

## Supplementary Financial Information

## Q4 2009

For the period ended October 31, 2009
(UNAUDITED)

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## Table of Contents

## Page

1

2 Key performance and Non-GAAP measures
Glossary

Financial Highlights

Consolidated Results
7 Statements of income
7 Revenue from trading activities
8 Non-interest expense
9 Defined operating leverage
9

## Capital

Capital - Basel II
Capital - Basel I

## Page

## Capital (continued)

Risk-adjusted assets - Basel II
Risk-adjusted assets - Basel I
Regulatory capital generation - Basel II and Basel I
Economic capital
Capital ratios for significant banking subsidiary
Securitization subject to early amortization - seller's interest
Loans managed
Financial asset securitizations - capital charges

## Credit Quality

Loans and acceptances
Gross impaired loans
Provision for credit losses
Allowance for credit losses
U.S. banking loans

Credit quality ratios

## Credit Risk Exposure

Credit risk exposure by geography and portfolio
Exposure covered by credit risk mitigation
Credit exposure by residual contractual maturity
Credit exposure of portfolios under the standardized approach
by risk weight
Actual losses vs. estimated losses
Retail credit exposure by portfolio and risk category
Wholesale credit exposure by portfolio and risk rating
Realized gains and losses on available-for-sale securities
Banking book equity exposures
Fair value of derivative instruments
Trading credit derivatives
Other than trading credit derivatives positions
Derivative-related credit risk

41 Calculation of ROE and RORC

The financial information in this document is in Canadian dollars and is based on unaudited interim financial statements prepared in accordance with Canadian generally accepted accounting principles (GAAP), unless otherwise noted. This document is not audited and should be read in conjunction with our 2009 Annual Report to Shareholders and the Glossary on page 2 of this document. Certain comparative amounts have been reclassified to conform to the current period's presentation.

## Significant reporting changes made to this document in Q4/09

## Insurance - business realignment

We realigned Insurance into three main businesses: Canadian Insurance, U.S. Insurance, and International \& Other Insurance. In Canada, we offer our products and services through our growing proprietary channels including retail insurance branches, call centers, and our career sales force as well as through independent insurance advisors and travel agencies. In the U.S. we offer life insurance, annuity products and travel insurance. Outside North America, we operate in reinsurance businesses across the globe

## Impact of Impairment of Financial Assets - Amendments to: Financial Instruments - Recognition and Measurement, Section 3855

In August 2009, the CICA issued various amendments to Section 3855. As a result of these amendments, non-derivative financial assets with fixed or determinable payments that are not quoted in an active market may be classified as loans and receivables; loan and receivables for which we may not recover substantially all of our initial investment, other than because of credit deterioration, must be classified as available-for-sale and loans and receivables that we intend to sell immediately or in the near term must be classified as held-for-trading. The amendments also permit certain financial assets be reclassified from the held-for-trading and available-for-sale categories into the loans and receivable category. Impairment loss on available-for-sale debt instruments may be reversed under certain circumstances and impairment for debt instruments classified as loans and receivables will be assessed using the impairment model for loans.
As a result of adopting these amendments with retrospective application to November 1, 2008, as required by the standard, we have reclassified certain available-for-sale financial assets to loans and receivables and reflected this change in our financial results. Related capital information, ratios, loan and credit quality information have also been restated. Refer to Note 1 to our 2009 Annual Consolidated Financial Statements for additional information

## Net interest income - Trading revenue reclassification

We reclassified certain Trading revenue reported in Capital Markets from Non-interest income - Trading revenue to Net interest income to better reflect its nature. There was no impact to Total revenue as a result of this reclassification.

## Significant reporting changes made to this document in 03/09

## Provision for credit losses (PCL) - Wholesale - Business information

We reclassified certain PCL in our Wholesale - Business portfolio - Other sector reported in Q2/09 to Non-bank financial services to better reflect the client's sector classification. There was no impact to Total PCL as a result of this reclassification.
Significant reporting changes made to this document in Q2/09
None
Significant reporting changes made to this document in Q1/09

## Capital Markets - business realignmen

We realigned Capital Markets into two main businesses. Capital Markets Sales and Trading includes agency sales, products trading and proprietary trading businesses. Corporate and Investment Banking provides advisory services to clients from origination, structuring and advising to distribution, and manages our private equity, conduits and securitization business. It also includes our Global Credit, Global Financial Institutions and Research businesses.

