

Supplementary Financial Information

## Q3 2012

For the period ended July 31, 2012
(UNAUDITED)
For further information, please contact:

| Amy Cairncross | Vice-President \& Head, Investor Relations | $(416) 955-7803$ | amy.cairncross@rbc.com |
| :--- | :--- | :--- | :--- |
| Karen McCarthy | Director, Investor Relations | $(416) 955-7809$ | karen.mccarthy@rbc.com |
| Robert Colangelo | Associate Director, Investor Relations | $(416) 955-2049$ | robert.colangelo@rbc.com |

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 current period's presentation.

RBC adopted IFRS effective November 1, 2010 (Transition date) and provided comparative results for 2011 under IFRS
RBC Investor Services, formerly RBC Dexia IS, Caribbean banking units, formerly operating as RBTT Financial Group (RBTT) and Blue Bay results are reported on a one-month lag

## Presentation Changes - IFRS

Discontinued operations

 Liberty Life Insurance Company announced in October 2010 has also been reflected as discontinued operations under IFRS from the Transition date

## Significant reporting changes made to this document effective Q3/12

 RBC Dexia which has been subsequently rebranded RBC Investor Services (RBCIS). For further details, refer to the "Key corporate events of 2012" section of our Q3 2012 RTS.


## Significant reporting changes made to this document effective Q2/12

Sale of U.S. regional retail banking operations
On March 2, 2012, we completed the disposition of our U.S. regional retail banking operations to PNC Financial Services Group, Inc. These operations were classified as discontinued operations. For further details, refer to the "Key corporate events of 2012" section of our Q3 2012 Report to Shareholders

Announced acquisition of the other 50\% stake in RBC Dexia Investor Services Limited (RBC Dexia)



Cash collateral for derivatives and margin deposits with exchanges

 purchased under reverse repurchase agreements and securities borrowed and Obligations related to assets sold under repurchase agreements and securities loaned, respectively.

## Significant reporting changes made to this document effective Q1/1

Cash and Other assets
We reclassified certain amounts on the Balance Sheet from Cash to Other assets to align to the IFRS definition of cash equivalents, which treats precious metals as commodities rather than cash

## Share of profit in associates

We reclassified certain amounts on the Statement of Income relating to non-associates, which were reported in the Share of profit in associates category under Canadian GAAP, to the Other category.
Gains (Losses) on Certain Market and Credit Related Items
We updated the 'Fair value adjustments on RBC debt - Other segments' amounts reported in the Gains (Losses) on Certain Market and Credit Related Items table to capture amounts previously omitted.

Effective Q4/10, we updated the embedded value amounts reported in Insurance to capture dividend payments previously omitted.
Realized gains/losses on AFS Securities
We updated realized gains and realized losses/writedowns. No net impact to the net gain and losses reported.
Allowance for credit losses
We updated the individually and collectively assessed amounts.
Selected average balances
We have updated certain average balances reported on pages 4, 13, and 16 .

## Financial Highlight changes

We updated certain financial highlights measures to correct amounts previously reported

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

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.

Economic profit
Economic profit is net income (loss) after non-controlling interests excluding the after-tax effect of amortization of other intangibles, less a capital charge for use of attributed capital.
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.

## Risk capital

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

## 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.


Growth rates are calculated based on earmings from continuing operations in the same period a year aga
Q2, 2012 includes the goodwill and intangibles writedown of $\$ 161$ million (before-- and after- tax) as well as the other acquistion cost of $\$ 15$ milion (before- and after-tax) related to our previously announced acquisition of RBC Dexia. Excluding these items, NIE growth was $3.7 \%$
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 HIGHLIGHTScontinued <br> (Millions of Canadian dollars, except percentage and per share amounts or otherwise noted) |
| :---: |
|  |
| SELECTED BALANCE SHEET INFORMATION Average loans and acceptances ${ }^{1}$ Total assets Average assets Average earning assets ${ }^{1}$ Deposith $^{1}$ Common equity Average common equity |


| IFRS |  |  | CGAAP |  |  |  |  |  | IFRS | CGAAP | CGAAP |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q312 | Q2112 | Q112 | Q4/11 | Q311 | Q211 | Q1/11 | Q4110 | Q3110 | $2012$ |  | ${ }^{2011}$ | 2010 | 2009 |
| 13.0\% | 13.2\% | 12.2\% | 13.3\% | 13.2\% | 13.6\% | 13.2\% | 13.0\% | 12.9\% | 13.0\% | 13.2\% | 13.3\% | 13.0\% | 13.0\% |
| 15.0\% | 15.2\% | 14.5\% | 15.3\% | 15.2\% | 15.7\% | 15.3\% | 14.4\% | 14.2\% | 15.0\% | 15.2\% | 15.3\% | 14.4\% | 14.2\% |
| 16.7X | 16.8x | 16.6x | 16.1x | 16.4 x | 16.3x | 16.5x | 16.5 x | 16.5x | 16.7x | 16.4x | 16.1X | 16.5X | 16.3 x |
| 10.3\% | 10.4\% | 9.6\% | 10.6\% | 10.3\% | 10.3\% | 9.9\% | 9.8\% | 9.6\% | 10.3\% | 10.3\% | 10.6\% | 9.8\% | 9.2\% |
| 278.4 | 267.1 | 285.5 | 267.8 | 261.0 | 253.2 | 256.0 | 260.5 | 258.8 | 278.4 | 261.0 | 267.8 | 260.5 | 244.8 |
| 729.0 | 714.6 | 717.5 | 684.6 | 675.0 | 673.4 | 668.0 | 647.5 | 633.0 | 729.0 | 675.0 | 684.6 | 647.5 | 591.1 |


| IfRS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q3112 | Q212 | Q1112 | Q4/11 | Q311 | Q211 | Q1/11 |
| 377,700 | 366,300 | 359,300 | 352,000 | 339,000 | 349,100 | 347,200 |
| 824,394 | 800,371 | 815,016 | 793,833 | 772,141 | 768,249 | 761,972 |
| 815,000 | 787,800 | 814,500 | 823,700 | 767,600 | 759,000 | 764,600 |
| 643,400 | 629,900 | 618,800 | 623,800 | 612,500 | 625,200 | 622,200 |
| 502,804 | 495,875 | 489,827 | 479,102 | 473,767 | 478,508 | 477,789 |
| 38,357 | 36,625 | 36,159 | 34,889 | 33,419 | 32,190 | 31,651 |
| 37,700 | 36,400 | 35,600 | 34,400 | 33,050 | 31,850 | 31,000 |


| CGAAP |
| :--- |
| Q4310 |
| Q3110 |


| IFRS |  |
| :---: | :---: |
| ${ }^{2012}$ | ${ }_{9}^{2011}$ |
| 9 monins | 9 monns |
| 367,700 | 345,200 |
| 824,394 | 772,141 |
| 805,900 | 763,800 |
| 630,700 | 00 |
| 502,804 | 473,767 |
| 38,357 | 33,419 |
| 36,600 | 31,950 |


MARKET RISK MEASURES - NON TRADING BANING ACTV

| $\begin{gathered} 329 \\ (529) \\ \hline \end{gathered}$ | $\begin{gathered} 340 \\ (463) \\ 403 \end{gathered}$ | $\begin{gathered} 331 \\ (383) \\ \hline \end{gathered}$ | $\begin{gathered} 307 \\ (454) \\ \hline \end{gathered}$ | $\begin{gathered} 191 \\ (417) \end{gathered}$ | $\begin{gathered} 204 \\ (290) \\ (204) \end{gathered}$ | $\begin{aligned} & 122 \\ & (394) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (240) | (212) | (173) | (161) | (158) | (203) | (147) |
| 426 | 374 | 351 | 412 | 344 | 211 | 309 |


| 93 |  |
| :---: | :---: |
| $(484)$ | $(151)$ |
| $(981)$ |  |
| 425 | $(157)$ |
| 44 |  |


| $\begin{gathered} 329 \\ (529) \\ \hline \end{gathered}$ | $\begin{gathered} 191 \\ (4417) \end{gathered}$ |
| :---: | :---: |
| (240) | (158) |
| 426 | 344 |


| ${ }_{\substack{307 \\ 4840}}^{3}$ | ${ }_{\text {cis }}^{\text {(48) }}$ | $\xrightarrow[\substack{39 \\ 120}]{ }$ |
| :---: | :---: | :---: |
| ${ }_{4}^{1121}$ | ${ }_{4}^{198}$ |  |


| OTHER INFORMATION |
| :--- |
| Number of employees (full-time equivalent) |
| Canada |
| US |
| other |
| Total |
| Number of banking branches |
| Canada |
| Other |
| Total |
| Number of automated teller machines (ATM) |





| $\begin{gathered} 50,219 \\ \\ \hline 588 \end{gathered}$$\begin{array}{r} 7,588 \\ 10.673 \end{array}$ | 49,792 | 48,793 |
| :---: | :---: | :---: |
|  | 7,449 | 7,409 |
|  | 9.906 | 9.778 |
| 68,480 | 67,147 | 65,980 |
| 1,214 | 1,209 | 1,197 |
| 124 | 127 | 126 |
| 1,338 | 1,336 | 1,323 |
| 4,626 | 4,557 | 4,544 |


|  | 2,166 | $\begin{aligned} & 1, \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,779 \\ & (21) \end{aligned}$ |  | 1,494 | $\left.\begin{array}{c} 1,225 \\ (389) \end{array}\right)$ | $\begin{aligned} & 1,564 \\ & (51) \end{aligned}$ | 1.880 $(48)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2,166 | 1,486 | 1,800 |  | 1,532 | 1.614 | 1,615 | 1,928 |
|  | 29 | 28 | 29 |  | 31 | 32 | 31 | 29 |
|  | 11 | 202 |  |  |  | - |  |  |
|  | (181) | . | - |  | - | - | - |  |
|  | $\stackrel{1}{1,933}$ | 1,716 | 1.829 |  | 1,563 | 1,646 | 1,646 | 1,957 |
| s | 1.33 \$ | 1.18 S | 1.26 | \$ | 1.08 \$ | 1.13 \$ | 1.14 \$ | 1.36 |
|  | 1.31 \$ | 1.17 \$ | 1.25 | \$ | 1.07 \$ | 1.12 s | 1.12 \$ | 1.33 |
|  | 20.2\% | 19.0\% | 20.3\% |  | 17.9\% | 19.5\% | 20.9\% | 24.8\% |
|  | 2,240 | 1,563 | 1,876 |  | 1,609 | 1,683 | 1,682 | 1,996 |
|  | (24) | (25) | (25) |  | (25) | (25) | (25) | ${ }^{(26)}$ |
|  | 29 | 28 | 29 |  | 31 | 32 | 31 | 29 |
|  |  | 161 |  |  |  |  |  |  |
|  | (966) | (904) | (882) |  | (893) | (824) | (749) | (747) |
|  | 1,286 | 823 | 998 |  | ${ }^{722}$ | 866 | 939 | 1,252 |


|  | 1,057 <br> $(251)$ |
| :---: | :---: |
| 1,308 | 1,211 |
| $(103)$ |  |$|$


|  | $5,401$ | $\begin{aligned} & 4.669 \\ & (488) \end{aligned}$ |
| :---: | :---: | :---: |
|  | 5,452 | 5,157 |
|  | 86 | 92 |
|  | ${ }^{213}$ |  |
|  | (181) |  |
|  | (92) |  |
|  | 5,478 | 5,249 |
| s | 3.77 \$ | 3.63 |
|  | 3.73 \$ | 3.56 |
|  | 19.8\% | 21.7\% |
|  | 5,679 | 5,361 |
|  | (74) | (76) |
|  |  | 92 |
|  | 168 |  |
|  | (2,752) | (2,320) |
|  | 3,107 | 3,057 |



The classitication of our U.S. Retaif Banking operations as discontinued operations wir be refelected in our Consolidated Balance Sneets beginning in the quarter ending July 31,2011 The sale of Liberty Life Insurance Company announced
${ }^{2}$ Amounts represent the 12 -month Net interest income exposure to an instantaneous and sustained shifit in interest rates.

| STATEMENTS OF INCOME (Millions of Canadian dollars) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | ${ }^{\text {IFRS }}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2111 | Q1/11 | Q4/10 | Q3110 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ |  | 2010 | 2009 |
| Net interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest income | 5,379 | 5,100 | 5,171 | 5,216 | 5,249 | 5,098 | 5,250 | 4,616 | 4,418 | 15,650 | 15,597 | 20,813 | 17,746 | 19,272 |
| Interest expense | 2,090 | 2,069 | 2,168 | 2,259 | 2,360 | 2,382 | 2,455 | 2,006 | 1,830 | 6,327 | 7,197 | 9,456 | 7,408 | 8,567 |
| Total | 3,289 | 3,031 | 3,003 | 2,957 | 2,889 | 2,716 | 2,795 | 2,610 | 2,588 | 9,323 | 8,400 | 11,357 | 10,338 | 10,705 |
| Non-interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts | 263 | 254 | 256 | 263 | 249 | 247 | 249 | 264 | 248 | 773 | 745 | 1,008 | 1,009 | 991 |
| Other payment services | 84 | 79 | 78 | 80 | 80 | 77 | 78 | 80 | 79 | 241 | 235 | 315 | 312 | 308 |
| Service charges | 347 | 333 | 334 | 343 | 329 | 324 | 327 | 344 | 327 | 1,014 | 980 | 1,323 | 1,321 | 1,299 |
| Insurance premiums, investment and fee income | 1,323 | 926 | 1,550 | 1,214 | 1,349 | 1,086 | 825 | 1,283 | 1,249 | 3,799 | 3,260 | 4,474 | 4,485 | 4,067 |
| Trading revenue | 295 | 349 | 396 | (219) | (132) | 285 | 721 | 279 | (220) | 1,040 | 874 | 655 | 1,333 | 2,380 |
| Investment management and custodial fees | 515 | 496 | 497 | 497 | 507 | 490 | 505 | 457 | 447 | 1,508 | 1,502 | 1,999 | 1,774 | 1,615 |
| Mutual fund revenue | 514 | 506 | 499 | 505 | 519 | 510 | 441 | 410 | 388 | 1,519 | 1,470 | 1,975 | 1,571 | 1,400 |
| Securities brokerage commissions | 292 | 304 | 287 | 331 | 307 | 344 | 349 | 305 | 313 | 883 | 1,000 | 1,331 | 1,271 | 1,357 |
| Underwiting and other advisory fees | 379 | 386 | 294 | 277 | 361 | 352 | 495 | 337 | 295 | 1,059 | 1,208 | 1,485 | 1,193 | 1,049 |
| Foreign exchange revenue, other than trading | 129 | 177 | 146 | 181 | 161 | 173 | 169 | 164 | 175 | 452 | 503 | 684 | 608 | 635 |
| Card service revenue | 243 | 206 | 237 | 221 | 225 | 202 | 234 | 129 | 132 | 686 | 661 | 882 | 521 | 728 |
| Credit fees | 267 | 173 | 188 | 173 | 196 | 150 | 188 | 156 | 156 | 628 | 534 | 707 | 621 | 522 |
| Securitization revenue |  |  | (1) | (1) | (1) | 2 |  | 206 | 214 | (1) | 1 |  | 764 | 1,169 |
| Net gain (loss) on available-for-sale securities | 42 | (17) | 15 | (2) | 64 | 58 | (16) | 13 | 17 | 40 | 106 | 104 | 38 | (611) |
| Share of profit in associates | 9 | 6 | 10 | (12) | 3 | 2 |  | n.a. | n.a. | 25 | 5 | (7) | п.a. | n.a. |
| Other | 112 | 48 | 119 | 227 | 120 | 137 | 185 | 85 | 69 | 279 | 442 | 669 | 244 | 126 |
| Total | 4,467 | 3,893 | 4,571 | 3,735 | 4,008 | 4,115 | 4,423 | 4,168 | 3,562 | 12,931 | 12,546 | 16,281 | 15,744 | 15,736 |
| Total revenue | 7,756 | 6,924 | 7,574 | 6,692 | 6,897 | 6,831 | 7,218 | 6,778 | 6,150 | 22,254 | 20,946 | 27,638 | 26,082 | 26,441 |
| Provision for credit losses | 324 | 348 | 267 | 276 | 320 | 273 | 264 | 283 | 277 | 939 | 857 | 1,133 | 1,240 | 2,167 |
| Insurance policyholder benefits, claims and acquisition expense | 1,000 | 640 | 1,211 | 867 | 1,081 | 843 | 567 | 1,047 | 978 | 2,851 | 2,491 | 3,358 | 3,546 | 3,042 |
| Non-interest expense | 3,759 | 3,857 | 3,671 | 3,530 | 3,417 | 3,551 | 3,669 | 3,582 | 3,146 | 11,287 | 10,637 | 14,167 | 13,469 | 13,436 |
| Income taxes | 433 | 516 | 549 | 410 | 396 | 482 | 722 | 467 | 344 | 1,498 | 1,600 | 2,010 | 1,996 | 2,015 |
| Net income from continuing operations Non-controlling interest in net income of subsidiaries | 2,240 | 1,563 | 1,876 | 1,609 | 1,683 | 1,682 | 1,996 | n.a. | n.a. | 5,679 | 5,361 | 6,970 | п.a. | n.a. |
|  | n.a. | п.a. | п.a. | п.a. | п.a. | п.a. | n.a. | 27 | 26 | n.a. | n.a. | n.a. | 99 | 100 |
| Net income from continuing operations - CGAAP Net loss from discontinued operations | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |  | 1,372 | 1,379 | n.a. | n.a. | n.a. | 5,732 | 5,681 |
|  |  | (30) | (21) | (38) | (389) | (51) | (48) | (251) | (103) | (51) | (488) | (526) | (509) | $(1,823)$ |
| Netloss from disconitinued operations | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 | 1,948 | 1,121 | 1,276 | 5,628 | 4,873 | 6,444 | 5,223 | 3,858 |
| Net income (loss) attributable to:Shareholders |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,216 | 1,508 | 1,830 | 1,546 | 1,269 | 1,606 | 1,922 | n.a. | n.a. | 5,554 | 4,797 | 6,343 | n.a. | n.a. |
| Non-controlling interestsNet income | 24 | 25 | 25 | 25 | 25 | 25 | 26 | n.a. | n.a. | 74 | 76 | 101 | n.a. | n.a. |
|  | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 | 1,948 | n.a. | n.a. | 5,628 | 4,873 | 6,444 | n.a. | n.a. |
| Net income ${ }^{1}$ | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 | 1,948 | 1,121 | 1,276 | 5,628 | 4,873 | 6,444 | 5,223 | 3,858 |
|  | ${ }_{(64)}^{(24)}$ | (25) | (25) | $(25)$ $(65)$ | ${ }_{(64)}^{(25)}$ | ${ }_{(64)}^{(25)}$ | ${ }_{(65)}^{(26)}$ | n. ${ }_{\text {n }}$ (64) | n.a. | (74) | (76) $(193)$ | $(101)$ <br> $(258)$ | n.a. | n.a. |
| (er ${ }^{\text {Non-controlling interests }}$ Preferrer dividends | $\stackrel{(64)}{ }$ | $\underset{1,443}{ }$ | ${ }_{1,766}$ | 1,481 | 1,205 | 1,542 | 1,857 | 1,057 | (1,211 | 5,361 | (193) | 6,085 | (2,965 | ${ }_{3,625}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Under Canadian GAAP, income attributable to NCI is deducted prior to the presentation of Net income from continuing operations.

Fair Value Adjustments on RBC debt
Capital markets
Capital markets
Other segments }\mp@subsup{}{}{2
Other segments }\mp@subsup{}{}{2
Total
Credit Valuation Adjustments (CVA) - MBIA ${ }^{1,3}$
CVA - other
Credit default swaps (CDS) ${ }^{2}$
BOLI ${ }^{1}$
Consolidated SPE in Capital Markets

Reported as Trading revenue
${ }_{3}^{2}$ Reported as Non- Interest Income - Other.
${ }^{3}$ Q1/11 amounts included a gain related to MBIA settlement.
${ }^{4}$ SPE consolidated due to adoption of IFRS.

| NON-INTEREST EXPENSE (Millions of Canadian dollars) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | ${ }^{\text {IFRS }}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4110 | Q3/10 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ |  | 2010 | 2009 |
| Human resources |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries | 1,077 | 1,044 | 1,060 | 1,060 | 1,025 | 990 | 999 | 978 | 947 | 3,181 | 3,014 | 4,074 | 3,777 | 3,817 |
| Variable compensation | 907 | 948 | 911 | 684 | 699 | 872 | 1,045 | 850 | 642 | 2,766 | 2,616 | 3,300 | 3,335 | 3,505 |
| Benefits and retention compensation | 281 | 297 | 311 | 276 | 257 | 275 | 291 | 278 | 279 | 889 | 823 | 1,099 | 1,132 | 1,085 |
| Stock-based compensation ${ }^{1}$ | 48 | 24 | 47 | 12 | 48 | 46 | 82 | 47 | 33 | 119 | 176 | 188 | 186 | 73 |
| Total Human resources | 2,313 | 2,313 | 2,329 | 2,032 | 2,029 | 2,183 | 2,417 | 2,153 | 1,901 | 6,955 | 6,629 | 8,661 | 8,430 | 8,480 |
| Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation | 65 | 62 | 63 | 62 | 58 | 62 | 59 | 61 | 61 | 190 | 179 | 241 | 238 | 232 |
| Computer rental and maintenance | 202 | 194 | 190 | 197 | 185 | 186 | 180 | 176 | 173 | 586 | 551 | 748 | 686 | 703 |
| Office equipment rental and maintenance | 4 | 5 | 5 | 5 | 6 | 6 | 4 | 6 | 5 | 14 | 16 | 21 | 20 | 23 |
| Total Equipment | 271 | 261 | 258 | 264 | 249 | 254 | 243 | 243 | 239 | 790 | 746 | 1,010 | 944 | 958 |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premises rent | 122 | 117 | 115 | 103 | 111 | 109 | 106 | 105 | 101 | 354 | 326 | 429 | 404 | 389 |
| Premises repairs and maintenance | 86 | 89 | 83 | 98 | 82 | 85 | 79 | 87 | 73 | 258 | 246 | 344 | 308 | 321 |
| Depreciation | 40 | 38 | 38 | 40 | 38 | 35 | 33 | 44 | 34 | 116 | 106 | 146 | 143 | 121 |
| Property taxes | 33 | 30 | 28 | 27 | 30 | 28 | 22 | 24 | 28 | 91 | 80 | 107 | 105 | 103 |
| Total Occupancy | 281 | 274 | 264 | 268 | 261 | 257 | 240 | 260 | 236 | 819 | 758 | 1,026 | 960 | 934 |
| Communications |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telecommunications | 47 | 45 | 45 | 46 | 45 | 43 | 40 | 43 | 44 | 137 | 128 | 174 | 176 | 185 |
| Postage and courier | 24 | 28 | 26 | 23 | 25 | 28 | 26 | 24 | 23 | 78 | 79 | 102 | 99 | 98 |
| Marketing and public relations | 96 | 93 | 81 | 111 | 104 | 89 | 71 | 114 | 78 | 270 | 264 | 375 | 372 | 307 |
| Stationery and printing | 26 | 19 | 25 | 23 | 20 | 28 | 24 | 28 | 26 | 70 | 72 | 95 | 103 | 96 |
| Total Communications | 193 | 185 | 177 | 203 | 194 | 188 | 161 | 209 | 171 | 555 | 543 | 746 | 750 | 686 |
| Professional fees | 167 | 158 | 154 | 213 | 159 | 157 | 163 | 188 | 146 | 479 | 479 | 692 | 572 | 484 |
| Outsourced item processing | 64 | 70 | 65 | 64 | 63 | 73 | 66 | 68 | 66 | 199 | 202 | 266 | 278 | 283 |
| Amortization of other intangibles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Computer software | 96 | 92 | 94 | 87 | 85 | 82 | 78 | 85 | 72 | 282 | 245 | 332 | 295 | 236 |
| Other | 34 | 35 | 35 | 39 | 38 | 38 | 34 | 35 | 36 | 104 | $\begin{array}{r}110 \\ 355 \\ \hline\end{array}$ | 149 | 145 | $\stackrel{157}{393}$ |
| Total Amortization of other intangibles | 130 | 127 | 129 | 126 | 123 | 120 | 112 | 120 | 108 | 386 | 355 | 481 | 440 | 393 |
| Impairment of goodwill and other intangibles ${ }^{2}$ | 7 | 161 | - | - | - | - |  | - | - | 168 | - | - | - |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business and capital taxes | 19 | 37 | 25 | 22 | 26 | 24 | 21 | 35 | 35 | 81 | 71 | 93 | 142 | 175 |
| Travel and relocation | 39 | 38 | 36 | 44 | 44 | 37 | 35 | 42 | 37 | 113 | 116 | 160 | 143 | 133 |
| Employee training | 9 | 8 | 8 | ${ }^{13}$ | 9 | 9 | 8 | 12 | 7 | 25 | 26 | 39 | 32 | 34 |
| Donations | 16 | 13 | 11 | 22 | 13 | 12 | 12 191 | 17 | 16 | 40 | $\begin{array}{r}37 \\ 675 \\ \hline\end{array}$ | 59 | 55 | 52 |
| Other <br> Total Other | 250 333 | 212 308 | 215 | 259 | 247 339 | 237 319 | 191 | $\frac{235}{341}$ | 184 279 | 677 936 | 675 925 | $\begin{array}{r}\text { 1,284 } \\ \hline\end{array}$ | $\begin{array}{r}\text { 723 } \\ \hline 1,095\end{array}$ | - 8 824 |
| Total non-interest expense | 3,759 | 3,857 | 3,671 | 3,530 | 3,417 | 3,551 | 3,669 | 3,582 | 3,146 | 11,287 | 10,637 | 14,167 | 13,469 | 13,436 |

