271 | 277 | 280 | 259 | 284 | 260 | 687 | 557 | 1,117 | 1,036 |
| Total | 1,345 | 1,340 | 1,261 | 1,167 | 1,219 | 1,188 | 1,151 | 1,156 | 1,216 | 2,685 | 2,407 | 4,835 | 4,708 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 16.4\% | 16.7\% | 15.3\% | 11.3\% | 16.1\% | 13.8\% | 12.7\% | 14.3\% | 17.8\% | 16.6\% | 14.9\% | 14.1\% | 15.9\% |
| Return on risk capital (RORC) | 52.3\% | 56.8\% | 56.4\% | 41.8\% | 61.8\% | 51.9\% | 47.9\% | 59.9\% | 77.3\% | 54.5\% | 56.7\% | 52.8\% | 65.2\% |
| Pre-tax margin | 23.3\% | 23.7\% | 22.9\% | 19.1\% | 22.9\% | 21.0\% | 22.4\% | 22.6\% | 24.8\% | 23.5\% | 21.9\% | 21.5\% | 23.8\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 20,700 | 20,800 | 20,200 | 21,100 | 21,000 | 21,300 | 22,300 | 21,400 | 20,600 | 20,800 | 21,100 | 20,900 | 20,900 |
| Loans and acceptances | 11,500 | 11,000 | 10,300 | 10,200 | 9,700 | 9,400 | 8,900 | 8,300 | 7,900 | 11,300 | 9,600 | 9,900 | 8,200 |
| Deposits | 32,000 | 30,400 | 29,200 | 29,400 | 29,200 | 29,000 | 28,300 | 27,300 | 28,600 | 31,200 | 29,100 | 29,200 | 28,200 |
| Attributed capital | 5,400 | 5,300 | 5,150 | 5,200 | 5,150 | 5,150 | 5,300 | 5,050 | 5,000 | 5,350 | 5,150 | 5,150 | 4,850 |
| Risk capital | 1,700 | 1,550 | 1,400 | 1,400 | 1,350 | 1,350 | 1,400 | 1,200 | 1,150 | 1,650 | 1,350 | 1,400 | 1,200 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.02\% | 0.06\% | 0.06\% | 0.03\% | 0.03\% | 0.02\% | 0.10\% | 0.10\% | 0.13\% | 0.02\% | 0.03\% | 0.06\% | 0.11\% |
| PCL / Average net loans and acceptances | (0.02)\% | 0.00\% | 0.00\% | 0.00\% | (0.04)\% | (0.01)\% | 0.00\% | 0.00\% | 0.00\% | (0.01)\% | (0.03)\% | (0.01)\% | 0.00\% |
| Net write-offs / Average net loans and acceptances | 0.00\% | 0.00\% | 0.00\% | 0.00\% | (0.04)\% | (0.01)\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | (0.03)\% | (0.01)\% | 0.00\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 237,600 | 233,900 | 230,400 | 222,500 | 225,100 | 216,200 | 209,700 | 211,600 | 215,000 | 237,600 | 225,100 | 230,400 | 209,700 |
| U.S. \& International Wealth Management | 366,900 | 359,400 | 347,400 | 339,700 | 335,000 | 318,000 | 317,500 | 313,700 | 322,900 | 366,900 | 335,000 | 347,400 | 317,500 |
| Total | 604,500 | 593,300 | 577,800 | 562,200 | 560,100 | 534,200 | 527,200 | 525,300 | 537,900 | 604,500 | 560,100 | 577,800 | 527,200 |
| Assets under management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 40,000 | 37,900 | 36,100 | 34,700 | 34,400 | 33,500 | 31,700 | 32,000 | 31,700 | 40,000 | 34,400 | 36,100 | 31,700 |
| U.S. \& International Wealth Management | 35,800 | 33,800 | 31,300 | 30,000 | 29,100 | 27,800 | 26,800 | 24,000 | 23,800 | 35,800 | 29,100 | 31,300 | 26,800 |
| Global Asset Management ${ }^{3,4}$ | 293,700 | 281,700 | 272,200 | 259,800 | 258,800 | 251,900 | 247,200 | 254,200 | 252,800 | 293,700 | 258,800 | 272,200 | 247,200 |
| Total | 369,500 | 353,400 | 339,600 | 324,500 | 322,300 | 313,200 | 305,700 | 310,200 | 308,300 | 369,500 | 322,300 | 339,600 | 305,700 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 225 | 233 | 207 | 156 | 212 | 188 | 179 | 192 | 227 | 458 | 400 | 763 | 811 |
| Non-controlling interests | - | (1) | - | - | - | - | - | - | - | (1) | - | - |  |
| Add: After-tax effect of amortization of other intangibles | 17 | 17 | 17 | 18 | 16 | 15 | 18 | 18 | 17 | 34 | 31 | 66 | 68 |
| Adjusted net income | 242 | 249 | 224 | 174 | 228 | 203 | 197 | 210 | 244 | 491 | 431 | 829 | 879 |
| Less: Capital charge | 120 | 123 | 134 | 135 | 130 | 133 | 144 | 137 | 131 | 243 | 263 | 532 | 525 |
| Economic profit | 122 | 126 | 90 | 39 | 98 | 70 | 53 | 73 | 113 | 248 | 168 | 297 | 354 |
| (Millions of U.S. dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. \& International Wealth Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue | 532 | 537 | 515 | 466 | 512 | 480 | 464 | 468 | 532 | 1,069 | 992 | 1,973 | 1,980 |
| Assets under administration | 364,200 | 360,400 | 347,800 | 338,700 | 339,200 | 317,200 | 318,600 | 328,400 | 341,200 | 364,200 | 339,200 | 347,800 | 318,600 |

Excludes U.S. Wealth accumulation plan gains/losses
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. Weath accumulation plan
${ }^{3}$ BlueBay Asset Management plc results are reported on a one-month lag.
${ }^{4}$ Excludes assets held by clients of Phillips, Hager \& North Investment Management Ltd. for which we earn either a nominal or no management fee. Q2/13 AUM excludes $\$ 0.7$ billion of these assets.

| INSURANCE <br> (Millions of Canadian dollars, except percentage amounts) | Q2/13 | Q1/13 | Q4/12 | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net earned premiums ${ }^{1}$ | 894 | 913 | 914 | 902 | 932 | 957 | 897 | 891 | 864 | 1,807 | 1,889 | 3,705 | 3,533 |
| Investment income ${ }^{2}$ | 291 | 39 | 93 | 363 | (59) | 532 | 254 | 399 | 166 | 330 | 473 | 929 | 703 |
| Fee income | 61 | 69 | 91 | 58 | 53 | 61 | 64 | 59 | 56 | 130 | 114 | 263 | 239 |
| Total revenue | 1,246 | 1,021 | 1,098 | 1,323 | 926 | 1,550 | 1,215 | 1,349 | 1,086 | 2,267 | 2,476 | 4,897 | 4,475 |
| Insurance policyholder benefits, claims and acquisition expense (PBCAE) | 938 | 705 | 770 | 1,000 | 640 | 1,211 | 867 | 1,081 | 843 | 1,643 | 1,851 | 3,621 | 3,358 |
| Non-interest expense | 134 | 135 | 134 | 126 | 126 | 129 | 129 | 126 | 121 | 269 | 255 | 515 | 498 |
| Income taxes | 8 | 17 | - | 18 | 9 | 20 | 19 | 1 | (1) | 25 | 29 | 47 | 19 |
| Net income | 166 | 164 | 194 | 179 | 151 | 190 | 200 | 141 | 123 | 330 | 341 | 714 | 600 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Insurance | 790 | 537 | 616 | 873 | 449 | 1,054 | 757 | 875 | 652 | 1,327 | 1,503 | 2,992 | 2,676 |
| International Insurance | 456 | 484 | 482 | 450 | 477 | 496 | 458 | 474 | 434 | 940 | 973 | 1,905 | 1,799 |
| Total | 1,246 | 1,021 | 1,098 | 1,323 | 926 | 1,550 | 1,215 | 1,349 | 1,086 | 2,267 | 2,476 | 4,897 | 4,475 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 46.0\% | 43.1\% | 50.7\% | 47.3\% | 40.6\% | 48.5\% | 40.3\% | 34.5\% | 34.8\% | 44.5\% | 44.6\% | 46.8\% | 37.6\% |
| Return on risk capital (RORC) | 51.3\% | 47.9\% | 56.2\% | 52.6\% | 45.1\% | 53.1\% | 43.3\% | 37.7\% | 38.5\% | 49.5\% | 49.3\% | 51.8\% | 41.3\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 12,000 | 12,000 | 11,900 | 11,700 | 11,400 | 11,100 | 10,800 | 10,600 | 10,200 | 12,000 | 11,200 | 11,500 | 10,500 |
| Attributed capital | 1,450 | 1,500 | 1,500 | 1,500 | 1,500 | 1,550 | 1,950 | 1,600 | 1,400 | 1,450 | 1,500 | 1,500 | 1,550 |
| Risk capital | 1,300 | 1,350 | 1,350 | 1,350 | 1,350 | 1,400 | 1,800 | 1,450 | 1,300 | 1,300 | 1,350 | 1,350 | 1,400 |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premiums and deposits ${ }^{1,3}$ | 1,177 | 1,195 | 1,215 | 1,213 | 1,189 | 1,232 | 1,205 | 1,211 | 1,138 | 2,372 | 2,421 | 4,849 | 4,701 |
| Canadian Insurance | 568 | 578 | 597 | 602 | 572 | 591 | 605 | 605 | 568 | 1,146 | 1,163 | 2,362 | 2,355 |
| International Insurance | 609 | 617 | 618 | 611 | 617 | 641 | 600 | 606 | 570 | 1,226 | 1,258 | 2,487 | 2,346 |
| Insurance policyholder benefits and claims | 821 | 587 | 631 | 864 | 495 | 1,065 | 720 | 933 | 695 | 1,408 | 1,560 | 3,055 | 2,757 |
| Insurance policyholder acquisition expense | 117 | 118 | 139 | 136 | 145 | 146 | 147 | 148 | 148 | 235 | 291 | 566 | 601 |
| Insurance claims and policy benefit liabilities | 8,228 | 7,956 | 7,921 | 7,965 | 7,621 | 7,681 | 7,119 | 7,371 | 6,896 | 8,228 | 7,621 | 7,921 | 7,119 |
| Fair value changes on investments backing policyholder liabilities ${ }^{4}$ | 170 | (80) | (35) | 256 | (196) | 385 | 123 | 280 | 54 | 90 | 189 | 410 | 214 |
| Embedded value | 5,981 | 5,909 | 5,861 | 5,774 | 5,507 | 5,458 | 5,327 | 5,084 | 4,914 | 5,981 | 5,507 | 5,861 | 5,327 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management | 400 | 400 | 300 | 400 | 400 | 300 | 300 | 300 | 300 | 400 | 400 | 300 | 300 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 166 | 164 | 194 | 179 | 151 | 190 | 200 | 141 | 123 | 330 | 341 | 714 | 600 |
| Non-controlling interests |  |  |  | - |  | - |  | - |  |  |  |  |  |
| Add: After-tax effect of amortization of other intangibles | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Adjusted net income | 166 | 164 | 194 | 179 | 151 | 190 | 200 | 141 | 123 | 330 | 341 | 714 | 600 |
| Less: Capital charge | 33 | 34 | 39 | 39 | 37 | 40 | 53 | 43 | 37 | 67 | 77 | 155 | 169 |
| Economic profit | 133 | 130 | 155 | 140 | 114 | 150 | 147 | 98 | 86 | 263 | 264 | 559 | 431 |

${ }^{1}$ 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 assets. The investments which support actuarial liabilities are predominantly fixed income assets designated as fair value through profit or loss and consequently changes in fair values of these assets are recorded in investment 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 refled in insurance policyholder benefits and claims.
${ }^{3}$ Premiums and deposits include premiums on risk-based insurance and annuity products, and individual and group segregated fund deposits, consistent with insurance industry practices.
${ }^{4}$ The revenue impact of the change in fair value on investments backing policyholder liabilities is reflected in Investment income and largely offset in PBCAE.

| Income Statement |
| :--- |
| Net interest income |
| Non-interest income |
| Total revenue |
| Non-interest expense |
| Income taxes |
| Net income (loss) |
| Financial ratios |
| Return on equity (ROE) |
| Return on risk capital (RORC) |
| Average balances |
| Total assets |
| Trading securities |
| Loans and acceptances |
| Deposits |
| Attributed capital |
| Risk capital |


|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 162 | 175 | 172 | 152 | 164 | 180 | 163 | 152 | 126 |
| 290 | 275 | 242 | 152 | 118 | 145 | 99 | 128 | 17 |
| 452 | 450 | 414 | 304 | 282 | 325 | 262 | 280 | 303 |
| 364 | 341 | 316 | 226 | 378 | 214 | 209 | 207 | 204 |
| 21 | 29 | 26 | 27 | 25 | 28 | 13 | 20 | 29 |
| 67 | 80 | 72 | 51 | $(121)$ | 83 | 40 | 53 | 70 |


|  |  |
| ---: | ---: |
| 337 | 344 |
| 565 | 263 |
| 902 | 607 |
| 705 | 592 |
| 50 | 53 |
| 147 | $(38)$ |


|  |  |
| ---: | ---: |
| 668 | 573 |
| 657 | 569 |
| 1,325 | 1,142 |
| 1,134 | 821 |
| 106 | 91 |
| 85 | 230 |


| $\begin{aligned} & 13.4 \% \\ & 19.2 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 15.6 \% \\ & 22.2 \% \end{aligned}$ | $\begin{aligned} & 13.0 \% \\ & 17.6 \% \end{aligned}$ | $\begin{aligned} & 13.9 \% \\ & 16.1 \% \end{aligned}$ | $\begin{aligned} & (33.2) \% \\ & (40.8) \% \end{aligned}$ | $\begin{aligned} & 17.9 \% \\ & 21.5 \% \end{aligned}$ | $\begin{aligned} & 12.0 \% \\ & 16.3 \% \end{aligned}$ | $\begin{aligned} & 16.8 \% \\ & 23.3 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 22.8 \% \\ & 31.7 \% \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 84,600 | 79,800 | 81,400 | 69,300 | 68,900 | 74,600 | 77,100 | 71,000 | 66,300 |
| 28,600 | 24,200 | 23,100 | 23,200 | 26,300 | 32,100 | 35,200 | 32,100 | 27,700 |
| 2,900 | 2,600 | 2,600 | 2,000 | 2,000 | 1,500 | 3,000 | 1,700 | 1,900 |
| 104,800 | 101,100 | 107,200 | 96,600 | 102,700 | 102,400 | 107,100 | 98,400 | 102,000 |
| 1,950 | 1,950 | 2,100 | 1,400 | 1,500 | 1,800 | 1,200 | 1,200 | 1,200 |
| 1,350 | 1,350 | 1,550 | 1,200 | 1,250 | 1,450 | 900 | 850 | 850 |


| $14.5 \%$ | $(5.3) \%$ |
| :--- | :--- |
| $20.7 \%$ | $(6.5) \%$ |

4.3\%
$5.4 \%$ $18.4 \%$
$25.6 \%$

Business information

Assets under administration $\square$ | $3,112,300$ | $2,995,600$ | $2,886,900$ | $2,670,900$ | $2,808,800$ | $2,709,800$ | $2,744,400$ | $2,831,900$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2,892,700$ |  |  |  |  |  |  |  |

[^2]$\begin{array}{rr}2,886,900 & 2,744,400\end{array}$
Other earnings measures
Net income (loss)
Non-controlling interests
Add: After-tax effect of amortization of other intangibles and goodwill impairment
Adjusted net income
Less: Capital charge


|  |  |
| ---: | ---: |
| 147 | $(38)$ |
| - | - |
| 10 | 177 |
| 157 | 139 |
| 89 | 84 |
| 68 | 55 |


|  |  |
| ---: | ---: |
| 85 | 230 |
| $(1)$ | $(1)$ |
| 196 | 33 |
| 280 | 262 |
| 173 | 129 |
| 107 | 133 |

${ }^{1}$ Q2/13 non-interest expense include a restructuring charge of $\$ 44$ million ( $\$ 31$ million after-tax) related to our ongoing integration of RBC Investor Services
${ }^{2}$ Results reflect a loss related to our acquisition of the remaining 50 percent of RBC Dexia, renamed RBC Investor Services. For Q3/12, the loss was $\$ 12$ million ( $\$ 11$ million after-tax) and for Q2/12 the loss was $\$ 212$ million ( $\$ 202$ million after-tax).

| CAPITAL MARKETS <br> (Millions of Canadian dollars, except percentage amounts) | Q2/13 | Q1/13 | Q4/12 | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | 713 | 738 | 663 | 631 | 661 | 604 | 560 | 532 | 563 | 1,451 | 1,265 | 2,559 | 2,197 |
| Non-interest income | 849 | 1,169 | 893 | 982 | 895 | 859 | 408 | 515 | 818 | 2,018 | 1,754 | 3,629 | 3,127 |
| Total revenue (teb) | 1,562 | 1,907 | 1,556 | 1,613 | 1,556 | 1,463 | 968 | 1,047 | 1,381 | 3,469 | 3,019 | 6,188 | 5,324 |
| Provision for credit losses (PCL) | 40 | 109 | 63 | 24 | 31 | 17 | 5 | 9 | (3) | 149 | 48 | 135 | (14) |
| Non-interest expense | 954 | 1,051 | 916 | 932 | 968 | 930 | 802 | 727 | 885 | 2,005 | 1,898 | 3,746 | 3,487 |
| Income taxes | 182 | 283 | 167 | 228 | 186 | 145 | 36 | 81 | 146 | 465 | 331 | 726 | 559 |
| Net income | 386 | 464 | 410 | 429 | 371 | 371 | 125 | 230 | 353 | 850 | 742 | 1,581 | 1,292 |
| Total revenue (teb) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue | 1,562 | 1,907 | 1,556 | 1,613 | 1,556 | 1,463 | 968 | 1,047 | 1,381 | 3,469 | 3,019 | 6,188 | 5,324 |
| Revenue related to SPEs offset in non-controlling interests |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| Total revenue excluding SPEs | 1,562 | 1,907 | 1,556 | 1,613 | 1,556 | 1,463 | 968 | 1,047 | 1,381 | 3,469 | 3,019 | 6,188 | 5,320 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Global Markets | 817 | 1,035 | 842 | 848 | 962 | 983 | 534 | 547 | 839 | 1,852 | 1,945 | 3,635 | 3,143 |
| Corporate and Investment Banking | 719 | 840 | 687 | 732 | 594 | 520 | 548 | 621 | 532 | 1,559 | 1,114 | 2,533 | 2,371 |
| Other | 26 | 32 | 27 | 33 |  | (40) | (114) | (121) | 10 | 58 | (40) | 20 | (190) |
| Total | 1,562 | 1,907 | 1,556 | 1,613 | 1,556 | 1,463 | 968 | 1,047 | 1,381 | 3,469 | 3,019 | 6,188 | 5,324 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) ${ }^{1}$ | 14.2 \% | 16.2 \% | 12.9 \% | 14.3 \% | 13.3 \% | 13.5 \% | 4.7 \% | 10.6 \% | 18.4 \% | 15.2 \% | 13.4 \% | 13.5 \% | 15.2 \% |
| Return on risk capital (RORC) | 15.4 \% | 17.6 \% | 14.0 \% | 15.5 \% | 14.5 \% | 14.9 \% | 5.3 \% | 12.0 \% | 21.1 \% | 16.6 \% | 14.7 \% | 14.7 \% | 17.3 \% |
| Total compensation payout ${ }^{2}$ | 39.0\% | 38.3\% | 35.8 \% | 38.1\% | 42.7 \% | 42.8 \% | 47.1\% | 38.5 \% | 42.1 \% | 38.6 \% | 42.7 \% | 39.8 \% | $41.9 \%$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 374,800 | 367,400 | 356,100 | 362,400 | 334,500 | 343,750 | 352,900 | 313,600 | 307,300 | 371,000 | 339,100 | 349,200 | 322,000 |
| Trading securities | 104,000 | 99,800 | 91,800 | 89,600 | 91,800 | 88,600 | 101,300 | 118,900 | 118,900 | 101,900 | 90,200 | 90,400 | 112,300 |
| Loans and acceptances | 54,000 | 52,800 | 51,300 | 49,400 | 45,200 | 42,200 | 38,900 | 35,100 | 33,500 | 53,300 | 43,700 | 47,000 | 35,300 |
| Deposits | 35,100 | 32,600 | 32,000 | 32,000 | 29,800 | 29,900 | 26,700 | 26,600 | 26,600 | 33,700 | 29,800 | 30,900 | 26,500 |
| Attributed capital | 10,650 | 10,950 | 12,050 | 11,350 | 10,700 | 10,400 | 8,950 | 8,000 | 7,500 | 10,800 | 10,550 | 11,150 | 8,000 |
| Risk capital | 9,800 | 10,050 | 11,150 | 10,500 | 9,800 | 9,400 | 8,000 | 7,050 | 6,550 | 9,900 | 9,600 | 10,200 | 7,050 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.56 \% | 0.54 \% | 0.76 \% | 0.41 \% | $0.63 \%$ | 0.46 \% | 0.59 \% | 0.65 \% | 0.49 \% | 0.57 \% | $0.63 \%$ | 0.83 \% | 0.65 \% |
| PCL / Average net loans and acceptances | 0.31 \% | 0.82 \% | 0.49 \% | 0.20 \% | 0.27 \% | 0.16 \% | $0.05 \%$ | 0.10 \% | (0.04)\% | 0.56 \% | 0.21 \% | 0.29 \% | (0.04)\% |
| Net write-offs / Average net loans and acceptances | 0.19 \% | 1.14 \% | (0.02)\% | 0.52 \% | 0.00 \% | 0.10 \% | 0.10 \% | (0.09)\% | 0.01 \% | 0.67 \% | $0.05 \%$ | 0.15 \% | (0.07)\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 9,500 | 10,100 | 9,400 | 9,200 | 9,000 | 8,500 | 8,900 | 8,300 | 8,100 | 9,500 | 9,000 | 9,400 | 8,900 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 386 | 464 | 410 | 429 | 371 | 371 | 125 | 230 | 353 | 850 | 742 | 1,581 | 1,292 |
| Non-controlling interests | - |  |  |  | (2) | 1 | (1) | - | (1) |  | (1) | (1) | (5) |
| Add: After-tax effect of amortization of other intangibles | (1) | 1 |  | 1 |  | 1 | 1 | 1 | 2 |  | 1 | 2 | 5 |
| Adjusted net income | 385 | 465 | 410 | 430 | 369 | 373 | 125 | 231 | 354 | 850 | 742 | 1,582 | 1,292 |
| Less: Capital charge | 238 | 252 | 310 | 296 | 271 | 270 | 244 | 218 | 199 | 490 | 541 | 1,147 | 868 |
| Economic profit (loss) | 147 | 213 | 100 | 134 | 98 | 103 | (119) | 13 | 155 | 360 | 201 | 435 | 424 |