## Impact of Goodwill and Other Intangible Assets accounting standard

On November 1, 2008, we adopted Canadian Institute of Chartered Accountants Handbook section 3064,Goodwill and Other Intangible Assets. As a result of adopting Section 3064, we have reclassified $\$ 805$ million of software from Premises and equipment to Other intangibles on our Consolidated Balance Sheets and corresponding depreciation of $\$ 53$ million from Non-interest expense - Equipment to Noninterest expense - Amortization of other intangibles on our Consolidated Statements of Income. Amounts for prior periods have also been reclassified

Accounting adjustments
We identified the following errors pertaining to prior periods: an under accrual of \$90 million (\$62 million after-tax) of our card points liability; a $\$ 63$ million ( $\$ 43$ million after-tax) over capitalization of software development costs; and a $\$ 15$ million understatement of income taxes. These errors are not material to the periods to which they relate. However, as correcting the errors in the current quarter would have materially distorted net income for the quarter, we have corrected them by decreasing opening retaining earnings for the quarter ended January 31,2007 by $\$ 120$ million. See pages 15 and 17 for impact on Balance Sheets and Statements of Changes in Shareholders' Equity.

Management measures and evaluates the performance of our consolidated operations and each of our segments based on a number of different measures including net income and non-GAAP measures. For details, refer to the How information that may may not be compre Performance measures

## Risk capital

Risk capital includes credit, market (trading and non-trading), insurance-specific, operational
business and fixed assets risk capital.
Atributed capital (Economic capital)
estimate of the amount of equity capital required to underpin risks. It is calculated by estimating
he level of capital that is necessary to support our various businesses, given their risks, consistent
with our desired solvency standard and credit ratings.

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

Average risk capital
Calculated using methods intended to approximate the average of the daily risk capital balances for the period.

## Return on risk capital (RORC)

Net income available to common shareholders divided by average risk capital. Refer to page 41 for the business segments' RORC calculation. Business segment RORC is calculated as net income available to common shareholders divided by average risk capital for the period

## Return on equity (ROE)

Business segment return on equity is calculated as net income available to common shareholders divided by Average attributed capital for the period and using methods that are intended to approximate the average of the daily balances for the period. Corporate Support also includes average unatributed capital. Refer to page 41 for calculation of ROE.

## Non-GAAP measures

## Cash basis measures

Cash basis measures such as cash net income, cash diluted earnings per share (EPS) and cash ROE are calculated by adding back to net income the after-tax amount on the amortization of other intangibles and the goodwill impairment. These non-cash charges do not deplete our cash reserves.

Defined operating leverage
Our defined operating leverage is defined as the difference between revenue growth rate (as adjusted) and non-interest expense growth rate (as adjusted). Revenue is based on a taxable equivalent basis, excluding consolidated variable interest entities (VIEs) and Insurance revenue. Our revenue in 2007 excludes accounting adjustments related to the financial instruments accounting standards. Non-interest expense excludes Insurance expense.

## Economic profit

Economic profit is net income available to common shareholders excluding the after-tax effect of amortization of other intangibles, less a capital charge for use of attributed capital

## Glossary

## 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.

## 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.

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

## Taxable equivalent basis (teb)

Income from certain specified tax-advantaged sources is increased to a level that would make it comparable
to income from taxable sources. There is an offsetting adjustment in the tax provision, thereby generating
r-tax net income. We record teb adjustments in Capital Markets and record elimination
adjustments in Corporate Support. See the How we measure and report our business segments in our 2009 Annual Report.

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

## Ratios <br> <br> Capital ratios

 <br> <br> Capital ratios}The percentage of risk-adjusted assets supported by capital, using the guidelines of OSFI
based on standards issued by the Bank for International Settlements and GAAP financial information.
Efficiency ratio
Non-interest expense as a percentage of total revenue.

## Return on assets

Net income as a percentage of average assets.
Return on common equity (ROE)
Net income less preferred share dividends, expressed as a percentage of average common equity. Refer to page 41 for ROE calculation.

## Tangible common equity / Tier 1 common capital ratio

Tier 1 capital less qualifying other non-controlling interest in subsidiaries, less Innovative Tier 1 capital instruments less preferred shares (both net of treasury shares) divided by risk-adjusted 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 tangible common equity $/$ fier 1 com For more details, refer to the Key performance and non-GAAP measures section of our 2009 Annual Report.