${ }^{1}$ Stock-based compensation includes the cost of stock options, stock appreciation rights, performance deferred shares, deferred compensation plans and the impact of related economic hedges.
${ }^{2}$ As a result of our announced acquisition of the other 50 percent interest in RBC Dexia Investor Services Limited, that we did not already own, we were required to revalue our existing 50 percent interest in the joint venture. This revaluation resulted in a total writedown of $\$ 168$ (before- and after-ta)
of goodwill and intangibles.

| CANADIAN BANKING ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage amounts) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | IFRS | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q2/11 | Q1/11 | Q4110 | Q3110 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ | 2011 | 2010 | 2009 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 2,248 | 2,017 | 2,064 | 2,036 | 2,000 | 1,933 | 1,991 | 1,934 | 1,865 | 6,329 | 5,924 | 7,960 | 7,488 | 6,947 |
| Non-interest income | 845 | 800 | 821 | 815 | 801 | 812 | 811 | 764 | 763 | 2,466 | 2,424 | 3,239 | 3,067 | 2,943 |
| Total revenue | 3,093 | 2,817 | 2,885 | 2,851 | 2,801 | 2,745 | 2,802 | 2,698 | 2,628 | 8,795 | 8,348 | 11,199 | 10,555 | 9,890 |
| Provision for credit losses (PCL) | 234 | 271 | 243 | 234 | 267 | 260 | 272 | 287 | 284 | 748 | 799 | 1,033 | 1,191 | 1,275 |
| Non-interest expense | 1,330 | 1,277 | 1,294 | 1,303 | 1,298 | 1,244 | 1,237 | 1,313 | 1,243 | 3,901 | 3,779 | 5,082 | 4,995 | 4,729 |
| Income taxes | 402 | 332 | 354 | 366 | 348 | 346 | 360 | 333 | 335 | 1,088 | 1,054 | 1,420 | 1,325 | 1,223 |
| Net income ${ }^{2}$ | 1,127 | 937 | 994 | 948 | 888 | 895 | 933 | 765 | 766 | 3,058 | 2,716 | 3,664 | 3,044 | 2,663 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,768 | 1,568 | 1,575 | 1,571 | 1,547 | 1,522 | 1,552 | 1,501 | 1,421 | 4,911 | 4,621 | 6,192 | 5,760 | 5,305 |
| Business Financial Services | 736 | 695 | 721 | 708 | 696 | 663 | 683 | 654 | 644 | 2,152 | 2,042 | 2,750 | 2,557 | 2,457 |
| Cards and Payment Solutions | 589 | 554 | 589 | 572 | 558 | 560 | 567 | 543 | 563 | 1,732 | 1,685 | 2,257 | 2,238 | 2,128 |
| Total | 3,093 | 2,817 | 2,885 | 2,851 | 2,801 | 2,745 | 2,802 | 2,698 | 2,628 | 8,795 | 8,348 | 11,199 | 10,555 | 9,890 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) ${ }^{3,4}$ | 43.8\% | 36.0\% | 36.6\% | 33.3\% | 36.0\% | 40.6\% | 43.7\% | 34.1\% | 34.7\% | 38.7\% | 39.9\% | 38.0\% | 35.6\% | 35.9\% |
| Return on risk capital (RORC) | 55.8\% | 45.3\% | 45.8\% | 41.5\% | 46.4\% | 53.1\% | 57.7\% | 44.4\% | 45.4\% | 48.9\% | 52.1\% | 48.8\% | 46.9\% | 48.4\% |
| Net interest margin (average earning assets) ${ }^{4}$ | 2.91\% | 2.72\% | 2.75\% | 2.75\% | 2.75\% | 2.79\% | 2.80\% | 2.75\% | 2.70\% | 2.79\% | 2.78\% | 2.77\% | 2.75\% | 2.76\% |
| Efficiency ratio ${ }^{4}$ | 43.0\% | 45.3\% | 44.9\% | 45.7\% | 46.3\% | 45.3\% | 44.1\% | 48.7\% | 47.3\% | 44.4\% | 45.3\% | 45.4\% | 47.3\% | 47.8\% |
| Operating leverage ${ }^{4}$ | 8.0\% | 0.0\% | (1.6)\% | n.a. | n.a. | n.a. | n.a. | (3.4)\% | -0.4\% | 2.1\% | n.a. | n.a. | 1.1\% | 3.8\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 318,100 | 311,500 | 308,000 | 303,800 | 297,000 | 292,400 | 291,000 | 287,000 | 282,300 | 312,500 | 293,500 | 296,100 | 279,900 | 258,900 |
| Total earning assets | 307,900 | 301,700 | 298,600 | 294,300 | 288,100 | 283,800 | 282,400 | 279,000 | 274,400 | 302,700 | 284,800 | 287,200 | 272,100 | 251,600 |
| Loans and acceptances | 310,500 | 304,200 | 300,600 | 295,800 | 289,200 | 283,600 | 280,500 | 276,800 | 271,700 | 305,100 | 284,500 | 287,300 | 269,500 | 249,600 |
| Residential mortgages | 171,700 | 168,600 | 167,100 | 164,500 | 160,600 | 157,500 | 156,200 | 154,200 | 151,900 | 169,100 | 158,200 | 159,700 | 151,000 | 141,800 |
| Personal ${ }^{5}$ | 76,800 | 75,300 | 74,400 | 73,000 | 71,200 | 69,500 | 68,300 | 67,100 | 64,700 | 75,500 | 69,700 | 70,500 | 63,700 | 53,000 |
| Credit cards | 13,000 | 12,500 | 12,800 | 12,800 | 12,800 | 12,800 | 13,200 | 13,000 | 12,600 | 12,800 | 12,900 | 12,900 | 12,500 | 12,500 |
| Small business | 2,700 | 2,600 | 2,600 | 2,600 | 2,600 | 2,700 | 2,700 | 2,700 | 2,700 | 2,600 | 2,600 | 2,600 | 2,700 | 2,800 |
| Total Retail | 264,200 | 259,000 | 256,900 | 252,900 | 247,200 | 242,500 | 240,400 | 237,000 | 231,900 | 260,000 | 243,400 | 245,700 | 229,900 | 210,100 |
| Wholesale | 46,300 | 45,200 | 43,700 | 42,900 | 42,000 | 41,100 | 40,100 | 39,800 | 39,800 | 45,100 | 41,100 | 41,600 | 39,600 | 39,500 |
| Deposits | 231,800 | 227,100 | 225,500 | 219,500 | 211,000 | 202,400 | 201,200 | 197,400 | 193,000 | 228,100 | 204,900 | 208,600 | 191,400 | 176,000 |
| Attributed capital | 10,050 | 10,400 | 10,600 | 11,050 | 9,550 | 8,850 | 8,300 | 8,700 | 8,550 | 10,350 | 8,900 | ${ }^{9,450}$ | 8,350 | 7,250 |
| Risk capital | 7,900 | 8,250 | 8,450 | 8,850 | 7,450 | 6,800 | 6,300 | 6,700 | 6,550 | 8,200 | 6,850 | 7,350 | 6,350 | 5,400 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.37\% | 0.42\% | 0.43\% | 0.43\% | 0.45\% | 0.49\% | 0.50\% | 0.51\% | 0.48\% | 0.37\% | 0.46\% | 0.44\% | 0.52\% | 0.50\% |
| PCL / Average net loans and acceptances | 0.30\% | 0.36\% | 0.32\% | 0.31\% | 0.37\% | 0.38\% | 0.38\% | 0.41\% | 0.41\% | 0.33\% | 0.38\% | 0.36\% | 0.44\% | 0.51\% |
| Net write-offs / Average net loans and acceptances | 0.32\% | 0.33\% | 0.30\% | 0.32\% | 0.35\% | 0.37\% | 0.34\% | 0.41\% | 0.40\% | 0.32\% | 0.35\% | 0.35\% | 0.43\% | 0.47\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration ${ }^{6}$ | 165,600 | 164,500 | 161,500 | 158,000 | 158,600 | 161,200 | 154,600 | 148,200 | 141,100 | 165,600 | 158,600 | 158,000 | 148,200 | 133,800 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 1,127 | 937 | 994 | 948 | 888 | 895 | 933 | 765 | 766 | 3,058 | 2,716 | 3,664 | 3,044 | 2,663 |
| Add: After-tax effect of amortization of other intangibles | - | - | $-$ |  |  | - |  |  |  |  |  |  | 6 | 6 |
| Cash net income | 1,127 | 937 | 994 | 948 | 888 | 895 | 933 | 765 | 766 | 3,058 | 2,716 | 3,664 | 3,050 | 2,669 |
| Less: Capital charge | 261 | 263 | 275 | 301 | 260 | 233 | 227 | 249 | 244 | 799 | 720 | 1,021 | 945 | 834 |
| Economic profit | 866 | 674 | 719 | 647 | 628 | 662 | 706 | 516 | 522 | 2,259 | 1,996 | 2,643 | 2,105 | 1,835 |

Reported results include securitized residential mortgage and credit card loans and related amounts for income and provision for credit losses. As at $Q 3 / 12$, the average securitized residential mortgage and credit card loans included were
$\$ 46.1$ billion and $\$ 6.1$ billion, respectively. Securitized residential mortages and credit card loans are included in Total assets, Tal earning assets, Loans and accentances, Residential mortgage Credit
$\$ 46.1$ billion and $\$ 6.1$ billion, respectively. Securitized residential mortgages and credit card loans are included in Total assets, Total earring assets, Loans and acceptances, Residential mortgage, Credit cards. Under IFRS, these
transactions are being reported on our balance sheet.
 capital that was used in 2011 and the impacts are being 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 capital for Capital Markets
Excluding the adjustment noted in (2) above, Q3/12 ROE was $38.9 \%$, NIM was $2.74 \%$, efficiency ratio was $44.8 \%$ and operating leverage was $3.5 \%$.
${ }^{6}$ RBC AUA includes $\$ 37.9$ billion (April 30,2012 - $\$ 36.5$ billion, July 31, 2011 - $\$ 34.7$ billion) of securitized mortgages and credit card loans.

| WEALTH MANAGEMENT (Millions of Canadian dollars, except percentage amounts) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | $\begin{aligned} & \text { IFRS } \\ & \hline 2011 \end{aligned}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q2/11 | Q1/11 | Q4/10 | Q3110 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ |  | 2010 | 2009 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 98 | 98 | 102 | 96 | 91 | 88 | 90 | 80 | 75 | 298 | 269 | 365 | 305 | 397 |
| Fee-based revenue | 742 | 732 | 721 | 726 | 734 | 702 | 659 | 615 | 594 | 2,195 | 2,095 | 2,821 | 2,362 | 2,154 |
| Transactional and other revenue | 327 | 389 | 365 | 329 | 331 | 426 | 436 | 410 | 375 | 1,081 | 1,193 | 1,522 | 1,521 | 1,529 |
| Total revenue | 1,167 | 1,219 | 1,188 | 1,151 | 1,156 | 1,216 | 1,185 | 1,105 | 1,044 | 3,574 | 3,557 | 4,708 | 4,188 | 4,080 |
| Provision for credit losses (PCL) |  |  |  |  |  |  |  |  |  | (1) |  |  | 3 |  |
| Non-interest expense | 944 | 941 | 939 | 893 | 895 | 914 | 884 | 855 | 806 | 2,824 | 2,693 | 3,586 | 3,295 | 3,262 |
| Income taxes | 67 | 67 | 61 | 79 | 69 | 75 | 88 | 75 | 50 | 195 | 232 | 311 | 221 | 235 |
| Net income | 156 | 212 | 188 | 179 | 192 | 227 | 213 | 175 | 185 | 556 | 632 | 811 | 669 | 583 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 422 | 434 | 422 | 426 | 421 | 444 | 433 | 399 | 368 | 1,278 | 1,298 | 1,724 | 1,502 | 1,365 |
| U.S. \& International Wealth Management | 474 | 508 | 486 | 466 | 451 | 512 | 519 | 519 | 490 | 1,468 | 1,482 | 1,948 | 1,949 |  |
| Global Asset Management ${ }^{1}$ | 271 | 277 | 280 | 259 | 284 | 260 | 233 | 187 | 186 | 828 | 777 | 1,036 | 737 | 634 |
| Total | 1,167 | 1,219 | 1,188 | 1,151 | 1,156 | 1,216 | 1,185 | 1,105 | 1,044 | 3,574 | 3,557 | 4,708 | 4,188 | 4,080 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on risk capital (RORC) | 41.8\% | 61.8\% | 51.9\% | 47.9\% | 59.9\% | 77.3\% | 82.9\% | 70.9\% | 75.9\% | 51.6\% | 72.6\% | 65.2\% | 64.6\% | 49.2\% |
| Pre-tax margin | 19.1\% | 22.9\% | 21.0\% | 22.4\% | 22.6\% | 24.8\% | 25.4\% | 22.6\% | 22.5\% | 21.0\% | 24.3\% | 23.8\% | 21.3\% | 20.0\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans and acceptances | 10,200 | 9,700 | 9,400 | 8,900 | 8,300 | 7,900 | 7,600 | 7,400 | 7,000 | 9,800 | 7,900 | 8,200 | 6,800 | 5,800 |
| Deposits | 29,400 | 29,200 | 29,000 | 28,300 | 27,300 | 28,600 | 28,500 | 28,700 | 28,900 | 29,200 | 28,100 | 28,200 | 29,000 | 31,500 |
| Attributed capital | 5,200 | 5,150 | 5,150 | 5,300 | 5,050 | 5,000 | 4,150 | 3,550 | 3,550 | 5,150 | 4,750 | 4,850 | 3,650 | 3,900 |
| Risk capital | 1,400 | 1,350 | 1,350 | 1,400 | 1,200 | 1,150 | 1,000 | 950 | 950 | 1,350 | 1,100 | 1,200 | 1,000 | 1,100 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.03\% | 0.03\% | 0.02\% | 0.10\% | 0.10\% | 0.13\% | 0.04\% | 0.04\% | 0.09\% | 0.03\% | 0.11\% | 0.11\% | 0.04\% | 0.00\% |
| PCL/ Average net loans and acceptances | 0.00\% | (0.04)\% | (0.01)\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | (0.01)\% | 0.17\% | (0.02)\% | 0.00\% | 0.00\% | 0.04\% | 0.00\% |
| Net writ-offs / Average net loans and acceptances | 0.00\% | (0.04)\% | (0.01)\% | $0.00 \%$ | 0.00\% | 0.00\% | 0.00\% | 0.15\% | 0.00\% | (0.02)\% | 0.00\% | 0.00\% | 0.04\% | 0.00\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 222,500 | 225,100 | 216,200 | 209,700 | 211,600 | 215,000 | 209,700 | 201,200 | 192,400 | 222,500 | 211,600 | 209,700 | 201,200 | 182,000 |
| $\underset{\text { U.S. \& International Wealth Management }}{\text { Total }}$ | 339,700 | 335,000 | 318,000 | 317,500 | 313,700 | 322,900 | 333,300 | 320,400 | 308,600 | 339,700 | 313,700 | 317,500 | 320,400 | 320,300 |
|  | 562,200 | 560,100 | 534,200 | 527,200 | 525,300 | 537,900 | 543,000 | 521,600 | 501,000 | 562,200 | 525,300 | 527,200 | 521,600 | 502,300 |
| Assets under management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 34,700 | 34,400 | 33,500 | 31,700 | 32,000 | 31,700 | 31,500 | 29,700 | 27,900 | 34,700 | 32,000 | 31,700 | 29,700 | 25,000 |
| U.S. \& International Wealth Management | 30,000 | 29,100 | 27,800 | 26,800 | 24,000 | 23,800 | 23,600 | 22,900 | 21,600 | 30,000 | 24,000 | 26,800 | 22,900 | 21,000 |
| Global Asset Management ${ }^{1,2}$ | 259,800 | 258,800 | 251,900 | 247,200 | 254,200 | 252,800 | 250,100 | 209,200 | 201,600 | 259,800 | 254,200 | 247,200 | 209,200 | 199,700 |
| Total | 324,500 | 322,300 | 313,200 | 305,700 | 310,200 | 308,300 | 305,200 | 261,800 | 251,100 | 324,500 | 310,200 | 305,700 | 261,800 | 245,700 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 156 | 212 | 188 | 179 | 192 | 227 | 213 | 175 | 185 | 556 | 632 | 811 | 669 | 583 |
| Add: After-tax effect of amortization of other intangibles | 18 | 16 | 15 | 18 | 18 | 17 | 15 | 12 | 12 | 49 | 50 | 68 | 49 |  |
| Adjusted net income | 174 | 228 | 203 | 197 | 210 | 244 | 228 | 187 | 197 | 605 | 682 | 879 | 718 | 631 |
| Less: Capital charge | 135 | 130 | 133 | 144 | 137 | 131 | 113 | 101 | 101 | 398 | 381 | 525 | 410 | 447 |
| Economic profit | 39 | 98 | 70 | 53 | 73 | 113 | 115 | 86 | 96 | 207 | 301 | 354 | 308 | 184 |
| (USS millions, except percentage and per share amounts) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue by business <br> U.S. \& International Wealth Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 466 | 512 | 480 | 464 | 468 | 532 | 516 | 502 | 470 | 1,458 | 1,516 | 1,980 | 1,878 | 1,794 |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration U.S. \& International Wealth Management | 338,700 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 339,200 | 317,158 | 318,600 | 328,400 | 341,200 | 332,800 | 314,000 | 300,100 | 338,700 | 328,400 | 318,600 | 314,000 | 296,000 |

${ }^{1}$ BlueBay Asset Management plc results are reported on a one-month lag.
${ }^{2}$ Excludes assets held by clients of Phillips, Hager \& North Investment Management Ltd. for which we earn either a nominal or no management fee. Q3/12 AUM excludes $\$ 0.7$ billion of these assets.

| INSURANCE <br> (Millions of Canadian dollars, except percentage amounts) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | IFRS | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q312 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q2/11 | Q1/11 | Q4110 | Q3110 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ | 2011 | 2010 | 2009 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net earned premiums ${ }^{1}$ | 902 | 932 | 957 | 897 | 891 | 864 | 881 | 839 | 925 | 2,791 | 2,636 | 3,533 | 3,313 | 2,882 |
| Investment income ${ }^{2}$ | 363 | (59) | 532 | 254 | 399 | 166 | (116) | 381 | 276 | 836 | 449 | 703 | 928 | 940 |
| Fee income | 58 | 53 | 61 | 64 | 59 | 56 | 60 | 66 | 48 | 172 | 175 | 239 | 248 |  |
| Total revenue | 1,323 | 926 | 1,550 | 1,215 | 1,349 | 1,086 | 825 | 1,286 | 1,249 | 3,799 | 3,260 | 4,475 | 4,489 | 4,063 |
| Insurance policyholder benefits, claims and acquisition expense (PBCAE) | 1,000 | 640 | 1,211 | 867 | 1,081 | 843 | 567 | 1,047 | 978 | 2,851 | 2,491 | 3,358 | 3,546 | 3,042 |
| Non-interest expense | 126 | 126 | 129 | 129 | 126 | 121 | 122 | 124 | 120 | 381 | 369 | 498 | 468 | 457 |
| Income taxes | 18 | 9 | 20 | 19 | 1 | (1) |  | (9) | 3 | 47 |  | 19 | (16) | 37 |
| Net income | 179 | 151 | 190 | 200 | 141 | 123 | 136 | 124 | 148 | 520 | 400 | 600 | 491 | 527 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Insurance | 873 | 449 | 1,054 | 757 | 875 | 652 | 392 | 838 | 730 | 2,376 | 1,919 | 2,676 | 2,756 | 2,664 |
| International and Other Insurance | 450 | 477 | 496 | 458 | 474 | 434 | 433 | 448 | 519 | 1,423 | 1,341 | 1,799 | 1,733 | 1,399 |
| Total | 1,323 | 926 | 1,550 | 1,215 | 1,349 | 1,086 | 825 | 1,286 | 1,249 | 3,799 | 3,260 | 4,475 | 4,489 | 4,063 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 47.3\% | 40.6\% | 48.5\% | 40.3\% | 34.5\% | 34.8\% | 40.5\% | 38.6\% | 40.5\% | 45.5\% | 36.4\% | 37.6\% | 37.2\% | 45.7\% |
| Return on risk capita (RORC) | 52.6\% | 45.1\% | 53.1\% | 43.3\% | 37.7\% | 38.5\% | 45.7\% | 44.3\% | 45.9\% | 50.4\% | 40.3\% | 41.3\% | 42.7\% | 53.9\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 11,700 | 11,400 | 11,100 | 10,800 | 10,600 | 10,200 | 10,500 | 10,500 | 9,900 | 11,400 | 10,400 | 10,500 | 9,900 | 8,500 |
| Attributed capital | 1,500 | 1,500 | 1,550 | 1,950 | 1,600 | 1,400 | 1,300 | 1,250 | 1,400 | 1,500 | 1,450 | 1,550 | 1,300 | 1,150 |
| Risk capital | 1,350 | 1,350 | 1,400 | 1,800 | 1,450 | 1,300 | 1,150 | 1,100 | 1,250 | 1,350 | 1,300 | 1,400 | 1,150 | 950 |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premiums and deposits ${ }^{1,3}$ | 1,213 | 1,189 | 1,232 | 1,205 | 1,211 | 1,138 | 1,147 | 1,123 | 1,221 | 3,634 | 3,496 | 4,701 | 4,457 | 3,880 |
| Canadian Insurance | 602 | 572 | 591 | 605 | 605 | 568 | 577 | 547 | 567 | 1,765 | 1,750 | 2,355 | 2,191 | 1,977 |
| International and Other Insurance | 611 | 617 | 641 | 600 | 606 | 570 | 570 | 576 | 654 | 1,869 | 1,746 | 2,346 | 2,266 | 1,903 |
| Insurance policyholder benefits and claims | 864 | 495 | 1,065 | 720 | 933 | 695 | 409 | 908 | 827 | 2,424 | 2,037 | 2,757 | 2,989 | 2,520 |
| Insurance policyholder acquisition expense | 136 | 145 | 146 | 147 | 148 | 148 | 158 | 139 | 151 | 427 | 454 | 601 | 557 | 522 |
| Insurance claims and policy benefit liabilities | 7,965 | 7,621 | 7,681 | 7,119 | 7,371 | 6,896 | 6,740 | 6,273 | 5,847 | 7,965 | 7,371 | 7,119 | 6,273 | 5,223 |
| Fair value changes on investments backing policyholder liabilities ${ }^{4}$ | 256 | (196) | 385 | 123 | 280 | 54 | (243) | 247 | 121 | 445 | 91 | 214 | 389 | 458 |
| Embedded value | 5,707 | 5,507 | 5,458 | 5,327 | 5,084 | 4,914 | 4,971 | 5,466 | 5,572 | 5,707 | 5,084 | 5,327 | 5,466 | 5,162 |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management | 400 | 400 | 300 | 300 | 300 | 300 | 300 | 300 | 200 | 400 | 300 | 300 | 300 | 200 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Add: After-tax effect of amortization of other intangibles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted net income | 179 | 151 | 190 | 200 | 141 | 123 | 136 | 124 | 148 | 520 | 400 | 600 | 491 | 527 |
| Less: Capital charge | 39 | 37 | 40 | 53 | 43 | 37 | 36 | 36 | 40 | 116 | 116 | 169 | 146 | 130 |
| Economic profit | 140 | 114 | 150 | 147 | 98 | 86 | 100 | 88 | 108 | 404 | 284 | 431 | 345 | 397 |