${ }^{1}$ Effective Q1/12, we prospectively revised our capital allocation methodology to further align our allocation processes with evolving regulatory capital requirements. The revised methodology replaced the pro-rata allocation of unallocated capital that was used in 2011 and the impacts were phased-in over fiscal 2012 in anticipation of our requirement to report under Basel III requirements in 2013. The revised methodology resulted in a reduction in attributed capital for Canadian Banking and an increase in attributed capita for Capital Markets. OSFI has delayed the implementation of Credit Valuation Adjustment (CVA) capital charge rules until January 1, 2014. This will result in reduction of attributed capital for Capital Markets in 2013.
${ }^{2}$ Total compensation payout ratio is calculated as Total human resources non-interest expense / Total revenue (teb) for Front Office personnel and for functional support teams (Technology, Operations, and Functions). Total human resources non-interest expense includes salary, benefits, stock based compensation, retention costs, and all variable compensation.

| CORPORATE SUPPORT (Millions of Canadian dollars) | Q2113 | Q1/13 | Q4/12 | Q3112 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | (17) | (38) | (57) | 17 | (57) | (86) | (38) | (17) | (126) | (55) | (143) | (183) | (293) |
| Non-interest income | (16) | (15) | 17 | 32 | (30) | 48 | 86 | 83 | 28 | (31) | 18 | 67 | 257 |
| Total revenue (teb) | (33) | (53) | (40) | 49 | (87) | (38) | 48 | 66 | (98) | (86) | (125) | (116) | (36) |
| Provision for (recovery of) credit losses (PCL) | (5) | (1) | 1 | - | - | (1) | 1 | - | 1 | (6) | (1) | - | 5 |
| Non-interest expense | 8 | 8 | 9 | 23 | - | 5 | 28 | 19 | 33 | 16 | 5 | 37 | 93 |
| Income taxes | (71) | (69) | (44) | (297) | (97) | (74) | (99) | (138) | (117) | (140) | (171) | (512) | (431) |
| Net income (loss) | 35 | 9 | (6) | 323 | 10 | 32 | 118 | 185 | (15) | 44 | 42 | 359 | 297 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| teb adjustment | (101) | (90) | (104) | (88) | (118) | (121) | (85) | (84) | (146) | (191) | (239) | (431) | (459) |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 12,900 | 13,400 | 14,500 | 15,300 | 16,400 | 14,700 | 14,500 | 13,600 | 16,700 | 13,100 | 15,700 | 15,300 | 15,300 |
| Attributed capital | 7,450 | 7,850 | 5,750 | 5,700 | 4,300 | 2,400 | 2,050 | 2,600 | 2,150 | 7,700 | 3,400 | 4,550 | 2,400 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | 35 | 9 | (6) | 323 | 10 | 32 | 118 | 185 | (15) | 44 | 42 | 359 | 297 |
| Non-controlling interests | (24) | (23) | (22) | (23) | (23) | (24) | (23) | (24) | (23) | (47) | (47) | (92) | (92) |
| Add: After-tax effect of amortization of other intangibles | 1 | ) | (1) | ) | (1) | 1 | ) | (1) | - | 1 | - | (1) | 1 |
| Adjusted net (loss) income | 12 | (14) | (29) | 300 | (14) | 9 | 95 | 160 | (38) | (2) | (5) | 266 | 206 |
| Less: Capital charge | 164 | 181 | 138 | 135 | 103 | 55 | 49 | 69 | 58 | 345 | 158 | 431 | 247 |
| Economic profit (loss) | (152) | (195) | (167) | 165 | (117) | (46) | 46 | 91 | (96) | (347) | (163) | (165) | (41) |


${ }^{1}$ On March 2, 2012, we completed the sale of our U.S. regional retail banking operations to the PNC Financial Services Group, Inc. (PNC) announced on June 20, 2011. An estimated loss on sale of $\$ 304$ million after-tax was recorded in Net loss from discontinued operations in our 201
 We also had previously classified certain oth of 2012
quarter of 2012 to continuing operations in our Corporate Support segmen. The assets are not material to our Personal \& Commercial Banking or Corporate Support segments
result of the operation sold to PNC and Coptainther S .
${ }^{2}$ On Aprii 29, 2011, we completed the sale of Liberty Life, our U.S. Life insurance business, to Athene Holding Ltd, as announced on October 22, 2010. The loss on sale after-tax was $\$ 104$ million. The results of operations of Liberty Life sold to Athene Holding Ltd. have been presented in our Consolidated Financial Statements as discontinued operations for all periods presented.
${ }^{3}$ This is a Basel II Pillar 3 disclosure requirement. Ratios have been calculated using guidelines issued by the U.S. Federal Reserve Board under Basel I. RBC Bank USA was sold and the sale transaction was completed in Q2/12.

| BALANCE SHEETS ${ }^{1}$ <br> (Millions of Canadian dollars) | Q2/13 | Q1/13 | Q4/12 | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q2/11 | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period-end balances |  |  |  |  |  |  |  |  |  |  |  |
| ASSETS |  |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | 14,503 | 13,741 | 12,617 | 10,586 | 8,828 | 12,005 | 12,428 | 11,669 | 8,264 | 12,617 | 12,428 |
| Interest-bearing deposits with banks | 6,981 | 8,499 | 10,255 | 11,386 | 11,925 | 5,844 | 6,460 | 6,705 | 8,026 | 10,255 | 6,460 |
| Securities |  |  |  |  |  |  |  |  |  |  |  |
| Trading | 139,786 | 130,758 | 120,783 | 117,050 | 125,046 | 123,565 | 128,128 | 147,023 | 155,141 | 120,783 | 128,128 |
| Available-for-sale | 36,543 | 38,467 | 40,828 | 41,340 | 39,396 | 41,621 | 38,894 | 36,747 | 44,102 | 40,828 | 38,894 |
|  | 176,329 | 169,225 | 161,611 | 158,390 | 164,442 | 165,186 | 167,022 | 183,770 | 199,243 | 161,611 | 167,022 |
| Assets purchased under reverse repurchase agreements and securities borrowed | 124,644 | 121,333 | 112,257 | 107,841 | 108,600 | 96,212 | 84,947 | 76,900 | 79,830 | 112,257 | 84,947 |
| Loans |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 312,520 | 302,193 | 301,185 | 297,637 | 291,751 | 287,164 | 284,745 | 277,507 | 277,442 | 301,185 | 284,745 |
|  | 86,049 | 80,745 | 79,056 | 77,516 | 72,987 | 68,739 | 64,752 | 60,796 | 68,731 | 79,056 | 64,752 |
|  | $\begin{gathered} 398,569 \\ (1,966) \\ \hline \end{gathered}$ | $\begin{gathered} 382,938 \\ (1,954) \\ \hline \end{gathered}$ | $\begin{array}{r} 380,241 \\ (1,997) \\ \hline \end{array}$ | $\begin{array}{r} 375,153 \\ (1,937) \\ \hline \end{array}$ | $\begin{array}{r} 364,738 \\ (2,019) \\ \hline \end{array}$ | $\begin{array}{r} 355,903 \\ (1,965) \\ \hline \end{array}$ | $\begin{array}{r} 349,497 \\ (1,967) \end{array}$ | $\begin{array}{r} 338,303 \\ (1,984) \\ \hline \end{array}$ | $\begin{array}{r} \hline 346,173 \\ (2,658) \\ \hline \end{array}$ | $\begin{array}{r} \hline 380,241 \\ (1,997) \end{array}$ | $\begin{array}{r} \hline 349,497 \\ (1,967) \end{array}$ |
| Allowance for loan losses | 396,603 | 380,984 | 378,244 | 373,216 | 362,719 | 353,938 | 347,530 | 336,319 | 343,515 | 378,244 | 347,530 |
| Investments for account of segregated fund holders | 438 | 406 | 383 | 357 | 351 | 343 | 320 | 312 | 304 | 383 | 320 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Customers' liability under acceptances | 9,275 | 9,312 | 9,385 | 9,115 | 8,656 | 7,980 | 7,689 | 7,333 | 7,203 | 9,385 | 7,689 |
| Derivatives | 93,693 | 87,243 | 91,293 | 103,257 | 87,863 | 103,341 | 99,650 | 85,183 | 82,494 | 91,293 | 99,650 |
| Premises and equipment, net | 2,677 | 2,678 | 2,691 | 2,672 | 2,753 | 2,614 | 2,490 | 2,341 | 2,657 | 2,691 | 2,490 |
| Goodwill | 8,106 | 7,459 | 7,485 | 7,466 | 7,440 | 7,608 | 7,610 | 7,542 | 7,519 | 7,485 | 7,610 |
| Other intangibles | 2,725 | 2,698 | 2,686 | 2,649 | 2,132 | 2,124 | 2,115 | 1,963 | 2,059 | 2,686 | 2,115 |
| Assets of discontinued operations | - |  |  |  | 277 | 26,324 | 27,152 | 26,094 |  |  | 27,152 |
| Investments in associates | 132 | 129 | 125 | 163 | 162 | 153 | 142 | 140 | 139 | 125 | 142 |
| Prepaid pension benefit cost | 1,089 | 999 | 1,049 | 984 | 1,051 | 302 | 311 | 298 | 265 | 1,049 | 311 |
| Other assets | 30,335 | 32,879 | 35,019 | 36,312 | 33,172 | 31,042 | 27,967 | 25,572 | 26,731 | 35,019 | 27,967 |
|  | 867,530 | 837,585 | 825,100 | 824,394 | 800,371 | 815,016 | 793,833 | 772,141 | 768,249 | 825,100 | 793,833 |
| LIABILITIES AND EQUITY |  |  |  |  |  |  |  |  |  |  |  |
| Deposits |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 187,581 | 184,330 | 179,502 | 176,698 | 173,351 | 172,104 | 166,030 | 160,665 | 164,155 | 179,502 | 166,030 |
| Business and government | 328,608 | 313,256 | 312,882 | 308,261 | 302,947 | 300,100 | 297,511 | 293,866 | 298,628 | 312,882 | 297,511 |
| Bank | 15,058 | 17,075 | 15,835 | 17,845 | 19,577 | 17,623 | 15,561 | 19,236 | 15,725 | 15,835 | 15,561 |
|  | 531,247 | 514,661 | 508,219 | 502,804 | 495,875 | 489,827 | 479,102 | 473,767 | 478,508 | 508,219 | 479,102 |
| Insurance and investment contracts for account of segregated fund holders | 438 | 406 | 383 | 357 | 351 | 343 | 320 | 312 | 304 | 383 | 320 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Acceptances | 9,275 | 9,312 | 9,385 | 9,115 | 8,656 | 7,980 | 7,689 | 7,333 | 7,203 | 9,385 | 7,689 |
|  | 49,628 | 50,062 | 40,756 | 43,562 | 50,150 | 37,358 | 44,284 | 50,566 | 62,042 | 40,756 | 44,284 |
| Obligations related to assets sold under |  |  |  |  |  |  |  |  |  |  |  |
| Derivatives | 97,665 | 92,262 | 96,761 | 108,819 | 92,104 | 106,763 | 100,522 | 87,498 | 85,200 | 96,761 | 100,522 |
| Insurance claims and policy benefit liabilities | 8,228 | 7,956 | 7,921 | 7,965 | 7,621 | 7,681 | 7,119 | 7,371 | 6,896 | 7,921 | 7,119 |
| Liabilities of discontinued operations |  |  |  | - | 34 | 19,488 | 20,076 | 19,314 |  | - | 20,076 |
| Accrued pension and other post-employment benefits | 1,786 | 1,628 | 1,729 | 1,631 | 1,667 | 1,609 | 1,639 | 1,603 | 1,588 | 1,729 | 1,639 |
| Other liabilities | 39,454 | 39,552 | 41,371 | 40,762 | 37,086 | 38,031 | 39,241 | 37,761 | 37,300 | 41,371 | 39,241 |
| Subordinated debentures | 8,503 | 9,441 | 7,615 | 7,646 | 7,553 | 8,744 | 8,749 | 8,614 | 8,577 | 7,615 | 8,749 |
| Trust capital securities | 899 | 900 | 900 | 900 | 895 | 900 | 894 | 900 | 1,641 | 900 | 894 |
|  | 819,507 | 790,509 | 779,072 | 779,469 | 757,161 | 772,286 | 752,370 | 732,159 | 729,160 | 779,072 | 752,370 |
| Equity attributable to Shareholders |  |  |  |  |  |  |  |  |  |  |  |
| Preferred shares | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 |
| Common shares | 14,354 | 14,367 | 14,323 | 14,279 | 14,206 | 14,113 | 14,010 | 13,941 | 13,550 | 14,323 | 14,010 |
| Treasury shares - preferred- common |  | (1) | 1 | (2) | (1) | - | - | 1 | (2) | 1 |  |
|  | 40 | (22) | 30 | 13 | (21) | 15 | 8 | (62) | 5 | 30 | 8 |
| Retained earnings | 26,191 | 25,375 | 24,270 | 23,310 | 21,983 | 21,364 | 20,381 | 19,669 | 19,203 | 24,270 | 20,381 |
| Other components of equity | 853 | 780 | 830 | 755 | 457 | 667 | 490 | (129) | (568) | 830 | 490 |
|  | 46,251 | 45,312 | 44,267 | 43,168 | 41,437 | 40,972 | 39,702 | 38,233 | 37,001 | 44,267 | 39,702 |
| Non-controlling interests | 1,772 | 1,764 | 1,761 | 1,757 | 1,773 | 1,758 | 1,761 | 1,749 | 2,088 | 1,761 | 1,761 |
|  | 48,023 | 47,076 | 46,028 | 44,925 | 43,210 | 42,730 | 41,463 | 39,982 | 39,089 | 46,028 | 41,463 |
|  | 867,530 | 837,585 | 825,100 | 824,394 | 800,371 | 815,016 | 793,833 | 772,141 | 768,249 | 825,100 | 793,833 |

${ }^{1}$ The classification of our U.S. regional retail banking operations as discontinued operations was reflected in our Consolidated Balance Sheets beginning in Q3/11. The sale of Liberty Life Insurance Company announced in October 2010 was reflected as discontinued operations under IFRS from the Transition date (November 1, 2010).

| SELECTED AVERAGE BALANCE SHEET ITEMS ${ }^{1}$ (Millions of Canadian dollars) | Q213 | Q1/13 | Q4/12 | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities | 176,900 | 169,200 | 161,400 | 158,400 | 164,600 | 165,300 | 179,400 | 194,300 | 206,700 | 172,900 | 165,000 | 162,200 | 195,000 |
| Assets purchased under reverse repurchase agreements and securities borrowed | 125,500 | 118,800 | 113,500 | 108,300 | 100,400 | 95,500 | 91,800 | 80,300 | 76,000 | 122,100 | 97,900 | 104,500 | 82,400 |
| Total loans ${ }^{3}$ | 395,000 | 381,700 | 376,500 | 368,800 | 358,000 | 351,500 | 344,200 | 331,600 | 341,600 | 388,300 | 354,700 | 363,700 | 339,300 |
| Retail ${ }^{3}$ | 311,100 | 303,200 | 298,900 | 295,100 | 289,100 | 286,700 | 280,600 | 273,800 | 275,000 | 306,800 | 287,900 | 292,400 | 275,500 |
| Wholesale ${ }^{3}$ | 85,900 | 80,500 | 79,600 | 75,600 | 70,900 | 66,900 | 65,600 | 59,800 | 69,400 | 83,500 | 68,800 | 73,300 | 66,200 |
| Customers' liability under acceptances | 9,400 | 9,300 | 9,400 | 8,900 | 8,300 | 7,800 | 7,800 | 7,400 | 7,500 | 9,300 | 8,100 | 8,600 | 7,600 |
| Average earning assets | 707,700 | 680,100 | 663,100 | 643,400 | 629,900 | 618,800 | 623,800 | 612,500 | 625,200 | 693,700 | 624,300 | 638,600 | 620,900 |
| Total assets | 861,800 | 837,300 | 824,600 | 815,000 | 787,800 | 814,500 | 823,700 | 767,600 | 759,000 | 849,300 | 801,300 | 810,600 | 778,900 |
| Deposits | 531,200 | 512,300 | 508,200 | 493,800 | 492,700 | 490,000 | 482,700 | 465,700 | 476,000 | 521,400 | 491,300 | 496,200 | 474,800 |
| Common equity | 41,000 | 40,000 | 38,850 | 37,700 | 36,400 | 35,600 | 34,400 | 33,050 | 31,850 | 40,500 | 36,000 | 37,150 | 32,600 |
| Total equity | 47,500 | 46,400 | 45,100 | 44,000 | 42,800 | 41,300 | 40,800 | 40,400 | 39,900 | 47,000 | 42,000 | 43,300 | 40,000 |
| ASSETS UNDER ADMINISTRATION AND MANAGEMENT (Millions of Canadian dollars) | Q2113 | Q1/13 | Q4/12 | Q3112 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2111 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| Assets under administration-RBC ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | 154,200 | 157,600 | 157,800 | 152,200 | 153,400 | 150,600 | 155,800 | 155,100 | 160,500 | 154,200 | 153,400 | 157,800 | 155,800 |
| Personal | 531,800 | 516,900 | 507,400 | 495,100 | 492,700 | 484,100 | 470,300 | 467,600 | 475,800 | 531,800 | 492,700 | 507,400 | 470,300 |
| Retail mutual funds | 113,800 | 109,700 | 101,200 | 97,700 | 95,300 | 77,400 | 75,900 | 76,700 | 78,000 | 113,800 | 95,300 | 101,200 | 75,900 |
| Total assets under administration | 799,800 | 784,200 | 766,400 | 745,000 | 741,400 | 712,100 | 702,000 | 699,400 | 714,300 | 799,800 | 741,400 | 766,400 | 702,000 |
| Assets under administration - RBCIS ${ }^{5}$ | 3,112,300 | 2,995,600 | 2,886,900 | 2,670,900 | 2,808,800 | 2,709,800 | 2,744,400 | 2,831,900 | 2,892,700 | 3,112,300 | 2,808,800 | 2,886,900 | 2,744,400 |
| Assets under management - RBC ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | 145,800 | 138,900 | 140,700 | 132,700 | 130,200 | 124,700 | 124,200 | 125,700 | 120,600 | 145,800 | 130,200 | 140,700 | 124,200 |
| Personal | 87,300 | 83,100 | 72,400 | 70,100 | 69,000 | 67,100 | 64,100 | 64,100 | 63,900 | 87,300 | 69,000 | 72,400 | 64,100 |
| Retail mutual funds | 140,000 | 134,900 | 129,900 | 125,000 | 126,200 | 124,500 | 120,400 | 123,300 | 126,700 | 140,000 | 126,200 | 129,900 | 120,400 |
| Total assets under management | 373,100 | 356,900 | 343,000 | 327,800 | 325,400 | 316,300 | 308,700 | 313,100 | 311,200 | 373,100 | 325,400 | 343,000 | 308,700 |
| STATEMENTS OF COMPREHENSIVE INCOME (Millions of Canadian dollars) | Q213 | Q1/13 | Q4/12 | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2111 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| Net income | 1,936 | 2,070 | 1,911 | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 | 4,006 | 3,388 | 7,539 | 6,444 |
| Other comprehensive income (loss), net of taxes |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net change in unrealized gains (losses) on available-for-sale securities Net unrealized gains (losses) on available-for-sale securities | 102 | 2 | 83 | 121 | (68) | 57 | (52) | 191 | 29 | 104 | (11) | 193 | (30) |
| Reclassification of net (gains) losses on available-for-sale securities to income | (23) | (50) | (32) | (12) | 25 | (14) | (2) | 31 | (49) | (73) | 11 | (33) | 13 |
|  | 79 | (48) | 51 | 109 | (43) | 43 | (54) | 222 | (20) | 31 |  | 160 | (17) |
| Foreign currency translation adjustments Unrealized foreign currency translation gains (losses) | 170 | (51) | 144 | 244 | (326) | 51 | 1,132 | 141 | (1,402) | 119 | (275) | 113 | (625) |
| Net foreign currency translation (losses) gains from hedging activities | (95) | 37 | (89) | (124) | 216 | (3) | (647) | (63) | 943 | (58) | 213 | - | 717 |
| Reclassification of losses (gains) on foreign currency translation to income |  |  |  | 11 | (1) | 1 | (1) |  |  |  |  | 11 | (1) |
|  | 75 | (14) | 55 | 131 | (111) | 49 | 484 | 78 | (459) | 61 | (62) | 124 | 91 |
| Net change in cash flow hedges <br> Net (losses) gains on derivatives designated as cash flow hedges | (73) | 24 | (20) | 49 | (64) | 67 | 142 | 98 | 16 | (49) | 3 | 32 | 298 |
| Reclassification of (gains) losses on derivatives designated as cash flow hedges to income | (8) | (12) | (11) | 9 | 8 | 19 | 47 | 41 | 19 | (20) | 27 | 25 | 132 |
|  | (81) | 12 | (31) | 58 | (56) | 86 | 189 | 139 | 35 | (69) | 30 | 57 | 430 |
| Total other comprehensive income (loss), net of taxes | 73 | (50) | 75 | 298 | (210) | 178 | 619 | 439 | (444) | 23 | (32) | 341 | 504 |
| Total comprehensive income | 2,009 | 2,020 | 1,986 | 2,538 | 1,323 | 2,033 | 2,190 | 1,733 | 1,187 | 4,029 | 3,356 | 7,880 | 6,948 |
| Total comprehensive income attributable to: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shareholders | 1,985 | 1,995 | 1,963 | 2,514 | 1,298 | 2,007 | 2,164 | 1,709 | 1,161 | 3,980 | 3,305 | 7,782 | 6,847 |
| Non-controlling interests | 24 | 25 | 23 | 24 | 25 | 26 | 26 | 24 | 26 | 49 | 51 | 98 | 101 |
|  | 2,009 | 2,020 | 1,986 | 2,538 | 1,323 | 2,033 | 2,190 | 1,733 | 1,187 | 4,029 | 3,356 | 7,880 | 6,948 |