## Glossary continued

## Calculations

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

## Average common equity

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

## Average earning assets

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

## Capital charge

Calculated by multiplying the cost of capital by the amount of average common equity. The cost of capital is a proxy for the after-tax return that we estimate to be required by shareholders for the use of their capital. The cost of capital is regularly reviewed and adjusted from time to time based on prevailing market conditions

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

## Dividend yield

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

## 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-adjusted assets - Basel I
Used in the calculation of risk-based capital ratios as defined by guidelines issued by OSFI. The face value of is discounted using risk-weighted factors in order to reflect a comparable risk per dollar among all types of assets. The risk inherent in off-balance sheet instruments is also recognized, first by determining a credit equivalent and then by applying appropriate risk-weighting factors. Specific and general market risk-adjusted assets are added to the calculation of the Balance Sheet and off-balance sheet risk-adjusted assets to obtain the total risk-adjusted assets.

## Risk-adjusted assets - Basel II

Used in the calculation of risk-based capital ratios as defined by guidelines issued by OSFI based on Basel II, effective November 1, 2007. A majority of our credit risk portfolios use the AIRB Approach and the remainder use a Standardized Approach for the calculation of Risk-adjusted assets (RAA) based on the total exposure i.e. exposure at default, and counterparty risk weights. For market risk RAA measurement, we use internal models approach for products with regulatory approval and a standardized approach for products to be approved For Operational risk, we use the Standardized Approach. In addition, Basel II requires a transitional capital floor adjustment. For more details, refer to our 2009 Annual Report