${ }_{2}^{1}$ Premium 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 is reflected in insurance policyholder benefits and claims.
annuity products, and individual and group segregated fund deposits, consistent with insurance industry practices.
The revenue impact of the change in fair value on investments backing policyholder liabilities is reflected in Investment income and largely offset in PBCAE

| INTERNATIONAL BANKING (Millions of Canadian dollars, except percentage amounts) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | IFRS | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 ${ }^{1}$ | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3110 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ | 2011 | 2010 | 2009 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 160 | 166 | 159 | 161 | 149 | 157 | 171 | 166 | 166 | 485 | 477 | 638 | 669 | 803 |
| Non-interest income | 225 | 173 | 214 | 224 | 243 | 226 | 236 | 223 | 217 | 612 | 705 | 929 | 834 | 724 |
| Total revenue | 385 | 339 | 373 | 385 | 392 | 383 | 407 | 389 | 383 | 1,097 | 1,182 | 1,567 | 1,503 | 1,527 |
| Provision for credit losses (PCL) | 66 | 47 | 8 | 36 | 44 | 15 | 14 | 46 | 31 | 121 | 73 | 109 | 142 | 72 |
| Non-interest expense | 355 | 499 | 326 | 339 | 307 | 311 | 292 | 332 | 300 | 1,180 | 910 | 1,249 | 1,210 | 1,281 |
| Income taxes | (5) | (11) | 15 |  | 23 | 11 | 33 | 19 | 14 | (1) | 67 | 67 | 57 | 42 |
| Non-controlling interest in net income of subsidiaries | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | (1) | 2 | n.a. | n.a. | n.a. | 2 |  |
| Net income (loss) | (31) | (196) | 24 | 10 | 18 | 46 | 68 | (7) | 36 | (203) | 132 | 142 | 92 | 123 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Banking ${ }^{2}$ | 207 | 211 | 201 | 197 | 198 | 198 | 233 | 218 | 212 | 619 | 629 | 826 | 846 | 817 |
| RBC Dexia IS ${ }^{3}$ | 178 | 128 | 172 | 188 | 194 | 185 | 174 | 171 | 171 | 478 | 553 | 741 | 657 | 710 |
| Total | 385 | 339 | 373 | 385 | 392 | 383 | 407 | 389 | 383 | 1,097 | 1,182 | 1,567 | 1,503 | 1,527 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | (5.0)\% | (26.9)\% | 2.0\% | 0.3\% | 1.4\% | 5.1\% | 7.7\% | (1.6)\% | 3.8\% | (9.7)\% | 4.7\% | 3.5\% | 2.2\% | 3.0\% |
| Return on risk capital (RORC) | (12.5)\% | (69.2)\% | 5.1\% | 0.6\% | 3.4\% | 12.7\% | 20.9\% | (4.7)\% | 10.9\% | (24.5)\% | 12.0\% | 8.7\% | 6.4\% | 9.1\% |
| Net interest margin (average earning assets) ${ }^{4}$ | 4.78\% | 5.73\% | 5.53\% | 5.43\% | 5.35\% | 5.50\% | 5.77\% | 5.44\% | 5.40\% | 5.31\% | 5.55\% | 5.52\% | 5.60\% | 5.33\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 28,000 | 26,400 | 25,200 | 26,700 | 26,900 | 26,500 | 26,300 | 27,000 | 26,800 | 26,500 | 26,500 | 26,600 | 25,600 | 27,200 |
| Total earning assets ${ }^{4}$ | 11,900 | 10,500 | 10,000 | 10,200 | 9,700 | 9,900 | 10,400 | 11,000 | 11,300 | 10,800 | 10,000 | 10,000 | 10,900 | 12,200 |
| Loans and acceptances | 8,300 | 8,300 | 8,400 | 8,400 | 8,000 | 8,000 | 8,500 | 9,300 | 9,400 | 8,300 | 8,100 | 8,200 | 8,900 | 9,900 |
| Deposits | 30,800 | 28,600 | 28,000 | 29,800 | 26,600 | 26,200 | 24,800 | 27,000 | 27,700 | 29,100 | 25,900 | 26,400 | 26,900 | 29,200 |
| Attributed capital | 3,000 | 3,050 | 3,200 | 3,400 | 3,150 | 3,100 | 3,100 | 3,100 | 3,100 | 3,050 | 3,150 | 3,200 | 3,050 | 3,250 |
| Risk capital | 1,200 | 1,200 | 1,250 | 1,500 | 1,300 | 1,250 | 1,150 | 1,100 | 1,100 | 1,200 | 1,250 | 1,300 | 1,050 | 1,050 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PCL / Average net loans and acceptances | 3.17\% | 2.31\% | 0.36\% | 1.70\% | 2.20\% | 0.75\% | 0.68\% | 1.96\% | 1.32\% | 1.95\% | 1.20\% | 1.33\% | 1.59\% | 0.72\% |
| Net writ-offis / Average net loans and acceptances | 1.96\% | 0.78\% | 0.47\% | 1.97\% | 0.96\% | 0.96\% | 2.80\% | 1.10\% | 0.43\% | 1.07\% | 1.61\% | 1.70\% | 0.71\% | 0.28\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration - RBC ${ }^{2}$ | 8,000 | 7,800 | 7,900 | 7,900 | 7,200 | 7,100 | 7,500 | 7,800 | 7,900 | 8,000 | 7,200 | 7,900 | 7,800 | 7,700 |
| - RBC Dexia $1 \mathrm{~S}^{3}$ | 2,670,900 | 2,808,800 | 2,709,800 | 2,744,400 | 2,831,900 | 2,892,700 | 2,881,200 | 2,779,500 | 2,652,500 | 2,670,900 | 2,831,900 | 2,744,400 | 2,779,500 | 2,484,400 |
| Assets under management - RBC ${ }^{2}$ | 2,900 | 2,700 | 2,800 | 2,700 | 2,600 | 2,600 | 2,600 | 2,600 | 2,600 | 2,900 | 2,600 | 2,700 | 2,600 | 3,800 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | (31) | (196) | 24 | 10 | 18 | 46 | 68 | (7) | 36 | (203) | 132 | 142 | 92 | 123 |
| Non-controlling interests | (1) |  | ${ }^{(2)}$ | (1) | ${ }^{(1)}$ | (1) | (1) | n.a. | n.a. | (3) | (3) | (4) | n.a. | n.a. |
| Add: After-tax effect of amortization of other intangibles and goodwill impairment | 18 | 173 | 12 | 12 | 13 | 12 | 12 | 17 | 16 | 203 | 37 | 49 | 67 | 74 |
| Adjusted net income | ${ }^{(14)}$ | ${ }_{77}{ }^{23}$ | 34 | ${ }^{21}$ | 30 | 57 | 79 | 10 | 52 | ${ }^{(3)}$ | $\begin{array}{r}166 \\ \hline\end{array}$ | 187 | 159 | 197 |
| Less: Capital charge | 78 | 77 | 82 | 93 | 87 | 82 | 84 | 88 | ${ }^{88}$ | 237 | 253 | 346 | 347 | 375 |
| Economic loss | (92) | (100) | (48) | (72) | (57) | (25) | (5) | (78) | (36) | (240) | (87) | (159) | (188) | (178) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | (USS millions, except percentage and per share amounts)Revenue by business |  |  |  |  |
| Banking ${ }^{2}$ | 203 | 212 | 199 | 194 | 206 | 207 | 230 | 210 | 203 | 614 | 643 | 837 | 814 | 701 |

[^0]${ }^{2}$ Includes Caribbean banking businesses. RBTT Financial Group (RBTT) results are reported on a one-month lag. AUA - RBC and AUM - RBC include the AUA and AUM of RBTT.
${ }^{3}$ The acquisition of the remaining $50 \%$ stake in RBC Dexia closed on July 27,2012 and was subsequently rebranded RBC Investor Services (RBCIS). Our third quarter reflects 100\% of RBCIS's results from July 27,2012 to July $31,2012$.
Calculated based on Banking information and excludes RBC Dexia IS amounts .

| CAPITAL MARKETS | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | IFRS | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Millions of Canadian dollars, except percentage amounts) | Q3/12 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q2111 | Q1/11 | Q4110 | Q3110 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ | 2011 | 2010 | 2009 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | 766 | 807 | 764 | 702 | 666 | 664 | 655 | 692 | 638 | 2,337 | 1,985 | 2,687 | 2,719 | 3,399 |
| Non-interest income | 973 | 903 | 852 | 340 | 467 | 835 | 1,396 | 801 | 316 | 2,728 | 2,698 | 3,038 | 3,168 | 3,524 |
| Total revenue (teb) | 1,739 | 1,710 | 1,616 | 1,042 | 1,133 | 1,499 | 2,051 | 1,493 | 954 | 5,065 | 4,683 | 5,725 | 5,887 | 6,923 |
| Provision for credit losses (PCL) | 24 | 31 | 17 | 5 | 9 | (3) | (25) | (22) | (9) | 72 | (19) | (14) | 20 | 702 |
| Non-interest expense | 981 | 1,014 | 978 | 838 | 772 | 928 | 1,121 | 933 | 674 | 2,973 | 2,821 | 3,659 | 3,420 | 3,628 |
| Income taxes | 248 | 216 | 173 | 45 | 93 | 168 | 318 | 204 | 87 | 637 | 579 | 624 | 795 | 826 |
| Non-controlling interest in net income of subsidiaries Net income | n.a. | n.a. | n.a. | ${ }^{\text {n.a. }}$ | n.a. | n.a. | n.a. | 5 | 1 | n.a. | n.a. | n.a. | 5 | (1) |
| Net income | 486 | 449 | 448 | 154 | 259 | 406 | 637 | 373 | 201 | 1,383 | 1,302 | 1,456 | 1,647 | 1,768 |
| Total revenue (teb) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue | 1,739 | 1,710 | 1,616 | 1,042 | 1,133 | 1,499 | 2,051 | 1,493 | 954 | 5,065 | 4,683 | 5,725 | 5,887 | 6,923 |
| Revenue related to VIEs offset in non-controling interests |  |  |  |  |  |  | 4 | 10 |  |  | 4 | 4 | 14 | (22) |
| Total revenue excluding VIEs | 1,739 | 1,710 | 1,616 | 1,042 | 1,133 | 1,499 | 2,047 | 1,483 | 954 | 5,065 | 4,679 | 5,721 | 5,873 | 6,945 |
| Total revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate and Investment Banking | 774 | 638 | 566 | 591 | 663 | 574 | 712 | 558 | 565 | 1,978 | 1,949 | 2,540 | 2,108 | 1,697 |
| Other | 33 |  | (40) | (113) | (121) | 10 | 36 | 110 | (89) | (7) | (75) | (188) | (23) | (813) |
| Total | 1,739 | 1,710 | 1,616 | 1,042 | 1,133 | 1,499 | 2,051 | 1,493 | 954 | 5,065 | 4,683 | 5,725 | 5,887 | 6,923 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) ${ }^{1}$ | 15.1\% | 14.9\% | 14.9\% | 5.8\% | 11.5\% | 20.3\% | 30.7\% | 17.0\% | 9.2\% | 15.0\% | 20.7\% | 16.5\% | 19.5\% | 21.0\% |
| Return on risk capital (RORC) | 16.3\% | 16.3\% | 16.4\% | 6.5\% | 13.1\% | 23.3\% | 35.1\% | 19.3\% | 10.5\% | 16.3\% | 23.7\% | 18.8\% | 22.3\% | 24.3\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 420,800 | 393,000 | 407,700 | 417,800 | 371,600 | 361,200 | 367,900 | 359,000 | 333,900 | 407,300 | 367,000 | 379,800 | 327,500 | 347,900 |
| Trading securities | 112,600 | 118,100 | 120,600 | 136,500 | 151,000 | 146,700 | 137,500 | 129,600 | 133,300 | 117,100 | 145,000 | 142,900 | 130,700 | 121,100 |
| Loans and acceptances | 50,600 | 46,400 | 43,100 | 41,200 | 35,900 | 34,700 | 35,500 | 29,000 | 29,200 | 46,700 | 35,400 | 36,800 | 29,600 | 39,500 |
| Deposits | 111,800 | 117,300 | 117,900 | 117,800 | 111,000 | 114,200 | 118,600 | 103,400 | 95,900 | 115,700 | 114,600 | 115,400 | 94,800 | 108,100 |
| Attributed capital | 12,250 | 11,600 | 11,450 | 9,250 | 8,350 | 7,850 | 8,000 | 8,300 | 8,050 | 11,750 | 8,050 | 8,350 | 8,100 | 8,100 |
| Risk capital | 11,300 | 10,650 | 10,400 | 8,250 | 7,350 | 6,850 | 7,000 | 7,350 | 7,050 | 10,800 | 7,050 | 7,350 | 7,100 | 7,000 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.41 \% | 0.68 \% | 0.53 \% | 0.63\% | 0.72\% |  | 0.68 \% | 1.41 \% | 1.70\% | 0.44\% | 0.74\% | 0.67 \% | 1.38\% |  |
| PCL / Average net loans and acceptances | 0.19\% | 0.27\% | 0.16 \% | 0.05\% | 0.10\% | (0.04)\% | (0.28)\% | (0.31)\% | (0.12)\% | 0.21\% | (0.07)\% | (0.04)\% | 0.07 \% | 1.78 \% |
| Net writ-offs / Average net loans and acceptances | 0.76\% | $0.00 \%$ | 0.10 \% | $0.09 \%$ | (0.09)\% | 0.01\% | (0.29)\% | 0.53\% | 1.38\% | 0.30\% | (0.12)\% | (0.06)\% | 0.82\% | 1.34\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 486 | 449 | 448 | 154 | 259 | 406 | 637 | 373 | 201 | 1,383 | 1,302 | 1,456 | 1,647 | 1,768 |
| Non-controlling interests |  | (2) | 1 | (1) |  | (1) | (3) | n.a. | n.a. | (1) | (4) | (5) | n.a. | n.a. |
| Add: After-tax effect of amortization of other intangibles |  | 1 | 1 | 1 |  |  |  | 1 |  | 2 |  |  | 5 | 13 |
| Adjusted net income | 486 | 448 | 450 | 154 | 261 | 407 | 634 | 374 | 202 | 1,384 | 1,302 | 1,456 | 1,652 | 1,781 |
| Less: Capital charge | 318 | 294 | 297 | 253 | 228 | 208 | 216 | 237 | 228 | 909 | 652 | 905 | 916 | 933 |
| Economic profit (loss) | 168 | 154 | 153 | (99) | 33 | 199 | 418 | 137 | (26) | 475 | 650 | 551 | 736 | 848 |

[^1]

Under Canadian GAAP, this amount comprises of the PCL for loans not yet identified as impaired and an adjustment related to losses on securitized card loans managed by Canadian Banking. In Q2/11 and 2009, PCL also included an amount related
to the reclassification of certain AFS securities to loans.
Net income reflects income attributable to both shareholders and NCI. Net income attributable to NCI for the three months ended July 312012 was $\$ 24$ millions (April $30,2012-\$ 23$ million; July $31,2011-\$ 23$ million).
For the nine months ended July 31,2012 , net income attributable to NCI was $\$ 70$ millions (July $31,2011-\$ 69$ millions).
${ }^{3}$ Average assets under Canadian GAAP included adjustments relating to securitized assets managed by Canadian Banking

| DISCONTINUED OPERATIONS ${ }^{1}$ (Millions of Canadian dollars, except percentage amounts) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | ${ }^{\text {IFRS }}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 | Q2/12 | Q1/12 | Q4/11 | Q3111 | Q211 | Q1/11 | Q4/10 | Q3110 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ |  | 2010 | 2009 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income |  | 46 | 154 | 160 | 161 | 173 | 189 | 173 | 160 | 200 | 523 | 683 | 639 | 836 |
| Non-interest income | . | 10 | 58 | (10) | 3 | 215 | 120 | 367 | 517 | 68 | 338 | 328 | 1,725 | 1,830 |
| Total revenue |  | 56 | 212 | 150 | 164 | 388 | 309 | 540 | 677 | 268 | 861 | 1,011 | 2,364 | 2,666 |
| Provision for credit losses (PCL) | - | 34 | 83 | 15 | 92 | 108 | 111 | 149 | 155 | 117 | 311 | 326 | 621 | 1,246 |
| Insurance policyholder benefits, claims and acquisitions expense (PBCAE) |  |  |  |  |  | 178 | 62 | 376 | 481 |  | 240 | 240 | 1,562 | 1,567 |
| Non-interest expense |  | 73 | 185 | 199 | 206 | 208 | 221 | 236 | 231 | 258 | 635 | 834 | 922 | 1,124 |
| Goodwill impairment charge Income taxes | : | (18) | (28) | (20) | (52) | (46) |  | (86) |  | (46) | (135) | (155) | (348) | 1,000 <br> $(448)$ |
| Income taxes |  |  |  |  | (52) | (46) | (37) | (86) | (87) | (46) | (135) | (155) |  | (448) |
| Net (loss) | - | (33) | (28) | (44) | (82) | (60) | (48) | (135) | (103) | (61) | (190) | (234) | (393) | $(1,823)$ |
| Gain (loss) on sale ${ }^{2}$ | - | 3 | 7 | 6 | (307) | 9 |  | (116) |  | 10 | (298) | (292) | (116) |  |
| Net loss from discontinued operations | - | (30) | (21) | (38) | (389) | (51) | (48) | (251) | (103) | (51) | (488) | (526) | (509) | $(1,823)$ |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets |  | 8,100 | 26,450 | 27,700 | 26,200 | 31,300 | 32,900 | 34,400 | 33,300 | 11,500 | 30,100 | 29,500 | 34,300 | 40,600 |
| Total earning assets | - | 6,400 | 20,990 | 25,000 | 23,600 | 28,000 | 29,200 | 28,600 | 27,400 | 9,100 | 26,900 | 26,400 | 28,300 | 34,400 |
| Loans and acceptances | - | 5,100 | 16,100 | 17,100 | 16,600 | 17,300 | 18,300 | 19,100 | 19,400 | 7,100 | 17,400 | 17,300 | 20,100 | 25,400 |
| Deposits | . | 5,600 | 17,900 | 21,100 | 19,600 | 19,000 | 19,300 | 18,700 | 18,500 | 7,800 | 19,300 | 19,700 | 18,900 | 22,400 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.00\% | 1.31\% | 7.68\% | 7.58\% | 8.15\% | 8.29\% | 8.87\% | 11.89\% | 12.00\% | 0.00\% | 7.78\% | 7.47\% | 11.28\% | 10.37\% |
| PCL / Average net loans and acceptances | 0.00\% | 2.75\% | 2.04\% | 0.36\% | 2.20\% | 2.57\% | 2.39\% | 3.02\% | 3.11\% | 0.00\% | 2.39\% | 1.88\% | 3.02\% | 4.78\% |
| Net writ--off / Average net loans and acceptances | 0.00\% | 3.21\% | 2.41\% | 1.99\% | 2.96\% | 3.46\% | 2.97\% | 3.55\% | 2.88\% | 0.00\% | 3.13\% | 2.84\% | 3.10\% | 3.05\% |
| Other information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of employees (full-time equivalent) | - | 15 | 4,756 | 4,763 | 4,801 | 4,836 | 5,000 | 4,979 | 4,957 | - | 4,801 | 4,763 | 4,979 | 5,206 |
| Number of banking branches | - | - | 422 | 424 | 424 | 423 | 426 | 426 | 426 |  | 424 | 424 | 426 | 438 |
| Number of automated teller machines (ATM) | . |  | 469 | 469 | 470 | 470 | 476 | 476 | 476 | - | 470 | 469 | 476 | 486 |
| U.S. banking loans Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | - | - | 1,936 | 1,897 | 1,851 | 1,812 | 1,931 | 2,042 | 2,052 | - | 1,851 | 1,897 | 2,042 | 2,185 |
| Home equity | - |  | 3,578 | 3,579 | 3,474 | 3,448 | 3,689 | 3,818 | 3,868 | - | 3,474 | 3,579 | 3,818 | 4,108 |
| Lot loans | - |  | 484 | 501 | 506 | 524 | 587 | 622 | 654 |  | 506 | 501 | 622 | 801 |
| Credit cards | - |  | 223 | 214 | 197 | 190 | 194 | 193 | 199 |  | 197 | 214 | 193 | 193 |
| Other | . |  | 229 | 226 | 216 | 208 | 222 | 216 | 212 |  | 216 | 226 | 216 | 228 |
| Total retail | - | - | 6,450 | 6,417 | 6,244 | 6,182 | 6,623 | 6,891 | 6,985 | - | 6,244 | 6,417 | 6,891 | 7,515 |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans | - | - | 9,989 | 10,249 | 9,988 | 10,140 | 10,897 | 11,151 | 11,475 | - | 9,988 | 10,249 | 11,151 | 12,542 |
| Residential builder finance loans | - |  | 430 | 463 | 505 | 554 | 633 | 699 | 775 |  | 505 | 463 | 699 | 1,140 |
| RBC Real Estate Finance Inc. (REFI) | - | 84 | 94 | 121 | 144 | 166 | 225 | 251 | 322 | - | 144 | 121 | 251 | 642 |
| Other |  |  |  |  |  |  |  | 688 | 772 |  |  |  | 688 | 1,193 |
| Total wholesale | - | 84 | 10,513 | 10,833 | 10,637 | 10,860 | 11,755 | 12,789 | 13,344 | - | 10,637 | 10,833 | 12,789 | 15,517 |
| Total U.S. banking loans | - | 84 | 16,963 | 17,250 | 16,881 | 17,042 | 18,378 | 19,680 | 20,329 | - | 16,881 | 17,250 | 19,680 | 23,032 |
| Capital Ratios for Significant Banking Subsidiary RBC Bank (USA) ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tier 1 capital ratio | 0.0\% | 0.0\% | 12.9\% | 12.8\% | 13.0\% | 12.7\% | 12.3\% | 12.6\% | 13.1\% | 0.0\% | 13.0\% | 12.8\% | 12.6\% | 9.9\% |
| Total capital ratio | 0.0\% | 0.0\% | 16.1\% | 15.9\% | 15.9\% | 15.8\% | 15.4\% | 15.8\% | 16.2\% | 0.0\% | 15.9\% | 15.9\% | 15.8\% | 13.2\% |