[^3]| STATEMENTS OF CHANGES IN EQUITY (Millions of Canadian dollars) | Q2/13 | Q1/13 | Q4/12 | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preferred shares |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 |
| Issued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at end of period | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 | 4,813 |
| Common shares |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 14,367 | 14,323 | 14,279 | 14,206 | 14,113 | 14,010 | 13,941 | 13,550 | 13,419 | 14,323 | 14,010 | 14,010 | 13,378 |
| Issued | 8 | 44 | 44 | 73 | 93 | 103 | 69 | 391 | 131 | 52 | 196 | 313 | 632 |
| Purchased for cancellation | (21) | - |  | - |  | - |  |  |  | (21) |  |  |  |
| Balance at end of period | 14,354 | 14,367 | 14,323 | 14,279 | 14,206 | 14,113 | 14,010 | 13,941 | 13,550 | 14,354 | 14,206 | 14,323 | 14,010 |
| Treasury shares - preferred |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | (1) | 1 | (2) | (1) |  | - | 1 | (2) | (2) | 1 |  |  | (2) |
| Sales | 25 | 45 | 20 | 25 | 24 | 29 | 22 | 25 | 20 | 70 | 53 | 98 | 97 |
| Purchases | (24) | (47) | (17) | (26) | (25) | (29) | (23) | (22) | (20) | (71) | (54) | (97) | (95) |
| Balance at end of period |  | (1) | 1 | (2) | (1) | - |  | 1 | (2) |  | (1) | 1 |  |
| Treasury shares - common |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | (22) | 30 | 13 | (21) | 15 | 8 | (62) | 5 | (59) | 30 | 8 | 8 | (81) |
| Sales | 1,256 | 636 | 778 | 1,169 | 1,444 | 1,795 | 1,778 | 1,366 | 1,778 | 1,892 | 3,239 | 5,186 | 6,074 |
| Purchases | $(1,194)$ | (688) | (761) | $(1,135)$ | $(1,480)$ | $(1,788)$ | $(1,708)$ | $(1,433)$ | $(1,714)$ | $(1,882)$ | $(3,268)$ | $(5,164)$ | $(5,985)$ |
| Balance at end of period | 40 | (22) | 30 | 13 | (21) | 15 | 8 | (62) | 5 | 40 | (21) | 30 | 8 |
| Retained earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 25,375 | 24,270 | 23,310 | 21,983 | 21,364 | 20,381 | 19,669 | 19,203 | 18,415 | 24,270 | 20,381 | 20,381 | 17,287 |
| Net income attributable to Shareholders | 1,912 | 2,045 | 1,888 | 2,216 | 1,508 | 1,830 | 1,546 | 1,269 | 1,606 | 3,957 | 3,338 | 7,442 | 6,343 |
| Preferred share dividends | (64) | (65) | (65) | (64) | (65) | (64) | (65) | (64) | (64) | (129) | (129) | (258) | (258) |
| Common share dividends | (910) | (868) | (867) | (824) | (822) | (778) | (777) | (776) | (713) | $(1,778)$ | $(1,600)$ | $(3,291)$ | $(2,979)$ |
| Premium paid on common shares purchased for cancellation | (107) |  |  |  |  |  |  |  |  | (107) |  |  |  |
| Share-based compensation awards | - | (2) | (4) | - | (3) | (2) | (16) | (1) | (2) | (2) | (5) | (9) | (33) |
| Issuance costs and other | (15) | (5) | 8 | (1) | (1) | (3) | 24 | 38 | (39) | (20) | (2) | 5 | 21 |
| Balance at end of period | 26,191 | 25,375 | 24,270 | 23,310 | 21,983 | 21,364 | 20,381 | 19,669 | 19,203 | 26,191 | 21,983 | 24,270 | 20,381 |
| Other components of equity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unrealized gains and losses on available-for-sale securities | 450 | 371 | 419 | 367 | 258 | 302 | 259 | 314 | 92 | 450 | 258 | 419 | 259 |
| Unrealized foreign currency translation gains and losses, net of hedging activities | 256 | 181 | 195 | 140 | 9 | 119 | 71 | (414) | (491) | 256 | 9 | 195 | 71 |
| Gains and losses on derivatives designated as cash flow hedges | 147 | 228 | 216 | 248 | 190 | 246 | 160 | (29) | (169) | 147 | 190 | 216 | 160 |
| Balance at end of period | 853 | 780 | 830 | 755 | 457 | 667 | 490 | (129) | (568) | 853 | 457 | 830 | 490 |
| Total retained earnings and other components of equity | 27,044 | 26,155 | 25,100 | 24,065 | 22,440 | 22,031 | 20,871 | 19,540 | 18,635 | 27,044 | 22,440 | 25,100 | 20,871 |
|  | 46,251 | 45,312 | 44,267 | 43,168 | 41,437 | 40,972 | 39,702 | 38,233 | 37,001 | 46,251 | 41,437 | 44,267 | 39,702 |
| Non-controlling interests |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 1,764 | 1,761 | 1,757 | 1,773 | 1,758 | 1,761 | 1,749 | 2,088 | 2,053 | 1,761 | 1,761 | 1,761 | 2,094 |
| Purchases of treasury shares | - | - | - | - | - | - | - | (324) |  | - |  |  | (324) |
| Dividends |  | (47) |  | (46) |  | (46) |  | (47) |  | (47) | (46) | (92) | (93) |
| Net income attributable to Non-controlling interests | 24 | 25 | 23 | 24 | 25 | 25 | 25 | 25 | 25 | 49 | 50 | 97 | 101 |
| Net change in unrealized gains (losses) on available-for-sales securities | - | - | - | - | - | 1 | - | - | (2) | - | 1 | 1 | (2) |
| Foreign currency translation adjustments | - | - | - | - | (1) | 1 | 2 | - | (2) | - | - | - | (1) |
| Other | (16) | 25 | (19) | 6 | (9) | 16 | (15) | 7 | 14 | 9 | 7 | (6) | (14) |
| Balance at end of period | 1,772 | 1,764 | 1,761 | 1,757 | 1,773 | 1,758 | 1,761 | 1,749 | 2,088 | 1,772 | 1,773 | 1,761 | 1,761 |
| Total equity | 48,023 | 47,076 | 46,028 | 44,925 | 43,210 | 42,730 | 41,463 | 39,982 | 39,089 | 48,023 | 43,210 | 46,028 | 41,463 |

## redit card loans

Opening bala
Securitized
Reversal of prior securitizations
Closing balance
Commercial mortgages
Opening balance
Amortization
Closing balance
Bond participation certificates - sold Opening balance
Openi
Sold
Other ${ }^{2}$
Closing balance
Bond participation certificates - retained Opening balance
Sold
Closing balance
U.S. Residential mortgages - sold ${ }^{1,3}$ Opening balance
Openi
Sold
Amortization
Other ${ }^{2,4}$
Closing balance
U.S. residential mortgages securitized and not administered by the ban

| 7,371 | 7,371 | 6,139 | 4,923 | 3,930 | 3,930 | 3,063 | 3,204 | 2,333 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 533 | - | 1,232 | 1,216 | 993 | - | 867 | - | 1,257 |
| (524) | - |  | - |  | - | - | (141) | (386) |
| 7,380 | 7,371 | 7,371 | 6,139 | 4,923 | 3,930 | 3,930 | 3,063 | 3,204 |
| 1,403 | 1,434 | 1,452 | 1,472 | 1,504 | 1,531 | 1,560 | 1,588 | 1,661 |
| (49) | (31) | (18) | (20) | (32) | (27) | (29) | (28) | (73) |
| 1,354 | 1,403 | 1,434 | 1,452 | 1,472 | 1,504 | 1,531 | 1,560 | 1,588 |
| 650 | 661 | 704 | 702 | 735 | 735 | 723 | 761 | 906 |
| - | - | - | - | - | - | - | - | - |
| (18) | (11) | (43) | 2 | (33) | - | 12 | (38) | (145) |
| 632 | 650 | 661 | 704 | 702 | 735 | 735 | 723 | 761 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 17 | 19 |
| - | - |  | - |  | - | - |  |  |
| (1) | - | - | - | - | - | - | (11) | (2) |
| 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 17 |
| - | - | - | - | 1,478 | 1,265 | 1,065 | 937 | 823 |
| - | - |  | - | 70 | 257 | 193 | 144 | 181 |
| - | - | - | - | (20) | (50) | (39) | (24) | (19) |
| - | - | - | - | $(1,528)$ | 6 | 46 | 8 | (48) |
| - | - | - | - | - | 1,478 | 1,265 | 1,065 | 937 |
| - | - | - | - | - | - | - | - | - |


| $\begin{array}{r} 7,371 \\ 533 \\ (524) \\ \hline \end{array}$ | $\begin{array}{r}3,930 \\ 993 \\ \hline\end{array}$ | 3,930 3,441 | $\begin{array}{r} 3,265 \\ 2,124 \\ (1,459) \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: |
| 7,380 | 4,923 | 7,371 | 3,930 |
| $\begin{array}{r} 1,434 \\ (80) \\ \hline \end{array}$ | $\begin{array}{r} 1,531 \\ (59) \\ \hline \end{array}$ | $\begin{array}{r} 1,531 \\ (97) \\ \hline \end{array}$ | $\begin{array}{r} 1,705 \\ (174) \\ \hline \end{array}$ |
| 1,354 | 1,472 | 1,434 | 1,531 |
| $661$ (29) | $735$ (33) | $\begin{gathered} 735 \\ - \\ (74) \end{gathered}$ | 935 - (200) |
| 632 | 702 | 661 | 735 |
| (1) | 6 - - | 6 <br> - | $\begin{array}{r}19 \\ - \\ \hline\end{array}$ |
| 5 | 6 | 6 | 6 |
| - <br>  | $\begin{array}{r} 1,265 \\ 327 \\ (70) \\ (1,522) \\ \hline \end{array}$ | $\begin{gathered} 1,265 \\ 327 \\ (70) \end{gathered}$ | $\begin{gathered} 667 \\ 716 \\ (111) \end{gathered}$ |
| - |  | - | 1,265 137 |

${ }^{1}$ 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.
${ }^{3}$ Amounts relate to discontinued operations.
${ }^{4}$ In Q2/12, Other includes the value of U.S. residential mortgages sold to PNC Financial Services Group, Inc

| SECURITIZATION SUBJECT TO EARLY AMORTIZATION SELLER'S INTEREST <br> (Millions of Canadian dollars) | Q213 | Q1/13 | Q4/12 | Q3/12 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2111 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Our financial assets ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit cards |  |  |  |  |  |  |  |  |  |  |  |  |
| Total drawn | 1,087 | 1,380 | 1,373 | 2,523 | 895 | 1,824 | 2,029 | 2,959 | 2,985 |  |  |  |
| Capital charges drawn | 43 | 56 | 56 | 104 | 36 | 76 | 71 | 104 | 106 |  |  |  |
| Capital charges undrawn | 67 | 84 | 85 | 156 | 70 | 145 | 129 | 186 | 183 |  |  |  |
| Credit card loans securitized |  |  |  |  |  |  |  |  |  |  |  |  |
| Past due ${ }^{2}$ | 61 | 62 | 58 | 55 | 41 | 46 | 44 | 48 | 51 |  |  |  |
| Net write-offs | 46 | 41 | 38 | 40 | 34 | 25 | 22 | 22 | 19 |  |  |  |
| EXPOSURES SECURITIZED (Millions of Canadian dollars) | Q2113 | Q1/13 | Q4/12 | Q3112 | Q2/12 | Q1/12 | Q4/11 | Q3111 | Q2111 |  |  |  |
| Outstanding securitized assets ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit cards | 7,380 | 7,371 | 7,371 | 6,139 | 4,923 | 3,930 | 3,930 | 3,063 | 3,204 |  |  |  |
| Commercial and residential mortgages | 1,354 | 1,403 | 1,434 | 1,452 | 1,472 | 2,982 | 43,555 | 42,584 | 41,887 |  |  |  |
| Bond participation certificates | 632 | 650 | 661 | 704 | 702 | 735 | 735 | 723 | 761 |  |  |  |
|  | 9,366 | 9,424 | 9,466 | 8,295 | 7,097 | 7,647 | 48,220 | 46,370 | 45,852 |  |  |  |
| OFF-BALANCE SHEET ARRANGEMENTS |  | Q2/13 |  |  | Q1/13 |  |  | Q4/12 |  |  | Q3/12 |  |
| 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 ${ }^{4,5}$ | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,5}$ | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,5}$ | Securitized exposures ${ }^{3}$ | Annualized average net loss rate ${ }^{4,5}$ | Average coverage multiple of average net losses ${ }^{4,5}$ |
| Asset-backed securities | 1,253 | 1.98\% | 20 | 1,297 | 1.55\% | 27 | 1,453 | 1.11\% | 37 | 1,492 | 3.13\% | 13 |
| Auto loans and leases | 10,970 | 0.37\% | 60 | 9,831 | 0.34\% | 59 | 10,087 | 0.43\% | 50 | 10,396 | 0.21\% | 94 |
| Consumer loans |  |  |  |  |  |  | 1,019 | 5.37\% | 14 | 1,023 | 5.27\% | 15 |
| Corporate loan receivables | 89 | 1.46\% | 40 | 94 | 2.28\% | 25 | 101 | 3.51\% | 16 | 107 | 4.00\% | 13 |
| Credit cards | 6,147 | 4.27\% | 11 | 6,482 | 4.30\% | 11 | 7,912 | 4.86\% | 10 | 6,698 | 5.30\% | 8 |
| Dealer floor plan receivables | 1,409 | 0.40\% | 99 | 1,401 | 0.31\% | >100 | 1,147 | 0.06\% | $>100$ | 1,149 | 0.07\% | $>100$ |
| Electricity market receivables | 199 |  | - | 199 |  | - | 255 | - | - | 255 | - |  |
| Equipment receivables | 1,285 | 0.32\% | 57 | 1,271 | 0.42\% | 43 | 1,274 | 0.39\% | 47 | 1,176 | 0.27\% | 72 |
| Fleet finance receivables | 604 | 0.16\% | 84 | 575 | 0.12\% | $>100$ | 575 | 0.22\% | 68 | 578 | 0.18\% | 96 |
| Insurance premiums | 87 | 0.41\% | 40 | 86 | 0.52\% | 31 | 87 | - |  |  | - |  |
| Residential mortgages | 1,255 |  | - | 1,270 | - | 7 | 1,020 | - | - | 1,020 | - | $-$ |
| Student loans | 2,575 | 1.10\% | 93 | 2,813 | 1.35\% | 77 | 2,427 | 1.33\% | 76 | 2,405 | 1.34\% | 76 |
| Trade receivables | 2,907 | 0.22\% | >100 | 2,879 | 0.14\% | >100 | 2,400 | 0.25\% | >100 | 2,409 | 0.21\% | >100 |
| Transportation finance | 264 | - |  | 272 | - |  | 272 | - | - | 273 | - |  |
|  | 29,044 |  |  | 28,470 |  |  | 30,029 |  |  | 28,981 |  |  |

Amounts reported are based on regulatory securitization reporting requirements as it includes our credit card loans. It excludes our Canadian residential mortgages under the National Housing Act MBS (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 represent credit card loans securitized greater than 90 days past due
.
${ }_{4} 99 \%$ of these are internally rated as investment grad
multiple as disclosed above, representing the number of times the credit enduit programs, our risk of loss is significantly reduced due to the presence of first loss credit protection provided by the sellers of the financial assets. This protection provides an average coverage ${ }_{5}$ reduce our risk of loss
Amounts are reported on a two-month lag.

| SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED ${ }^{1,2,3}$ <br> (Millions of Canadian dollars) | Q213 |  | Q113 |  | Q4112 |  | Q312 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Banking } \\ & \text { book } \end{aligned}$ | Trading book | $\begin{gathered} \text { Banking } \\ \text { book } \end{gathered}$ | Trading book | $\begin{gathered} \text { Banking } \\ \text { book } \end{gathered}$ | Trading book | $\begin{gathered} \text { Banking } \\ \text { book } \end{gathered}$ | Tracing book |
| Securitization exposures retained or purchased |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Auto loans and leases | 12,775 | 106 | 11,755 | 139 | 11,931 | 158 | 12,246 | 144 |
| Commercial mortgages |  | 348 |  | 204 |  | 180 |  | 190 |
| Consumer loans |  |  |  |  | 1,019 |  | 1,023 |  |
| Credit cards | 7,870 | 329 | 8,150 | 239 | 9,613 | 248 | ${ }^{8,337}$ | 259 |
| Dealer floor plan receivables | 1,409 |  | 1,401 | 12 | 1,183 |  | 1,220 |  |
| Equipment receivables Residential mortages | 1,285 |  | 1,272 | 2 | 1,274 |  | 1,142 |  |
| Resididential mortgages Student loans | 2,102 | 701 | 2,150 | 617 | 1,853 | 741 | 1,889 | 485 51 |
| Student loans Trade receivabes | 6,455 2,826 | 58 | - $\begin{aligned} & \text { ¢,6993 } \\ & \text { 2,799 }\end{aligned}$ | 108 | - $\begin{aligned} & \text { 6,912 } \\ & \text { 2,54 }\end{aligned}$ | 6 | - $\begin{aligned} & \text { 6,803 } \\ & \text { 2,624 }\end{aligned}$ | 51 |
| Other | 1,838 | 427 | ${ }_{1,836}$ | 363 | 1,776 | 152 | 1,726 | 184 |
| Total securitization and resecuritization exposures retained or purchased | 39,651 | 2,041 | 39,278 | 1,979 | 41,649 | 1.485 | 40,655 | 1,313 |

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

|  |
| :--- |
| $\leq 10 \%$ |
| $>10 \% \leq 20 \%$ |
| $>20 \% \leq 50 \%$ |
| $>50 \% \leq 100 \%$ |
| $>100 \% \leq 650 \%$ |
| $>650 \%<1250 \%$ |
| 1250 |

Total securitization and resecuritization exposures retained or purchased


| Q2113 |  |
| :---: | :---: |
| Trading book Standardized approach |  |
| Exposure | Capital charges |
| 436 | 3 |
| 416 | 8 |
| 270 | 8 |
| 150 | 8 |
| 299 | 87 |
| 470 | 472 |
| 2,041 | 586 |


| SECURITIZATION AND RESECURITIZATION EXPOSURES |
| :--- |
| RETAINED OR PURCHASED ${ }^{1,2,3,4,5}$ |
| (Millions of Canadian dollars) |
|  |
| $\quad \leq 10 \%$ |
| $>10 \% \leq 20 \%$ |
| $>20 \% \leq 50 \%$ |
| $>50 \% \leq 100 \%$ |
| $>100 \% \leq 650 \%$ |
| $>650 \%<1250 \%$ |
| $125 /$ Deduction |
| Total securitization and resecuritization exposures retained or purchased |


$\qquad$

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

AAA to AA-
A+ to A-
BB+ to BB-
BB- and below

BB- and below
Unrated

| 30,065 | 176 |
| ---: | ---: |
| 4,377 | 60 |
| 3,422 | 86 |
| 275 | 14 |
| 798 | 91 |
| - | - |
| 341 | 234 |
| 39,278 | 661 |


| 551 | 3 |
| ---: | ---: |
| 408 | 7 |
| 279 | 8 |
| 150 | 9 |
| 150 | 43 |
| - | - |
| 441 | 497 |
| 1,979 | 567 |


| 3 |  |
| ---: | ---: |
| 7 |  |
| 8 |  |
| 9 |  |
| 43 |  |
| - |  |
| 97 |  |
| 67 | 31,103 |
| 5,031 | 182 |
| 3,707 | 66 |
| 277 | 14 |
| 973 | 172 |
| - | - |
| 558 | 558 |


| 522 | 19 |
| ---: | ---: |
| 276 | 5 |
| 163 | 9 |
| 155 | 17 |
| 4 | 2 |
| - | - |
| 365 | 446 |
| 1,485 | 498 |


| 29,491 | 173 |
| ---: | ---: |
| 6,025 | 77 |
| 3,383 | 85 |
| 263 | 13 |
| 791 | 406 |
| - | - |
| 702 | 702 |
| 40,655 | 1,456 |


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.
${ }^{3}$ 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.
${ }^{5}$ Periods before Q1/13 includes securitization exposures deducted entirely from Tier 1 capital and other exposures deducted from total capital.