| FINANCIAL HIGHLIGHTS (C\$ MM) | Q4/09 | Q3/09 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SELECTED INCOME STATEMENT INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue | 7,459 | 7,823 | 6,761 | 7,063 | 5,069 | 5,912 | 4,954 | 5,647 | 5,615 | 29,106 | 21,582 | 22,462 | 20,637 |
| Provision for credit losses (PCL) | 883 | 770 | 974 | 786 | 619 | 334 | 349 | 293 | 263 | 3,413 | 1,595 | 791 | 429 |
| Insurance policyholder benefits, claims and acquisition expense | 1,322 | 1,253 | 958 | 1,076 | (86) | 553 | 548 | 616 | 637 | 4,609 | 1,631 | 2,173 | 2,509 |
| Non-interest expense (NIE) | 3,606 | 3,755 | 3,575 | 3,622 | 2,989 | 3,272 | 2,970 | 3,120 | 3,093 | 14,558 | 12,351 | 12,473 | 11,495 |
| Goodwill impairment charge |  |  | 1,000 | - | - |  |  |  |  | 1,000 | - | - |  |
| Net income (loss) from continuing operations | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,757 |
| Net loss from discontinued operations |  |  | - |  |  |  |  | - |  | - | - | - | (29) |
| Net Income (loss) | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,728 |
| Net income (loss) available to common shareholders | 1,173 | 1,488 | (105) | 1,069 | 1,093 | 1,235 | 905 | 1,221 | 1,300 | 3,625 | 4,454 | 5,404 | 4,668 |
| PROFITABILITY MEASURES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings (loss) per share (EPS) - basic | \$0.83 | \$1.06 | (\$0.07) | \$0.78 | \$0.82 | \$0.93 | \$0.70 | \$0.96 | \$1.02 | \$2.59 | \$3.41 | \$4.24 | \$3.65 |
| - diluted | \$0.82 | \$1.05 | (\$0.07) | \$0.78 | \$0.81 | \$0.92 | \$0.70 | \$0.95 | \$1.01 | \$2.57 | \$3.38 | \$4.19 | \$3.59 |
| Return on common equity (ROE) | 14.7 \% | 19.4 \% | (1.4)\% | 14.5\% | 16.1\% | 19.5\% | 15.7\% | 21.5\% | 23.1\% | 11.9\% | 18.1\% | 24.7\% | 23.5\% |
| Return on risk capital (RORC) | 26.0 \% | 31.4 \% | (2.3)\% | 22.7\% | 26.3\% | 31.1\% | 26.0\% | 35.6\% | 35.8\% | 19.5\% | 29.6\% | 37.4\% | 36.7\% |
| Return on assets | 0.74 \% | 0.93\% | (0.03)\% | 0.59\% | 0.66\% | 0.78\% | 0.58\% | 0.79\% | 0.88\% | 0.55\% | 0.70\% | 0.95\% | 0.94\% |
| Return on risk-adjusted assets | 2.00 \% | 2.55 \% | (0.08)\% | 1.61\% | 1.60\% | 2.00\% | 1.51\% | 2.05\% | 2.12\% | 1.50\% | 1.78\% | 2.23\% | 2.21\% |
| Efficiency ratio | 48.3\% | 48.0\% | 52.9\% | 51.3\% | 59.0\% | 55.3\% | 60.0\% | 55.3\% | 55.1\% | 50.0\% | 57.2\% | 55.5\% | 55.7\% |
| Continuing Operations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings (loss) per share (EPS) - basic | \$0.83 | \$1.06 | (\$0.07) | \$0.78 | \$0.82 | \$0.93 | \$0.70 | \$0.96 | \$1.02 | \$2.59 | \$3.41 | \$4.24 | \$3.67 |
| - diluted | \$0.82 | \$1.05 | (\$0.07) | \$0.78 | \$0.81 | \$0.92 | \$0.70 | \$0.95 | \$1.01 | \$2.57 | \$3.38 | \$4.19 | \$3.61 |
| Return on common equity (ROE) | 14.7 \% | 19.4 \% | (1.4)\% | 14.5\% | 16.1\% | 19.5\% | 15.7\% | 21.5\% | 23.1\% | 11.9\% | 18.1\% | 24.7\% | 23.3\% |
| Return on risk capital (RORC) | 26.0 \% | 31.4 \% | (2.3)\% | 22.7\% | 26.3\% | 31.1\% | 26.0\% | 35.6\% | 35.8\% | 19.5\% | 29.6\% | 37.4\% | 37.0\% |
| Discontinued Operations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings (loss) per share (EPS) - basic | - | - | - | - | - | - | - | - | - | - | - | - | (\$0.02) |
| - diluted | - | - | - | - | - | - | - | . |  | - | - | - | (\$0.02) |
| CASH BASIS MEASURES ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,728 |
| After-tax effect of amortization of other intangibles and goodwill impairment ${ }^{2}$ | 41 | 41 | 1,043 | 51 | 37 | 36 | 27 | 22 | 22 | 1,176 | 122 | 87 | 71 |
| Cash Net income | 1,278 | 1,602 | 993 | 1,161 | 1,157 | 1,298 | 955 | 1,267 | 1,346 | 5,034 | 4,677 | 5,579 | 4,799 |