[^2]| BALANCE SHEETS ${ }^{1}$ (Millions of Canadian dollars) | IFRS |  |  |  |  |  |  | CGAAP |  | $\begin{array}{\|l\|} \hline \text { IFRS } \\ \hline 2011 \end{array}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 | Q2112 | Q112 | Q4/11 | Q3111 | Q2111 | Q1/11 | Q4/10 | Q3110 |  | 2010 | 2009 |
| Period-end balances |  |  |  |  |  |  |  |  |  |  |  |  |
| ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | 10,586 | 8,828 | 12,005 | 12,428 | 11,669 | 8,264 | 7,854 | 8,440 | 8,145 | 12,428 | 8,440 | 7,584 |
| Interest-bearing deposits with banks | 11,386 | 11,925 | 5,844 | 6,460 | 6,705 | 8,026 | 6,883 | 13,254 | 11,420 | 6,460 | 13,254 | 8,919 |
| (1nterest-bearing deposits with banks |  |  |  |  |  |  |  |  |  |  |  |  |
| Trading | 117,050 | 125,046 | 123,565 | 128,128 | 147,023 | 155,141 | 150,343 | 144,925 | 148,507 | 128,128 | 144,925 | 136,213 |
| Available-for-sale | 41,340 | 39,396 | 41,621 | 38,894 | 36,747 | 44,102 | 52,362 | 38,594 | 36,136 | 38,894 | 38,594 | 41,085 |
|  | 158,390 | 164,442 | 165,186 | 167,022 | 183,770 | 199,243 | 202,705 | 183,519 | 184,643 | 167,022 | 183,519 | 177,298 |
| Assets purchased under reverse repurchase agreements and securities borrowed | 107,841 | 108,600 | 96,212 | 84,947 | 76,900 | 79,830 | 79,259 | 72,698 | 68,200 | 84,947 | 72,698 | 41,580 |
|  | 297,637 | 291,751 | 287,164 | 284,745 | 277,507 | 277,442 | 274,792 | 214,937 | 211,309 | 284,745 | 214,937 | 197,709 |
| Wholesale | 77,516 | 72,987 | 68,739 | 64,752 | 60,796 | 68,731 | 68,423 | 60,107 | 59,849 | 64,752 | 60,107 | 62,850 |
|  | 375,153 | 364,738 | 355,903 | 349,497 | 338,303 | 346,173 | 343,215 | 275,044 | 271,158 | 349,497 | 275,044 | 260,559 |
| Allowance for loan losses | $(1,937)$ | $(2,019)$ | $(1,965)$ | $(1,967)$ | $(1,984)$ | $(2,658)$ | $(2,784)$ | $(2,038)$ | $(2,073)$ | $(1,967)$ | $(2,038)$ | $(2,164)$ |
|  | 373,216 | 362,719 | 353,938 | 347,530 | 336,319 | 343,515 | 340,431 | 273,006 | 269,085 | 347,530 | 273,006 | 258,395 |
| Investments for account of segregated fund holders | 357 | 351 | 343 | 320 | 312 | 304 | 277 | n.a. | n.a. | 320 | n.a. | n.a. |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Customers' liability under acceptances | 9,115 | 8,656 | 7,980 | 7,689 | 7,333 | 7,203 | 7,499 | 7,371 | 7,699 | 7,689 | 7,371 | 9,024 |
| Derivatives | 103,257 | 87,863 | 103,341 | 99,650 | 85,183 | 82,494 | 73,461 | 106,155 | 96,353 | 99,650 | 106,155 | 92,095 |
| Premises and equipment, net | 2,672 | 2,753 | 2,614 | 2,490 | 2,341 | 2,657 | 2,582 | 2,139 | 1,934 | 2,490 | 2,139 | 1,954 |
| Goodwill | 7,466 | 7,440 | 7,608 | 7,610 | 7,542 | 7,519 | 7,705 | 6,660 | 6,696 | 7,610 | 6,660 | 6,867 |
| Other intangibles | 2,649 | 2,132 | 2,124 | 2,115 | 1,963 | 2,059 | 2,093 | 1,710 | 1,823 | 2,115 | 1,710 | 1,791 |
| Assets of discontinued operations |  | 277 | 26,324 | 27,152 | 26,094 | - | 5,555 | 34,364 | 33,354 | 27,152 | 34,364 | 36,721 |
| Investments in associates | 163 | 162 | 153 | 142 | 140 | 139 | 134 | n.a. | n.a. | 142 | n.a. | n.a. |
| Prepaid pension benefit cost | 984 | 1,051 | 302 | 311 | 298 | 265 | 252 | n.a. | n.a. | 311 | n.a. | n.a. |
| Other assets | 36,312 | 33,172 | 31,042 | 27,967 | 25,572 | 26,731 | 25,282 | 16,890 | 15,072 | 27,967 | 16,890 | 12,761 |
|  | 824,394 | 800,371 | 815,016 | 793,833 | 772,141 | 768,249 | 761,972 | 726,206 | 704,424 | 793,833 | 726,206 | 654,989 |
| LIABILITIES AND EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {Deposits }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal | 176,698 | 173,351 | 172,104 | 166,030 | 160,665 | 164,155 | 161,633 | 151,347 | 149,377 | 166,030 | 151,347 | 140,897 |
| Business and government | 308,261 | 302,947 | 300,100 | 297,511 | 293,866 | 298,628 | 297,296 | 239,233 | 232,128 | 297,511 | 239,233 | 212,913 |
| Bank | 17,845 | 19,577 | 17,623 | 15,561 | 19,236 | 15,725 | 18,860 | 23,981 | 18,672 | 15,561 | 23,981 | 24,647 |
|  | 502,804 | 495,875 | 489,827 | 479,102 | 473,767 | 478,508 | 477,789 | 414,561 | 400,177 | 479,102 | 414,561 | 378,457 |
| Insurance and investment contracts for account of segregated fund holders | 357 | 351 | 343 | 320 | 312 | 304 | 277 | n.a. | n.a. | 320 | n.a. | n.a. |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Acceptances | 9,115 | 8,656 | 7,980 | 7,689 | 7,333 | 7,203 | 7,499 | 7,371 | 7,699 | 7,689 | 7,371 | 9,024 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Derivatives | 108,819 | 92,104 | 106,763 | 100,522 | 87,498 | 85,200 | 76,789 | 108,908 | 10,000 | 100,522 | 108,908 | 34,187 84,386 |
| Insurance claims and policy benefit liabilities | 7,965 | 7,621 | 7,681 | 7,119 | 7,371 | 6,896 | 6,740 | 6,273 | 5,846 | 7,119 | 6,273 | 84,386 5,223 |
| Liabilities of discontinued operations |  | 34 | 19,488 | 20,076 | 19,314 |  | 4,822 | 24,454 | 24,465 | 20,076 | 24,454 | 27,343 |
| Accrued pension and other post-employment benefits | 1,631 | 1,667 | 1,609 | 1,639 | 1,603 | 1,588 | 1,580 | n.a. | n.a. | 1,639 | n.a. | n.a. |
| Other liabilities | 40,762 | 37,086 | 38,031 | 39,241 | 37,761 | 37,300 | 33,625 | 28,220 | 26,962 | 39,241 | 28,220 | 28,177 |
| Subordinated debentures | 7,646 | 7,553 | 8,744 | 8,749 | 8,614 | 8,577 | 9,035 | 6,681 | 6,661 | 8,749 | 6,681 | 6,461 |
| Trust capital securities | 900 | 895 | 900 | 894 | 900 | 1,641 | 1,635 | 727 | 744 | 894 | 727 | 1,395 |
| Non-controlling interest in subsidiaries |  | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | 2,256 | 2,215 | n.a. | 2,256 | 2,071 |
|  | 779,469 | 757,161 | 772,286 | 752,370 | 732,159 | 729,160 | 723,457 | 687,255 | 665,911 | 752,370 | 687,255 | 618,083 |
| 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 | 4,813 |
| Common shares | 14,279 | 14,206 | 14,113 | 14,010 | 13,941 | 13,550 | 13,419 | 13,378 | 13,340 | 14,010 | 13,378 | 13,075 |
| Contributed surplus | n.a. | n.a. | п.a. | п.a. | п.a. | n.a. | n.a. | 236 | 232 | n.a. | 236 | 246 |
| Treasury shares - preferred- common | ${ }^{(2)}$ | (1) |  |  | 1 | (2) | (2) | (2) | (2) |  | (2) | (2) |
|  | 13 | (21) | 15 | 8 | (62) | 5 | (59) | (81) | (71) | 8 | (81) | (95) |
| Retained earnings | 23,310 | 21,983 | 21,364 | 20,381 | 19,669 | 19,203 | 18,415 | 22,706 | 22,361 | 20,381 | 22,706 | 20,585 |
| Other components of equity | 755 | 457 | 667 | 490 | (129) | (568) | (124) | $(2,099)$ | $(2,160)$ | 490 | $(2,099)$ | (1,716) |
|  | 43,168 | 41,437 | 40,972 | 39,702 | 38,233 | 37,001 | 36,462 | 38,951 | 38,513 | 39,702 | 38,951 | 36,906 n.a. |
| Non-controlling interests | 1,757 | 1,773 | 1,758 | 1,761 | 1,749 | 2,088 | 2,053 | п.a. | n.a. | 1,761 | n.a. | n.a. |
|  | 44,925 | 43,210 | 42,730 | 41,463 | 39,982 | 39,089 | 38,515 | n.a. | n.a. | 41,463 | n.a. | n.a. |
|  | 824,394 | 800,371 | 815,016 | 793,833 | 772,141 | 768,249 | 761,972 | 726,206 | 704,424 | 793,833 | 726,206 | 654,989 |

${ }^{1}$ The classification of our U.S. Retail Banking operations as discontinued operations will be reflected in our Consolidated Balance Sheets beginning in the quarter ending July 31, 2011. The sale of Liberty Life Insurance Company announced in October 2010 will be reflected as discontinued operations under IFRS from the Transition date.


[^3]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.
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.
Amounts include securitized residential mortgages and credit cards. RBC AUA includes $\$ 37.9$ billion (April 30,2012 - $\$ 36.5$ billion, July 31, $3011-\$ 34.7$ billion) of securitized mortgages and credit card loans
The acquisition of the remaining 50\% stake in RBC Dexia closed on July 27, 2012 and was subsequently rebranded RBC Investor Services (RBCIS). Our third quarter refects $100 \%$ of RBCIS's results from July 27,2012 to July 31,2012

Preferred shares
Balance at beginning of period Issued
Issued Balance at end of period
Common shares

## Balance <br> Issued

Balance at end of period

## Contributed surplus <br> Balance at beginning of period Renounced stock appreciation ri, <br> Share-based compensation awards <br> Other

Balance at end of period
Treasury shares - preferred
Balance at beginning of period
Sales
Purchases
Balance at end of period
Treasury shares - common
Balance at beginning of period
Sales
Purchase
Balance at end of period
Retained earnings
Balance at be ning period
Transition adjustment - Financial instruments
Net income attributable to Shareholders
Preferred share dividends
Common share dividends
Share-based compensation awards
Balance at end of period
Other components of equity
Transition adjustment - Financial instruments
Unrealized gains and losses on available-for-sale securities
Unrealized foreign currency translation gains and losses, net of hedging activitie
Balance at end of period
Total retained earnings and other components of equity

Non-controlling interests
Balance at beginning of period
Purchases of treasury shares
Dividends
Net income atributable to Non-controlling interests
Net change in unrealized gains (losses) on available-for-sales securities
Foreig
Other
Balan
Balance at end of period

| IFRS |  |
| :---: | :---: |
| 2012 | 2011 |
| 9 months | 9 months |

GAAP

| 4,813 | 4,813 | 4,813 | 4,813 | 2,663 |
| :---: | :---: | :---: | :---: | :---: |
| 4,813 | 4,813 | 4,813 | 4,813 | 4,813 |
| 14,010 | 13,378 | 13,378 | 13,075 | 10,384 |
| 269 | 563 | 632 | 303 | 2,691 |
| 14,279 | 13,941 | 14,010 | 13,378 | 13,075 |
| n.a. | n.a. | n.a. | 246 | 242 |
| n.a. | n.a. | n.a. |  | (7) |
| n.a. | n.a. | n.a. | (9) | (11) |
| n.a. | n.a | n.a. | (1) | 22 |
| n.a. | n.a. | n.a. | 236 | 246 |
|  | (2) | (2) | (2) | (5) |
| 78 | 75 | 97 | 129 | 2,757 |
| (80) | (72) | (95) | (129) | $(2,754)$ |
| (2) | 1 |  | (2) | (2) |
| 8 | (81) | (81) | (95) | (104) |
| 4,408 | 4,296 | 6,074 | 6,814 | 12,212 |
| $(4,403)$ | $(4,277)$ | $(5,985)$ | $(6,800)$ | $(12,203)$ |
| 13 | (62) | 8 | (81) | (95) |
| 20,381 | 17,287 | 17,287 | 20,585 | 19,816 |
|  |  |  |  | 66 |
| 5,554 | 4,797 | 6,343 | 5,223 | 3,858 |
| (193) | (193) | (258) | (258) | (233) |
| $(2,424)$ | $(2,202)$ | $(2,979)$ | $(2,843)$ | $(2,819)$ |
| (1) | (17) | (33) | n.a. | n.a. |
| (7) | (3) | 21 | (1) | (103) |
| 23,310 | 19,669 | 20,381 | 22,706 | 20,585 |
|  |  |  | 59 | 59 |
| 367 | 314 | 259 | 104 | (76) |
| 140 | (414) | 71 | $(1,685)$ | $(1,374)$ |
| 248 | (29) | 160 | (577) | (325) |
| 755 | (129) | 490 | $(2,099)$ | (1,716) |
| 24,065 | 19,540 | 20,871 | 20,607 | 18,869 |
| 43,168 | 38,233 | 39,702 | 38,951 | 36,906 |
| 1,761 | 2,094 | 2,094 | n.a. | n.a. |
|  | (324) | (324) | n.a. | n.a. |
| (92) | (93) | (93) | n.a. | n.a. |
| 74 | 76 | 101 | n.a. | n.a. |
| 1 | (2) | (2) | n.a. | n.a. |
|  | (3) | (1) | n.a. | n.a. |
| 13 |  | (14) | n.a. | n.a. |
| 1,757 | 1,749 | 1,761 | n.a. | n.a. |
| 44,925 | 39,982 | 41,463 | 38,951 | 36,906 |


| SECURITIZATION ${ }^{1}$ (Millions of Canadian dollars) | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3110 | $\stackrel{2012}{9 \text { months }}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit card loans ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 4,923 | 3,930 | 3,930 | 3,063 | 3,204 | 2,333 | 3,265 | 3,953 | 2,870 | 3,930 | 3,265 | 3,265 | 3,870 | 4,120 |
| Securitized | 1,216 | 993 |  | 867 |  | 1,257 |  |  | 1,283 | 2,209 | 1,257 | 2,124 | 1,283 |  |
| Reversal of prior securitizations |  |  | - | - | (141) | (386) | (932) | (688) | (200) |  | $(1,459)$ | $(1,459)$ | $(1,888)$ | (250) |
| Closing balance | 6,139 | 4,923 | 3,930 | 3,930 | 3,063 | 3,204 | 2,333 | 3,265 | 3,953 | 6,139 | 3,063 | 3,930 | 3,265 | 3,870 |
| Commercial mortgages ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 1,472 | 1,504 | 1,531 | 1,560 | 1,588 | 1,661 | 1,705 | 1,763 | 1,812 | 1,531 | 1,705 | 1,705 | 1,916 | 2,159 |
| Amortization | (20) | (32) | (27) | (29) | (28) | (73) | (44) | (58) | (49) | (79) | (145) | (174) | (211) | (243) |
| Closing balance | 1,452 | 1,472 | 1,504 | 1,531 | 1,560 | 1,588 | 1,661 | 1,705 | 1,763 | 1,452 | 1,560 | 1,531 | 1,705 | 1,916 |
| Bond participation certificates - sold |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 702 | 735 | 735 | 723 | 761 | 906 | 935 | 996 | 994 | 735 | 935 | 935 | 1,105 | 1,243 |
| Sold |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |
| Other ${ }^{3}$ | 2 | (33) |  | 12 | (38) | (145) | (29) | (61) | 2 | (31) | (212) | (200) | (170) | (153) |
| Closing balance | 704 | 702 | 735 | 735 | 723 | 761 | 906 | 935 | 996 | 704 | 723 | 735 | 935 | 1,105 |
| Bond participation certificates - retained |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 6 | 6 | 6 | 6 | 17 | 19 | 19 | 35 | 41 | 6 | 19 | 19 | 55 | 87 |
| Sold |  |  |  |  |  |  |  |  |  |  |  |  |  | (15) |
| Other ${ }^{3}$ | - |  | - | - | (11) | (2) |  | (16) | (6) |  | (13) | (13) | (36) | (17) |
| Closing balance | 6 | 6 | 6 | 6 | 6 | 17 | 19 | 19 | 35 | 6 | 6 | 6 | 19 | 55 |
| U.S. Residential mortgages - sold ${ }^{\text {2,4 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | - | 1,478 | 1,265 | 1,065 | 937 | 823 | 667 | 598 | 545 | 1,265 | 667 | 667 | 429 | 308 |
| Sold |  | 70 | 257 | 193 | 144 | 181 | 198 | 102 | 65 | 327 | 523 | 716 | 345 | 229 |
| Amortization | - | (20) | (50) | (39) | (24) | (19) | (29) | (27) | (18) | (70) | (72) | (111) | (75) | (73) |
| Other ${ }^{3,5}$ | - | $(1,528)$ | 6 | 46 | 8 | (48) | (13) | (6) | 6 | $(1,522)$ | (53) | (7) | (32) | (35) |
| Closing balance | - | - | 1,478 | 1,265 | 1,065 | 937 | 823 | 667 | 598 | - | 1,065 | 1,265 | 667 | 429 |
| U.S. residential mortgages securitized and not administered by the bank ${ }^{4}$ | - | - | - | - | - | - | 137 | 167 | 120 | - | 137 | 137 | 409 | 340 |

Beginning Q1/12, revised OSFI regulatory guidelines resulted in the exclusion of Canadian residential mortgages under the National Housing Act (NHA) mortgage-backed securities (MBS) program from regulatory securitization reporting
Under the revised guidelines, we are no longer reporting: MBS sold, MBS retained, and Impact of securitizations on net income before income taxes.
The amounts include assets that we have securitized but continue to service.
${ }^{3}$ Other primarily relates to foreign exchange translation gains and losses. For bond participation certificates, maturity of bonds is also included in this categor
Amounts relate to discontinued operations.
In Q2/12. Other includes the value of U.S. residential mortgages sold to PNC Financial Services Group, Inc

SECURITIZATION SUBJECT TO EARLY AMORTIZATION ${ }^{1}$
SELLER'S INTEREST
(Millions of Canadian dollars)

| Our financial assets ${ }^{2}$ |
| :--- |
| Credit cards |
| Total drawn |
| Capital charges drawn |
| Capital charges undrawn |
|  |
| Credit card loans securitized |
| Past due ${ }^{3}$ |
| Net write-offs |


| EXPOSURES SECURITIZED <br>  <br> (Millions of Canadian dollars) |
| :--- |

## Outstanding securitized assets

Credit cards
Commercial and residential mortgages
Bond participation certificates

## OFF-BALANCE SHEET ARRANGEMENTS <br> OUTSTANDING SECURITIZED ASSETS <br> (Millions of Canadian dollars, except percentage amounts)

| Asset-backed securities |
| :--- |
| Auto loans and leases |
| Consumer loans |
| Corporate loan receivables |
| Credit cards |
| Dealer floor plan receivables |
| Electricity market receivables |
| Equipment receivables |
| Fleet finance receivables |
| Residential mortgages |
| Student loans |
| Trade receivables |
| Transportation finance |

${ }^{1}$ Beginning Q1/12, revised OSFI regulatory guidelines resulted in the exclusion of Canadian residential mortgages under the NHA MBS program from regulatory securitization reporting.
Under the revised requirements, the following sections were removed as they were no longer applicable: Loans managed (except for past due and net write-offs relating to credit card loans), Our financial asset securitization retained interests, and Financial asset securitizations capital charges.
${ }^{2}$ Amounts reported are based on regulatory securitization reporting requirements as it includes our credit card loans. It excludes our Canadian residential mortgages under the NHA MBS program which also encompass our Canadian social housing mortgages. These amounts differ from, and are not directly comparable to amounts reported in our Report to Shareholders due to the differences between IFRS accounting and regulatory consolidation.
${ }^{3}$ Amounts represent credit card loans securitized greater than 90 days past due.
${ }^{4}$ Comprised of multi-seller asset-backed commercial paper conduit programs. The outstanding securitized assets reflect our maximum exposure to loss. Of the outstanding securitized assets, $99 \%$ of these are internally rated as investment grade.
${ }^{5}$ Average annual net loss rates reflect impaired/past due assets. In our conduit programs, our risk of loss is significantly reduced due to the presence of first loss credit protection provided by the sellers of the financial
Average annual net loss rates reflect impaired/past due assets. In our conduit programs, our risk of loss is significantly reduced due to the presence of first loss credit protection provided by the sellers of the financial
assets. This protection provides an average coverage multiple as disclosed above, representing the number of times the credit enhancement provided by others, would cover losses. Refer to our 2011 Annual Report assets. This protection provides an average coverage multiple as disclosed above, representing tere number of times the credit enhance
for a detailed discussion on credit protection and other factors, including additional credit enhancements which reduce our risk of loss.
${ }^{6}$ Amounts are reported on a two-month lag.

| SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED ${ }^{1,2,3}$ <br> (Millions of Canadian dollars) | Q3/12 |  | Q2/12 |  | Q1/12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banking book | Trading book | Banking book | Trading book ${ }^{4}$ | Banking book ${ }^{4}$ | Trading book ${ }^{4}$ |
| Securitization exposures retained or purchased |  |  |  |  |  |  |
| Asset-backed securities | 3,625 | - | 3,468 | - | 3,641 | - |
| Auto loans and leases | 12,246 | 144 | 12,060 | 21 | 11,038 | 10 |
| Commercial mortgages | - | 190 | - | 77 | - | 42 |
| Consumer loans | 1,023 | - | 756 |  | 767 | - |
| Credit cards | 8,357 | 259 | 8,143 | 19 | 7,539 | 33 |
| Dealer floor plan receivables | 1,220 | - | 1,176 | - | 1,185 | - |
| Equipment receivables | 1,142 | - | 1,159 | - | 1,176 | - |
| Residential mortgages | 1,889 | 485 | 1,160 | 857 | 962 | 856 |
| Student loans | 6,803 | 51 | 6,810 | 36 | 8,526 | 80 |
| Trade receivables | 2,624 | - | 2,636 | - | 2,625 | - |
| Other | 1,726 | 184 | 1,515 | 170 | 1,386 | 205 |
| Total securitization and resecuritization exposures retained or purchased | 40,655 | 1,313 | 38,883 | 1,180 | 38,845 | 1,226 |

## SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED ${ }^{1,2,3,5}$

(Millions of Canadian dollars)
$\leq 10 \%$
$>10 \% \leq 20 \%$
$>20 \% \leq 50 \%$
$>50 \% \leq 100 \%$
$>100 \% \leq 650 \%$
$>650 \%<1250 \%$
$1250 /$ Deduction

Total securitization and resecuritization exposures retained or purchased

| Q3/12 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Banking book |  |  |  |  |  |  |  |
| Standardized approach |  | Rating based approach |  | Internal assessment approach |  | Total |  |
| Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges | Exposure | Capital charges |
| - | - | 2,747 | 18 | 26,744 | 155 | 29,491 | 173 |
| 1,058 | 17 | 1,218 | 17 | 3,749 | 43 | 6,025 | 77 |
| - | - | 507 | 16 | 2,876 | 69 | 3,383 | 85 |
| - | - | 80 | 4 | 183 | 9 | 263 | 13 |
| - | - | 791 | 406 | - | - | 791 | 406 |
| - | - | - | - | - | - | - | - |
| - | - | 549 | 549 | 153 | 153 | 702 | 702 |
| 1,058 | 17 | 5,892 | 1,010 | 33,705 | 429 | 40,655 | 1,456 |


| Trading book <br> Standardized approach |  |
| :---: | :---: |
| Capital |  |
| Exposure |  |
| charges |  |$|$| 200 | 1 |
| ---: | ---: |
| 556 | 8 |
| 186 | 5 |
| 9 | 1 |
| 2 | - |
| 10 | 4 |
| 350 | 406 |
| 1,313 | 425 |

SECURITIZATION AND RESECURITIZATION EXPOSURES RETAINED OR PURCHASED ${ }^{1,2,3,5}$
(Millions of Canadian dollars)


| $\quad \leq 10 \%$ |
| :--- |
| $>10 \% \leq 20 \%$ |
| $>20 \% \leq 50 \%$ |
| $>50 \% \leq 100 \%$ |
| $>100 \% \leq 650 \%$ |
| $>650 \%<1250 \%$ |
| $1250 /$ Deduction |
| Total securitization and resecuritization exposures retained or purchased |


| 29,592 | 173 |
| ---: | ---: |
| 5,243 | 65 |
| 2,918 | 74 |
| 331 | 18 |
| 178 | 86 |
| - | - |
| 621 | 621 |
| 38,883 | 1,037 |


| 27,509 | 160 | 266 | 2 |
| :---: | :---: | :---: | :---: |
| 7,026 | 98 | 248 | 3 |
| 2,901 | 78 | 191 | 6 |
| 230 | 13 | 89 | 6 |
| 405 | 163 | 7 | 3 |
| - | - | - | - |
| 774 | 774 | 425 | 495 |
| 38,845 | 1,286 | 1,226 | 515 |


| RESECURITIZATION EXPOSURES RETAINED OR PURCHASED <br> (Millions of Canadian dollars) |
| :--- |