## Common Equity Tier 1 capital: instruments and reserves and regulatory adjustments

Directly issued qualifying common share capital (and equivalent for non-joint stock companies) Retained earnings ${ }^{1}$
Other components of equity (and other reserves)
Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)
Regulatory adjustments applied to Common Equity Tier 1 under Basel 3
Common Equity Tier 1 capital (CET1)

## Additional Tier 1 capital: instruments and regulatory adjustments

Directly issued qualifying Additional Tier 1 instruments plus related stock surplus ${ }^{4}$
Directly issued capital instruments to phase out from Additional Tier 1
Additional Tier 1 instruments issued by subsidiaries and held by third parties (amount allowed in group AT1) ${ }^{4}$
of which: instruments issued by subsidiaries subject to phase out ${ }^{5,6}$
Additional Tier 1 capital before regulatory adjustments ${ }^{6}$
Regulatory adjustments applied to Additional Tier 1 under Basel 3
Additional Tier 1 capital (AT1)
Tier 1 capital (T1 = CET1 + AT1)
Tier 2 capital: instruments and provisions and regulatory adjustments
Directly issued qualifying Tier 2 instruments plus related stock surplus
Directly issued capital instruments subject to phase out from Tier 2
Tier 2 instruments issued by subsidiaries and held by third parties (amount allowed in group Tier 2)
of which: instruments issued by subsidiaries subject to phase out Provisions ${ }^{5,6}$
Provision
Regulatory adjustments applied to Tier 2 under Basel 3
Tier 2 capital (T2) ${ }^{6}$
Total capital ( $\mathrm{TC}=\mathrm{T} 1+\mathrm{T} \mathbf{2}$ )

Transitional basis ${ }^{2}$

| Transitional basis ${ }^{2}$ |  |
| ---: | ---: |
|  |  |
| 14,395 | 14,345 |
| 26,191 | 25,375 |
| 853 | 780 |
| 11 | 10 |
| $(2,120)$ | $(1,541)$ |
| 39,330 | 38,969 |
|  |  |
| - | - |
| 6,652 | 6,652 |
| 2 | 2 |
| - | - |
| 6,654 | 6,654 |
| $(6,654)$ | $(6,654)$ |
| - | - |
| 39,330 | 38,969 |
|  |  |
| - | - |
| 8,247 | 8,247 |
| 26 | 26 |
| 24 | 24 |
| 312 | 245 |
| $(505)$ | $(472)$ |
| 8,080 | 8,046 |
| 47,410 | 47,015 |

All-in basis ${ }^{3}$


Total risk weighted assets

| 325,651 | 313,475 |
| ---: | ---: | | 311,437 | 303,128 |
| :--- | :--- |

## Capital Ratios

Common Equity Tier 1 (as a percentage of risk weighted assets)
Tier 1 (as a percentage of risk weighted assets)
Total capital (as a percentage of risk weighted assets)
nail minima - All-in Basis
National Common Equity Tier 1 minimum ratio (if different from Basel 3 minimum)


Capital instrument subject to phaseout arrangements
Current cap on CET1 instruments subject to phase out arrangements
Amount excluded from CETI due to cap (excess over cap after redemption and maturities)
Current cap on AT1 instruments subject to phase out arrangements
Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)
Current cap on T2 instruments subject to phase out arrangements
Amount excluded from T2 due to cap (excess over cap after redemption and maturities)
s)
$\qquad$
${ }^{1}$ Includes related stock surplus
${ }^{2}$ Capital calculated to the current year's phase-in of supervisory adjustments and phase-out of non-qualifying capital.
${ }^{3}$ Capital calculated to include all of the regulatory adjustments that will be required by 2019 but retaining the phase-out rules of non-qualifying capital.
${ }^{4}$ Q1 2013 was restated to correctly reflect Additional Tier 1 instruments issued by subsidiaries and held by third parties amount.
${ }^{5}$ The amount is already included in the line above.
${ }^{6}$ Amounts shown in italics are not included in totals.
${ }^{7}$ Q1 2013 amount restated to reflect the total amount of Tier 2 instruments issued by subsidiaries and held by third parties

Credit risk ${ }^{5}$

## Credit risk ${ }^{5}$ Lending-related and other Residential mortgages

Other retail (Personal, Credit cards and Small business treated as retail)
Business (Corporate, Commercial, Medium-sized enterprises and Non-bank
Business (Corporate, Commercial, Medium-sized enterprises and Non-bank
financial instituions)
Sovereign (Government)
Sovere
Botal
Ton
total lending-related and other
rading-related
Derivatives
Total trading-related
Total lending-related and other and trading-related
Bank book equities ${ }^{6,7}$
Securitization exposures
Requatory scaling factor ${ }^{8}$
Regulatory scaling factor
Other assets ${ }^{9}$,

Market risis ${ }^{10}$
Interest rate
Interest rate
Equity
Equity
Foreign exchange
Foreign exchan
Commodites
Specific risk
Specific risk ${ }^{\text {Incremental risk charge }}{ }^{12,13}$

Operational risk ${ }^{14}$
Transitional adjustment prescribed by OSFI


| 8,348 | 8,713 | 8,596 | 8,813 | 9,234 | 6,869 | 6,545 | 6,354 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 42,522 | 38,633 | 39,274 | 38,192 | 45,530 | 42,429 | 42,489 | 41,914 |
| 98,626 | 00,357 | 95,665 | 89,116 | 98,183 | 92,250 | 85,025 | 78,583 |
| 3,373 | 3,266 | 3,703 | 2,350 | 2,346 | 1,799 | 2,074 | 3,197 |
| 5,958 | 4,801 | 5,093 | 5,026 | 4,930 | 4,723 | 5,076 | 4,407 |
| 158,827 | 155,770 | 152,331 | 143,497 | 160,223 | 148,070 | 141,209 | 134,455 |
| 4,337 | 2,235 | 2,114 | 1,788 | 1,884 | 2,309 | 1,845 | 1,902 |
| 15,217 | 11,908 | 13,918 | 13,784 | 15,561 | 15,986 | 15,311 | 14,612 |
| 19,554 | 14,143 | 16,032 | 15,572 | 17,445 | 18,295 | 17,156 | 16,514 |
| 178,381 | 169,913 | 168,363 | 159,069 | 177,668 | 166,365 | 158,365 | 150,969 |
| 1,184 | 1,206 | 1,216 | 1,183 | 1,190 | 1,336 | 1.323 | 1,385 |
| 8,266 | 6,584 | 9,433 | 5,198 | 6,394 | 6,951 | 6,756 | 7,084 |
| 9,631 | 9,187 | 9,339 | 8,593 | 8,647 | 7,982 | 7,451 | 7,127 |
| 25,856 | 22,669 | 20,475 | 23,032 | 17,705 | 22,548 | 20,203 | 22,118 |
| 223,318 | 209,559 | 208,826 | 197,075 | 211,604 | 205,182 | 94,098 | 88,6 |


| 4,592 | 1,542 | 6,134 |
| :---: | :---: | :---: |
| 382 | 2,212 | 2,594 |
| 764 | 27 | 791 |
| 687 | 19 | 706 |
| 12,680 | 4,535 | 17,215 |
|  | 10,410 | 10,410 |
| 19,105 | 18,745 | 37,850 |
| 4232 | na | 2323 |


| 6,131 | 6,547 | 5,446 | 4,456 | 7,065 | 4,358 | 4,753 | 3,306 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,459 | 1,916 | 2,843 | 2,839 | 2,244 | 1,650 | 3,404 | 3,338 |
| 832 | 1,704 | 2,017 | 1,481 | 1,144 | 866 | 773 | 776 |
| 702 | 844 | 984 | 1,013 | 854 | 896 | 928 | 1,032 |
| 17,381 | 9,695 | 9,226 | 10,132 | 11,119 | 13,576 | 16,735 | 15,930 |
| 10,594 | 9,403 | 8,176 | 9,039 | 11,123 |  |  |  |
| 38,099 | 30,109 | 28,692 | 28,960 | 33,549 | 21,346 | 26,593 | 24,382 |
| 41711 | 40,941 | 40,900 | 39,699 | 40,355 | 40,283 | 40,324 | 40,170 |

Total risk-weighted assets
1,111,595

Total exposure represents exposure at default which is the expected gross exposure upon the defaut 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 and collateral held.
Represents the average of counterparty risk weights within a particular category.
${ }^{4}$ The minimum capital requirements for each category can be calculated by multiplying the total RWA by $8 \%$
${ }^{5}$ For credit risk, a majority of our portfolios use the AIRB Approach and the remainder use the Standardized Approach.
banking book and those reported in the financial statements. Banking boouties 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 publicly-traded and private equities, partnership units, venture capital and
interests. As at Q2/13, the amount of publicy-traded equity exposures was $\$ 160$ million and private equity exposures amounted to $\$ 935$ million. Total exposure represents exposure at default, which is the expected gross exposure upon the default of an obbigor.
${ }_{8}^{7}$ The amount of available-for-sale securties 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 $\$ 107$ million for Q2/13
${ }^{8}$ The scaling factor represents a calibration adjustment of $6 \%$ as prescribed by OSFI under the Basel II framework and is applied to RWA amounts for credit risk assessed under the AIRB Approach.
${ }^{9}$ For credit risk, portfolios using the Standardized and Advanced Internal Ratings Based (AIRB) Approach represents $15 \%$ and $72 \%$, respectively, of RWA. The remaining $13 \%$ represents Balance Sheet assets not included in Standardized or AIRB Approaches.
${ }^{11}$ R
hese portfolios. Our securitization and re-securitization positions in our trading book also have capital requirements under the standardized approach. The changes in value due to market and credit riss
option-adjusted spreads and underlying asset prices as well as vaR and stress testing measures.
${ }^{12}$ The incremental risk charge (IRC) was $\$ 780$ million as at Q2/2013. The average was $\$ 831$ million, high was $\$ 953$ million and low was $\$ 724$ million for Q2/2013. 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 statistically relevant number of loss scenarios due to ratings migraiion and defaut in order to estabish the losses at that confidence level. We also make certain assur
of three months to maximum of one year. The determination of liquidity is based on issuer tye
${ }^{13}$ The models are subj
For operational risk, we use the Standardized Approac

| REGULATORY CAPITAL GENERATION ${ }^{1}$ (Millions of Canadian dollars) | BASEL III |  | basel II |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IfRS |  | IFRS |  |  |  | CGAAP |  |  | IFRS |  | ${ }_{2}$ IFRS | ${ }^{\text {CGAAP }}$ |
|  | Q2113 | Q1/13 | Q4/12 | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ |  |  |
| Regulatory capital generation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Internal capital generation ${ }^{2}$ | 938 | 1,112 | 956 | 1,328 | 621 | 988 | 692 | (996) | 665 | 2,050 | 1,609 | 3,893 | 1,357 |
| External capital generation: Common shares | (13) | 44 | 44 | 73 | 93 | 103 | 69 | 398 | 131 | 31 | 196 | 313 | 639 |
| Contributed surplus ${ }^{3}$ | n.a. | n.a. | , | n.a. | n.a. | n.a. | (11) | 4 | (2) | ก.a. | n.a. | n.a. | (24) |
| Preferred shares |  |  |  | - |  |  |  |  |  |  | - |  |  |
| Trust capital securities | $\bigcirc$ |  | - |  |  | $\overline{7}$ | - | (750) | - | - |  |  | 750) |
| Treasury shares - common | 63 | (52) | 17 | 34 | (36) | 7 | 70 | (67) | 64 | 11 | (29) | 22 | 89 |
| Subordinated debentures | - | ${ }^{630}$ | 49 | (72) | (98) | $\begin{array}{r}61 \\ (28) \\ \hline\end{array}$ | (15) | 100 23 | (444) | 630 | $\begin{array}{r}(37) \\ (1.026) \\ \hline\end{array}$ | $(60)$ $(1.026)$ | 986 3 |
| Trust subordinated notes | 50 | 622 | 110 | 35 | $(1,039)$ | 143 | 115 | (292) | (272) | 672 | (896) | (751) | 943 |
| Other comprehensive income | 155 | 136 | 56 | 110 | (48) | 202 | 448 | 113 | (532) | 291 | 154 | 320 | 21 |
| Other ${ }^{4,5}$ | (904) | (930) | (473) | (374) | (397) | (892) | 188 | 929 | 899 | $(1,834)$ | $(1,289)$ | $(2,136)$ | 1,075 |
|  | (749) | (794) | (417) | (264) | (445) | (690) | 636 | 1,042 | 367 | $(1,543)$ | $(1,135)$ | $(1,816)$ | 1,096 |
| Total regulatory capital generation | 239 | 940 | 649 | 1,099 | (863) | 441 | 1,443 | (246) | 760 | 1,179 | (422) | 1,326 | 3,396 |


| ATTRIBUTED CAPITAL (Millions of Canadian dollars) | Q2113 | Q1/13 | Q4/12 | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2111 | $\begin{gathered} 2013 \\ 6 \text { months } \end{gathered}$ | $\begin{gathered} 2012 \\ 6 \text { months } \end{gathered}$ | 2012 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attributed capital |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit risk | 11,700 | 11,400 | 11,100 | 9,300 | 9,000 | 8,750 | 8,350 | 8,000 | 7,500 | 11,550 | 8,900 | 9,550 | 7,800 |
| Market risk (trading and non-trading) | 3,400 | 3,700 | 3,700 | 3,650 | 3,900 | 3,850 | 3,250 | 3,400 | 3,150 | 3,550 | 3,850 | 3,800 | 3,200 |
| Operational risk | 4,050 | 4,100 | 3,850 | 3,850 | 3,750 | 3,650 | 3,300 | 3,300 | 3,400 | 4,100 | 3,700 | 3,750 | 3,400 |
| Business and fixed assets risk | 2,600 | 2,850 | 2,850 | 2,850 | 2,750 | 2,600 | 2,350 | 2,350 | 2,400 | 2,700 | 2,700 | 2,750 | 2,400 |
| Insurance risk | 450 | 500 | 450 | 450 | 450 | 450 | 450 | 450 | 400 | 450 | 450 | 450 | 400 |
| Goodwill and intangibles | 10,800 | 10,150 | 10,100 | 9,750 | 9,700 | 9,700 | 9,750 | 9,600 | 9,550 | 0,500 | 9,700 | 9,800 | 9,450 |
| Regulatory capital allocation ${ }^{6}$ | 2,650 | 1,550 | 3,100 | 4,250 | 4,050 | 4,950 | 5,200 | 2,200 | 1,400 | 2,100 | 4,500 | 4,100 | 2,400 |
| Attributed capital | 35,650 | 34,250 | 35,150 | 34,100 | 33,600 | 33,950 | 32,650 | 29,300 | 27,800 | 34,950 | 33,800 | 34,200 | 29,050 |
| Under/(over) attribution of capital ${ }^{6,7}$ | 5,350 | 5,750 | 3,700 | 3,600 | 2,400 | 400 | 350 | 1,000 | 550 | 5,550 | 1,400 | 2,550 | 750 |
| Average common equity from discontinued operations Total average common equity |  |  |  |  | 400 | 1,250 | 1,400 | 2,750 | 3,500 |  | 800 | 400 | 2,800 |
| Total average common equity | 41,000 | 40,000 | 38,850 | 37,700 | 36,400 | 35,600 | 34,400 | 33,050 | 31,850 | 40,500 | 36,000 | 37,150 | 32,600 |

${ }^{1}$ Effective Q1 2013 numbers are calculated using guidelines issued by OSFI under the Basel III All-in framework. Prior periods are calculated using Basel II framework.
${ }^{2}$ Internal capital generation is net income attributable to shareholders less dividends.
${ }^{3}$ Under IFRS, we record items related to Contributed surplus directly to Retained earnings (reflected in Other).
${ }^{4}$ Includes changes to investments in insurance subsidiaries, regulatory capital deductions for goodwill, substantial investments, eligible general allowance, non-controlling interests, securitization related amounts, treasury shares (other than common) other adjustments to retained
earnings and the impact of the transition to Basel III for all capital
${ }^{5}$ Transitional adjustments for IFRS are shown under Other.
methodology resulted in a reduction in attributed capital for Persethodology to further align our allocation processes with evolving regulatory capital requirements. The revised methodology replaced the pro-rata allocation of unallocated capital that was used in 2011 . The revised that affects our capital requirement. As such OSFI's decision to delay Credit Valuation Adjustment (CVA) resulted in the exclusion of it from this calculation in 2013 resulting in the reduction of attributed capital.
Under/(over) attribution of capital is reported in Corporate Support.