| Cash Diluted EPS | \$0.85 | \$1.07 | \$0.66 | \$0.81 | \$0.84 | \$0.95 | \$0.72 | \$0.97 | \$1.03 | \$3.40 | \$3.47 | \$4.26 | \$3.65 |
| Cash ROE | 14.5\% | 19.0\% | 12.3\% | 14.9\% | 16.4\% | 19.7\% | 16.0\% | 21.5\% | 23.3\% | 15.2\% | 18.3\% | 24.9\% | 23.7\% |
| ECONOMIC PROFIT ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,728 |
| After-tax effect of amortization of other intangibles and goodwill impairment ${ }^{2}$ | 41 | 41 | 1,043 | 51 | 37 | 36 | 27 | 22 | 22 | 1,176 | 122 | 87 | 71 |
| Capital charge | (941) | (917) | (874) | (851) | (705) | (661) | (601) | (591) | (584) | $(3,583)$ | $(2,558)$ | $(2,274)$ | $(2,050)$ |
| Economic Profit | 337 | 685 | 119 | 310 | 452 | 637 | 354 | 676 | 762 | 1,451 | 2,119 | 3,305 | 2,749 |
| KEY RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diluted EPS growth | 1.2 \% | 14.1 \% | (110.0)\% | (17.9)\% | (19.8)\% | (13.2)\% | (28.6)\% | (16.7)\% | 5.2\% | (24.0)\% | (19.3)\% | 16.7\% | 39.7\% |
| Diluted EPS growth - continuing operations | 1.2 \% | 14.1 \% | (110.0)\% | (17.9)\% | (19.8)\% | (13.2)\% | (28.6)\% | (16.7)\% | 5.2\% | (24.0)\% | (19.3)\% | 16.1\% | 38.3\% |
| Revenue growth | 47.1 \% | 32.3 \% | 36.5 \% | 25.1\% | (9.7)\% | 7.9 \% | (12.6)\% | (0.9)\% | 5.0\% | 34.9 \% | (3.9)\% | 8.8\% | 7.6\% |
| NIE growth | 20.6 \% | 14.8 \% | 20.4 \% | 16.1 \% | (3.4)\% | 3.4 \% | (5.7)\% | 1.7 \% | 4.7\% | 17.9 \% | (1.0)\% | 8.5\% | 1.2\% |
| Defined operating leverage ${ }^{2}$ | (5.3)\% | 8.6 \% | 10.7 \% | 1.1 \% | 9.5\% | 0.6 \% | (5.9)\% | (0.2)\% | 2.0\% | 3.5 \% | 1.0 \% | 2.6 \% | $2.5 \%$ |
| Specific PCL to average net loans and acceptances | 1.00 \% | 0.98 \% | 1.06 \% | 0.85 \% | 0.65 \% | 0.47 \% | 0.54 \% | 0.44 \% | 0.41\% | 0.97 \% | 0.53 \% | 0.33\% | 0.23\% |
| Net interest margin (average assets) | 1.73 \% | 1.73 \% | 1.67 \% | 1.51 \% | 1.54 \% | 1.37 \% | 1.32 \% | 1.31 \% | 1.33\% | 1.65 \% | 1.39 \% | 1.33\% | 1.35\% |
| Non-interest income as \% of total revenue | 61.4 \% | 62.9 \% | 57.1 \% | 59.9 \% | 48.1 \% | 62.4 \% | 57.0 \% | 63.4 \% | 64.4\% | 60.5 \% | 58.1 \% | 65.7\% | 67.1\% |
| Effective tax rate | 23.6 \% | 22.0 \% | 104.7\% | 29.4 \% | 27.7 \% | 25.2 \% | 14.4 \% | 21.2 \% | 15.7\% | 28.4 \% | 22.8 \% | 19.8\% | 22.6\% |
| SELECTED BALANCE SHEET INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average loans and acceptances | 288,800 | 285,400 | 291,500 | 296,000 | 289,800 | 274,000 | 264,100 | 255,400 | 244,300 | 290,400 | 270,900 | 233,500 | 206,200 |
| Total assets | 654,989 | 660,133 | 680,514 | 713,367 | 723,859 | 636,792 | 627,471 | 632,761 | 600,346 | 654,989 | 723,859 | 600,346 | 536,780 |
| Average assets | 661,000 | 665,600 | 712,300 | 742,800 | 677,300 | 642,900 | 654,800 | 626,200 | 597,500 | 695,300 | 650,300 | 581,000 | 502,300 |
| Average earning assets | 520,100 | 509,900 | 525,100 | 539,600 | 545,100 | 528,000 | 530,100 | 518,700 | 506,600 | 523,600 | 530,500 | 499,200 | 434,100 |
| Deposits | 398,304 | 404,708 | 411,827 | 422,850 | 438,575 | 409,091 | 399,425 | 394,416 | 365,205 | 398,304 | 438,575 | 365,205 | 343,523 |
| Common equity | 32,095 | 30,995 | 29,847 | 30,554 | 27,980 | 26,357 | 23,612 | 22,861 | 22,275 | 32,095 | 27,980 | 22,275 | 21,075 |
| Average common equity | 31,600 | 30,400 | 30,550 | 29,200 | 27,000 | 25,250 | 23,400 | 22,600 | 22,300 | 30,450 | 24,650 | 21,850 | 19,900 |
| Average risk capital | 17,900 | 18,800 | 18,950 | 18,700 | 16,500 | 15,750 | 14,150 | 13,650 | 14,400 | 18,600 | 15,050 | 14,450 | 12,750 |