AAA to AA-
$\mathrm{A}+$ to $\mathrm{A}-$
$\mathrm{BBB}+$ to BB -
BB - and below
$\mathrm{BBB}+$ to $\mathrm{BB}-$
BB - and below
Unrated


| 2,970 | 110 |
| :---: | :---: |
| - | - |
| - | - |
| 153 | - |
| 3,123 | 127 |


| 2,744 | 115 |
| :---: | :---: |
| 36 | 7 |
| - | - |
| 151 | - |
| - | 16 |
| 2,931 | 138 |


| 2,653 | 104 |
| :---: | :---: |
| 36 | 15 |
| - | - |
| 154 | - |
| - | - |
| 2,843 | 119 |

The amounts reported are based on the regulatory securitization reporting requirements. It includes our credit card loans. It excludes our Canadian residential mortgages under the NHA MBS program which also encompass our Canadian social housing mortgages. These amounts differ from, and are not directly comparable to amounts reported in our Report to Shareholders due to the differences between IFRS accounting and regulatory consolidation. ${ }^{2}$ Amounts reflect regulatory exposure values.
${ }^{3}$ Amounts reflect regulatory exposure values.
${ }^{4}$ Comparative amounts presented have been revised from those previously reported.
${ }^{5}$ Includes securitization exposures deducted entirely from Tier 1 capital and other exposures deducted from total capital. 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.

| CAPITAL <br> (Millions of Canadian dollars, except percentage and per share amounts) | IFRS |  |  | CGAAP |  |  |  |  |  | CGAAP |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3/10 | 2011 | 2010 | 2009 |
| Tier 1 common and Tier 1 regulatory capital |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common shares | 14,292 | 14,185 | 14,128 | 13,977 | 13,852 | 13,488 | 13,350 | 13,287 | 13,261 | 13,977 | 13,287 | 12,959 |
| Contributed surplus ${ }^{1}$ | n.a. | n.a. | n.a. | 212 | 223 | 219 | 221 | 236 | 232 | 212 | 236 | 246 |
| Retained earnings ${ }^{1}$ | 23,310 | 21,983 | 21,364 | 24,282 | 23,525 | 24,457 | 23,767 | 22,706 | 22,361 | 24,282 | 22,706 | 20,585 |
| Adjustment for transition to IFRS | 889 | 1,333 | 1,778 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a |
| Net after tax fair value losses arising from changes in institutions' own credit risk | (59) | (2) | (33) | (47) | (17) | (19) | (35) | (17) | (23) | (47) | (17) | (9) |
| Foreign currency translation adjustments ${ }^{2}$ | 140 | (2) | 120 | $(1,663)$ | $(2,147)$ | $(2,249)$ | $(1,719)$ | $(1,685)$ | $(1,654)$ | $(1,663)$ | $(1,685)$ | $(1,374)$ |
| Net after-tax unrealized loss on available-for-sale equity securities ${ }^{2}$ | - | - | - | - | - | - | - | - | (19) | - | - | (68) |
| Goodwill ${ }^{3}$ | $(7,466)$ | $(7,440)$ | $(7,608)$ | $(7,703)$ | $(7,636)$ | $(8,936)$ | $(9,198)$ | $(8,064)$ | $(8,111)$ | $(7,703)$ | $(8,064)$ | $(8,368)$ |
| Substantial investments | (80) | (74) | (105) | (101) | (119) | (103) | (97) | (101) | (122) | (101) | (101) | (148) |
| Securitization-related deductions ${ }^{4}$ | (501) | (509) | (582) | (517) | (672) | (777) | (924) | (810) | (898) | (517) | (810) | $(1,172)$ |
| Investment in insurance subsidiaries ${ }^{5}$ | $(1,512)$ | $(1,498)$ | $(1,618)$ | (67) | (29) | (29) | (29) | (29) | (29) | (67) | (29) | (13) |
| Expected loss in excess of allowance - AIRB Approach | (295) | (269) | (158) | (72) | (47) |  | (16) | (39) | (38) | (72) | (39) | (19) |
| Other | (1) | - | (1) | (10) | - | (2) | (1) | - |  | (10) | - |  |
| Total Tier 1 common | 28,717 | 27,718 | 27,285 | 28,291 | 26,933 | 26,049 | 25,319 | 25,484 | 24,960 | 28,291 | 25,484 | 22,619 |
| Non-cumulative preferred shares | 4,810 | 4,810 | 4,811 | 4,810 | 4,810 | 4,811 | 4,811 | 4,810 | 4,810 | 4,810 | 4,810 | 4,811 |
| Innovative capital instruments ${ }^{6}$ | 2,600 | 2,592 | 2,599 | 2,582 | 2,600 | 3,340 | 3,319 | 3,327 | 3,341 | 2,582 | 3,327 | 3,991 |
| Other non-controlling interests | 33 | 31 | 32 | 30 | 28 | 351 | 352 | 351 | 355 | 30 | 351 | 353 |
| Total Tier 1 regulatory capital ${ }^{7}$ | 36,160 | 35,151 | 34,727 | 35,713 | 34,371 | 34,551 | 33,801 | 33,972 | 33,466 | 35,713 | 33,972 | 31,774 |
| Tier 2 regulatory capital |  |  |  |  |  |  |  |  |  |  |  |  |
| Permanent subordinated debentures | 817 | 820 | 839 | 837 | 828 | 827 | 842 | 863 | 861 | 837 | 863 | 878 |
| Non-permanent subordinated debentures ${ }^{8}$ | 6,709 | 6,613 | 6,787 | 6,832 | 6,709 | 6,696 | 7,119 | 5,778 | 5,759 | 6,832 | 5,778 | 5,583 |
| Innovative capital instruments (excess over 15\% of Tier 1) | - | - | - | - | - | - | . | 5,778 | - | ,832 | 5,718 | - |
| Excess of non-cumulative preferred shares | - | - | - | - | - | - | - | - | - | - | - | - |
| Net after-tax unrealized gain on available-for-sale equity securities ${ }^{2}$ | 220 | 180 | 165 | 11 | 47 | 36 | 38 | 12 | - | 11 | 12 | - |
| Trust subordinated notes | - | - | 998 | 1,027 | 1,025 | 1,001 | 1,022 | 1,023 | 1,013 | 1,027 | 1,023 | 1,017 |
| General allowance | 180 | 185 | 409 | 430 | 465 | 470 | 488 | 517 | 515 | 430 | 517 | 575 |
| Excess Allowance (re IRB Approach) | - | - |  | - | - | 83 | - |  | - | - | - |  |
| Substantial investments | (80) | (73) | (104) | (101) | (120) | (104) | (98) | (101) | (122) | (101) | (101) | (147) |
| Investment in insurance subsidiaries ${ }^{5}$ | $(1,511)$ | $(1,498)$ | $(1,618)$ | $(3,154)$ | $(3,046)$ | $(2,979)$ | $(3,221)$ | $(3,607)$ | $(3,818)$ | $(3,154)$ | $(3,607)$ | $(3,628)$ |
| Securitization-related deductions ${ }^{9}$ | (501) | (509) | (583) | (490) | (653) | (758) | (910) | (792) | (875) | (490) | (792) | $(1,150)$ |
| Expected loss in excess of allowance - AIRB approach | (295) | (269) | (159) | (72) | (47) | - | (16) | (39) | (38) | (72) | (39) | (20) |
| Other | (1) | (1) | 1 | (12) | (1) | 1 | (1) | (1) | 1 | (12) | (1) | (1) |
| Total Tier 2 regulatory capital ${ }^{7}$ | 5,538 | 5,448 | 6,735 | 5,308 | 5,207 | 5,273 | 5,263 | 3,653 | 3,296 | 5,308 | 3,653 | 3,107 |
| Total regulatory capital | 41,698 | 40,599 | 41,462 | 41,021 | 39,578 | 39,824 | 39,064 | 37,625 | 36,762 | 41,021 | 37,625 | 34,881 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capital measures |  |  |  |  |  |  |  |  |  |  |  |  |
| Tier 1 common ratio | 10.3\% | 10.4\% | 9.6\% | 10.6\% | 10.3\% | 10.3\% | 9.9\% | 9.8\% | 9.6\% | 10.6\% | 9.8\% | 9.2\% |
| Tier 1 capital ratio | 13.0\% | 13.2\% | 12.2\% | 13.3\% | 13.2\% | 13.6\% | 13.2\% | 13.0\% | 12.9\% | 13.3\% | 13.0\% | 13.0\% |
| Total capital ratio | 15.0\% | 15.2\% | 14.5\% | 15.3\% | 15.2\% | 15.7\% | 15.3\% | 14.4\% | 14.2\% | 15.3\% | 14.4\% | 14.2\% |
| Assets-to-capital multiple ${ }^{10}$ | 16.7X | 16.8X | 16.6X | 16.1x | 16.4X | 16.3X | 16.5X | 16.5X | 16.5X | 16.1X | 16.5x | 16.3 X |

${ }^{1}$ Under IFRS, we record items related to Contributed surplus directly to Retained earnings.
${ }^{2}$ As prescribed by OSFI, certain items of Other components of equity are included in the determination of regulatory capital. Accumulated net foreign currency translation adjustments are included in Tier 1 capital. Net unrealized fair value losses on available-for-sale equities are deducted in the determination of Tier 1 capital while net unrealized fair value gains on available-for-sale equities are included in tier 2 A capital.
Basel II goodwill deduction reflects total consolidated goodwill.
${ }^{4}$ Securitization deduction from Tier 1 capital consists of Seller's interest in credit cards of $\$ 9$ million and securitizations rated below BB- of $\$ 492$ million and unrated positions of \$nil. Of the total deduction from Tier $1 \$ 298$ million
is related to the banking book and $\$ 203$ 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 OSFI.
${ }^{\circ}$ 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
${ }^{9}$ Securitization deduction from Tier 2 capital consists of Seller's interest in credit cards of $\$ 9$ million and securitizations rated below BB- of $\$ 492$ million and unrated positions of $\$$ nil. Of the total deduction from Tier 2 , $\$ 298$ million
is related to the banking book and $\$ 203$ milion 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.

| RISK-WEIGHTED ASSETS ${ }^{1}$ <br> (Millions of Canadian dollars, except percentage and per share amounts) | Q3/12 |  |  |  |  |  | Risk-weighted assets |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Average } \\ \text { of risk } \\ \text { weights }{ }^{3} \end{gathered}$ | Risk-weighted assets |  |  |  |  |  |  |  |  |  |  |  |
|  | Exposure ${ }^{2}$ |  | $\begin{aligned} & \text { Standardized } \\ & \text { approach } \end{aligned}$ | Advanced approach | Other | Total ${ }^{4}$ | $\begin{gathered} \text { Q2/12 } \\ \text { Total }^{4} \end{gathered}$ | $\begin{aligned} & \text { Q1/12 } \\ & \text { Total }^{4} \end{aligned}$ | Q4/11 <br> Total | $\begin{aligned} & \text { Q3/11 } \\ & \text { Total }^{4} \end{aligned}$ | $\begin{aligned} & \text { Q2/11 } \\ & \text { Total }{ }^{4} \end{aligned}$ | $\begin{aligned} & \text { Q1/111 } \\ & \text { Total }{ }^{4} \end{aligned}$ | $\begin{aligned} & \text { Q4/10 } \\ & \text { Total }{ }^{4} \end{aligned}$ | $\begin{aligned} & \text { Q3/10 } \\ & \text { Total }{ }^{4} \end{aligned}$ |
| Credit risk ${ }^{5}$Lending-related and other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other retail (Personal, Credit cards and Small business treated as retail) | 171,816 | 5\% | 919 | 7,677 |  | 8,596 | 8,813 | 9,234 | 6,869 | 6,545 | 6,354 | 6,633 | 7,788 | 7,643 |
|  | 201,088 | 20\% | 2,220 | 37,054 |  | 39,274 | 38,192 | 45,530 | 42,429 | 42,489 | 41,914 | 43,283 | 41,143 | 39,664 |
| Businesi (Corsoraen, financial institutions) | 166,283 | 58\% | 14,576 | 81,089 |  | 95,665 | 89,116 | 98,183 | 92,250 | 85,025 | 78,583 | 78,598 | 81,646 | 80,003 |
| Sovereign (Government) | 51,822 | 7\% | 1,725 | 1,978 |  | 3,703 | 2,350 | 2,346 | 1,799 | 2,074 | 3,197 | 3,041 | 2,119 | 2,002 |
| Bank | 77,394 | 7\% | 2,413 | 2,680 |  | 5,093 | 5,026 | 4,930 | 4,723 | 5,076 | 4,407 | 3,833 | 3,141 | 2,833 |
| Total lending-related and other | 668,403 | 23\% | 21,853 | 130,478 | - | 152,331 | 143,497 | 160,223 | 148,070 | 141,209 | 134,455 | 135,388 | 135,837 | 132,145 |
| Trading-related |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 239,894 | 1\% | 211 | 1,903 |  | 2,114 | 1,788 | 1,884 | 2,309 | 1,845 | 1,902 | 1,756 | 1,352 | 1,483 |
| Over-the-counter derivatives | 54,131 | 26\% | 1,092 | 12,826 |  | 13,918 | 13,784 | 15,561 | 15,986 | 15,311 | 14,612 | 15,726 | 20,236 | 19,889 |
| Total trading-related | 294,025 | 5\% | 1,303 | 14,729 | - | 16,032 | 15,572 | 17,445 | 18,295 | 17,156 | 16,514 | 17,482 | 21,588 | 21,372 |
| Total lending-related and other and trading-related | 962,428 | 17\% | 23,156 | 145,207 |  | 168,363 | 159,069 | 177,668 | 166,365 | 158,365 | 150,969 | 152,870 | 157,425 | 153,517 |
| Bank book equities ${ }^{6,7}$ | 1,222 | 100\% |  | 1,216 |  | 1,216 | 1,183 | 1,190 | 1,336 | 1,323 | 1,385 | 1,456 | 1,465 | 1,440 |
| Securitization exposures | 40,671 | 23\% | 212 | 9,221 |  | 9,433 | 5,198 | 6,394 | 6,951 | 6,756 | 7,084 | 6,179 | 5,979 | 5,885 |
| Regulatory scaling factor ${ }^{8}$ | n.a | n.a | n.a. | 9,339 |  | 9,339 | 8,593 | 8,647 | 7,982 | 7,451 | 7,127 | 7,135 | 7,203 | 7,035 |
| Other assets ${ }^{9}$ | 33,664 | 61\% | n.a. | n.a. | 20,475 | 20,475 | 23,032 | 17,705 | 22,548 | 20,203 | 22,118 | 23,583 | 25,123 | 25,768 |
| Total credit risk ${ }^{9}$ | 1,037,985 | 20\% | 23,368 | 164,983 | 20,475 | 208,826 | 197,075 | 211,604 | 205,182 | 194,098 | 188,683 | 191,223 | 197,195 | 193,645 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Market risk ${ }^{10,11}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate |  |  | 3,591 | 1,855 |  | 5,446 | 4,456 | 7,065 | 4,358 | 4,753 | 3,306 | 6,549 | 6,870 | 8,355 |
| Equity |  |  | 837 | 2,006 |  | 2,843 | 2,839 | 2,244 | 1,650 | 3,404 | 3,338 | 2,716 | 2,249 | 2,317 |
| Foreign exchange |  |  | 1,911 | 106 |  | 2,017 | 1,481 | 1,144 | 866 | 773 | 776 | 833 | 711 | 692 |
| Commodities |  |  | 975 |  |  | 984 | 1,013 | 854 | 896 | 928 | 1,032 | 832 | 800 | 842 |
| Specific risk |  |  | 5,293 | 3,933 |  | 9,226 | 10,132 | 11,119 | 13,576 | 16,735 | 15,930 | 14,612 | 14,198 | 15,081 |
| Incremental risk charge ${ }^{12,13}$ |  |  |  | 8,176 |  | 8,176 | 9,039 | 11,123 | - | - | - | - | - | - |
| Total market risk |  |  | 12,607 | 16,085 | - | 28,692 | 28,960 | 33,549 | 21,346 | 26,593 | 24,382 | 25,542 | 24,828 | 27,287 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operational risk ${ }^{14}$ |  |  | 40,900 |  |  | 40,900 | 39,699 | 40,355 | 40,283 | 40,324 | 40,170 | 39,244 | 38,433 | 37,834 |
| Transitional adjustment prescribed by OSFI |  |  |  |  |  | $\checkmark$ | 1,404 |  | 969 | - | - | - | - | - |
| Total risk-weighted assets | 1,037,985 |  | 76,875 | 181,068 | 20,475 | 278,418 | 267,138 | 285,508 | 267,780 | 261,015 | 253,235 | 256,009 | 260,456 | 258,766 |

Total exposure represents exposure at defautt which is the expected gross exposure upon the default of an obligor. This amount is before any specific allowances 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.
The minimum capital requirements for each category can be calculated by multiplying the total RWA by $8 \%$.
For credit risk, a majority of our portfolios use the AIRB Approach and the remainder use the Standardized Approach
Basel II defines banking book equities based on the economic substance of the transaction rather than the legal form or accounting treatment associated with the financial instrument. As such, differences exist in the identification of equity securities held in the banking book and hose 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 derivatives instruments tied to equity The amount of available-for-sale securities held in the banking book that were "grandfathered" under Basposures amounted to $\$ 944$ million. Total exposure represents exposure at default, which is the expected gross exposure upon the default of an obligor,
The scaling factor represents a calibration adjustment of $6 \%$ as prescribed by OSFI under the Basel II framewark il ans subject to a $100 \%$ risk-weighting until the end of 2017 , was $\$ 113$ million for Q3/12.
ork 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 $11 \%$ and $79 \%$, respectively, of RWA. The remaining $10 \%$ represents Balance Sheet assets not included in Standardized or AIRB Approaches
${ }^{11}$ For marke risk RWA measurement, we use an internal models approach where we have obtained regulatory approval, and a standardized approach for products yet to be approved.
${ }^{1}$ Regulatory capital for our correlation trading porffolios is determined through the standardized approach as prescribed by OSFI. Therefore, we do not have a Comprehensive Risk Charge for these portfolios. Our securritization 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 risk in the securitization and re-securitization in the trading book are managed through the daily mark-to-market process. Furthermore, we employ market risk measures ${ }^{12}$ The incremetal risk charge (RC) was $\$ 598$ million as at 3 /2012. The averae was $\$ 638$ million, high was $\$ 782$ million and low was
smulation process to generate a statistically relevant number of loss scenarios due to ratings migration and default in order to establis
he model that range from a floor three months to maximum of one year. The determination of liquidity is based on issuer type and credit tors losses at that confidence level. We also make certain assumptions about position liquidity (the length of time to close out a position) within
The models are subject to the same internal independent vetting and validation procedures used for all regulatory capital models. Important assumptions are re-reviewed at least annually. Due to long time horizon and high confidence level of the risk measure, we do not perform
${ }^{14}$ mackesting as we do for the VaR measure.
For operational risk, we use the Standardized Approach

| REGULATORY CAPITAL GENERATION ${ }^{1}$ (Millions of Canadian dollars) | IFRS |  |  | CGAAP |  |  |  |  |  |  | CGAAP | CGAAP |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q312 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3/10 | $\begin{gathered} 2012 \\ 9 \text { months } \end{gathered}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ | 2011 | 2010 | 2009 |
| Regulatory capital generation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Internal capital generation ${ }^{2}$ | 1,392 | 686 | 1,052 | 757 | (932) | 729 | 1,061 | 345 | 501 | 3,130 | 858 | 1,615 | 2,122 | 806 |
| External capital generation: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common shares | 73 | 93 | 103 | 69 | 398 | 131 | 41 | 38 | 9 | 269 | 570 | 639 | 303 | 2,691 |
| Contributed surplus ${ }^{3}$ | n.a. | п.a. | n.a. | (11) | 4 | (2) | (15) | 4 | 4 | - | (13) | (24) | (10) | 4 |
| Premium paid on common shares repurchased | - | - | - |  |  |  |  |  |  | - |  |  |  |  |
| Preferred shares | - | - | - | - |  | - | - | - | - | - |  |  | - | 2,150 |
| Trust capital securities | - |  | - | - | (750) | - | - |  | - | - | (750) | (750) |  |  |
| Treasury shares - common | 34 | (36) | 7 | 70 | (67) | 64 | 22 | (12) | 7 | 5 | 19 | 89 | 24 | 2 |
| Subordinated debentures | (72) | (98) | 61 | (15) | 100 | (444) | 1,345 | 57 | 851 | (109) | 1,001 | 986 | 223 | $(1,695)$ |
|  |  | (998) | (28) | 2 | 23 | (21) | (1) | 10 | (14) | $(1,026)$ |  | 3 | 6 | (10) |
|  | 35 | $(1,039)$ | 143 | 115 | ${ }^{(292)}$ | (272) | 1,392 | 97 | 857 | (861) | 828 | 943 | 546 | 3,142 |
| Other comprehensive income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net change in foreign currency translation adjustments, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other ${ }^{\text {4,5 }}$ | (438) | (462) | (956) | 123 | 865 | 835 | $(1,006)$ | 420 | (516) | $(1,856)$ | 694 | 817 | 306 | 483 |
|  | (328) | (510) | (754) | 571 | 978 | 303 | $(1,014)$ | 421 | (459) | $(1,592)$ | 267 | 838 | 76 | 223 |
| Total regulatory capital generation | 1,099 | (863) | 441 | 1,443 | (246) | 760 | 1,439 | 863 | 899 | 677 | 1,953 | 3,396 | 2,744 | 4,171 |
| ATTRIBUTED CAPITAL <br> (C $\$$ millions) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | ${ }^{\text {IFRS }}$ | cgat |  |
|  | Q312 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q211 | Q1/11 | Q4110 | Q3110 |  |  |  | 2010 | 2009 |
|  |  |  |  |  |  |  |  |  |  | 9 months | 9 months |  |  |  |
| Atrributed capital |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit risk | 9,300 | 9,000 | 8,750 | 8,350 | 8,000 | 7,500 | 7,300 | 8,400 | 8,350 | 9,000 | 7,600 | 7,800 | 8,250 | 8,400 |
| $\underset{\text { Market risk (trading and non-trading) }}{\text { Operational risk }}$ | 3,650 | 3,900 | 3,850 | 3,250 | 3,400 | 3,150 | 3,000 | 3,650 | 3,850 | 3,800 | 3,200 | 3,200 | 3,300 | 2,350 |
|  | 3,850 | 3,750 | 3,650 | 3,300 | 3,300 | 3,400 | 3,600 | 3,200 | 2,900 | 3,750 | 3,450 | 3,400 | 3,250 | 3,350 |
| Business and fixed assets riskInsurance risk | 2,850 | 2,750 | 2,600 | 2,350 | 2,350 | 2,400 | 2,450 | 2,300 | 2,100 | 2,750 | 2,400 | 2,400 | 2,250 | 2,150 |
|  | 450 | 450 | 450 | 450 | 450 | 400 | 400 | 450 | 400 | 450 | 400 | 400 | 350 | 150 |
| Regulatory capital allocation ${ }^{6}$ Goodwill and intangibles | 4,250 | 4,050 | 4,950 | 5,200 | 2,200 | 1,400 | 800 | n.a. | n.a. | 4,400 | 1,450 | 2,400 | n.a. | n.a. |
|  | 9,750 | 9,700 | 9,700 | 9,750 | 9,600 | 9,550 | 8,900 | 8,450 | 8,450 | 9,700 | 9,350 | 9,450 | 8,400 | 8,800 |
| Attributed capital | 34,100 | 33,600 | 33,950 | 32,650 | 29,300 | 27,800 | 26,450 | 26,450 | 26,050 | 33,850 | 27,850 | 29,050 | 25,800 | 25,200 |
| Under/(over) attribution of capital ${ }^{6,7}$ <br> Average common equity from discontinued operations Total average common equity | 3,600 | 2,400 | 400 | 350 | 1,000 | 550 | 900 | 3,550 | 3,600 | 2,200 | 800 | 750 | 3,650 | 600 |
|  |  |  | 1,250 | 1,400 | 2,750 | 3,500 | 3,650 | 4,000 | 3,850 | 550 | 3,300 | 2,800 | 3,800 | 4,650 |
|  | 37,700 | 36,400 | 35,600 | 34,400 | 33,050 | 31,850 | 31,000 | 34,000 | 33,500 | 36,600 | 31,950 | 32,600 | 33,250 | 30,450 |