${ }^{1}$ Wholesale - Real estate and related loans and acceptances in Q2/13 is comprised of amounts based in Canada of $\$ 16.8$ billion, United States of $\$ 3.8$ billion and Other International of $\$ 2.3$ billion.
${ }^{2}$ Wholesale - Other in Q2/13 related to other services $\$ 7.6$ billion, financing products $\$ 4.2$ billion, holding and investments $\$ 4.6$ billion, health $\$ 3.4$ billion, and other $\$ 1.1$ billion.
${ }^{3}$ Geographic information is based on residence of borrower.
Gross impaired loans by portfolio and sector
Retail
Residential mortgage
Personal
Small business
Wholesale
Business
Business
Agriculture
Automotive
Consumer goods
Energy
Non-bank financial services
Forest products
Industrial produc
Mining and metals
Technology and melate
Transportation and environmen
Other ${ }^{2}$
Other ${ }^{2}$
Bank
Total gross impaired loans
Individually assessed
Collectively assessed
Total gross impaired loans
Gross impaired loans by geography ${ }^{3}$ and portfolio
Canada
Residential mortgages
Personal
Small business
Retail
Business
Sovereign
Bank
Wholesale
Total - Canada
United States
Retail
Wholesale
Other International
Retail
Wholesale
Retail
Retail
Wholesale

Total gross impaired loans

| 692 | 683 | 674 | 662 | 714 | 769 | 719 | 744 | 872 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 294 | 276 | 273 | 276 | 296 | 288 | 289 | 269 | 372 |
| 34 | 30 | 33 | 33 | 36 | 40 | 40 | 44 | 46 |
| 1,020 | 989 | 980 | 971 | 1,046 | 1,097 | 1,048 | 1,057 | 1,290 |
| 35 | 37 | 52 | 57 | 60 | 65 | 75 | 75 | 73 |
| 13 | 13 | 17 | 23 | 32 | 38 | 38 | 43 | 61 |
| 86 | 80 | 83 | 95 | 104 | 87 | 91 | 82 | 115 |
| 1 | 1 | 2 | 8 | 8 | 10 | 33 | 38 | 28 |
| 4 | 2 | 5 | 2 | 2 | 1 | 13 | 12 | 47 |
| 27 | 28 | 30 | 23 | 21 | 31 | 27 | 26 | 49 |
| 74 | 71 | 88 | 85 | 95 | 40 | 38 | 84 | 114 |
| 2 | 2 | 2 | 1 | 5 | 4 | 4 | 5 | 7 |
| 372 | 363 | 353 | 359 | 421 | 452 | 464 | 428 | 1,328 |
| 202 | 173 | 251 | 122 | 116 | 52 | 47 | 48 | 58 |
| 62 | 68 | 73 | 21 | 106 | 111 | 105 | 103 | 46 |
| 284 | 307 | 312 | 352 | 314 | 300 | 311 | 271 | 411 |
|  |  |  |  |  | 1 |  |  |  |
| 3 | 3 | 2 | 2 | 33 | 34 | 33 | 32 | 32 |
| 1,165 | 1,148 | 1,270 | 1,150 | 1,317 | 1,226 | 1,279 | 1,247 | 2,369 |
| 2,185 | 2,137 | 2,250 | 2,121 | 2,363 | 2,323 | 2,327 | 2,304 | 3,659 |
| 868 | 882 | 983 | 823 | 1,004 | 904 | 940 | 893 | 1,779 |
| 1,317 | 1,255 | 1,267 | 1,298 | 1,359 | 1,419 | 1,387 | 1,411 | 1,880 |
| 2,185 | 2,137 | 2,250 | 2,121 | 2,363 | 2,323 | 2,327 | 2,304 | 3,659 |


|  |  |
| ---: | ---: |
| 674 | 719 |
| 273 | 289 |
| 33 | 40 |
| 980 | 1,048 |
|  |  |
| 52 | 75 |
| 17 | 38 |
| 83 | 91 |
| 2 | 33 |
| 5 | 13 |
| 30 | 27 |
| 88 | 38 |
| 2 | 4 |
| 353 | 464 |
| 251 | 47 |
| 73 | 105 |
| 312 | 311 |
| - | - |
| 2 | 33 |
| 1,270 | 1,279 |
|  |  |
| 2,250 | 2,327 |
|  |  |
| 983 | 940 |
| 1,267 | 1,387 |
| 2,250 | 2,327 |

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

Business
Bank
Wholesale

United States
Retail
Wholesale
ther International
Wholesale

## Total <br> Retai

| 486 | 479 | 475 | 481 | 541 | 584 | 567 | 582 | 606 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 235 | 216 | 206 | 197 | 208 | 204 | 188 | 188 | 183 |
| 34 | 30 | 34 | 33 | 36 | 40 | 40 | 44 | 46 |
| 755 | 725 | 715 | 711 | 785 | 828 | 795 | 814 | 835 |
| 529 | 503 | 641 | 498 | 579 | 483 | 513 | 579 | 611 |
| - |  |  |  |  |  |  |  |  |
| 529 | 503 | 641 | 498 | 579 | 483 | 513 | 579 | 611 |
| 1,284 | 1,228 | 1,356 | 1,209 | 1,364 | 1,311 | 1,308 | 1,393 | 1,446 |
| 9 | 7 | 7 | 7 | 8 | 6 | 6 | 6 | 205 |
| 178 | 153 | 162 | 172 | 128 | 106 | 116 | 74 | 1,331 |
| 187 | 160 | 169 | 179 | 136 | 112 | 122 | 80 | 1,536 |
| 256 | 257 | 258 | 253 | 253 | 263 | 247 | 237 | 250 |
| 458 | 492 | 467 | 480 | 610 | 637 | 650 | 594 | 427 |
| 714 | 749 | 725 | 733 | 863 | 900 | 897 | 831 | 677 |
| 1,020 | 989 | 980 | 971 | 1,046 | 1,097 | 1,048 | 1,057 | 1,290 |
| 1,165 | 1,148 | 1,270 | 1,150 | 1,317 | 1,226 | 1,279 | 1,247 | 2,369 |
| 2,185 | 2,137 | 2,250 | 2,121 | 2,363 | 2,323 | 2,327 | 2,304 | 3,659 |


${ }^{1}$ Wholesale - Real estate and related loans and acceptances in Q2/13 is comprised of amounts based in Canada of $\$ 170$ million, United States of $\$$ nil and Other International of $\$ 202$ million.
${ }^{2}$ Wholesale - Other in Q2/13 related to other services $\$ 99$ million, financing products $\$ 42$ million, holding and investments $\$ 15$ million, health $\$ 18$ million, and other $\$ 110$ million.
${ }^{3}$ Geographic information is based on residence of borrower.

## Balance at beginning of period

Retail
Wholesale
Balance at beginning of period - discontinued operations Retail
Whole

## New impaired

Retair

## Repayments, return to performing status, sold and other ${ }^{1}$ <br> Retail

Wholesale
Net impaired loan formation ${ }^{1}$
Retail
Wholesale
Retait
Wholesale
Retail
Wholesale
Total Net Impaired Loans

```
Net impaired loans by geography \({ }^{2}\) and portfolio
Net impaired loans by geography \({ }^{2}\) and portfolio
Canada
Canada
Residential mortgage
Residential mortgage
Personal
Personal
sines
sines
Business
Business
Business
Sovereign
Business
Sovereign
Bank
Bank
Wholesale
Wholesale
United States
United States
Retail
Retail
Wholesale
Wholesale
other International
other International
Retail
Retail
Wholesale
Wholesale
Retal
Retal
Wholesale
Wholesale

Net impaired loan formation for Canadian Banking and certain Caribbean Banking retail an
reasonably determinable. There is no impact to total net impaired loan formation amounts.
reasonably determinable. There is no impact to total net impaired loan formation amounts.
Geographic information is based on residence of borrower, net of allowance for impaired loans.

\section*{Net write-offs by geography \({ }^{1}\) and portfolio Canada}

Residential mortgage
Predit card
Small business
Small bus
Retail

Business
Sovereign
Bank
Bank
Wholesale
United States
Retail
Wholesale
Other International
Retail
Retail

Tat
Retail
Wholesale


Geographic information is based on residence of borrower, net of allowance for impaired loans.
rovision for credit losses on impaired loans by portfolio and sector
Retail
(
Retasidential mortgages
Personal
    Personal
Credit cards
    Credit cards
Small business
    Wholesale
    Business
    Agriculture
    Automotive
    Energy
    Non-bank financial services
    Non-bank financia
Forest products
    Industrial products
Mining and metals
    Real estate and related
    Rechnology and media
    Transportation and environmen
    Other \({ }^{2}\)
overeig
Bank
total provision for credit losses on impaired loans
Total provision for credit losses for loans not yet identified as impaire tal provision for credit losses

Individually assessed
Collectively assessed Total provision for credit losses
Provision for credit losses by geography \({ }^{3}\) and portfolio
Canada
Residential mortgages
Personal
Credit cards
Small busines
Small business
Retail
Business
Sovereig
Bank
Bank
Wholesale
Total Canada
United States
Retail
Wholesale

Other I
Retail
Retail
Wholesale
otal
Retail
Wholesale
\({ }^{1}\) Wholesale - Real estate and related provision for credit losses in Q2/13 are comprised of losses based in Canada of \(\$ 20.7\) million, United States of \(\$\) nil, and Other International of \(\$ 6.7\) million.
\({ }^{2}\) Wholesale - Other in Q Q 213 related to financing products \(\$(0.3)\) million, other services \(\$ 4.9\) million, health \(\$(0.2)\) million, holding and investments \(\$(8.1)\) million, and other \(\$ 7.9\) million.
\({ }^{3}\) Geographic information is based on residence of borrower.
Allowance for credit losses on impaired loans by portfolio and sector
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline 77 & 77 & 76 & 93 & 87 & 74 & 71 & 71 & 82 & 76 & 71 \\
\hline 141 & 148 & 151 & 142 & 140 & 151 & 145 & 147 & 171 & 151 & 145 \\
\hline 14 & 13 & 12 & 13 & 14 & 16 & 15 & 17 & 18 & 12 & 15 \\
\hline 232 & 238 & 239 & 248 & 241 & 241 & 231 & 235 & 271 & 239 & 231 \\
\hline 7 & 7 & 10 & 9 & 10 & 11 & 14 & 13 & 15 & 10 & 14 \\
\hline 6 & 6 & 7 & 8 & 15 & 18 & 19 & 24 & 30 & 7 & 19 \\
\hline 20 & 27 & 27 & 27 & 29 & 20 & 21 & 24 & 28 & 27 & 21 \\
\hline 1 & 2 & 2 & 6 & 6 & 5 & 7 & 7 & 12 & 2 & 7 \\
\hline 1 & 1 & 2 & 1 & - & - & 12 & 11 & 14 & 2 & 12 \\
\hline 12 & 10 & 11 & 8 & 7 & 8 & 7 & 4 & 6 & 11 & 7 \\
\hline 21 & 21 & 33 & 33 & 35 & 16 & 17 & 34 & 40 & 33 & 17 \\
\hline 1 & 1 & 1 & 1 & 1 & 2 & 1 & 1 & 1 & 1 & 1 \\
\hline 117 & 102 & 95 & 97 & 90 & 77 & 86 & 95 & 184 & 95 & 86 \\
\hline 84 & 62 & 111 & 50 & 28 & 24 & 21 & 22 & 25 & 111 & 21 \\
\hline 27 & 31 & 13 & 11 & 67 & 56 & 34 & 34 & 16 & 13 & 34 \\
\hline 75 & 84 & 84 & 76 & 97 & 94 & 102 & 89 & 109 & 84 & 102 \\
\hline - & - & - & - & - & - & - & - & & - & \\
\hline 2 & 2 & 2 & 2 & 33 & 33 & 33 & 31 & 32 & 2 & 33 \\
\hline 374 & 356 & 398 & 329 & 418 & 364 & 374 & 389 & 512 & 398 & 374 \\
\hline 606 & 594 & 637 & 577 & 659 & 605 & 605 & 624 & 783 & 637 & 605 \\
\hline 48 & 48 & 48 & 47 & 48 & 38 & 41 & 40 & 108 & 48 & 41 \\
\hline 399 & 390 & 392 & 399 & 403 & 412 & 412 & 413 & 612 & 392 & 412 \\
\hline 393 & 402 & 403 & 422 & 415 & 415 & 415 & 414 & 434 & 403 & 415 \\
\hline 59 & 60 & 60 & 60 & 60 & 60 & 60 & 60 & 60 & 60 & 60 \\
\hline 899 & 900 & 903 & 928 & 926 & 925 & 928 & 927 & 1,214 & 903 & 928 \\
\hline 461 & 460 & 457 & 432 & 434 & 435 & 434 & 433 & 661 & 457 & 434 \\
\hline 91 & 91 & 91 & 91 & 91 & 91 & 91 & 91 & 103 & 91 & 91 \\
\hline 1,451 & 1,451 & 1,451 & 1,451 & 1,451 & 1,451 & 1,453 & 1,451 & 1,978 & 1,451 & 1,453 \\
\hline 2,057 & 2,045 & 2,088 & 2,028 & 2,110 & 2,056 & 2,058 & 2,075 & 2,761 & 2,088 & 2,058 \\
\hline 268 & 257 & 298 & 232 & 313 & 253 & 252 & 253 & 298 & 298 & 252 \\
\hline 1,789 & 1,788 & 1,790 & 1,796 & 1,797 & 1,803 & 1,806 & 1,822 & 2,463 & 1,790 & 1,806 \\
\hline
\end{tabular}

\section*{Wholesale}

Agricultur
Agriculture
Consumer good
Energy
Non-bank financial services
Forest products
Mining and metals
Real estate and rela
Technology and media
Technology and me
Transportation and environment
Other \({ }^{2}\)
Bank

Total
Alowance for loans not yet identified as impaired
Retail
Residential mortgages
Personal
Small busin

Wholesale
Off-balance sheet and other items
Total
total allowance for credit losse
Individually assesse
Collectively assessed
Collectively assessed
otal allowance for credit losses
s \(\begin{array}{r}1,789 \\ \hline 2,057\end{array}\)

Wholesale - Real estate and related allowance for credit losses in Q2/13 is comprised of allowances based in Canada of \(\$ 59\) million, United States of \$nil and Other International of \(\$ 58\) million.
\({ }^{2}\) Wholesale - Other in Q2/13 related to financing products \(\$ 4\) million, other services \(\$ 24\) million, health \(\$ 7\) million, holding and investments \(\$ 5\) million, and other \(\$ 35\) million.
Allowance for credit losses on impaired loans by geography \({ }^{1}\) and portfolio Canada
Residential mortgage
Personal
Retail
Business
Sovereign
Bank
Wholesale
Canada - Total
United States
Retail
United States - Total
Other International
Retail
Other International - Tota
Total allowance for impaired loans
Total allowance for loans not yet identified as impaired Total allowance for credit losses

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

Allowance for credit losses continuity
Allowance for impaired loans
Balance at beginning of period
Balance at beginning of period - discontinued operations
Write-offs
Other adjustments \({ }^{3}\)
Allowance for impaired loans at end of period
llowance for loans not yet identified as impaired
Balance at beginning of period
Balance at beginning of period - discontinued operation
Provision for credit losses \({ }^{2}\)

Other adjustments \({ }^{3}\)
Allowance for loans not yet identified as impaired at end of period
Allowance for credit losses
\({ }^{1}\) Geographic information is based on residence of borrower.
\({ }^{2}\) Total PCL on impaired loans of \(\$ 111\) million for Q2/11 belong to discontinued operations. Total PCL for loans not yet identified as impaired of \(\$(3)\) million for Q2/11 belong to discontinued operations.
\({ }^{3}\) Other adjustments include primarily foreign exchange translations on non-Canadian dollar denominated ACL.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline CREDIT QUALITY RATIOS \({ }^{1}\) & Q2113 & Q1/13 & Q4/12 & Q312 & Q2112 & Q1/12 & Q4/11 & Q3111 & Q2/11 & \[
\begin{aligned}
& 2013 \\
& 6 \text { months }
\end{aligned}
\] & \[
\begin{gathered}
2012 \\
6 \text { months }
\end{gathered}
\] & 2012 & 2011 \\
\hline \multicolumn{14}{|l|}{Diversification ratios} \\
\hline Portfolio as a \% of Total loans and acceptances & & & & & & & & & & & & & \\
\hline Retail & 77\% & 77\% & 77\% & 77\% & 78\% & 79\% & 80\% & 80\% & 81\% & 77\% & 78\% & 77\% & 80\% \\
\hline Wholesale & 23\% & 23\% & 23\% & 23\% & 22\% & 21\% & 20\% & 20\% & 19\% & 23\% & 22\% & 23\% & 20\% \\
\hline Canada & 89\% & 89\% & 89\% & 89\% & 90\% & 90\% & 91\% & 92\% & 92\% & 89\% & 90\% & 89\% & 91\% \\
\hline United States & 5\% & 5\% & 5\% & 5\% & 4\% & 4\% & 4\% & 3\% & 3\% & 5\% & 4\% & 5\% & 4\% \\
\hline Other International & 6\% & 6\% & 6\% & 6\% & 6\% & 6\% & 5\% & 5\% & 5\% & 6\% & 6\% & 6\% & 5\% \\
\hline \multicolumn{14}{|l|}{Condition ratios} \\
\hline Gross Impaired Loans (GILs) as a \% of Related loans and acceptances & 0.54\% & 0.54\% & 0.58\% & 0.55\% & 0.63\% & 0.64\% & 0.65\% & 0.67\% & 0.66\% & 0.54\% & 0.63\% & 0.58\% & 0.65\% \\
\hline Retail & 0.33\% & 0.33\% & 0.33\% & 0.33\% & 0.36\% & 0.38\% & 0.37\% & 0.38\% & 0.40\% & 0.33\% & 0.36\% & 0.33\% & 0.37\% \\
\hline Wholesale & 1.22\% & 1.27\% & 1.44\% & 1.33\% & 1.61\% & 1.60\% & 1.77\% & 1.83\% & 1.75\% & 1.22\% & 1.61\% & 1.44\% & 1.77\% \\
\hline Canada & 0.35\% & 0.35\% & 0.39\% & 0.35\% & 0.41\% & 0.40\% & 0.40\% & 0.44\% & 0.47\% & 0.35\% & 0.41\% & 0.39\% & 0.40\% \\
\hline United States & 0.89\% & 0.78\% & 0.83\% & 0.93\% & 0.80\% & 0.68\% & 0.86\% & 0.68\% & 0.98\% & 0.89\% & 0.80\% & 0.83\% & 0.86\% \\
\hline Other International & 3.15\% & 3.31\% & 3.21\% & 3.37\% & 4.04\% & 4.27\% & 5.20\% & 5.25\% & 4.34\% & 3.15\% & 4.04\% & 3.21\% & 5.20\% \\
\hline Net Impaired Loans as a \% of Loans and acceptances & 0.39\% & 0.39\% & 0.41\% & 0.40\% & 0.46\% & 0.47\% & 0.48\% & 0.49\% & 0.49\% & 0.39\% & 0.46\% & 0.41\% & 0.48\% \\
\hline Retail & 0.25\% & 0.25\% & 0.25\% & 0.24\% & 0.28\% & 0.30\% & 0.29\% & 0.30\% & 0.31\% & 0.25\% & 0.28\% & 0.25\% & 0.29\% \\
\hline Wholesale & 0.83\% & 0.88\% & 0.99\% & 0.95\% & 1.10\% & 1.12\% & 1.25\% & 1.26\% & 1.22\% & 0.83\% & 1.10\% & 0.99\% & 1.25\% \\
\hline Canada & 0.26\% & 0.26\% & 0.28\% & 0.26\% & 0.31\% & 0.30\% & 0.30\% & 0.32\% & 0.35\% & 0.26\% & 0.31\% & 0.28\% & 0.30\% \\
\hline United States & 0.72\% & 0.66\% & 0.63\% & 0.70\% & 0.57\% & 0.55\% & 0.67\% & 0.58\% & 0.82\% & 0.72\% & 0.57\% & 0.63\% & 0.67\% \\
\hline Other International & 2.11\% & 2.13\% & 2.26\% & 2.33\% & 2.69\% & 3.04\% & 3.75\% & 3.69\% & 3.02\% & 2.11\% & 2.69\% & 2.26\% & 3.75\% \\
\hline PCL as a \% of Average net loans and acceptances & 0.29\% & 0.35\% & 0.37\% & 0.34\% & 0.39\% & 0.30\% & 0.31\% & 0.37\% & 0.34\% & 0.31\% & 0.34\% & 0.35\% & 0.33\% \\
\hline PCL on impaired loans as a \% of Average net loans and acceptances & 0.29\% & 0.35\% & 0.37\% & 0.34\% & 0.39\% & 0.30\% & 0.31\% & 0.37\% & 0.34\% & 0.31\% & 0.34\% & 0.35\% & 0.33\% \\
\hline Retail & 0.27\% & 0.28\% & 0.30\% & 0.33\% & 0.36\% & 0.33\% & 0.32\% & 0.35\% & 0.37\% & 0.27\% & 0.34\% & 0.33\% & 0.36\% \\
\hline Wholesale & 0.35\% & 0.61\% & 0.63\% & 0.40\% & 0.54\% & 0.17\% & 0.26\% & 0.47\% & 0.22\% & 0.46\% & 0.34\% & 0.44\% & 0.24\% \\
\hline Canada & 0.28\% & 0.23\% & 0.38\% & 0.29\% & 0.33\% & 0.29\% & 0.27\% & 0.33\% & 0.34\% & 0.25\% & 0.31\% & 0.32\% & 0.32\% \\
\hline United States & 0.36\% & 0.01\% & (0.04)\% & 0.38\% & 0.60\% & (0.06)\% & 0.47\% & (0.33)\% & 0.01\% & 0.18\% & 0.28\% & 0.22\% & (0.11\%) \\
\hline Other International & 0.33\% & 3.13\% & 0.55\% & 1.28\% & 1.29\% & 0.68\% & 0.94\% & 1.81\% & 0.42\% & 1.65\% & 0.98\% & 0.97\% & 0.87\% \\
\hline \multicolumn{14}{|l|}{Coverage ratios} \\
\hline ACL as a \% of Total loans and acceptances & 0.50\% & 0.52\% & 0.54\% & 0.53\% & 0.57\% & 0.57\% & 0.57\% & 0.60\% & 0.60\% & 0.50\% & 0.57\% & 0.54\% & 0.57\% \\
\hline ACL against impaired loans as a \% of Total loans and acceptances & 0.15\% & 0.15\% & 0.16\% & 0.15\% & 0.18\% & 0.17\% & 0.17\% & 0.18\% & 0.17\% & 0.15\% & 0.18\% & 0.16\% & 0.17\% \\
\hline Retail & 0.06\% & 0.06\% & 0.06\% & 0.06\% & 0.06\% & 0.07\% & 0.06\% & 0.07\% & 0.07\% & 0.06\% & 0.06\% & 0.06\% & 0.06\% \\
\hline Wholesale & 0.09\% & 0.09\% & 0.10\% & 0.09\% & 0.11\% & 0.10\% & 0.10\% & 0.11\% & 0.10\% & 0.09\% & 0.11\% & 0.10\% & 0.10\% \\
\hline ACL against impaired loans as a \% of GIL & 27.75\% & 27.79\% & 28.33\% & 27.23\% & 27.89\% & 26.06\% & 26.00\% & 27.05\% & 26.16\% & 27.75\% & 27.89\% & 28.33\% & 26.00\% \\
\hline Retail & 22.76\% & 23.98\% & 24.34\% & 25.55\% & 23.01\% & 21.98\% & 22.01\% & 22.22\% & 21.61\% & 22.76\% & 23.01\% & 24.34\% & 22.01\% \\
\hline Wholesale & 32.12\% & 31.08\% & 31.39\% & 28.62\% & 31.76\% & 29.71\% & 29.28\% & 31.14\% & 30.48\% & 32.12\% & 31.76\% & 31.39\% & 29.28\% \\
\hline Total net write-offs as a \% of Average net loans and acceptances & 0.26\% & 0.37\% & 0.28\% & 0.41\% & 0.29\% & 0.27\% & 0.33\% & 0.31\% & 0.34\% & 0.31\% & 0.28\% & 0.31\% & 0.33\% \\
\hline Retail & 0.27\% & 0.27\% & 0.28\% & 0.30\% & 0.34\% & 0.30\% & 0.33\% & 0.34\% & 0.37\% & 0.26\% & 0.31\% & 0.30\% & 0.35\% \\
\hline Wholesale & 0.24\% & 0.73\% & 0.26\% & 0.79\% & 0.14\% & 0.18\% & 0.33\% & 0.19\% & 0.25\% & 0.46\% & 0.16\% & 0.35\% & 0.25\% \\
\hline Canada & 0.24\% & 0.30\% & 0.27\% & 0.29\% & 0.30\% & 0.27\% & 0.30\% & 0.32\% & 0.34\% & 0.26\% & 0.28\% & 0.28\% & 0.32\% \\
\hline United States & 0.12\% & 0.29\% & 0.00\% & 0.39\% & 0.07\% & 0.08\% & 0.00\% & (0.17)\% & 0.05\% & 0.20\% & 0.07\% & 0.14\% & (0.20)\% \\
\hline Other International & 0.89\% & 1.85\% & 0.59\% & 2.54\% & 0.35\% & 0.49\% & 1.06\% & 0.51\% & 0.54\% & 1.32\% & 0.41\% & 1.05\% & 0.92\% \\
\hline
\end{tabular}
'Amounts represent continuing operations. Effective Q3/12, we no longer have discontinued operations. Certain ratios have been updated from those previously provided.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
GROSS CREDIT RISK EXPOSURE BY GEOGRAPHY AND PORTFOLIO \({ }^{1,2}\) \\
(Millions of Canadian dollars)
\end{tabular}} & \multicolumn{3}{|c|}{Lending-related and other} & \multicolumn{2}{|l|}{Trading-related} & \multirow[b]{2}{*}{Q2/13} & \multirow[b]{2}{*}{Q1/13} & \multirow[b]{2}{*}{Q4/12} & \multirow[b]{2}{*}{Q3112} & \multirow[b]{2}{*}{Q2/12} & \multirow[b]{2}{*}{Q1/12} & \multirow[b]{2}{*}{Q4/11} & \multirow[b]{2}{*}{Q3111} & \multirow[b]{2}{*}{Q2/11} \\
\hline & \multicolumn{2}{|l|}{Loans and acceptances} & & & & & & & & & & & & \\
\hline & Outstanding & \[
\begin{gathered}
\text { Undrawn } \\
\text { commitments }
\end{gathered}
\] & Other \({ }^{3}\) & \[
\begin{gathered}
\text { Repo-style } \\
\text { transactions }{ }^{4}
\end{gathered}
\] & Derivatives \({ }^{5,6}\) & Total & Total & Total & Total & Total & Total & Total & Total & \\
\hline \multicolumn{15}{|l|}{Credit risk exposure by geography and portfolio} \\
\hline \multicolumn{15}{|l|}{Canada} \\
\hline Residential mortgages & 198,253 & & - & - & & 198,253 & 196,574 & 195,552 & 193,913 & 190,572 & 187,100 & 185,633 & 180,844 & 176,457 \\
\hline Personal & 87,306 & 72,657 & 25 & & & 159,988 & 152,323 & 150,628 & 147,765 & 144,176 & 141,433 & 148,911 & 145,203 & 140,826 \\
\hline Credit cards & 13,404 & 18,675 & & & & 32,079 & 32,970 & 31,101 & 34,231 & 33,261 & 37,002 & 39,233 & 42,554 & 41,967 \\
\hline Small business & 4,053 & 3,888 & 39 & & & 7,980 & 6,400 & 6,476 & 6,380 & 6,286 & 6,186 & 6,691 & 6,578 & 6,532 \\
\hline Retail & 303,016 & 95,220 & 64 & & & 398,300 & 388,267 & 383,757 & 382,289 & 374,295 & 371,721 & 380,468 & 375,179 & 365,782 \\
\hline Business & 56,987 & 23,213 & 13,162 & 25,916 & 19,783 & 139,061 & 159,819 & 138,477 & 129,904 & 128,322 & 110,185 & 111,664 & 107,178 & 105,694 \\
\hline Sovereign & 3,724 & 3,578 & 14,764 & 14,042 & 3,295 & 39,403 & 36,619 & 37,682 & 38,834 & 37,616 & 35,429 & 27,838 & 28,378 & 28,237 \\
\hline Bank & 428 & 65 & 34,454 & 19,663 & 2,888 & 57,498 & 56,581 & 51,774 & 59,223 & 35,995 & 42,012 & 41,299 & 43,359 & 49,327 \\
\hline Wholesale & 61,139 & 26,856 & 62,380 & 59,621 & 25,966 & 235,962 & 253,019 & 227,933 & 227,961 & 201,933 & 187,626 & 180,801 & 178,915 & 183,258 \\
\hline Total Canada & 364,155 & 122,076 & 62,444 & 59,621 & 25,966 & 634,262 & 641,286 & 611,690 & 610,250 & 576,228 & 559,347 & 561,269 & 554,094 & 549,040 \\
\hline \multicolumn{15}{|l|}{United States} \\
\hline Residential mortgages & 317 & - & - & - & & 317 & 296 & 275 & 273 & 264 & 2,233 & 2,227 & 2,142 & 2,114 \\
\hline Personal & 3,022 & 267 & 3 & & & 3,292 & 3,022 & 3,089 & 3,028 & 3,063 & 9,094 & 8,733 & 8,447 & 8,802 \\
\hline \multirow[b]{3}{*}{Small business Retail} & 53 & 231 & - & - & - & 284 & 276 & 266 & 260 & 256 & 665 & 653 & 583 & 571 \\
\hline & & & & & & & & & & & & & & \\
\hline & 3,392 & 498 & 3 & - & - & 3,893 & 3,594 & 3,630 & 3,561 & 3,583 & 11,992 & 11,613 & 11,172 & 11,487 \\
\hline Business & 17,551 & 29,108 & 9,099 & 89,270 & 6,145 & 151,173 & 131,033 & 118,916 & 107,200 & 93,111 & 105,285 & 89,148 & 72,114 & 66,640 \\
\hline Sovereign & & 833 & 1,861 & 251 & 1,483 & 4,428 & 3,926 & 5,750 & 5,071 & 5,192 & 6,232 & 5,438 & 3,763 & 4,387 \\
\hline Bank & 71 & 120 & 8,747 & 39,170 & 3,055 & 51,163 & 51,550 & 41,396 & 42,881 & 40,629 & 41,767 & 41,125 & 39,128 & 31,268 \\
\hline Wholesale & 17,622 & 30,061 & 19,707 & 128,691 & 10,683 & 206,764 & 186,509 & 166,062 & 155,152 & 138,932 & 153,284 & 135,711 & 115,005 & 102,295 \\
\hline Total United States & 21,014 & 30,559 & 19,710 & 128,691 & 10,683 & 210,657 & 190,103 & 169,692 & 158,713 & 142,515 & 165,276 & 147,324 & 126,177 & 113,782 \\
\hline \multicolumn{15}{|l|}{Other International} \\
\hline Residential mortgages & 2,568 & - & - & - & & 2,568 & 2,505 & 2,497 & 2,493 & 2,430 & 2,458 & 2,465 & 2,336 & 2,286 \\
\hline Personal & 3,335 & 316 & 7 & & & 3,658 & 3,443 & 3,293 & 3,119 & 3,040 & 3,074 & 2,946 & 2,688 & 2,497 \\
\hline Credit cards & 209 & 131 & - & - & - & 340 & 342 & 330 & 323 & 308 & 335 & 344 & 353 & 339 \\
\hline \multirow[t]{2}{*}{Small business Retail} & & & & & & & & & & & & & & \\
\hline & 6,112 & 447 & 7 & - & - & 6,566 & 6,290 & 6,120 & 5,935 & 5,778 & 5,867 & 5,755 & 5,377 & 5,122 \\
\hline Business & 15,587 & 9,592 & 6,225 & 42,092 & 9,853 & 83,349 & 87,224 & 75,170 & 73,578 & 80,555 & 81,175 & 68,397 & 61,685 & 67,271 \\
\hline Sovereign & 418 & 402 & 19,548 & 11,252 & 3,896 & 35,516 & 42,563 & 30,024 & 28,616 & 24,243 & 20,484 & 22,721 & 21,502 & 18,813 \\
\hline Bank & 558 & 151 & 23,423 & 34,619 & 16,876 & 75,627 & 76,116 & 82,136 & 86,776 & 79,138 & 88,745 & 79,579 & 81,015 & 83,724 \\
\hline Wholesale & 16,563 & 10,145 & 49,196 & 87,963 & 30,625 & 194,492 & 205,903 & 187,330 & 188,970 & 183,936 & 190,404 & 170,697 & 164,202 & 169,808 \\
\hline Total Other International & 22,675 & 10,592 & 49,203 & 87,963 & 30,625 & 201,058 & 212,193 & 193,450 & 194,905 & 189,714 & 196,271 & 176,452 & 169,579 & 174,930 \\
\hline Total exposure & 407,844 & 163,227 & 131,357 & 276,275 & 67,274 & 1,045,977 & 1,043,582 & 974,832 & 963,868 & 908,457 & 920,894 & 885,045 & 849,850 & 837,752 \\
\hline
\end{tabular}

Amounts prior to Q2/12 represent consolidated (combined continuing and discontinued) operations.
Gross credit risk exposure is before allowance for loan losses. Exposure to Basel III and Basel II (prior to Q1/13) asset classes of qualifying revolving retail and other retail are largely included within Personal and Credit cards, while home equity lines of credit are included in Personal.
\({ }_{4}^{3}\) Includes contingent liabilities such as letters of credit and guarantees, available-for-sale debt securities and deposits with financial institutions
\({ }^{4}\) Includes repurchase and reverse repurchase agreements and securities borrowing and lending transactions.
\({ }^{5}\) For derivative related credit risk we utilize the Office of Superintendent of Financial Institutions (OSFI) prescribed Current Exposure Method. Wrong-way risk, which arises when the exposure to a counterparty is positively correlated to the probability of default of that counterparty, is considered in
Cur dedit equivalent af exposure
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{EXPOSURE COVERED BY CREDIT RISK MITIGATION (Millions of Canadian dollars)} & \multicolumn{4}{|c|}{Q213} & \multicolumn{4}{|c|}{Q113} & \multicolumn{4}{|c|}{Q4112} & \multicolumn{4}{|c|}{Q312} \\
\hline & \multicolumn{2}{|r|}{Standardized} & AlRB \(^{2}\) & & \multicolumn{2}{|c|}{Standardized} & \multicolumn{2}{|l|}{\(\mathrm{AlRB}^{2}\)} & \multicolumn{2}{|r|}{Standardized} & \multicolumn{2}{|l|}{\(\mathrm{AlRB}^{2}\)} & \multicolumn{2}{|r|}{Standardized} & \multicolumn{2}{|l|}{\(\mathrm{ARRB}^{2}\)} \\