Calculated using guidelines issued by OSFI under the Basel II framework.
Internal capital generation is net income available to common shareholders less common share dividend
${ }^{3}$ Under IFRS, we record items related to Contributed surplus directly to Retained earnings.
Includes changes to investments in insurane subsidiaries, regulatory capital deductions for goodwill, substantial investments, eligible general allowance, non-controlling interests, securitization related amounts, treasury shares (other than common)
and other adjustments to retained earnings.
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 thal
was used in 2011 and the impacts are being 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 capital for Capital Markets.
Under/(over) attribution of capital is reported in Corporate Support.

| LOANS AND ACCEPTANCES (Millions of Canadian dollars) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3/10 | 2011 | 2010 | 2009 |
| By portfolio and sector |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 196,652 | 193,231 | 189,822 | 188,406 | 183,435 | 180,815 | 178,804 | 126,790 | 126,025 | 188,406 | 126,790 | 119,945 |
| Personal | 85,073 | 83,008 | 82,146 | 80,921 | 78,732 | 80,836 | 79,941 | 75,519 | 73,718 | 80,921 | 75,519 | 66,405 |
| Credit cards | 13,423 | 13,035 | 12,748 | 12,937 | 12,833 | 13,221 | 13,388 | 9,916 | 8,845 | 12,937 | 9,916 | 8,508 |
| Small business | 2,489 | 2,477 | 2,448 | 2,481 | 2,507 | 2,570 | 2,659 | 2,712 | 2,721 | 2,481 | 2,712 | 2,851 |
|  | 297,637 | 291,751 | 287,164 | 284,745 | 277,507 | 277,442 | 274,792 | 214,937 | 211,309 | 284,745 | 214,937 | 197,709 |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | 5,085 | 5,085 | 5,026 | 4,880 | 4,787 | 4,927 | 4,965 | 4,705 | 4,724 | 4,880 | 4,705 | 4,967 |
| Automotive | 3,469 | 3,587 | 3,303 | 3,025 | 3,034 | 3,445 | 3,491 | 3,228 | 3,323 | 3,025 | 3,228 | 3,282 |
| Consumer goods | 5,506 | 5,208 | 5,065 | 5,341 | 5,171 | 5,755 | 5,755 | 5,202 | 5,208 | 5,341 | 5,202 | 5,323 |
| Energy | 8,961 | 7,689 | 7,171 | 6,394 | 5,766 | 5,357 | 5,567 | 5,869 | 5,469 | 6,394 | 5,869 | 6,984 |
| Non-bank financial services | 3,455 | 2,234 | 1,921 | 2,007 | 1,743 | 1,652 | 1,622 | 4,593 | 2,661 | 2,007 | 4,593 | 3,345 |
| Forest products | 875 | 895 | 777 | 698 | 786 | 824 | 814 | 726 | 768 | 698 | 726 | 761 |
| Industrial products | 4,024 | 3,639 | 3,428 | 3,381 | 3,512 | 4,040 | 3,730 | 3,143 | 3,276 | 3,381 | 3,143 | 3,331 |
| Mining and metals | 877 | 892 | 923 | 1,122 | 972 | 606 | 592 | 587 | 649 | 1,122 | 587 | 1,746 |
| Real estate and related ${ }^{1}$ | 19,346 | 18,400 | 17,026 | 15,569 | 14,451 | 17,991 | 18,327 | 12,651 | 13,061 | 15,569 | 12,651 | 13,308 |
| Technology and media | 3,830 | 3,357 | 3,166 | 2,712 | 2,487 | 2,670 | 2,688 | 2,257 | 2,046 | 2,712 | 2,257 | 2,307 |
| Transportation and environment | 5,101 | 5,174 | 5,022 | 4,927 | 4,147 | 4,380 | 4,241 | 3,546 | 3,753 | 4,927 | 3,546 | 4,184 |
| Other ${ }^{2}$ | 20,855 | 20,154 | 18,615 | 17,011 | 16,216 | 19,176 | 18,898 | 15,290 | 16,798 | 17,011 | 15,290 | 17,041 |
| Sovereign | 4,275 | 4,027 | 3,807 | 4,050 | 3,445 | 3,803 | 3,924 | 3,765 | 3,722 | 4,050 | 3,765 | 2,779 |
| Bank | 972 | 1,302 | 1,469 | 1,324 | 1,612 | 1,308 | 1,308 | 1,916 | 2,090 | 1,324 | 1,916 | 2,516 |
|  | 86,631 | 81,643 | 76,719 | 72,441 | 68,129 | 75,934 | 75,922 | 67,478 | 67,548 | 72,441 | 67,478 | 71,874 |
| Total loans and acceptances <br> Allowance for loan losses | $384,268$ $(1,937)$ | 373,394 $(2,019)$ | $363,883$ <br> $(1,965)$ | $357,186$ $(1,967)$ | $345,636$ $(1,984)$ | $\begin{array}{r} 353,376 \\ (2,658) \\ \hline \end{array}$ | $\begin{array}{r} 350,714 \\ (2,784) \\ \hline \end{array}$ | $\begin{array}{r} 282,415 \\ (2,038) \\ \hline \end{array}$ | $\begin{array}{r} 278,857 \\ (2,073) \end{array}$ | $357,186$ $(1,967)$ | $\begin{array}{r} 282,415 \\ (2,038) \\ \hline \end{array}$ | $\begin{gathered} 269,583 \\ (2,164) \end{gathered}$ |
| Allowance for loan losses <br> Total loans and acceptances, net of allowance for loan losses | 382,331 | 371,375 | 361,918 | 355,219 | 343,652 | 350,718 | 347,930 | 280,377 | 276,784 | 355,219 | 280,377 | 267,419 |
| Loans and acceptances by geography ${ }^{3}$ and portfolio |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 193,886 | 190,537 | 187,075 | 185,620 | 180,824 | 176,442 | 174,169 | 124,064 | 123,315 | 185,620 | 124,064 | 117,292 |
| Personal | 79,502 | 77,482 | 76,682 | 75,668 | 73,908 | 71,837 | 70,453 | 69,291 | 67,498 | 75,668 | 69,291 | 60,493 |
| Credit cards | 13,204 | 12,812 | 12,509 | 12,723 | 12,624 | 12,826 | 12,971 | 9,704 | 8,646 | 12,723 | 9,704 | 8,285 |
| Small business | 2,489 | 2,477 | 2,448 | 2,481 | 2,507 | 2,570 | 2,659 | 2,712 | 2,721 | 2,481 | 2,712 | 2,851 |
| Retail | 289,081 | 283,308 | 278,714 | 276,492 | 269,863 | 263,675 | 260,252 | 205,771 | 202,180 | 276,492 | 205,771 | 188,921 |
| Business | 50,091 | 47,766 | 43,911 | 45,186 | 44,779 | 42,814 | 42,084 | 45,217 | 44,866 | 45,186 | 45,217 | 47,110 |
| Sovereign | 3,651 | 3,322 | 3,141 | 3,304 | 2,726 | 3,035 | 3,005 | 2,785 | 2,803 | 3,304 | 2,785 | 1,394 |
| Bank | 428 | 501 | 437 | 747 | 839 | 649 | 437 | 808 | 950 | 747 | 808 | 1,096 |
| Wholesale | 54,170 | 51,589 | 47,489 | 49,237 | 48,344 | 46,498 | 45,526 | 48,810 | 48,619 | 49,237 | 48,810 | 49,600 |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 3,077 | 3,109 | 3,076 | 3,101 | 2,841 | 9,097 | 9,631 | 4,230 | 4,317 | 3,101 | 4,230 | 4,163 |
| Wholesale | 16,224 | 14,035 | 13,519 | 11,094 | 8,751 | 18,510 | 19,145 | 7,584 | 7,927 | 11,094 | 7,584 | 9,310 |
|  | 19,301 | 17,144 | 16,595 | 14,195 | 11,592 | 27,607 | 28,776 | 11,814 | 12,244 | 14,195 | 11,814 | 13,473 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 5,479 | 5,334 | 5,374 | 5,152 | 4,803 | 4,670 | 4,909 | 4,936 | 4,812 | 5,152 | 4,936 | 4,625 |
| Wholesale | 16,237 | 16,019 | 15,711 | 12,110 | 11,034 | 10,926 | 11,251 | 11,084 | 11,002 | 12,110 | 11,084 | 12,964 |
|  | 21,716 | 21,353 | 21,085 | 17,262 | 15,837 | 15,596 | 16,160 | 16,020 | 15,814 | 17,262 | 16,020 | 17,589 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 297,637 | 291,751 | 287,164 | 284,745 | 277,507 | 277,442 | 274,792 | 214,937 | 211,309 | 284,745 | 214,937 | 197,709 |
| Wholesale | 86,631 | 81,643 | 76,719 | 72,441 | 68,129 | 75,934 | 75,922 | 67,478 | 67,548 | 72,441 | 67,478 | 71,874 |
| Total loans and acceptances | 384,268 | 373,394 | 363,883 | 357,186 | 345,636 | 353,376 | 350,714 | 282,415 | 278,857 | 357,186 | 282,415 | 269,583 |

${ }^{1}$ Wholesale - Real estate and related loans and acceptances in Q3/12 is comprised of amounts based in Canada of $\$ 14.3$ billion, United States of $\$ 2.7$ billion and Other International of $\$ 2.3$ billion.
${ }^{2}$ Wholesale - Other in Q3/12 related to other services $\$ 6.7$ billion, financing products $\$ 4.5$ billion, holding and investments $\$ 4.7$ billion, health $\$ 3.7$ billion, and other $\$ 1.3$ billion.
${ }^{3}$ Geographic information is based on residence of borrower.

${ }^{1}$ Wholesale - Real estate and related Gross Impaired Loans in Q3/12 is comprised of loans based in Canada of $\$ 161$ million, United States of $\$$ Nil and Other International of $\$ 198$ million.
${ }^{2}$ Wholesale - Other in Q3/12 related to financing products $\$ 51$ million, other services $\$ 106$ million, holding and investments $\$ 25$ million, health $\$ 17$ million and other $\$ 153$ million.
Geographic information is based on residence of borrower.

| GROSS IMPAIRED LOANS continued (Millions of Canadian dollars) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3/10 | 2011 | 2010 | 2009 |
| Changes in gross impaired loans |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 1,046 | 1,097 | 1,048 | 1,057 | 1,290 | 1,338 | 1,240 | 981 | 966 | 1,240 | 882 | 595 |
| Wholesale | 1,317 | 1,226 | 1,279 | 1,247 | 2,369 | 2,598 | 2,951 | 1,654 | 1,746 | 2,951 | 1,873 | 1,140 |
|  | 2,363 | 2,323 | 2,327 | 2,304 | 3,659 | 3,936 | 4,191 | 2,635 | 2,712 | 4,191 | 2,755 | 1,735 |
| Balance at beginning of period - discontinued operations |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | - | - | - | - | (205) | - | - | n.a. | n.a. | (222) | n.a. | n.a. |
| Wholesale | - | - | - | - | $(1,228)$ | - |  | n.a | n.a. | $(1,409)$ | n.a. | n.a |
|  | - | - | - | - | $(1,433)$ | - | - | n.a. | n.a. | $(1,631)$ | n.a. | n.a. |
| New impaired ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 189 | 249 | 330 | 290 | 283 | 402 | 485 | 360 | 349 | 1,278 | 1,526 | 1,621 |
| Wholesale | 72 | 222 | 48 | 121 | 228 | 227 | 228 | 318 | 164 | 542 | 1,056 | 3,207 |
|  | 261 | 471 | 378 | 411 | 511 | 629 | 713 | 678 | 513 | 1,820 | 2,582 | 4,828 |
| Repayments, return to performing status, sold and other ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 8 | (17) | (21) | (23) | (27) | (112) | (62) | (70) | (78) | (127) | (322) | (291) |
| Wholesale | (62) | (95) | (56) | (20) | (79) | (309) | (410) | (183) | (101) | (570) | (790) | $(1,669)$ |
|  | (54) | (112) | (77) | (43) | (106) | (421) | (472) | (253) | (179) | (697) | $(1,112)$ | $(1,960)$ |
| Net impaired loan formation ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 197 | 232 | 309 | 267 | 256 | 290 | 423 | 290 | 271 | 1,151 | 1,204 | 1,330 |
| Wholesale | 10 | 127 | (8) | 101 | 149 | (82) | (182) | 135 | 63 | (28) | 266 | 1,538 |
|  | 207 | 359 | 301 | 368 | 405 | 208 | 241 | 425 | 334 | 1,123 | 1,470 | 2,868 |
| Write-offs |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | (272) | (283) | (260) | (276) | (284) | (338) | (325) | (253) | (256) | $(1,121)$ | $(1,068)$ | $(1,043)$ |
| Wholesale | (177) | (36) | (45) | (69) | (43) | (147) | (171) | (128) | (155) | (235) | (478) | (805) |
|  | (449) | (319) | (305) | (345) | (327) | (485) | (496) | (381) | (411) | $(1,356)$ | $(1,546)$ | $(1,848)$ |
| Balance at end of period |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 971 | 1,046 | 1,097 | 1,048 | 1,057 | 1,290 | 1,338 | 1,018 | 981 | 1,048 | 1,018 | 882 |
| Wholesale | 1,150 | 1,317 | 1,226 | 1,279 | 1,247 | 2,369 | 2,598 | 1,661 | 1,654 | 1,279 | 1,661 | 1,873 |
|  | 2,121 | 2,363 | 2,323 | 2,327 | 2,304 | 3,659 | 3,936 | 2,679 | 2,635 | 2,327 | 2,679 | 2,755 |
| Net impaired loans by geography ${ }^{2}$ and portfolio |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 441 | 495 | 533 | 520 | 533 | 556 | 546 | 497 | 458 | 520 | 497 | 402 |
| Personal | 111 | 115 | 112 | 100 | 100 | 97 | 92 | 86 | 83 | 100 | 86 | 79 |
| Small business | 20 | 22 | 24 | 25 | 27 | 28 | 29 | 31 | 29 | 25 | 31 | 37 |
| Retail | 572 | 632 | 669 | 645 | 660 | 681 | 667 | 614 | 570 | 645 | 614 | 518 |
| Business | 330 | 402 | 317 | 334 | 368 | 407 | 449 | 564 | 538 | 334 | 564 | 577 |
| Sovereign  <br> S  |  |  |  |  |  |  |  | - | - | - | - | - |
| Bank | - | - | - | - | - | - |  | - |  |  | - |  |
| Wholesale | 330 | 402 | 317 | 334 | 368 | 407 | 449 | 564 | 538 | 334 | 564 | 577 |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 6 | 7 | 5 | 5 | 5 | 168 | 194 | - | - |  | - | - |
| Wholesale | 129 | 90 | 86 | 91 | 63 | 1,148 | 1,285 | 279 | 291 | 91 | 279 | 468 |
|  | 135 | 97 | 91 | 96 | 68 | 1,316 | 1,479 | 279 | 291 | 96 | 279 | 468 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 145 | 166 | 182 | 167 | 157 | 170 | 184 | 168 | 172 | 167 | 168 | 135 |
| Wholesale | 362 | 407 | 459 | 480 | 427 | 302 | 286 | 333 | 294 | 480 | 333 | 194 |
|  | 507 | 573 | 641 | 647 | 584 | 472 | 470 | 501 | 466 | 647 | 501 | 329 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 723 | 805 | 856 | 817 | 822 | 1,019 | 1,045 | 782 | 742 | 817 | 782 | 653 |
| Wholesale | 821 | 899 | 862 | 905 | 858 | 1,857 | 2,020 | 1,176 | 1,123 | 905 | 1,176 | 1,239 |
| Total Net Impaired Loans | 1,544 | 1,704 | 1,718 | 1,722 | 1,680 | 2,876 | 3,065 | 1,958 | 1,865 | 1,722 | 1,958 | 1,892 |

Total Net Impaired Loans
${ }^{1}$ Net impaired loan formation for Canadian Banking and certain Caribbean Banking retail and wholesale portfolios are generally allocated to New impaired as Repayment, return to performing status, sold and other adjustments, as amounts are not reasonably determinable. There is no impact to total net impaired loan formation amounts.
${ }^{2}$ Geographic information is based on residence of borrower, net of allowance for impaired loans.

${ }^{1}$ Geographic information is based on residence of borrower, net of allowance for impaired loans.


Wholesale - Real estate and related provision for credit losses in Q3/12 are comprised of losses based in Canada of $\$ 6$ million, United States of $\$ 4$ million, and Other International of $\$ 14$ million
Wholesale - Other in Q3/12 related to financing products, \$nil; other services, \$2 million; health, \$nii; holding and investments, \$nil; and other, \$23 million,
Geographic information is based on residence of borrower.

| ALLOWANCE FOR CREDIT LOSSES (Millions of Canadian dollars) | IFRS |  |  |  |  |  |  | CGAAP |  | $\begin{aligned} & \text { IFRS } \\ & \hline 2011 \end{aligned}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3/10 |  | 2010 | 2009 |
| Allowance for credit losses by portfolio and sector |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance for impaired loans |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 93 | 87 | 74 | 71 | 71 | 82 | 84 | 65 | 55 | 71 | 65 | 44 |
| Personal | 142 | 140 | 151 | 145 | 147 | 171 | 192 | 153 | 164 | 145 | 153 | 163 |
| Small business | 13 | 14 | 16 | 15 | 17 | 18 | 17 | 18 | 20 | 15 | 18 | 22 |
|  | 248 | 241 | 241 | 231 | 235 | 271 | 293 | 236 | 239 | 231 | 236 | 229 |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | 9 | 10 | 11 | 14 | 13 | 15 | 14 | 14 | 16 | 14 | 14 | 10 |
| Automotive | 8 | 15 | 18 | 19 | 24 | 30 | 24 | 31 | 22 | 19 | 31 | 10 |
| Consumer goods | 27 | 29 | 20 | 21 | 24 | 28 | 34 | 33 | 39 | 21 | 33 | 36 |
| Energy | 6 | 6 | 5 | 7 | 7 | 12 | 15 | 23 | 28 | 7 | 23 | 43 |
| Non-bank financial services | 1 | - | - | 12 | 11 | 14 | 18 | 13 | 13 | 12 | 13 | 71 |
| Forest products | 8 | 7 | 8 | 7 | 4 | 6 | 9 | 6 | 8 | 7 | 6 | 10 |
| Industrial products | 33 | 35 | 16 | 17 | 34 | 40 | 43 | 37 | 50 | 17 | 37 | 65 |
| Mining and metals | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 7 | 1 | 2 | 5 |
| Real estate and related ${ }^{1}$ | 97 | 90 | 77 | 86 | 95 | 184 | 218 | 94 | 102 | 86 | 94 | 122 |
| Technology and media | 50 | 28 | 24 | 21 | 22 | 25 | 22 | 15 | 12 | 21 | 15 | 37 |
| Transportation and environment | 11 | 67 | 56 | 34 | 34 | 16 | 24 | 9 | 9 | 34 | 9 | 8 |
| Other ${ }^{2}$ | 76 | 97 | 94 | 102 | 89 | 109 | 122 | 165 | 182 | 102 | 165 | 187 |
| Sovereign | - | - | - | - | - | - | - | 9 | 9 |  | 9 | 10 |
| Bank | 2 | 33 | 33 | 33 | 31 | 32 | 34 | 34 | 34 | 33 | 34 | 20 |
|  | 329 | 418 | 364 | 374 | 389 | 512 | 578 | 485 | 531 | 374 | 485 | 634 |
| Total | 577 | 659 | 605 | 605 | 624 | 783 | 871 | 721 | 770 | 605 | 721 | 863 |
| Allowance for loans not yet identified as impaired |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 47 | 48 | 38 | 41 | 40 | 108 | 89 | 26 | 26 | 41 | 26 | 24 |
| Personal | 399 | 403 | 412 | 412 | 413 | 612 | 654 | 480 | 449 | 412 | 480 | 449 |
| Credit cards | 422 | 415 | 415 | 415 | 414 | 434 | 434 | 365 | 314 | 415 | 365 | 313 |
| Small business | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 47 |
|  | 928 | 926 | 925 | 928 | 927 | 1,214 | 1,237 | 931 | 849 | 928 | 931 | 833 |
| Wholesale | 432 | 434 | 435 | 434 | 433 | 661 | 676 | 386 | 454 | 434 | 386 | 468 |
| Off-balance sheet and other items | 91 | 91 | 91 | 91 | 91 | 103 | 102 | 88 | 100 | 91 | 88 | 100 |
| Total | 1,451 | 1,451 | 1,451 | 1,453 | 1,451 | 1,978 | 2,015 | 1,405 | 1,403 | 1,453 | 1,405 | 1,401 |
| Total allowance for credit losses | 2,028 | 2,110 | 2,056 | 2,058 | 2,075 | 2,761 | 2,886 | 2,126 | 2,173 | 2,058 | 2,126 | 2,264 |
| Individually assessed | 232 | 313 | 253 | 252 | 253 | 298 | 342 | n.a. | n.a. | 252 | n.a. | n.a. |
| Collectively assessed | 1,796 | 1,797 | 1,803 | 1,806 | 1,822 | 2,463 | 2,544 | n.a. | n.a. | 1,806 | n.a. | п.a. |
| Total allowance for credit losses | 2,028 | 2,110 | 2,056 | 2,058 | 2,075 | 2,761 | 2,886 | n.a. | n.a. | 2,058 | n.a. | n.a. |

[^4]
${ }^{1}$ Geographic information is based on residence of borrower.
${ }^{2}$ Total PCL on impaired loans of $\$ 121$ million for Q1/11 and $\$ 111$ million for Q2/11 belong to discontinued operations. Total PCL for loans not yet identified as impaired of $\$(10)$ million for Q1/11 and $\$(3)$ million for Q2/11 belong to discontinued operation.
${ }^{3}$ Other adjustments include primarily foreign exchange translations on non-Canadian dollar denominated ACL.