\hline & Eligible collateral & Guarantees!
credit
derivatives & \[
\begin{aligned}
& \text { GuaranteesI } \\
& \text { credit }
\end{aligned}
\]
derivatives & Total & Eligible financial collateral & \[
\begin{gathered}
\text { Guarantees! } \\
\text { credit } \\
\text { derivatives }
\end{gathered}
\] & \[
\begin{gathered}
\text { Guarantees! } \\
\text { ceredit } \\
\text { derivatives }
\end{gathered}
\] & Total & Eligible financial collateral & \[
\begin{gathered}
\text { Guarantees/ } \\
\text { credit } \\
\text { derivatives }
\end{gathered}
\] & \[
\begin{aligned}
& \hline \text { Guarantees/ } \\
& \text { credit } \\
& \text { derivatives } \\
& \hline
\end{aligned}
\] & Total & Eligible financial collateral & \[
\begin{gathered}
\text { Guarantees/ } \\
\text { credit } \\
\text { derivatives } \\
\hline
\end{gathered}
\] & \[
\begin{aligned}
& \text { Cuarantees! } \\
& \text { crefitit } \\
& \text { derivative }
\end{aligned}
\] & Total \\
\hline \multicolumn{17}{|l|}{Retail} \\
\hline Residential mortgages & - & 8,246 & 71,233 & 79,479 & - & 7,915 & 67,420 & 75,335 & & 7,786 & 62,453 & 70,239 & - & 7,833 & 62,722 & 70,555 \\
\hline Personal & . & 6,094 & 1,208 & 7,302 & . & 6,091 & 1,216 & 7,307 & & 5,985 & 1,133 & 7,118 & - & 5,817 & 1,177 & 6,994 \\
\hline Credit cards
Smal busines & : & & & & & & & & & & & & & & & \\
\hline \multicolumn{17}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & & & & & & & & & & & & & & \\
\hline Business & 8,563 & & 2,180 & 10,743 & 26,419 & - & 1,425 & 27,844 & 28,472 & & 1,102 & 29,574 & 24,949 & & \({ }^{753}\) & 25,702 \\
\hline \multirow[t]{3}{*}{\({ }^{\text {Sovereign }}\)} & & & & & & & & & & & & & 1,401 & & & 1,401 \\
\hline & 47,681 & 1,072 & & 48,753 & 47,458 & 1,823 & & 49,281 & 46,183 & 1,773 & . & 47,956 & 51,650 & 1,673 & & 53,323 \\
\hline & 56,244 & 1,072 & 2,180 & 59,496 & 73,877 & 1,823 & 1,425 & 77,125 & 74,655 & 1,773 & 1,102 & 77,530 & 78,000 & 1,673 & 753 & 80,426 \\
\hline Total exposure covered by credit risk mitigation & 56,244 & 15.412 & 74,850 & 146,506 & 73,877 & 15,829 & 70,286 & 159,992 & 74,655 & 15,544 & 64,907 & 155,106 & 78,000 & 15,323 & 64,863 & 158,186 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{CREDIT EXPOSURE BY RESIDUAL CONTRACTUAL MATURITY
(Millions of Canadian dollars)} & \multicolumn{4}{|c|}{Q213} & \multicolumn{4}{|c|}{Q113} & \multicolumn{4}{|c|}{Q4112} & \multicolumn{4}{|c|}{Q312} \\
\hline & \multicolumn{4}{|c|}{Residual contractual maturity ter} & \multicolumn{4}{|c|}{Residual contractual maturity term} & \multicolumn{3}{|r|}{Residual contractual maturity ter} & & & dual contra & maturity term & \\
\hline & Within 1 year & \[
\begin{aligned}
& \text { y } 105 \\
& \text { years }
\end{aligned}
\] & \[
\begin{aligned}
& \text { over } \\
& 5 \text { years }
\end{aligned}
\] & Total & Within 1 year & \[
\begin{aligned}
& \text { y } \\
& \text { years }
\end{aligned}
\] & \[
\begin{aligned}
& \text { over } \\
& 5 \text { years }
\end{aligned}
\] & Total & \[
\begin{gathered}
\text { within } 1 \\
\text { year }
\end{gathered}
\] & \[
\begin{aligned}
& \text { y } \\
& \text { years }
\end{aligned}
\] & \[
\begin{gathered}
\text { over } \\
5 \text { years }
\end{gathered}
\] & Total & Within 1 &  & \[
\begin{aligned}
& \text { over } \\
& 5 \text { years }
\end{aligned}
\] & Total \\
\hline \multicolumn{17}{|l|}{Lending-related} \\
\hline Outstanding loans and acceptances & \({ }^{160,569}\) & 214,295 & 32,980 & 407,844 & 157,072 & 201,532 & 33,646 & 392,250 & 159,448 & 196,757 & \({ }^{33,421}\) & \({ }^{389,626}\) & 158,481 & 193,764 & 2,023 & 384,268 \\
\hline Undrawn commitments & 115,188 & 47,044 & 995 & 163,227 & 115,972 & 44,949 & 1,050 & 161,971 & 112,027 & 41,782 & 1,735 & 155,544 & 113,293 & 40,176 & 844 & 154,313 \\
\hline Other \({ }^{3}\) & 103,163 & 23,661 & 4.533 & 131,357 & 104,804 & 24,125 & 4,758 & 133,687 & 102,454 & 22,014 & 4,905 & 129,373 & 103,176 & 23,247 & 4,839 & 131,262 \\
\hline \multicolumn{17}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & & & & & & & & & & & & & & \\
\hline \multirow[t]{2}{*}{Derivatives \({ }^{5}\)} & 276,275
22,109 & 19,645 & 25.520 & 276,275
67,274 & 288,535
24,556 & 18.011 & 24.572 & 288,535
67.139 & 256,148
11.547 & 13.182 & 19.412 & 256,148
44,141 & 239,894
12.276 & 17.800 & 24.055 & 239,894
54,131 \\
\hline & 298,384 & 19,645 & 25,520 & 343,549 & 313,091 & 18,011 & 24,572 & 355,674 & 267,695 & 13,182 & 19,412 & 300,289 & 252,170 & 17,800 & 24,055 & 294,025 \\
\hline Total exposure \({ }^{6}\) & 677,304 & 304,645 & 64,028 & 1,045,977 & 690,939 & 288,617 & 64,026 & 1,043,582 & 641,624 & 273,735 & 59,473 & 974,832 & 627,120 & 274,987 & 61,761 & 963,868 \\
\hline
\end{tabular}

Eligible financial collateral includes cash and deposit, gold, as well as qualifing debt securities, equities and mutual funds.
\({ }^{2}\) Under the AIRB approach, disclosure on eligibl financial collateral is not required as the benefit the collateral provides has been taken into account in the Loss Given Defautt (LGD) estimates in our internal LGD risk rating system:
\({ }^{3}\) Includes cone contingent tiabilities such as on leteris of creedit and guaranatees, available-for-sale debet securities, and deposits with financial institutions.
\({ }^{4}{ }^{4}\) Includes repurchase and reverse repurchase agreements and securtities borrowing and lending transactions.
\({ }^{5}\) Credit equivalent amount affer factoring in master netting agreements.
Represents exposure at defaut, which is the expected gross exposure upon the defaut of an obligor. This amount is before any specific allowances and does not reflect the impact of credit risk mitigation.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline CREDIT EXPOSURE OF PORTFOLIOS UNDER THE STANDARDIZED APPROACH BY RISK WEIGHT \({ }^{1}\) & Q2/13 & Q1/13 & Q4/12 & Q3/12 & Q2/12 & Q1/12 & Q4/11 & Q3/11 & Q2/11 \\
\hline (Millions of Canadian dollars, except percentage amounts) & \multicolumn{9}{|c|}{Gross exposure \({ }^{2}\)} \\
\hline \multicolumn{10}{|l|}{Risk weight \({ }^{3}\)} \\
\hline 0\% & 8,248 & 7,765 & 8,077 & 8,107 & 4,849 & 5,501 & 7,646 & 6,152 & 5,656 \\
\hline 20\% & 60,703 & 80,283 & 80,109 & 83,526 & 57,563 & 47,099 & 47,765 & 47,289 & 53,028 \\
\hline 35\% & 839 & 848 & 874 & 895 & 911 & 1,408 & 1,530 & 1,490 & 1,472 \\
\hline 50\% & 2,001 & 2,197 & 2,116 & 3,532 & 1,224 & 1,063 & 919 & 884 & 751 \\
\hline 75\% & 24,182 & 16,638 & 16,931 & 16,759 & 15,794 & 23,421 & 23,067 & 11,205 & 10,877 \\
\hline 100\% & 28,909 & 26,757 & 23,079 & 21,100 & 19,034 & 29,625 & 27,343 & 28,176 & 25,880 \\
\hline 150\% & 655 & 413 & 385 & 502 & 570 & 1,491 & 1,628 & 1,466 & 1,801 \\
\hline Total & 125,537 & 134,901 & 131,571 & 134,421 & 99,945 & 109,608 & 109,898 & 96,662 & 99,465 \\
\hline \multirow[t]{2}{*}{ACTUAL LOSSES VS. ESTIMATED LOSSES} & \multicolumn{2}{|l|}{Q2/13} & \multicolumn{2}{|c|}{Q1/13} & \multicolumn{3}{|c|}{Q4/12} & \multicolumn{2}{|c|}{Q3/12} \\
\hline & \[
\begin{gathered}
\text { Actual } \\
\text { loss rate }^{4}
\end{gathered}
\] & Estimated loss rate \({ }^{5}\) & Actual
loss rate & Estimated loss rate \({ }^{5}\) & Actual loss rate \({ }^{4}\) & Estimated loss rate \({ }^{5}\) & Average historical actual loss rate \({ }^{6}\) & Actual loss rate \({ }^{4}\) & Estimated loss rate \({ }^{5}\) \\
\hline Residential mortgages & 0.03\% & 0.07\% & 0.03\% & 0.07\% & 0.04\% & 0.06\% & 0.02\% & 0.04\% & 0.06\% \\
\hline Personal & 0.48\% & 0.75\% & 0.51\% & 0.78\% & 0.55\% & 0.77\% & 0.74\% & 0.59\% & 0.77\% \\
\hline Credit cards & 2.71\% & 3.20\% & 2.82\% & 3.25\% & 2.98\% & 3.24\% & 3.27\% & 3.14\% & 3.24\% \\
\hline Small business & 1.24\% & 2.05\% & 1.72\% & 2.09\% & 1.73\% & 2.10\% & 1.70\% & 1.54\% & 2.10\% \\
\hline Retail & 0.29\% & 0.42\% & 0.31\% & 0.44\% & 0.33\% & 0.48\% & 0.41\% & 0.35\% & 0.49\% \\
\hline Business & 0.52\% & 0.75\% & 0.56\% & 0.77\% & 0.50\% & 0.77\% & 0.52\% & 0.45\% & 0.77\% \\
\hline Sovereign & 0.00\% & 0.01\% & 0.00\% & 0.01\% & 0.00\% & 0.01\% & 0.00\% & 0.00\% & 0.01\% \\
\hline Bank & 0.00\% & 0.07\% & 0.00\% & 0.07\% & 0.00\% & 0.07\% & 0.14\% & 0.00\% & 0.07\% \\
\hline Wholesale & 0.49\% & 0.70\% & 0.53\% & 0.73\% & 0.47\% & 0.72\% & 0.49\% & 0.43\% & 0.72\% \\
\hline
\end{tabular}

Amounts prior to Q2/12 represent consolidated (combined continuing and discontinued) operations.
\({ }^{2}\) Represents exposure at default, which is the expected gross exposure upon the default of an obligor. This amount is before any specific allowances and does not reflect the impact of credit risk mitigation. \({ }^{3}\) 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 OSFI's standards and guidelines taking into consideration certain exposure specific factors including counterparty type, exposure type and credit risk mitigation technique employed.

\({ }^{5}\) Estimated loss represents expected loss which is calculated using the Basel III and Basel II (prior to Q1/13) "through the cycle" parameters of probability of default \(x\) loss given default \(x\) exposure at default, conservatively estimated based on available historical loss data. Estimated loss rate is the expected loss divided by loans and acceptances outstanding at the beginning of the applicable consecutive 4-quarter period defined above. Actual loss will normally exceed estimated loss during economic downturns and come below in periods of expansion.
\({ }^{6}\) Average annual actual loss rate from fiscal 2003 through to the most recent full year. The information is updated on an annual basis.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
RETAIL CREDIT EXPOSURE \\
BY PORTFOLIO AND RISK CATEGORY \\
(Millions of Canadian dollars, except percentage amounts)
\end{tabular}} & \multicolumn{5}{|c|}{Q2113} & \multicolumn{5}{|c|}{Q1/13} \\
\hline & Residential mortgages & Personal & Credit cards & \[
\begin{gathered}
\text { Small } \\
\text { business }
\end{gathered}
\] & Total & Residential mortgages & Personal & Credit cards & \[
\begin{gathered}
\text { Small } \\
\text { business }
\end{gathered}
\] & Total \\
\hline Low risk (0.00\%-1.00\%) & 171,241 & 141,128 & 24,507 & 4,367 & 341,243 & 167,931 & 132,622 & 25,870 & 3,183 & 329,606 \\
\hline Medium risk (1.10\%-6.40\%) & 23,464 & 21,956 & 6,975 & 2,339 & 54,734 & 24,316 & 21,947 & 6,618 & 2,219 & 55,100 \\
\hline High risk (6.50\%-99.99\%) & 5,741 & 3,560 & 1,221 & 1,240 & 11,762 & 6,445 & 3,943 & 1,100 & 968 & 12,456 \\
\hline Impaired (100\%) & 692 & 294 & - & 34 & 1,020 & 683 & 276 & - & 30 & 989 \\
\hline Total exposure \({ }^{1}\) & 201,138 & 166,938 & 32,703 & 7,980 & 408,759 & 199,375 & 158,788 & 33,588 & 6,400 & 398,15 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{WHOLESALE CREDIT EXPOSURE BY PORTFOLIO AND RISK RATING (Millions of Canadian dollars, except percentage amounts)} & \multicolumn{6}{|c|}{Q2113} & \multicolumn{6}{|c|}{Q1/13} \\
\hline & \[
\begin{gathered}
\text { Total } \\
\text { exposure }{ }^{2}
\end{gathered}
\] & Undrawn
commitments
(Notional
amount) & \begin{tabular}{l}
Average probability of default \({ }^{3}\) \\
(\%)
\end{tabular} & Average loss given default rate \({ }^{3}\) (\%) & Average exposure at default rate \({ }^{3}\) (\%) & \[
\begin{gathered}
\begin{array}{c}
\text { Average } \\
\text { risk } \\
\text { weight }{ }^{3}
\end{array} \\
(\%)
\end{gathered}
\] & \[
\begin{gathered}
\text { Total } \\
\text { exposure }{ }^{2}
\end{gathered}
\] & Undrawn
commitments
(Notional
amount) & \begin{tabular}{l}
Average probability of default \({ }^{3}\) \\
(\%)
\end{tabular} & \begin{tabular}{l}
Average loss given default rate \({ }^{3}\) \\
(\%)
\end{tabular} & Average exposure at default rate \({ }^{3}\) (\%) & \begin{tabular}{l}
Average risk weight \({ }^{3}\) \\
(\%)
\end{tabular} \\
\hline \multicolumn{13}{|l|}{\multirow[t]{2}{*}{INTERNAL RATING \({ }^{4}\)}} \\
\hline & & & & & & & & & & & & \\
\hline 1-4 & 7,354 & 8,141 & 0.02\% & 24.40\% & 62.73\% & 11.05\% & 7,186 & 7,565 & 0.02\% & 23.93\% & 62.65\% & 17.37\% \\
\hline 5-7 & 15,662 & 24,056 & 0.07\% & 41.26\% & 62.29\% & 28.00\% & 15,406 & 23,487 & 0.07\% & 40.96\% & 62.54\% & 28.23\% \\
\hline 8-10 & 47,009 & 50,760 & 0.26\% & 38.14\% & 60.28\% & 50.48\% & 45,086 & 49,296 & 0.26\% & 39.13\% & 59.90\% & 51.31\% \\
\hline 11-13 & 54,581 & 37,884 & 1.04\% & 30.75\% & 35.00\% & 70.25\% & 51,889 & 37,429 & 1.05\% & 30.41\% & 36.80\% & 70.40\% \\
\hline 14-16 & 24,637 & 17,887 & 3.15\% & 28.76\% & 44.49\% & 80.33\% & 23,161 & 17,013 & 3.17\% & 30.32\% & 52.09\% & 83.65\% \\
\hline 17-20 & 1,633 & 1,172 & 12.05\% & 25.55\% & 34.95\% & 103.79\% & 2,057 & 1,060 & 12.48\% & 26.50\% & 39.24\% & 109.03\% \\
\hline 21-22 & 1,162 & 140 & 100.00\% & 32.69\% & n.a. & 92.91\% & 1,145 & 154 & 100.00\% & 37.59\% & n.a & 118.80\% \\
\hline Total Business & 152,038 & 140,040 & 1.87\% & 33.44\% & 54.95\% & 59.09\% & 145,930 & 136,004 & 1.93\% & 33.89\% & 55.87\% & 60.47\% \\
\hline \multicolumn{13}{|l|}{Sovereign} \\
\hline 1-4 & 3,338 & 7,838 & 0.01\% & 21.19\% & 45.07\% & 4.29\% & 3,405 & 7,923 & 0.01\% & 21.28\% & 44.96\% & 4.03\% \\
\hline 5-7 & 3,873 & 4,126 & 0.04\% & 34.33\% & 39.93\% & 10.73\% & 3,977 & 3,916 & 0.03\% & 34.04\% & 40.21\% & 10.16\% \\
\hline 8-10 & 1,371 & 1,440 & 0.15\% & 32.17\% & 56.61\% & 35.14\% & 1,421 & 1,414 & 0.15\% & 30.27\% & 56.98\% & 36.04\% \\
\hline 11-13 & 355 & 299 & 0.95\% & 9.90\% & 39.71\% & 30.95\% & 168 & 367 & 0.88\% & 21.62\% & 39.30\% & 48.57\% \\
\hline 14-16 & 15 & 27 & 2.88\% & 36.02\% & 21.78\% & 96.54\% & 19 & 13 & 2.97\% & 31.98\% & 21.78\% & 84.77\% \\
\hline 17-20 & 3 & 4 & 13.82\% & 12.91\% & 22.66\% & 79.53\% & 2 & 3 & 20.33\% & 11.68\% & 22.37\% & 112.46\% \\
\hline 21-22 & - & & n.a. & n.a. & n.a. & n.a. & - & - & n.a. & n.a. & n.a. & n.a. \\
\hline Total Sovereign & 8,955 & 13,734 & 0.09\% & 28.13\% & 45.23\% & 13.03\% & 8,992 & 13,636 & 0.07\% & 28.37\% & 45.35\% & 12.83\% \\
\hline \multicolumn{13}{|l|}{Bank} \\
\hline 1-4 & 170 & 624 & 0.03\% & 44.99\% & 15.84\% & 14.14\% & 70 & 207 & 0.03\% & 45.00\% & 10.00\% & 12.41\% \\
\hline 5-7 & 708 & 1,192 & 0.05\% & 39.95\% & 16.33\% & 14.05\% & 753 & 1,053 & 0.05\% & 41.32\% & 31.33\% & 16.26\% \\
\hline 8-10 & 200 & 385 & 0.13\% & 45.03\% & 40.73\% & 28.49\% & 202 & 428 & 0.13\% & 45.02\% & 37.46\% & 28.17\% \\
\hline 11-13 & 245 & 234 & 0.40\% & 13.32\% & 20.01\% & 72.82\% & 174 & 300 & 0.32\% & 25.00\% & 20.58\% & 72.51\% \\
\hline 14-16 & 67 & 122 & 1.02\% & 48.13\% & 33.62\% & 102.28\% & 44 & 65 & 1.42\% & 52.00\% & 33.42\% & 161.62\% \\
\hline 17-20 & - & - & n.a. & n.a. & n.a. & n.a. & - & - & n.a. & n.a. & n.a. & n.a. \\
\hline 21-22 & 3 & - & 100.00\% & 45.00\% & n.a. & 220.65\% & 3 & - & 100.00\% & 45.00\% & n.a. & 216.11\% \\
\hline Total Bank & 1,393 & 2,557 & 0.38\% & 37.02\% & 22.16\% & 31.20\% & 1,246 & 2,053 & 0.39\% & 40.24\% & 29.86\% & 31.56\% \\
\hline
\end{tabular}
\({ }^{1}\) Total exposure represents exposure at default, which is the expected gross exposure upon the default of an obligor. This amount is before any specific allowances and does not reflect the impact of credit risk mitigation such as guarantees. Exposure under Basel III asset classes Total exposure represents exposure at default, which is the expected gross exposure upon the defaut of an obiligor. This amount is before any specific allow
\({ }^{2}\) Total exposure includes loans and acceptances outstanding and undrawn commitments and represents exposure at default, which is the expected gross exposure upon the default of an obligor. This amount is before any specific allowances and does not reflect the impact of credit risk mitigation.
Represents the exposure-weighted average of probability of default, loss given default rate, exposure at default (EAD) rate and risk weight within each internal rating. EAD rate is a percentage of undrawn commitments (notional amount) that is currently undrawn but expected to be awn in the event of a default.
Ratings \(8-10\) or above are regarded as investment grade while ratings \(11-13\) or below to \(17-20\) inclusive are non-investment grade. Ratings \(21-22\) represent impaired/default.
\begin{tabular}{l} 
REALIZED GAINS AND LOSSES ON AVAILABLE-FOR-SALE \\
SECURITIES \\
(Millions of Canadian dollars) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Q2/13 & Q1/13 & Q4/12 & Q3/12 & Q2/12 & Q1/12 & Q4/11 & Q3/11 & Q2/11 \\
\hline 51 & 83 & 101 & 59 & 53 & 38 & 31 & 84 & 125 \\
\hline (7) & (17) & (19) & (17) & (69) & (17) & (25) & (13) & (67) \\
\hline 44 & 66 & 82 & 42 & (16) & 21 & 6 & 71 & 58 \\
\hline - & - & 2 & - & 1 & 6 & 8 & 7 & - \\
\hline 44 & 66 & 80 & 42 & (17) & 15 & (2) & 64 & 58 \\
\hline
\end{tabular}

\section*{Realized gains}

Realized losses and writedown
Net gains (losses) on Available-for-sale securities
Less: Amount booked in Insurance premium, investment and fee income
Net gains (losses) on Available-for-sale securities net of Insurance premium
investment and fee income
4
\begin{tabular}{|rrrrrrrrr|}
\multicolumn{1}{c}{ Q2/13 } & Q1/13 & Q4/12 & Q3/12 & Q2/12 & Q1/12 & Q4/11 & Q3/11 & Q2/11 \\
\hline
\end{tabular}

OTHER THAN TRADING CREDIT DERIVATIVES POSITIONS \({ }^{4}\)

\section*{(NOTIONAL AMOUNT AND FAIR VALUE)}
(Millions of Canadian dollars)
\begin{tabular}{|l} 
Notional amount \\
Automotive \\
Energy \\
Non-bank financial services \\
Mining \& metals \\
Real estate \& related \\
Technology \& media \\
Transportation \& environment \\
Other \({ }^{5}\) \\
Sovereign \\
Bank
\end{tabular}

\section*{Net protection purchase}

Offsetting protection sold related to the same reference entity Gross protection purchased

Net protection sold
Offsetting protection purchased related to the same reference entity Gross protection sold

Gross protection purchased and sold (notional amount)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Q2/13 & Q1/13 & Q4/12 & Q3/12 & Q2/12 & Q1/12 & Q4/11 & Q3/11 & Q2/11 \\
\hline - & - & 20 & 90 & 133 & 135 & 135 & 129 & 128 \\
\hline 91 & 90 & 90 & 90 & 89 & 90 & 140 & 215 & 213 \\
\hline 980 & 969 & 906 & 929 & 936 & 876 & 887 & 953 & 698 \\
\hline - & - & - & - & - & - & - & - & - \\
\hline - & - & - & - & - & 20 & 68 & 66 & 66 \\
\hline 35 & 35 & 35 & 15 & 15 & 15 & 15 & 14 & - \\
\hline 197 & 165 & 240 & 296 & 269 & 313 & 321 & 291 & 290 \\
\hline 28 & 28 & 28 & 20 & 45 & 45 & 45 & 43 & 43 \\
\hline 59 & 58 & 60 & 60 & 60 & 61 & 76 & 92 & 92 \\
\hline 216 & 214 & 215 & 216 & 212 & 216 & 214 & 205 & 203 \\
\hline 1,606 & 1,559 & 1,594 & 1,716 & 1,759 & 1,771 & 1,901 & 2,008 & 1,733 \\
\hline 1,606 & 1,559 & 1,594 & 1,716 & 1,759 & 1,771 & 1,901 & 2,008 & 1,733 \\
\hline - & - & - & - & - & - & - & & \\
\hline - & - & - & - & - & - & - & & \\
\hline - & - & - & - & - & - & - & - & - \\
\hline 1,606 & 1,559 & 1,594 & 1,716 & 1,759 & 1,771 & 1,901 & 2,008 & 1,733 \\
\hline 4 & 10 & 5 & 17 & 20 & 24 & 41 & 12 & 4 \\
\hline 47 & 47 & 29 & 23 & 26 & 21 & 19 & 28 & 37 \\
\hline
\end{tabular}
\({ }^{1}\) Comprises credit default swaps, total return swaps and credit default baskets. As at Q2/13, over \(99 \%\) of our net exposures are with investment grade counterparties.
\({ }^{2}\) Gross fair value before netting.
\({ }^{3}\) Replacement cost includes the impact of netting but excludes collateral.
\({ }^{4}\) Comprises credit default swaps.
\({ }^{5}\) As at Q2/13, Other related to Health.

\({ }^{1}\) As at Q2/13, positive fair values exclude market and credit valuation adjustments of \(\$ 616\) million that are determined on a pooled basis
Impact of offseting derivative assets and liabilities on contracts where we have both (a) unconditional and legally enforceable netting agreement in place and (b) we inter

\({ }^{6} C\) comprises credit default swaps, total return swaps and credit defaut baskets. The above excludes credit derivatives issued for other-than-trading purposes related to bought and sold protection with a replacement cost of \(\$ 4\) million as at \(Q 2 / 13\).



\footnotetext{
\({ }^{1}\) The table shows VaR and stressed VaR for trading activities that have a capital requirement under the internal models-based approach, for which we have been granted approval by OSFI. Regulatory capital for market risk is allocated based on VaR
} and stressed VaR only for those trading positions that have approval to use the internal models based approach.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
CAPITAL - BASEL II \\
(Millions of Canadian dollars, except percentage and per share amounts)
\end{tabular}} & \multicolumn{4}{|c|}{IFRS} & \multicolumn{4}{|c|}{CGAAP} & IFRS & CGAAP \\
\hline & Q4/12 & Q3112 & Q2/12 & Q1/12 & Q4/11 & Q3/11 & Q2/11 & Q1/11 & 2012 & 2011 \\
\hline \multicolumn{11}{|l|}{Tier 1 common and Tier 1 regulatory capital} \\
\hline Common shares & 14,354 & 14,292 & 14,185 & 14,128 & 13,977 & 13,852 & 13,488 & 13,350 & 14,354 & 13,977 \\
\hline Contributed surplus \({ }^{1}\) & n.a. & n.a. & n.a. & n.a. & 212 & 223 & 219 & 221 & n.a. & 212 \\
\hline Retained earnings \({ }^{1}\) & 24,270 & 23,310 & 21,983 & 21,364 & 24,282 & 23,525 & 24,457 & 23,767 & 24,270 & 24,282 \\
\hline Adjustment for transition to IFRS & 444 & 889 & 1,333 & 1,778 & n.a. & n.a. & n.a. & n.a. & 444 & n.a. \\
\hline Net after tax fair value losses arising from changes in institutions' own credit risk & (30) & (59) & (2) & (33) & (47) & (17) & (19) & (35) & (30) & (47) \\
\hline Foreign currency translation adjustments \({ }^{2}\) & 195 & 140 & 9 & 120 & \((1,663)\) & \((2,147)\) & \((2,249)\) & \((1,719)\) & 195 & \((1,663)\) \\
\hline Net after-tax unrealized loss on available-for-sale equity securities \({ }^{2}\) & - & & - & - & - & - & - & & - & \\
\hline Goodwill \({ }^{3}\) & \((7,485)\) & \((7,466)\) & \((7,440)\) & \((7,608)\) & \((7,703)\) & \((7,636)\) & \((8,936)\) & \((9,198)\) & \((7,485)\) & \((7,703)\) \\
\hline Substantial investments & (52) & (80) & (74) & (105) & (101) & (119) & (103) & (97) & (52) & (101) \\
\hline Securitization-related deductions \({ }^{4}\) & (448) & (501) & (509) & (582) & (517) & (672) & (777) & (924) & (448) & (517) \\
\hline Investment in insurance subsidiaries \({ }^{5}\) & \((1,562)\) & \((1,512)\) & \((1,498)\) & \((1,618)\) & (67) & (29) & (29) & (29) & \((1,562)\) & (67) \\
\hline Expected loss in excess of allowance - AIRB Approach & (306) & (295) & (269) & (158) & (72) & (47) & - & (16) & (306) & (72) \\
\hline Other & (1) & (1) & & (1) & (10) & (1) & (2) & (1) & (1) & (10) \\
\hline Total Tier 1 common & 29,379 & 28,717 & 27,718 & 27,285 & 28,291 & 26,933 & 26,049 & 25,319 & 29,379 & 28,291 \\
\hline Non-cumulative preferred shares & 4,814 & 4,810 & 4,810 & 4,811 & 4,810 & 4,810 & 4,811 & 4,811 & 4,814 & 4,810 \\
\hline Innovative capital instruments \({ }^{6}\) & 2,580 & 2,600 & 2,592 & 2,599 & 2,582 & 2,600 & 3,340 & 3,319 & 2,580 & 2,582 \\
\hline Other non-controlling interests & 34 & 33 & 31 & 32 & 30 & 28 & 351 & 352 & 34 & 30 \\
\hline Total Tier 1 regulatory capital \({ }^{7}\) & 36,807 & 36,160 & 35,151 & 34,727 & 35,713 & 34,371 & 34,551 & 33,801 & 36,807 & 35,713 \\
\hline \multicolumn{11}{|l|}{Tier 2 regulatory capital} \\
\hline Permanent subordinated debentures & 809 & 817 & 820 & 839 & 837 & 828 & 827 & 842 & 809 & 837 \\
\hline Non-permanent subordinated debentures \({ }^{8}\) & 6,686 & 6,709 & 6,613 & 6,787 & 6,832 & 6,709 & 6,696 & 7,119 & 6,686 & 6,832 \\
\hline Innovative capital instruments (excess over 15\% of Tier 1) & - & - & - & - & - & - & & - & - & \\
\hline Excess of non-cumulative preferred shares & - & - & - & & - & - & - & - & - & \\
\hline Net after-tax unrealized gain on available-for-sale equity securities \({ }^{2}\) & 221 & 220 & 180 & 165 & 11 & 47 & 36 & 38 & 221 & 11 \\
\hline Trust subordinated notes & - & - & - & 998 & 1,027 & 1,025 & 1,001 & 1,022 & - & 1,027 \\
\hline Allowance against non-impaired loans & 191 & 180 & 185 & 409 & 430 & 465 & 470 & 488 & 191 & 430 \\
\hline Excess Allowance (re IRB Approach) & - & ) & ) & & - & ) & 83 & & - & \\
\hline Substantial investments & (52) & (80) & (73) & (104) & (101) & (120) & (104) & (98) & (52) & (101) \\
\hline Investment in insurance subsidiaries \({ }^{5}\) & \((1,561)\) & \((1,511)\) & \((1,498)\) & \((1,618)\) & \((3,154)\) & \((3,046)\) & \((2,979)\) & \((3,221)\) & \((1,561)\) & \((3,154)\) \\
\hline Securitization-related deductions \({ }^{9}\) & (449) & & & & & & (758) & (910) & (449) & (490) \\
\hline Expected loss in excess of allowance - AIRB approach & (305) & (295) & (269) & (159) & (72) & (47) & & (16) & (305) & (72) \\
\hline Other \({ }^{\text {a }}\) & ( & (1) & (1) & 1 & (12) & (1) & 1 & (1) & & (12) \\
\hline Total Tier 2 regulatory capital \({ }^{7}\) & 5,540 & 5,538 & 5,448 & 6,735 & 5,308 & 5,207 & 5,273 & 5,263 & 5,540 & 5,308 \\
\hline \multirow[t]{2}{*}{Total regulatory capital} & 42,347 & 41,698 & 40,599 & 41,462 & 41,021 & 39,578 & 39,824 & 39,064 & 42,347 & 41,021 \\
\hline \multicolumn{11}{|l|}{\multirow[b]{2}{*}{Capital measures}} \\
\hline & & & & & & & & & & \\
\hline Tier 1 common ratio & 10.5\% & 10.3\% & 10.4\% & 9.6\% & 10.6\% & 10.3\% & 10.3\% & 9.9\% & 10.5\% & 10.6\% \\
\hline Tier 1 capital ratio & 13.1\% & 13.0\% & 13.2\% & 12.2\% & 13.3\% & 13.2\% & 13.6\% & 13.2\% & 13.1\% & 13.3\% \\
\hline Total capital ratio & 15.1\% & 15.0\% & 15.2\% & 14.5\% & 15.3\% & 15.2\% & 15.7\% & 15.3\% & 15.1\% & 15.3\% \\
\hline Assets-to-capital multiple \({ }^{10}\) & 16.7X & 16.7X & 16.8X & 16.6X & 16.1X & 16.4X & 16.3X & 16.5X & 16.7X & 16.1X \\
\hline
\end{tabular}
\({ }^{1}\) Under IFRS, we record items related to Contributed surplus directly to Retained earnings.
 sale equities are deducted in the determination of Tier 1 capital while net unrealized fair value gains on available-for-sale equities are included in Tier 2A capital
\({ }^{3}\) Basel II goodwill deduction reflects total consolidated goodwill.
 \(\$ 223\) million is related to the trading book.
\({ }^{5}\) Starting November 1, 2011 OSFI requires that the investment in insurance subsidiaries must be deducted \(50 \%\) from each of Tier I and Tier 2 capital.
\({ }^{6}\) Innovative capital instruments are included in Other Liabilities on the Balance Sheet.
\({ }^{7}\) As defined in the guidelines issued by OSFL.
\({ }^{8}\) Subordinated debentures that are within five years of maturity are subject to straight-line amortization to zero during their remaining term and, accordingly, are included at their amortized value.

\(\$ 223\) million is related to the trading book.
\({ }^{10}\) Comparative information (Q2/11 and Q1/11) has been restated to reflect the correction of Gross-adjusted assets. No impact to periods prior to 2011
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline CALCULATION OF ROE AND RORC (Millions of Canadian dollars, except percentage and per share amounts) & Q2/13 & Q1/13 & Q4/12 & Q3/12 & Q2112 & Q1/12 & Q4/11 & Q3/11 & Q2111 & \[
\begin{aligned}
& 2013 \\
& 6 \text { months }
\end{aligned}
\] & \[
\begin{gathered}
2012 \\
6 \text { months }
\end{gathered}
\] & 2012 & 2011 \\
\hline \multicolumn{14}{|l|}{Personal \& Commercial Banking} \\
\hline Net income available to common shareholders & 1,035 & 1,099 & 1,013 & 1,079 & 917 & 987 & 921 & 858 & 901 & 2,134 & 1,904 & 3,996 & 3,644 \\
\hline Average risk capital & 9,600 & 8,550 & 8,450 & 8,700 & 9,050 & 9,250 & 9,750 & 8,150 & 7,450 & 9,050 & 9,150 & 8,850 & 8,050 \\
\hline Add: Average goodwill and other intangibles & 4,500 & 3,900 & 3,850 & 3,850 & 3,800 & 3,800 & 3,800 & 3,700 & 3,650 & 4,200 & 3,800 & 3,850 & 3,750 \\
\hline Average attributed capital & 14,100 & 12,450 & 12,300 & 12,550 & 12,850 & 13,050 & 13,550 & 11,850 & 11,100 & 13,250 & 12,950 & 12,700 & 11,800 \\
\hline ROE \({ }^{1}\) & 30.1\% & 35.1\% & 32.8\% & 34.2\% & 29.1\% & 30.0\% & 26.9\% & 28.7\% & 33.2\% & 32.5\% & 29.6\% & 31.5\% & 30.9\% \\
\hline RORC & 44.2\% & 50.9\% & 47.8\% & 49.2\% & 41.3\% & 42.4\% & 37.5\% & 41.8\% & 49.6\% & 47.4\% & 41.8\% & 45.1\% & 45.1\% \\
\hline \multicolumn{14}{|l|}{Canadian Banking} \\
\hline Net income available to common shareholders & 1,025 & 1,090 & 1,011 & 1,110 & 918 & 975 & 927 & 870 & 877 & 2,115 & 1,893 & 4,014 & 3,590 \\
\hline Average risk capital & 8,650 & 7,750 & 7,600 & 7,900 & 8,250 & 8,450 & 8,850 & 7,450 & 6,800 & 8,200 & 8,350 & 8,050 & 7,350 \\
\hline Add: Average goodwill and other intangibles & 2,850 & 2,200 & 2,200 & 2,150 & 2,150 & 2,150 & 2,200 & 2,100 & 2,050 & 2,500 & 2,150 & 2,150 & 2,100 \\
\hline Average attributed capital & 11,500 & 9,950 & 9,800 & 10,050 & 10,400 & 10,600 & 11,050 & 9,550 & 8,850 & 10,700 & 10,500 & 10,200 & 9,450 \\
\hline ROE \({ }^{1}\) & 36.6\% & 43.4\% & 41.1\% & 43.8\% & 36.0\% & 36.6\% & 33.3\% & 36.0\% & 40.6\% & 39.8\% & 36.3\% & 39.3\% & 38.0\% \\
\hline RORC & 48.6\% & 55.9\% & 53.0\% & 55.8\% & 45.3\% & 45.8\% & 41.5\% & 46.4\% & 53.1\% & 52.1\% & 45.6\% & 49.9\% & 48.8\% \\
\hline \multicolumn{14}{|l|}{Wealth Management} \\
\hline Net income available to common shareholders & 217 & 223 & 198 & 147 & 203 & 179 & 169 & 182 & 217 & 440 & 382 & 727 & 772 \\
\hline Average risk capital & 1,700 & 1,550 & 1,400 & 1,400 & 1,350 & 1,350 & 1,400 & 1,200 & 1,150 & 1,650 & 1,350 & 1,400 & 1,200 \\
\hline Add: Average goodwill and other intangibles & 3,700 & 3,750 & 3,750 & 3,800 & 3,800 & 3,800 & 3,900 & 3,850 & 3,850 & 3,700 & 3,800 & 3,750 & 3,650 \\
\hline Average attributed capital & 5,400 & 5,300 & 5,150 & 5,200 & 5,150 & 5,150 & 5,300 & 5,050 & 5,000 & 5,350 & 5,150 & 5,150 & 4,850 \\
\hline ROE & 16.4\% & 16.7\% & 15.3\% & 11.3\% & 16.1\% & 13.8\% & 12.7\% & 14.3\% & 17.8\% & 16.6\% & 14.9\% & 14.1\% & 15.9\% \\
\hline RORC & 52.3\% & 56.8\% & 56.4\% & 41.8\% & 61.8\% & 51.9\% & 47.9\% & 59.9\% & 77.3\% & 54.5\% & 56.7\% & 52.8\% & 65.2\% \\
\hline \multicolumn{14}{|l|}{Insurance} \\
\hline Net income available to common shareholders & 164 & 162 & 191 & 176 & 148 & 187 & 196 & 138 & 120 & 326 & 335 & 702 & 587 \\
\hline Average risk capital & 1,300 & 1,350 & 1,350 & 1,350 & 1,350 & 1,400 & 1,800 & 1,450 & 1,300 & 1,300 & 1,350 & 1,350 & 1,400 \\
\hline Add: Average goodwill and other intangibles & 150 & 150 & 150 & 150 & 150 & 150 & 150 & 150 & 100 & 150 & 150 & 150 & 150 \\
\hline Average attributed capital \({ }^{3}\) & 1,450 & 1,500 & 1,500 & 1,500 & 1,500 & 1,550 & 1,950 & 1,600 & 1,400 & 1,450 & 1,500 & 1,500 & 1,550 \\
\hline ROE \({ }^{1}\) & 46.0\% & 43.1\% & 50.7\% & 47.3\% & 40.6\% & 48.5\% & 40.3\% & 34.5\% & 34.8\% & 44.5\% & 44.6\% & 46.8\% & 37.6\% \\
\hline RORC & 51.3\% & 47.9\% & 56.2\% & 52.6\% & 45.1\% & 53.1\% & 43.3\% & 37.7\% & 38.5\% & 49.5\% & 49.3\% & 51.8\% & 41.3\% \\
\hline \multicolumn{14}{|l|}{\multirow[t]{2}{*}{Investor \& Treasury Services}} \\
\hline & & & & & & & & & & & & & \\
\hline Net income available to common shareholders & 64 & 77 & 67 & 49 & (124) & 79 & 37 & 51 & 67 & 141 & (45) & 71 & 219 \\
\hline Average risk capital & 1,350 & 1,350 & 1,550 & 1,200 & 1,250 & 1,450 & 900 & 850 & 850 & 1,350 & 1,350 & 1,350 & 850 \\
\hline Add: Average goodwill and other intangibles & 600 & 600 & 550 & 200 & 250 & 350 & 300 & 350 & 350 & 600 & 300 & 350 & 350 \\
\hline Average attributed capital \({ }^{3}\) & 1,950 & 1,950 & 2,100 & 1,400 & 1,500 & 1,800 & 1,200 & 1,200 & 1,200 & 1,950 & 1,650 & 1,700 & 1,200 \\
\hline ROE \({ }^{1}\) & 13.4\% & 15.6\% & 13.0\% & 13.9\% & (33.2)\% & 17.9\% & 12.0\% & 16.8\% & 22.8\% & 14.5\% & (5.3)\% & 4.3\% & 18.4\% \\
\hline RORC & 19.2\% & 22.2\% & 17.6\% & 16.1\% & (40.8)\% & 21.5\% & 16.3\% & 23.3\% & 31.7\% & 20.7\% & (6.5)\% & 5.4\% & 25.6\% \\
\hline \multicolumn{14}{|l|}{Capital Markets} \\
\hline Net income available to common shareholders & 369 & 446 & 390 & 410 & 350 & 353 & 108 & 215 & 337 & 815 & 703 & 1,503 & 1,225 \\
\hline Average risk capital & 9,800 & 10,050 & 11,150 & 10,500 & 9,800 & 9,400 & 8,000 & 7,050 & 6,550 & 9,900 & 9,600 & 10,200 & 7,050 \\
\hline Add: Average goodwill and other intangibles & 850 & 900 & 900 & 850 & 900 & 1,000 & 950 & 950 & 950 & 900 & 950 & 950 & 950 \\
\hline Average attributed capital \({ }^{3}\) & 10,650 & 10,950 & 12,050 & 11,350 & 10,700 & 10,400 & 8,950 & 8,000 & 7,500 & 10,800 & 10,550 & 11,150 & 8,000 \\
\hline ROE \({ }^{1}\) & 14.2\% & 16.2\% & 12.9\% & 14.3\% & 13.3\% & 13.5\% & 4.7\% & 10.6\% & 18.4\% & 15.2\% & 13.4\% & 13.5\% & 15.2\% \\
\hline RORC & 15.4\% & 17.6\% & 14.0\% & 15.5\% & 14.5\% & 14.9\% & 5.3\% & 12.0\% & 21.1\% & 16.6\% & 14.7\% & 14.7\% & 17.3\% \\
\hline \multicolumn{14}{|l|}{Corporate Support \({ }^{\text {2,3 }}\)} \\
\hline Net income available to common shareholders & (1) & (27) & (36) & 291 & (21) & 2 & 88 & 150 & (49) & (28) & (19) & 236 & 164 \\
\hline Average risk capital and other & 2,100 & 2,100 & 2,050 & 2,100 & 1,900 & 2,000 & 1,700 & 1,600 & 1,600 & 2,150 & 2,000 & 2,000 & 1,650 \\
\hline Add: Average under/(over) attribution of capital & 5,350 & 5,750 & 3,700 & 3,600 & 2,400 & 400 & 350 & 1,000 & 550 & 5,550 & 1,400 & 2,550 & 750 \\
\hline Average attributed capital & 7,450 & 7,850 & 5,750 & 5,700 & 4,300 & 2,400 & 2,050 & 2,600 & 2,150 & 7,700 & 3,400 & 4,550 & 2,400 \\
\hline \multicolumn{14}{|l|}{\multirow[t]{2}{*}{RBC}} \\
\hline & & & & & & & & & & & & & \\
\hline Net income from continuing operations & 1,936 & 2,070 & 1,911 & 2,240 & 1,563 & 1,876 & 1,609
\((38)\) & \[
1,683
\] & \[
1,682
\] & 4,006 & \[
\begin{aligned}
& 3,439 \\
& (51)
\end{aligned}
\] & 7,590 & \[
\begin{gathered}
6,970 \\
(526)
\end{gathered}
\] \\
\hline Net (loss) from discontinued operations
Net income & & & & & (30) & (21) & (38) & (389) & (51) & & (51) & (51) & (526) \\
\hline Net income & 1,936 & 2,070 & 1,911 & 2,240 & 1,533 & 1,855 & 1,571 & 1,294 & 1,631 & 4,006 & 3,388 & 7,539 & 6,444 \\
\hline Net income available to common shareholders & 1,848 & 1,980 & 1,823 & 2,152 & 1,443 & 1,766 & 1,481 & 1,205 & 1,542 & 3,828 & 3,209 & 7,184 & 6,085 \\
\hline Average risk capital \({ }^{3}\) & 24,850 & 24,100 & 25,050 & 24,350 & 24,300 & 25,500 & 24,300 & 21,400 & 20,200 & 24,450 & 24,900 & 24,800 & 21,400 \\
\hline Average risk capital from continuing operations \({ }^{3}\) & 24,850 & 24,100 & 25,050 & 24,350 & 23,900 & 24,250 & 22,900 & 19,700 & 18,250 & 24,450 & 24,100 & 24,400 & 19,600 \\
\hline Average common equity & 41,000 & 40,000 & 38,850 & 37,700 & 36,400 & 35,600 & 34,400 & 33,050 & 31,850 & 40,500 & 36,000 & 37,150 & 32,600 \\
\hline ROE \({ }^{1}\) & 18.5\% & 19.6\% & 18.7\% & 22.7\% & 16.1\% & 19.7\% & 17.1\% & 14.5\% & 19.9\% & 19.1\% & 17.9\% & 19.3\% & 18.7\% \\
\hline ROE from continuing operations \({ }^{1}\) & 18.5\% & 19.6\% & 18.7\% & 22.7\% & 16.5\% & 20.0\% & 17.5\% & 19.2\% & 20.5\% & 19.1\% & 18.2\% & 19.5\% & 20.3\% \\
\hline RORC \({ }^{2}\) & 30.5\% & 32.6\% & 29.0\% & 35.1\% & 24.2\% & 27.5\% & 24.2\% & 22.4\% & 31.3\% & 31.5\% & 25.9\% & 29.0\% & 28.4\% \\
\hline RORC from continuing operations \({ }^{2}\) & 30.5\% & 32.6\% & 29.0\% & 35.1\% & 25.1\% & 29.3\% & 26.3\% & 32.1\% & 35.8\% & 31.5\% & 27.2\% & 29.7\% & 33.7\% \\
\hline
\end{tabular}
\({ }^{2}\) 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.
Effective Q3/12 discontinued operations are included in Corporate Support.


 to be comparable to similar measures disclosed by other companies

\section*{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.

\section*{Risk capita}

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.

\section*{Non-GAAP measures}

Adjusted basis measures
Adjusted basis measures such as cash net income available to common shareholders, adjusted diluted earnings per share (EPS) and adjusted ROE are calculated by adding back to net income the after-tax amount of amortization of intangibles (excluding amortization of software), any goodwill impairment, the dilutive impact of exchangeable shares, and other significant non-recurring items.

Economic profit
Economic profit is net income (loss) after non-controlling interests excluding the after-tax effect o amortization of other intangibles, 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.

Diluted EPS
Diluted EPS is net income from continuing operations 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

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

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

\section*{Embedded value}

The sum of the value of equity held in our Insurance segment and the value of in-force business (existing policies).
Goodwill and intangibles
Goodwill represents the excess of the price paid for the business acquired over the fair value of the net dentifiable assets acquired. An intangible asset is an identifiable non-monetary asset without physical substance

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

\section*{axable equivalent basis (teb)}
ncome from certain specified tax-advantaged sources is increased to a level that would make it comparable o income from taxable sources. There is an offsetting adjustment in the tax provision, thereby generating adjustments in Corporate Support

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

\section*{Ratios}

\section*{apital 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 ommon shares, retained earnings, accumulated other comprehensive income and other items.
Regulatory adjustments such as goodwill and intangibles, deferred tax assets, and other components Red 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
Return on assets
Net income as a percentage of average assets.

\section*{Calculations}

Assets-to-capital multiple
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. daily attributed capital for the period
\(\frac{\text { Average earning assets }}{\text { The average carrying value of deposits with banks, securities, assets purchased under reverse repurchase }}\) agreements and certain securities borrowed, and loans based on daily balances for the period.

\section*{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.

\section*{Economic profit}

Net income (loss) after non-controlling interests excluding the after-tax effect of amortization and write-down of other intangibles and goodwill less a capital charge for use of
attributed capital.
Market capitalization
End of period common shares outstanding multiplied by the closing common share price on the Toronto Stock Exchange.
Net interest margin (average assets)
Net interest income as a percentage of total average assets.
Net interest margin (average earning assets)
Net interest income as a percentage of total average earning assets.
Net write-offs
Gross write-offs less recoveries of amounts previously written off.
Operating leverage
The difference between our revenue growth rate and non-interest expense growth rate.
Risk-weighted assets (RWA) - Basel III
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 pased on the total measurement we use the internal models approach for products with regulatory approval and a dardised Approach.
\(\frac{\text { n.a. }}{\text { Not }}\) applicable```


[^0]:    ${ }^{1}$ Effective $\mathrm{Q} 1 / 13$, we calculate the capital ratios and asset-t-capital multiples using the Basel III (AII-in basis) framework unless otherwise stated. Prior periods' capital ratios and assel-to-capital multiples were calculated using the Basel II framework. Basel III and Basel II are not directly comparable. For further details, refer to the Capital management section of our Report to Shareholders.
    ${ }^{2}$ OSFI delayed the implementation of credit valuation adjustment (CVA) capital charge rules until January 1,2014
    ${ }^{3}$ Effective Q1/13, Asset-to-capital multiple and gross adjusted assets are calculated on a transitional basis as per OSFI CAR Guideline
    ${ }^{4}$ Amounts represent the 12 -month Net interest income exposure to an instantaneous and sustained shift in interest rates.
    ${ }^{5}$ On a consolidated basis, adjusted diluted EPS was $\$ 1.15$ for Q2/12.

[^1]:    Reported as Trading revenue.
    ${ }^{2}$ Reported as Non-Interest Income - Other.
    ${ }^{3} 2011$ amount included a gain related to MBIA settlement.
    ${ }^{4}$ SPE consolidated due to adoption of IFRS.

[^2]:    $3,112,300 \quad 2,808,800$

[^3]:    Calculated using methods intended to approximate the average of the daily balances for the period, as applicable. Certain averages have been updated from those previously presented.
    ${ }^{2}$ IFRS 2011 averages are calculated based on Q1/11 and Q2/11 consolidated Balance Sheet amounts, and Q3/11 and Q4/11 continuing operations amounts.
    ${ }^{3}$ Average total loans are reported net of allowance for loan losses. Average retail and wholesale balances are reported on a gross basis (before deducting allowance for loan losses).
    RBC AUA includes $\$ 35.8$ billion (Q1/13- $\$ 37.1$ billion, Q2/12 - $\$ 36.5$ billion) of securitized mortgages and credit card loans.
    ${ }^{5}$ RBC Investor Services (RBCIS), formerly RBC Dexia, AUA represents the total AUA of the entity, of which we had a $50 \%$ ownership interest prior to July $27,2012$.