| CREDIT QUALITY RATIOS ${ }^{1}$ | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS |  | $\begin{aligned} & \text { IFRS } \\ & \hline 2011 \end{aligned}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3112 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2111 | Q1/11 | Q4/10 | Q3110 | $\stackrel{2012}{2 \text { months }}$ | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ |  | 2010 | 2009 |
| Diversification ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portiflio as a \% of Total loans and acceptances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 77\% | 78\% | 79\% | 80\% | 80\% | 81\% | 81\% | 76\% | 76\% | 77\% | 80\% | 80\% | 76\% | 73\% |
| Wholesale | 23\% | 22\% | 21\% | 20\% | 20\% | 19\% | 19\% | 24\% | 24\% | 23\% | 20\% | 20\% | 24\% | 27\% |
| Canada | 89\% | 90\% | 90\% | 91\% | 92\% | 92\% | 92\% | 90\% | 90\% | 89\% | 92\% | 91\% | 90\% | 88\% |
| United States | 5\% | 4\% | 4\% | 4\% | 3\% | 3\% | 3\% | 4\% | 4\% | 5\% | 3\% | 4\% | 4\% | 5\% |
| Other International | 6\% | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% | 6\% | 6\% | 6\% | 5\% | 5\% | 6\% | 7\% |
| Condition ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Impaired Loans (GILs) as a \% of Related loans and acceptances | 0.55\% | 0.63\% | 0.64\% | 0.65\% | 0.67\% | 0.66\% | 0.70\% | 0.95\% | 0.94\% | 0.55\% | 0.67\% | 0.65\% | 0.95\% | 1.02\% |
| Retail | 0.33\% | 0.36\% | 0.38\% | 0.37\% | 0.38\% | 0.40\% | 0.41\% | 0.47\% | 0.46\% | 0.33\% | 0.38\% | 0.37\% | 0.47\% | 0.45\% |
| Wholesale | 1.33\% | 1.61\% | 1.60\% | 1.77\% | 1.83\% | 1.75\% | 1.89\% | 2.46\% | 2.45\% | 1.33\% | 1.83\% | 1.77\% | 2.46\% | 2.61\% |
| Canada | 0.35\% | 0.41\% | 0.40\% | 0.40\% | 0.44\% | 0.47\% | 0.49\% | 0.60\% | 0.61\% | 0.35\% | 0.44\% | 0.40\% | 0.60\% | 0.63\% |
| United States | 0.93\% | 0.80\% | 0.68\% | 0.86\% | 0.68\% | 0.93\% | 1.21\% | 3.08\% | 3.14\% | 0.93\% | 0.68\% | 0.82\% | 3.08\% | 5.34\% |
| Other International | 3.37\% | 4.04\% | 4.27\% | 5.20\% | 5.25\% | 4.34\% | 4.29\% | 4.85\% | 4.58\% | 3.37\% | 5.25\% | 5.20\% | 4.85\% | 2.98\% |
| Net Impaired Loans as a \% of Loans and acceptances | 0.40\% | 0.46\% | 0.47\% | 0.48\% | 0.49\% | ${ }^{0.49 \%}$ | 0.51\% | 0.69\% | 0.67\% | 0.40\% | 0.49\% | 0.48\% | 0.69\% | 0.73\%\% |
| Retail | 0.24\% | 0.28\% | 0.30\% | 0.29\% | 0.30\% | 0.31\% | 0.32\% | 0.36\% | 0.35\% | 0.24\% | 0.30\% | 0.29\% | 0.36\% | 0.33\% |
| Wholesale | 0.95\% | 1.10\% | 1.12\% | 1.25\% | 1.26\% | 1.22\% | 1.31\% | 1.74\% | 1.66\% | 0.95\% | 1.26\% | 1.25\% | 1.74\% | 1.72\% |
| Canada | 0.26\% | 0.31\% | 0.30\% | 0.30\% | 0.32\% | 0.35\% | 0.36\% | 0.46\% | 0.44\% | 0.26\% | 0.32\% | 0.30\% | 0.46\% | 0.46\% |
| United States | 0.73\% | 0.57\% | ${ }^{0.55 \%}$ | 0.67\% | 0.58\% | 0.82\% | 1.03\% | 2.36\% | 2.38\% | 0.70\% | ${ }^{0.58 \%}$ | 0.67\% | 2.36\% | 3.47\% |
| Other International | 2.33\% | 2.69\% | 3.04\% | 3.75\% | 3.69\% | 3.02\% | 2.91\% | 3.13\% | 2.95\% | 2.33\% | 3.69\% | 3.75\% | 3.13\% | 1.87\% |
| PCL as a \% of Average net loans and acceptances | 0.34\% | 0.39\% | 0.30\% | 0.31\% | 0.37\% | 0.34\% | 0.32\% | 0.40\% | 0.40\% | 0.34\% | 0.34\% | 0.33\% | 0.45\% |  |
| PCL on impaired loans as a \% of Average net loans and acceptances | 0.34\% | 0.39\% | 0.30\% | 0.31\% | 0.37\% | 0.34\% | 0.32\% | 0.40\% | 0.40\% | 0.34\% | 0.34\% | 0.33\% | 0.40\% | 0.72\% |
| Retail | 0.32\% | 0.34\% | 0.32\% | 0.31\% | 0.34\% | 0.35\% | 0.37\% | 0.39\% | 0.40\% | 0.32\% | 0.35\% | 0.34\% | 0.44\% | 0.50\% |
| Wholesale | 0.46\% | 0.62\% | 0.19\% | 0.30\% | 0.54\% | 0.25\% | 0.08\% | 0.44\% | 0.38\% | 0.42\% | 0.29\% | 0.28\% | 0.52\% | 1.35\% |
| Canada | 0.29\% | 0.33\% | 0.29\% | 0.27\% | 0.33\% | 0.34\% | 0.35\% | 0.37\% | 0.37\% | 0.30\% | 0.34\% | 0.32\% | 0.42\% | 0.61\% |
| United States | 0.38\% | 0.60\% | (0.06)\% | 0.47\% | (0.33)\% | 0.01\% | (0.76)\% | (0.01)\% | 0.53\% | 0.31\% | (0.36)\% | (0.11)\% | 0.52\% | 2.33\% |
| Other International | 1.28\% | 1.29\% | 0.68\% | 0.94\% | 1.81\% | 0.42\% | 0.40\% | 1.16\% | 0.76\% | 1.10\% | 0.88\% | 0.87\% | 0.97\% | 0.48\% |
| Coverage ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACL as a \% of Total loans and acceptances | 0.53\% | 0.57\% | 0.57\% | 0.58\% | 0.60\% | 0.60\% | 0.62\% | 0.75\% | 0.78\% | 0.53\% | 0.60\% | 0.58\% | 0.75\% | 0.84\% |
| ACL against impaired loans as a \% of Total loans and acceptances | 0.15\% | 0.18\% | 0.17\% | 0.17\% | 0.18\% | 0.17\% | 0.19\% | 0.26\% | 0.28\% | 0.15\% | 0.18\% | 0.17\% | 0.26\% | 0.32\% |
| Retail | 0.06\% | 0.06\% | 0.07\% | 0.06\% | 0.07\% | 0.07\% | 0.07\% | 0.08\% | 0.09\% | 0.06\% | 0.07\% | 0.06\% | 0.08\% | 0.08\% |
| Wholesale | 0.09\% | 0.11\% | 0.10\% | 0.10\% | 0.11\% | 0.10\% | 0.11\% | 0.17\% | 0.19\% | 0.09\% | 0.11\% | 0.10\% | 0.17\% | 0.24\% |
| ACL against impaired loans as a \% of GIL | 27.23\% | 27.89\% | 26.06\% | 26.00\% | 27.05\% | 26.16\% | 26.79\% | 26.91\% | 29.22\% | 27.23\% | 27.05\% | 26.00\% | 26.91\% | 31.32\% |
| Retail | 25.55\% | 23.01\% | 21.98\% | 22.01\% | 22.22\% | 21.61\% | 22.63\% | 23.18\% | 24.36\% | 25.55\% | 22.22\% | 22.01\% | 23.18\% | 25.96\% |
| Wholesale | 28.62\% | 31.76\% | 29.71\% | 29.28\% | 31.14\% | 30.48\% | 30.57\% | 29.20\% | 32.10\% | 28.62\% | 31.14\% | 29.28\% | 29.20\% | 33.85\% |
| Total net write-offs as a \% of Average net loans and acceptances | 0.41\% | 0.29\% | 0.27\% | 0.33\% | 0.31\% | 0.34\% | 0.34\% | 0.46\% | 0.51\% | 0.33\% | 0.33\% | 0.33\% | 0.49\% | 0.60\% |
| Retail | 0.29\% | ${ }^{0.32 \%}$ | 0.29\% | ${ }^{0.32 \%}$ | 0.33\% | 0.36\% | $0.34 \%$ $0.33 \%$ | 0.39\% | 0.40\% | 0.30\% | 0.34\% | 0.33\% | 0.43\% | 0.47\% |
| Wholesale | 0.90\% | 0.16\% | 0.21\% | 0.37\% | 0.22\% | 0.29\% | 0.33\% | 0.74\% | 0.90\% | 0.44\% | 0.28\% | 0.29\% | 0.72\% | 0.96\% |
| Canada | 0.29\% | 0.30\% | 0.27\% | 0.30\% | 0.32\% | 0.34\% | 0.31\% | 0.46\% | 0.38\% | 0.28\% | 0.32\% | 0.32\% | 0.44\% | 0.53\% |
| United States | 0.39\% | 0.07\% | 0.08\% | 0.00\% | (0.17)\% | 0.05\% | ${ }^{(0.76) \%}$ | 0.34\% | 3.59\% | 0.19\% | (0.29)\% | ${ }^{(0.20) \%}$ | 1.78\% | 1.88\% |
| Other International | 2.54\% | 0.35\% | 0.49\% | 1.06\% | 0.51\% | 0.54\% | 1.66\% | 0.65\% | 0.25\% | 1.19\% | 0.92\% | 0.92\% | 0.39\% | 0.15\% |

Amounts represent continuing operations.


[^5]| EXPOSURE COVERED BY CREDIT RISK MITIGATION ${ }^{1}$ (Millions of Canadian dollars) | Ifrs |  |  |  | Ifrs |  |  |  | Ifrs |  |  |  | Ifrs |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standardized |  | ARE ${ }^{\text {s }}$ |  | Standardized AR ARB $^{3}$ |  |  |  | Standardized Q1/12 ${ }^{\text {ARB }}$ |  |  |  |  |  |  |  |
|  |  | Guarantees/ credit |  | Total | $\begin{gathered} \text { Eligible } \\ \text { financial } \\ \text { fonloranal } \end{gathered}$ | Guarantees/ credit |  | Total ${ }^{4}$ | $\begin{gathered} \text { Eligible } \\ \hline \begin{array}{c} \text { financial } \\ \text { filltoal } \end{array} \end{gathered}$ | Guarantees/ credit derivatives | $\begin{aligned} & \text { Guararteest } \\ & \text { cereif } \end{aligned}$ | Total ${ }^{4}$ |  | Guarantees/ credit derivatives | $\begin{aligned} & \text { Cuararteest } \\ & \text { cereif } \end{aligned}$ | Total |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages |  | ${ }^{7}, 833$ | ${ }^{62,722}$ | 70,555 |  | ${ }^{7,593}$ | 62,336 | 69,929 |  | 7,425 | 58,524 | 65,949 |  | 7,256 | 58,642 | 65,998 |
| Personal |  | 5,817 | 1,177 | 6,994 |  | 5,652 | 1,177 | 6,829 |  | 5,599 | 1,170 | 6,769 |  | 5,327 | 1,163 | 6,490 |
| ${ }_{\text {Creait cards }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small business |  |  | 211 | ${ }_{77717}^{217}$ |  | 13.245 | ${ }_{63,799}$ | ${ }_{76,994}^{236}$ |  | 13,024 | 59.932 | ${ }_{7236}$ |  |  | 234 | $\begin{array}{r}\text { 23, } 235 \\ \hline 18\end{array}$ |
| Wholesale |  | 13,650 |  |  |  | 13,245 |  | 76,994 |  | 13,024 |  |  |  | 12,583 |  |  |
| Susiness | 24,949 1,401 |  | ${ }_{753}$ | 25,702 <br> 1,401 | $\underset{\substack{25,215 \\ 1,219}}{ }$ |  | 358 | ${ }_{\substack{25,573 \\ 1,219}}$ | 11,859 |  | 374 | 12,233 | 13,637 |  | 384 | 14,021 |
| Bank | 51,650 | 1.673 |  | ${ }^{53,323}$ | ${ }^{23,926}$ | 1.479 |  | 25,405 | ${ }^{24.894}$ | 1.807 |  | 26,701 | ${ }_{\text {21,835 }}$ |  |  | ${ }_{\text {21, }}^{21,835}$ |
|  | 78,000 | 1,673 | ${ }^{753}$ | ${ }^{80,426}$ | ${ }^{50,360}$ | 1,479 | 358 | ${ }^{52,197}$ | ${ }^{36,753}$ | 1,807 | 374 | ${ }^{38,934}$ | ${ }^{35,472}$ |  | 384 | ${ }^{35,856}$ |
| Total exposure covered by creait risk mitigation | 78,000 | 15,323 | 64,863 | 158,186 | 50,360 | 14,724 | 64,107 | 129,191 | 36,753 | 14,831 | 60,306 | 111,890 | 35,472 | ${ }^{12,583}$ | 60,426 | 108,481 |
| CREDIT EXPOSURE BY RESIDUAL CONTRACTUAL MATURITY ${ }^{1}$ (Millions of Canadian dollars) | ${ }_{\text {l }}$ IFRS |  |  |  | IFRS |  |  |  | IFRS |  |  |  | ${ }_{\text {IFRS }}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Residual contractual maturity term |  |  |  |  | Residual contrac |  |  | Residual contractual maturity term |  |  |  | Q4/11 |  |  |  |
|  | Within 1 |  | $\begin{aligned} & \text { Over } \\ & 5 \text { years } \end{aligned}$ | Total | Within 1 |  | $\begin{aligned} & \text { Over } \\ & 5 \text { years } \end{aligned}$ | Total | Within 1 <br> year | $\xrightarrow{1105}$ | $\begin{aligned} & \text { over } \\ & 5 \text { years } \end{aligned}$ | Total | Within 1 | $\xrightarrow{1105}$ years | $\begin{aligned} & \text { over } \\ & 5 \text { years } \end{aligned}$ | Total |
| Lending-related |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Outstanding loans and acceptances |  |  | 32,023 |  | 152,539 |  | 30,608 | 373,394 | 157,276 | 189,352 | 34,224 | 380,852 | ${ }^{148,396}$ | 194,730 |  |  |
| Undrawn commitments | 113,293 | 40,176 | 844 | 154,313 | 109,449 | 37,949 | 905 | 148,303 | 111,700 | 35,305 | 2,030 | 149,035 | 125,112 | 30,706 | ${ }^{2,128}$ | 157,946 |
| Other ${ }^{5}$ | 103,176 | 23,247 | 4,839 | 131,262 | 78,640 | 15,272 | 4,946 | 98,858 | 85,472 | 18,224 | 5,381 | 109,077 | 82,887 | 12,908 | 4.467 |  |
| $\begin{array}{llll}374,950 & 257,187 & 37,706 & 669,843\end{array}$ |  |  |  |  | 340,628 | 243,468 | 36,459 | 620,555 | 354,448 | 242,881 | 41,635 | 638,964 | 356,395 | 238,344 | 41,873 | 636,612 |
| Repo-style transactions ${ }^{6}$ Over-the-counter derivatives ${ }^{7}$ | 239,894 |  |  | 239,894 | 237,890 |  |  | 237,890 | 225,560 |  |  | 225,560 | 190,471 |  |  | 190,471 |
|  | 12,276 | 17,800 |  | 54,131 | 10,954 | 16,932 | 22,126 | 50,012 | ${ }^{12,631}$ | 19,014 | 24,725 | 56,370 | 13,656 | 20,755 | 23,551 | 57,962 |
|  | 252,170 | 17,800 | 24,055 | 294,025 | 248,844 | 16,932 | 22,126 | 287,902 | 238,191 | 19,014 | 24,725 | 281,930 | 204,127 | 20,755 | 23,551 | 248,433 |
| Total exposure ${ }^{\text {8 }}$ | 627,120 | 274,987 | 61,761 | 963,868 | 589,472 | 260,400 | 58,585 | 908,457 | 592,639 | 261,895 | 66,360 | 920,894 | 560,522 | 259,099 | 65,424 | 885,045 |

Eligible financial collateral includes cash and deposit, gold, as well as qualifying debt seeurtites, equities and mutual funds.
Under the AIRB approach, disclosure on eligibile financial colateral is not required as sthe beneffit the collateral provides has been taken into account in the Loss Given Defaut (LGD) estimates in our intermal LGD risk rating system
Increase in retail exposure covered by credit risk mitigation between Q4/11 and Q3/11 is accounted tor by the implementation of OSFI guidelines on classification of certain mortgage-backed securities in Basell II as of Q4/11.
Includes coningent tiabilities such as eteters of credita and guarantees, avilabbe-for-sale debt securities, and

Represents exposure at default, which is the expected gross exposure upon the defaut of an obligor. This amount is before any specific allowances and does not refect the impact of credit isk mitigation.

|  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 8,107 | 4,849 | 5,501 | 7,646 | 6,152 | 5,656 | 6,366 |
| 83,526 | 57,563 | 4,099 | 47,765 | 47,289 | 53,028 | 47,39 |
| 895 | 911 | 1,408 | 1,530 | 1,490 | 1,472 | 1,603 |
| 3,532 | 1,224 | 1,063 | 919 | 884 | 751 | 732 |
| 16,759 | 15,794 | 23,421 | 23,067 | 11,205 | 10,877 | 11,465 |
| 21,100 | 19,034 | 29,625 | 27,343 | 28,176 | 25,880 | 26,623 |
| 502 | 570 | 1,491 | 1,628 | 1,466 | 1,801 | 1,973 |
| 134,421 | 99,945 | 109,608 | 109,898 | 96,662 | 99,465 | 96,141 |


|  |  |
| ---: | ---: |
| 5,873 | 5,277 |
| 41,833 | 47,784 |
| 1,575 | 1,602 |
| 701 | 523 |
| 12,542 | 12,707 |
| 30,395 | 29,732 |
| 2,126 | 2,057 |
| 95,045 | 99,682 |


| ACTUAL LOSSES VS. ESTIMATED LOSSES ${ }^{1}$ | IFRS |  | IFRS |  | IFRS |  | IFRS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 |  | Q2/12 |  | Q1/12 |  | Q4/11 |  |  |
|  | Actual loss rate ${ }^{4}$ | Estimated loss rate ${ }^{5}$ | Actual loss rate ${ }^{4}$ | 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 ${ }^{5}$ |
| Residential mortgages | 0.04\% | 0.06\% | 0.03\% | 0.06\% | 0.04\% | 0.06\% | 0.02\% | 0.04\% | 0.07\% |
| Personal | 0.59\% | 0.77\% | 0.63\% | 0.77\% | 0.65\% | 0.77\% | 0.76\% | 0.68\% | 0.78\% |
| Credit cards | 3.14\% | 3.24\% | 3.30\% | 3.24\% | 3.41\% | 3.30\% | 3.31\% | 3.47\% | 3.26\% |
| Small business | 1.54\% | 2.10\% | 1.49\% | 2.10\% | 1.36\% | 2.06\% | 1.70\% | 1.37\% | 2.11\% |
| Retail | 0.35\% | 0.49\% | 0.37\% | 0.51\% | 0.38\% | 0.55\% | 0.42\% | 0.40\% | 0.50\% |
| Business | 0.45\% | 0.77\% | 0.56\% | 0.77\% | 0.55\% | 0.78\% | 0.52\% | 0.56\% | 0.77\% |
| Sovereign | 0.00\% | 0.01\% | 0.00\% | 0.01\% | 0.00\% | 0.01\% | 0.00\% | 0.00\% | 0.01\% |
| Bank | 0.00\% | 0.07\% | 0.00\% | 0.07\% | 0.00\% | 0.07\% | 0.16\% | 0.00\% | 0.07\% |
| Wholesale | 0.43\% | 0.72\% | 0.52\% | 0.72\% | 0.51\% | 0.70\% | 0.49\% | 0.51\% | 0.72\% |

${ }^{1}$ 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 OSFI'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.
Actual loss reflects internal credit loss experience realized over a given period or "point in time". Actual loss rate is the sum of the impairment losses on impaired loans divided by average of loans and acceptances period end outstanding for the current and prior 3 -quarter period. Actual losses prior to Q4/11 are the same as CGAAP due to implementation of IFRS in Basel II as of Q1/11.
${ }^{5}$ Estimated loss represents expected loss which is calculated using the Basel II "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. Estimated losses in 2011 are the same as CGAAP due to implementation of IFRS in Basel II as of Q1/11.
${ }^{6}$ Average annual actual loss rate from fiscal 2003 through to the most recent full year. The information will be updated on an annual basis

| RETAIL CREDIT EXPOSURE BY PORTFOLIO AND RISK CATEGORY ${ }^{1}$ (Millions of Canadian dollars, except percentage) | IFRS |  |  |  |  | IFRS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 |  |  |  |  | Q2112 |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Residential } \\ & \text { mortgages } \end{aligned}$ | Personal | $\begin{aligned} & \text { Credit } \\ & \text { cards } \end{aligned}$ | $\begin{gathered} \text { Small } \\ \text { business } \end{gathered}$ | Total | Residential mortgages | Personal | $\begin{aligned} & \text { Credit } \\ & \text { cards } \end{aligned}$ | $\begin{gathered} \text { Small } \\ \text { business } \end{gathered}$ | Total |  |  |
| Low risk (0.00\%-1.00\%) | 164,302 | 131,141 | 27,898 | 3,184 | 326,525 | 160,679 | 127,492 | 25,375 | 3,111 | 316,657 |  |  |
| Medium risk ( $1.10 \%-6.40 \%$ ) | 24,882 | 18,952 | 5,932 | 2,177 | 51,943 | 24,887 | 18,718 | 7,233 | 2,183 | 53,021 |  |  |
| High risk (6.50\%-99.99\%) | 6,833 | 3,543 | 984 | 986 | 12,346 | 6,986 | 3,773 | 1,217 | 956 | 12,932 |  |  |
| 1 mpaired (100\%) | 662 | 276 | - | 33 | 971 | 714 | 296 | - | 36 | 1,046 |  |  |
| Total exposure ${ }^{2}$ | 196,679 | 153,912 | 34,814 | 6,380 | 391,785 | 193,266 | 150,279 | 33,825 | 6,286 | 383,656 |  |  |
| WHOLESALE CREDIT EXPOSURE BY PORTFOLIO AND RISK RATING ${ }^{1}$ (Millions of Canadian dollars, except percentage) | IFRS |  |  |  |  |  | IFRS |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Q3112 |  |  |  |  |  | Q2112 |  |  |  |  |  |
|  | Total exposure ${ }^{3}$ | Undrawn commitments (Notional amount) | $\qquad$ | Average loss given default rate ${ }^{4}$ (\%) | Average exposure at default rate ${ }^{4}$ (\%) | Average risk weight ${ }^{4}$ (\%) | $\begin{gathered} \text { Total } \\ \text { exposure }^{3} \end{gathered}$ | Undrawn commitments (Notional amount) | Average probability of default ${ }^{4}$ (\%) | Average loss given default rate ${ }^{4}$ (\%) | Average exposure at default rate ${ }^{4}$ (\%) | Average risk weight ${ }^{4}$ <br> (\%) |
| INTERNAL RATING ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1-4 | 7,422 | 8,196 | 0.02\% | 20.83\% | 62.23\% | 10.18\% | 7,403 | 8,053 | 0.02\% | 20.67\% | 61.94\% | 10.39\% |
| 5-7 | 14,026 | 20,378 | 0.07\% | 41.10\% | 61.22\% | 25.52\% | 13,246 | 20,269 | 0.07\% | 41.84\% | 60.51\% | 25.73\% |
| 8-10 | 41,917 | 45,198 | 0.27\% | 40.35\% | 60.18\% | 52.69\% | 40,291 | 42,789 | 0.27\% | 39.77\% | 60.34\% | 52.31\% |
| 11-13 | 48,704 | 35,819 | 1.20\% | 32.43\% | 36.72\% | 74.48\% | 44,327 | 33,607 | 1.18\% | 32.34\% | 34.59\% | 75.50\% |
| 14-16 | 20,838 | 13,645 | 3.93\% | 34.00\% | 47.27\% | 97.20\% | 19,120 | 12,469 | 3.90\% | 32.48\% | 36.61\% | 94.33\% |
| 17-20 | 2,177 | 1,417 | 14.11\% | 34.80\% | 37.00\% | 149.31\% | 1,900 | 1,283 | 13.85\% | 31.61\% | 35.72\% | 135.44\% |
| 21-22 | 1,148 | 85 | 100.00\% | 31.20\% |  | 96.73\% | 1,284 | 147 | 100.00\% | 35.49\% |  | 128.69\% |
| Total Business | 136,232 | 124,738 | 2.17\% | 35.40\% | 55.19\% | 64.10\% | 127,571 | 118,617 | 2.30\% | 35.04\% | 54.12\% | 63.48\% |
| Sovereign |  |  |  |  |  |  |  |  |  |  |  |  |
| 1-4 | 3,798 | 10,883 | 0.01\% | 14.71\% | 33.43\% | 1.50\% | 3,872 | 11,358 | 0.01\% | 14.99\% | 32.45\% | 1.51\% |
| 5-7 | 3,751 | 3,911 | 0.03\% | 32.73\% | 39.24\% | 8.26\% | 3,485 | 3,725 | 0.03\% | 34.31\% | 41.18\% | 8.32\% |
| 8-10 | 1,333 | 1,297 | 0.16\% | 33.80\% | 55.81\% | 38.71\% | 1,396 | 1,065 | 0.14\% | 31.00\% | 57.77\% | 36.11\% |
| 11-13 | 312 | 379 | 0.99\% | 22.29\% | 39.52\% | 51.86\% | 187 | 487 | 1.00\% | 33.06\% | 35.35\% | 30.21\% |
| 14-16 | 18 | 11 | 4.74\% | 34.08\% | 25.61\% | 99.64\% | 25 | 8 | 4.47\% | 34.27\% | 22.13\% | 95.34\% |
| 17-20 | 1 | 3 | 29.84\% | 0.51\% | 24.20\% | 100.99\% | 2 | 3 | 26.33\% | 11.97\% | 22.85\% | 123.84\% |
| $\begin{aligned} & 21-22 \\ & \text { Total Sovereign } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9,213 | 16,484 | 0.09\% | 25.10\% | 37.43\% | 11.54\% | 8,967 | 16,646 | 0.08\% | 25.42\% | 37.19\% | 10.43\% |
| Bank |  |  |  |  |  |  |  |  |  |  |  |  |
| 1-4 | 102 | 111 | 0.03\% | 44.94\% | 9.62\% | 7.57\% | 74 | 101 | 0.03\% | 44.99\% | 9.69\% | 17.03\% |
| 5-7 | 1,002 | 1,396 | 0.05\% | 41.95\% | 46.38\% | 14.41\% | 815 | 690 | 0.05\% | 40.86\% | 48.82\% | 13.60\% |
| 8-10 | 182 | 394 | 0.13\% | 44.95\% | 38.01\% | 22.82\% | 550 | 458 | 0.15\% | 38.75\% | 37.93\% | 20.63\% |
| 11-13 | 69 | 300 | 0.34\% | 29.48\% | 19.99\% | 49.80\% | 80 | 249 | 0.35\% | 38.69\% | 13.79\% | 43.65\% |
| 14-16 | 69 | 131 | 1.27\% | 49.31\% | 37.11\% | 115.70\% | 32 | 87 | 1.04\% | 39.11\% | 35.37\% | 64.61\% |
| 17-20 | 2 | 10 | 9.97\% | 5.32\% | 9.91\% | 20.55\% | 3 | 17 | 10.00\% | 8.73\% | 10.00\% | 34.10\% |
| 21-22 | 2 |  | 100.00\% | 45.00\% |  | 188.19\% | 33 | - | 100.00\% | 25.00\% |  | 50.00\% |
| Total Bank | 1,428 | 2,342 | 0.29\% | 42.25\% | 41.35\% | 21.85\% | 1,587 | 1,602 | 2.22\% | 39.79\% | 40.48\% | 19.53\% |

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 II 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.
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
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.

| REALIZED GAINS AND LOSSES ON AVAILABLE-FOR-SALE SECURITIES <br> (Millions of Canadian dollars) | IFRS |  |  |  |  |  |  | CGAAP |  | IFRS | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 | Q2/12 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3/10 | 2011 | 2010 | 2009 |
| Realized gains <br> Realized losses and writedowns <br> Net gains (losses) on Available-for-sale securities <br> 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 | 59 | 53 | 38 | 31 | 84 | 125 | 68 | 69 | 62 | 308 | 366 | 290 |
|  | (17) | (69) | (17) | (25) | (13) | (67) | (89) | (52) | (45) | (194) | (320) | (895) |
|  | 42 | (16) | 21 | 6 | 71 | 58 | (21) | 17 | 17 | 114 | 46 | (605) |
|  | - | 1 | 6 | 8 | 7 | - | (5) | 4 | - | 10 | 8 | 6 |
|  | 42 | (17) | 15 | (2) | 64 | 58 | (16) | 13 | 17 | 104 | 38 | (611) |
| TRADING CREDIT DERIVATIVES (Millions of Canadian dollars) |  |  |  | IFRS |  |  |  | CGA |  |  |  |  |
|  | Q3/12 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2/11 | Q1/11 | Q4/10 | Q3/10 |  |  |  |
| Notional amount |  |  |  |  |  |  |  |  |  |  |  |  |
| Protection purchased | 8,785 | 8,691 | 9,554 | 24,284 | 24,726 | 24,313 | 24,007 | 47,985 | 47,035 |  |  |  |
| Protection sold | 6,742 | 7,410 | 8,311 | 21,352 | 22,748 | 21,578 | 22,533 | 40,087 | 36,769 |  |  |  |
| Fair value ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Positive | 379 | 436 | 496 | 599 | 668 | 750 | 867 | 1,996 | 2,190 |  |  |  |
| Negative | 402 | 435 | 517 | 815 | 709 | 781 | 918 | 1,690 | 1,889 |  |  |  |
| Replacement cost ${ }^{3}$ | 167 | 195 | 258 | 291 | 378 | 319 | 390 | 937 | 1,050 |  |  |  |
| OTHER THAN TRADING CREDIT DERIVATIVES POSITIONS ${ }^{4}$ (NOTIONAL AMOUNT AND FAIR VALUE) (Millions of Canadian dollars) |  |  |  | IFRS |  |  |  | CGA |  |  |  |  |
|  | Q3/12 | Q2112 | Q1/12 | Q4/11 | Q3/11 | Q2111 | Q1/11 | Q4/10 | Q3110 |  |  |  |
| Notional amount |  |  |  |  |  |  |  |  |  |  |  |  |
| Automotive | 90 | 133 | 135 | 135 | 129 | 128 | 135 | 138 | 139 |  |  |  |
| Energy | 90 | 89 | 90 | 140 | 215 | 213 | 225 | 230 | 231 |  |  |  |
| Non-bank financial services | 929 | 936 | 876 | 887 | 953 | 698 | 703 | 362 | 265 |  |  |  |
| Mining \& metals | - | - | - | - | - | - | 40 | 41 | 41 |  |  |  |
| Real estate \& related | - | - | 20 | 68 | 66 | 66 | 68 | 75 | 177 |  |  |  |
| Technology \& media | 15 | 15 | 15 | 15 | 14 |  |  |  |  |  |  |  |
| Transportation \& environment | 296 | 269 | 313 | 321 | 291 | 290 | 205 | 251 | 248 |  |  |  |
| Other ${ }^{5}$ | 20 | 45 | 45 | 45 | 43 | 43 | 45 | 46 | 47 |  |  |  |
| Sovereign | 60 | 60 | 61 | 76 | 92 | 92 | 98 | 101 | 103 |  |  |  |
| Bank | 216 | 212 | 216 | 214 | 205 | 203 | 215 | 235 | 339 |  |  |  |
| Offsetting protection sold related to the same reference entity Gross protection purchased | 1,716 | 1,759 | 1,771 | 1,901 | 2,008 | 1,733 | 1,734 | 1,479 | 1,590 |  |  |  |
|  |  |  |  |  | - |  |  |  |  |  |  |  |
|  | 1,716 | 1,759 | 1,771 | 1,901 | 2,008 | 1,733 | 1,734 | 1,479 | 1,590 |  |  |  |
| Net protection sold Offsetting protection purchased related to the same reference entity Gross protection sold | - | - | - | - | - | - | - | - | - |  |  |  |
|  | - | - | - | - | - | - |  |  | - |  |  |  |
|  | - | - |  | - | - | - |  |  |  |  |  |  |
| Gross protection purchased and sold (notional amount) | 1,716 | 1,759 | 1,771 | 1,901 | 2,008 | 1,733 | 1,734 | 1,479 | 1,590 |  |  |  |
| Fair value ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Positive | 17 | 20 | 24 | 41 | 12 | 4 | 6 | 7 | 43 |  |  |  |
| Negative | 23 | 26 | 21 | 19 | 28 | 37 | 28 | 28 | 22 |  |  |  |

${ }^{1}$ Comprises credit default swaps, total return swaps and credit default baskets. As at Q3/12, over $97 \%$ 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 Q3/12, Other related to health $\$ 20$ million, and other $\$$ nil million.



${ }^{3}$ Additional impact of offseting credit exposures on contracts where we have a legally enforceable master netting agreement in place but do not intend to settle the contracts on a net basis or simultaneously.
${ }^{4}$ As at $Q 3 / 12$, the notional amounts exclude exchange traded of $\$ 460.9$ billion, over-the-counter options witten of $\$ 176.9$ billion, and non-trading credit derivatives of $\$ 1.7$ billion.
${ }^{5}$ Calculated using guidelines issued by OSF I under the BASEL II Iramewor
${ }^{\circ}$ Comprises credit defaut swase, total return swaps and credit defaut baste
${ }^{\circ}$ Comprises creaid default swaps, total return swaps and credil defeault baskets. The above excludes credit derivatives issued for other-than-trading purposeses related to bought and sold protection with a replacement cost of $\$ 17$ million as at $Q 3 / 12$.
As at Q3/12, the total credit equivalent amount after netting includes collateral applied of $\$ 12.8$ billion

| CALCULATION OF ROE AND RORC (Millions of Canadian dollars, except percentage and per share amounts) | IFRS |  |  |  |  |  |  | CGAAP |  | $\begin{aligned} & \text { IFRS } \\ & \hline 2012 \\ & \hline \end{aligned}$ |  | $\underline{\text { IFRS }}$ | CGAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3/12 | Q2112 | Q1/12 | Q4/11 | Q3111 | Q2/11 | Q1/11 | Q4/10 | Q3110 |  | $\begin{gathered} 2011 \\ 9 \text { months } \end{gathered}$ | 2011 | 2010 | 2009 |
| Canadian Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 1,110 | 918 | 975 | 927 | 870 | 877 | 916 | 749 | 749 | 3,003 | 2,663 | 3,590 | 2,979 | 2,607 |
| Average risk capital <br> Add: Average goodwill and other intangibles | 7,900 2,150 | 8,250 2,150 | 8,450 2,150 | 8,850 2,200 | 7,450 2,100 | 6,800 2,050 | 6,300 2,000 | 6,700 2,000 | 6,550 2,000 | 8,200 2,150 | 6,850 2,050 | 7,350 2,100 | 6,350 2,000 | 5,400 1,850 |
| Average attributed capital | 10,050 | 10,400 | 10,600 | 11,050 | 9,550 | 8,850 | 8,300 | 8,700 | 8,550 | 10,350 | 8,900 | 9,450 | 8,350 | 7,250 |
| ROE ${ }^{1}$ RORC | $\begin{aligned} & 43.8 \% \\ & 55.8 \% \end{aligned}$ | $\begin{aligned} & 36.0 \% \\ & 45.3 \% \end{aligned}$ | $\begin{aligned} & 36.6 \% \\ & 45.8 \% \end{aligned}$ | $\begin{aligned} & 33.3 \% \\ & 41.5 \% \end{aligned}$ | $\begin{aligned} & 36.0 \% \\ & 464 \% \end{aligned}$ | $\begin{aligned} & 40.6 \% \\ & 53.1 \% \end{aligned}$ | $\begin{aligned} & 43.7 \% \\ & 57.7 \% \end{aligned}$ | $34.1 \%$ | $\begin{aligned} & 34.7 \% \\ & 454 \% \end{aligned}$ | 38.7\% | $\begin{aligned} & 39.9 \% \\ & 52.1 \% \end{aligned}$ | 38.0\% | 35.6\% | $\begin{aligned} & 35.9 \% \\ & 48.4 \% \end{aligned}$ |
| Wealth Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 147 | 203 | 179 | 169 | 182 | 217 | 204 | 168 | 178 | 529 | 603 | 772 | 640 | 553 |
| Average risk capital | 1,400 | 1,350 | 1,350 | 1,400 | 1,200 | 1,150 | 1,000 | 950 | 950 | 1,350 | 1,100 | 1,200 | 1,000 | 1,100 |
| Add: Average goodwill and other intangibles | 3,800 | 3,800 | 3,800 | 3,900 | 3,850 | 3,850 | 3,150 | 2,600 | 2,600 | 3,800 | 3,650 | 3,650 | 2,650 | 2,800 |
| Average attributed capital | 5,200 | 5,150 | 5,150 | 5,300 | 5,050 | 5,000 | 4,150 | 3,550 | 3,550 | 5,150 | 4,750 | 4,850 | 3,650 | 3,900 |
| ROE | 11.3\% | 16.1\% | 13.8\% | 12.7\% | 14.3\% | 17.8\% | 19.5\% | 18.7\% | 19.9\% | 13.7\% | 17.1\% | 15.9\% | 17.6\% | 14.2\% |
| RORC | 41.8\% | 61.8\% | 51.9\% | 47.9\% | 59.9\% | 77.3\% | 82.9\% | 70.9\% | 75.9\% | 51.6\% | 72.6\% | 65.2\% | 64.6\% | 49.2\% |
| Insurance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 176 | 148 | 187 | 196 | 138 | 120 | 133 | 122 | 145 | 511 | 391 | 587 | 481 | 518 |
| Average risk capital | 1,350 | 1,350 | 1,400 | 1,800 | 1,450 | 1,300 | 1,150 | 1,100 | 1,250 | 1,350 | 1,300 | 1,400 | 1,150 | 950 |
| Add: Average goodwill and other intangibles | 150 | 150 | 150 | 150 | 150 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 200 |
| Average attributed capital ${ }^{3}$ | 1,500 | 1,500 | 1,550 | 1,950 | 1,600 | 1,400 | 1,300 | 1,250 | 1,400 | 1,500 | 1,450 | 1,550 | 1,300 | 1,150 |
| RoE ${ }^{1}$ | 47.3\% | 40.6\% | 48.5\% | 40.3\% | 34.5\% | 34.8\% | 40.5\% | 38.6\% | 40.5\% | 45.5\% | 36.4\% | 37.6\% | 37.2\% | 45.7\% |
| RORC | 52.6\% | 45.1\% | 53.1\% | 43.3\% | 37.7\% | 38.5\% | 45.7\% | 44.3\% | 45.9\% | 50.4\% | 40.3\% | 41.3\% | 42.7\% | 53.9\% |
| International Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | (37) | (201) | 16 | , | 11 | 39 | 60 | (13) | 30 | (222) | 110 | 113 | 68 | 98 |
| Average risk capital | 1,200 | 1,200 | 1,250 | 1,500 | 1,300 | 1,250 | 1,150 | 1,100 | 1,100 | 1,200 | 1,250 | 1,300 | 1,050 | 1,050 |
| Add: Average goodwill and other intangibles | 1,800 | 1,850 | 1,950 | 1,900 | 1,850 | 1,850 | 1,950 | 2,000 | 2,000 | 1,850 | 1,900 | 1,900 | 2,000 | 2,200 |
| Average attributed capital ${ }^{3}$ | 3,000 | 3,050 | 3,200 | 3,400 | 3,150 | 3,100 | 3,100 | 3,100 | 3,100 | 3,050 | 3,150 | 3,200 | 3,050 | 3,250 |
| ROE ${ }^{1}$ | (5.0)\% | (26.9)\% | 2.0\% | 0.3\% | 1.4\% | 5.1\% | 7.7\% | (1.6)\% | 3.8\% | (9.7)\% | 4.7\% | 3.5\% | 2.2\% | 3.0\% |
| RORC | (12.5)\% | (69.2)\% | 5.1\% | 0.6\% | 3.4\% | 12.7\% | 20.9\% | (4.7)\% | 10.9\% | (24.5)\% | 12.0\% | 8.7\% | 6.4\% | 9.1\% |
| Capital Markets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 465 | 426 | 428 | 136 | 243 | 389 | 617 | 357 | 185 | 1,319 | 1,249 | 1,385 | 1,584 | 1,706 |
| Average risk capital | 11,300 | 10,650 | 10,400 | 8,250 | 7,350 | 6,850 | 7,000 | 7,350 | 7,050 | 10,800 | 7,050 | 7,350 | 7,100 | 7,000 |
| Add: Average goodwill and other intangibles | 950 | 950 | 1,050 | 1,000 | 1,000 | 1,000 | 1,000 | 950 | 1,000 | 950 | 1,000 | 1,000 | 1,000 | 1,100 |
| Average attributed capital ${ }^{3}$ | 12,250 | 11,600 | 11,450 | 9,250 | 8,350 | 7,850 | 8,000 | 8,300 | 8,050 | 11,750 | 8,050 | 8,350 | 8,100 | 8,100 |
| ROE ${ }^{1}$ | 15.1\% | 14.9\% | 14.9\% | 5.8\% | 11.5\% | 20.3\% | 30.7\% | 17.0\% | 9.2\% | 15.0\% | 20.7\% | 16.5\% | 19.5\% | 21.0\% |
| RORC | 16.3\% | 16.3\% | 16.4\% | 6.5\% | 13.1\% | 23.3\% | 35.1\% | 19.3\% | 10.5\% | 16.3\% | 23.7\% | 18.8\% | 22.3\% | 24.3\% |
| Corporate Support ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income available to common shareholders | 291 | (21) | 2 | 88 | 150 | (49) | (25) | (75) | 27 | 272 | 76 | 164 | (278) | (34) |
| Average risk capital and other | 2,100 | 1,900 | 2,000 | 1,700 | 1,600 | 1,600 | 1,600 | 1,550 | 1,400 | 2,050 | 1,550 | 1,650 | 1,350 | 1,550 |
| Add: Average under/(over) attribution of capital | 3,600 | 2,400 | 400 | 350 | 1,000 | 550 | 900 | 3,550 | 3,600 | 2,200 | 800 | 750 | 3,650 | 600 |
| Average attributed capital | 5,700 | 4,300 | 2,400 | 2,050 | 2,600 | 2,150 | 2,500 | 5,100 | 5,000 | 4,250 | 2,350 | 2,400 | 5,000 | 2,150 |
| RBC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income from continuing operations | 2,240 | 1,563 | 1,876 | 1,609 | 1,683 | 1,682 | 1,996 | n.a. |  | 5,679 | 5,361 | 6,970 | n.a. | n.a. |
| Net income from continuing operations - CGAAP | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | 1,372 | 1,379 | n.a. | n.a. | n.a. | 5,732 | 5,681 |
| Net (loss) from discontinued operations |  | (30) | (21) | (38) | (389) | (51) | (48) | (251) | (103) | (51) | (488) | (526) | (509) | $(1,823)$ |
| Net income | 2,240 | 1,533 | 1,855 | 1,571 | 1,294 | 1,631 | 1,948 | 1,121 | 1,276 | 5,628 | 4,873 | 6,444 | 5,223 | 3,858 |
| Net income available to common shareholders | 2,152 | 1,443 | 1,766 | 1,481 | 1,205 | 1,542 | 1,857 | 1,057 | 1,211 | 5,361 | 4,604 | 6,085 | 4,965 | 3,625 |
| Average risk capital ${ }^{3}$ | 24,350 | 24,300 | 25,500 | 24,300 | 21,400 | 20,200 | 19,600 | 20,350 | 19,800 | 24,700 | 20,400 | 21,400 | 19,500 | 18,600 |
| Average risk capital from continuing operations ${ }^{3}$ | 24,350 | 23,900 | 24,250 | 22,900 | 19,700 | 18,250 | 17,550 | 18,000 | 17,600 | 24,150 | 18,500 | 19,600 | 17,400 | 16,400 |
| Average common equity | 37,700 | 36,400 | 35,600 | 34,400 | 33,050 | 31,850 | 31,000 | 34,000 | 33,500 | 36,600 | 31,950 | 32,600 | 33,250 | 30,450 |
| ROE ${ }^{1}$ | 22.7\% | 16.1\% | 19.7\% | 17.1\% | 14.5\% | 19.9\% | 23.7\% | 12.3\% | 14.3\% | 19.6\% | 19.3\% | 18.7\% | 14.9\% | 11.9\% |
| ROE from continuing operations ${ }^{1}$ | 22.7\% | 16.5\% | 20.0\% | 17.5\% | 19.2\% | 20.5\% | 24.4\% | 15.2\% | 15.6\% | 19.7\% | 21.3\% | 20.3\% | 16.5\% | 17.9\% |
| RORC ${ }^{2}$ | 35.1\% | 24.2\% | 27.5\% | 24.2\% | 22.4\% | 31.3\% | 37.5\% | 20.6\% | 24.3\% | 29.0\% | 30.2\% | 28.4\% | 25.4\% | 19.5\% |
| RORC from continuing operations ${ }^{2}$ | 35.1\% | 25.1\% | 29.3\% | 26.3\% | 32.1\% | 35.8\% | 43.1\% | 29.0\% | 29.8\% | 29.9\% | 36.8\% | 33.7\% | 31.5\% | 33.2\% |

[^6]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.

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

## Assets under management (AUM)

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

## Embedded value

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

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

Taxable equivalent basis (teb)
ncome from certain specified tax-advantaged sources is increased to a level that would make it comparable oo income from taxable sources. There is an offsetting adjustment in the tax provision, thereby generating he same after-tax net income. We record teb adjustments in Capital Markets and record elimination adjustments in Corporate Support.
otal trading revenue
Total trading revenue is comprised of trading related revenue recorded in Net interest income and Non-interest income.

## Ratios

Capital ratios
calage 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.
Efficiency ratio
Non-interest expense as a percentage of total revenue
Return on assets
Net income as a percentage of average assets.

## Tier 1 common ratio

Tier 1 capital less qualifying other non-controlling interests, less Innovative Tier 1 capital instruments less preferred shares (both net of treasury shares) divided by risk-weighted assets. This ratio is calculated consistent with a stress testing measure used by the U.S. Federal Reserve for U.S. banks in determining capital adequacy under certain adverse scenarios, except that our calculation of Tier 1 common ratio is based on the Basel II methodology

## Calculations

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

## Adjusted ROE

Adjusted net income divided by average capital
Average balances (assets, loans and acceptances, and deposits
Calculated using methods intended to approximate the average of the daily balances for the period

## Calculations (continued)

## Average common equit

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

## verage earning assets

The average carrying value of deposits with banks, securities, assets purchased under reverse repurchase agreements and certain securities borrowed, and loans based on daily balances for the period

## Average risk capital

Calculated using methods intended to approximate the average of the daily risk capital balances fr the period Average risk capital includes Credit, Market (trading and non-trading), Insurance, Operational Business and Fixed Asset risk capital.
Average attributed capital includes risk capital plus the Goodwill and Intangible capital.

## 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. The cost of capital is regularly reviewed and adjusted from time to time based on prevailing market conditions.

## Common equity

ommon 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
ividends per common share divided by the average of the high and low share prices in the relevant period.
Market capitalization
nd 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
Risk-weighted assets (RWA) - Basel II
Used in the calculation of risk-based capital ratios as defined by the guidelines issued by OSFI based on Basel II effective November 1, 2007 and on the "Enhancements to the Basel II framework" issued by the Basel Committee on Banking Supervision (BCBS) and adopted by OSFI effective November 2011. A majority of our credit risk portfolios use AIRB Approach and the remainder uses Standardized Approach for the calculation of RWA based on the total exposure (i.e. exposure at default, and counterparty risk weights). For market risk measurement we use the internal models approach for products with regulatory approval and a standardised approach for all other products. For Operational risk, we use the Standardised Approach. n addition, Basel II requires a transitional capital floor adjustment.
n.a.

Not applicable


[^0]:    Results reflect the previously announced loss of $\$ 224$ million ( $\$ 213$ after-tax) related to our announced acquisition of the other 50 percent interest in RBC Dexia. For further information, refer to the Key corporate events of the 2012 section of our $\mathbf{Q 3} 2012$ Report to Shareholders.

[^1]:    Effective Q1/12, we prospectively revised our capital allocation methodology to further align our allocation processes with evolving reguatory capitial requirements. The revised methodoogy replaced the pro-rata and an increase in attributed capital for Capital Markets.

[^2]:    ' On April 29,2011 , we completed the divestiture of Liberty Life Insurance Company (Liberty Life), our U.S. Ife insurance business, to Athene Holding Ltd for US $\$ 628$ million (C $\$ 641$ million). As a result of this transaction, we classified the result of Liberty Life
    as discontinued operations. As well. on June 20,2011 , we announced a definitive agreement to sell our U.S. regional retail banking operations to PNC Financial Services Group, Inc. Discontinued operations also includes the results of our U.S. builder finance ans porttolio, as this loan. Altolio is being wound down. Comparative financial information tation
    
    or loss for both current and all comparative periods.
    ${ }^{3}$ This table 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.

[^3]:    Calculated using methods intended to approximate the average of the daly balances for the period, as applicable,

[^4]:    Wholesale - Real estate and related allowance for credit losses in Q3/12 is comprised of allowances based in Canada of $\$ 49$ million, United States of $\$$ nil and Other International of $\$ 48$ million.
    ${ }^{2}$ Wholesale - Other in Q3/12 related to financing products, $\$ 4$ million; other services, $\$ 28$ million; health, $\$ 9$ million; holding and investments, $\$ 11$ million; and other, $\$ 24$ million.

[^5]:    Amounts prior to Q2/12 represent consolidated (combined continuuing and discontinued) operations.
    Gross credit risk exposure is before allowance for loan losses. Exposure to Basel II asset classes of qualifying revolving retail and other retail are
    Includes contingent liabilities such as eteters of credit and guarantees, available-for-sale debt seceurities and deposits with financial institutions.
    Includes repurchase and reverse repurchase agreements adsecurties borrowing and lending transactions.
    ${ }^{5}$ For trading-related credit risk, we use statistical models to derive a credit risk exposure profile by modeling the potential value of the portfolio or trades with each counterparty over its life to estimate expected credit risk exposure and expected loss.
    The model takes into account wrong-way risk which arises when defaut risk and credit exposure increase together, in which case we use the worst case exposure value.
    Credit equivalent amount after factoring in master netting agreements.
    Based on country of residence of borrower

[^6]:    Business segment ROE is based on Average attributed capital. Under/(over) attribution of capital is reported in Corporate Suppor