[^0]| FINANCIAL HIGHLIGHTS continued (C\$ MM) | Q4/09 | Q3/09 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAPITAL MEASURES ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tier 1 capital ratio - Basel II | 13.0\% | 12.9\% | 11.4\% | 10.6\% | 9.0\% | 9.4\% | 9.5\% | 9.7\% | - | 13.0\% | 9.0\% | - |  |
| - Basel I | 11.3\% | 11.1\% | 10.4\% | 9.6\% | 8.3\% | 8.7\% | 8.8\% | 9.2\% | 9.4\% | 11.3\% | 8.3\% | 9.4\% | 9.6\% |
| Total capital ratio - Basel II | 14.2\% | 14.4\% | 13.3\% | 12.5\% | 11.0\% | 11.6\% | 11.4\% | 11.2\% | - | 14.2\% | 11.0\% | - | - |
| - Basel I | 12.7\% | 12.7\% | 12.2\% | 11.7\% | 10.5\% | 11.0\% | 10.9\% | 11.0\% | 11.5\% | 12.7\% | 10.5\% | 11.5\% | 11.9\% |
| Assets-to-capital multiple ${ }^{2}$ - Basel II | 16.3 X | 16.3 X | 16.3 X | 17.5x | 20.1x | 19.5x | 20.2x | 22.1x | - | 16.3 X | 20.1x | - | - |
| - Basel I | 15.9x | 16.2 X | 16.4x | 17.4X | 20.0x | 19.4x | 19.9x | 21.0 x | $20.0 x$ | 15.9x | 20.0x | 20.0x | 19.7x |
| Tangible common equity (Tier 1 common capital) ratio - Basel II | 9.2\% | 9.1\% | 7.9\% | 7.6\% | 6.5\% | 6.9\% | 7.0\% | 7.3\% |  | 9.2\% | 6.5\% |  |  |
| Risk-adjusted assets (\$ billions) - Basel II | 244.8 | 243.0 | 265.6 | 273.6 | 278.6 | 254.2 | 249.2 | 241.2 | - | 244.8 | 278.6 | - | - |
| - Basel। | 293.3 | 291.4 | 302.0 | 309.0 | 311.2 | 283.1 | 273.6 | 260.0 | 247.6 | 293.3 | 311.2 | 247.6 | 223.7 |
| Gross-adjusted assets (\$ billions) - Basel II | 591.1 | 596.3 | 605.1 | 624.4 | 652.4 | 606.6 | 600.1 | 597.8 | - | 591.1 | 652.4 | - | - |
| - Basel I | 592.9 | 597.5 | 605.0 | 626.6 | 653.4 | 605.6 | 595.5 | 597.6 | 569.7 | 592.9 | 653.4 | 569.7 | 525.7 |
| SHARE INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First preferred shares outstanding (000s) - end of period |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-cumulative series N | - |  | - |  |  | 12,000 | 12,000 | 12,000 | 12,000 |  |  | 12,000 | 12,000 |
| Non-cumulative series O | - |  | - |  | - |  |  |  |  |  | - |  | 6,000 |
| Non-cumulative series W | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 |
| Non-cumulative series AA | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 |
| Non-cumulative series AB | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 |
| Non-cumulative series AC | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 |  |
| Non-cumulative series AD | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |  |
| Non-cumulative series AE | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |  |
| Non-cumulative series AF | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 |  |
| Non-cumulative series AG | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |  |
| Non-cumulative series AH | 8,500 | 8,500 | 8,500 | 8,500 | 8,500 | 8,500 | 8,500 | - |  | 8,500 | 8,500 | - |  |
| Non-cumulative series AJ | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | - | - | - | - | 16,000 | 16,000 | - |  |
| Non-cumulative series AL | 12,000 | 12,000 | 12,000 | 12,000 | - | - | - | - | - | 12,000 | - | - |  |
| Non-cumulative series AN | 9,000 | 9,000 | 9,000 | 9,000 | - | - | - | - | - | 9,000 | - |  |  |
| Non-cumulative series AP | 11,000 | 11,000 | 11,000 | 11,000 | - | - | - | - |  | 11,000 | - |  |  |
| Non-cumulative series AR | 14,000 | 14,000 | 14,000 | 14,000 | - | - |  | - |  | 14,000 |  |  |  |
| Non-cumulative series AT | 11,000 | 11,000 | 11,000 | - | - | - | - | - |  | 11,000 | - |  |  |
| Non-cumulative series AV | 16,000 | 16,000 | 16,000 | - | - | - | - | - |  | 16,000 | - |  |  |
| Non-cumulative series $A X$ | 13,000 | 13,000 | 13,000 |  | - | - |  | - |  | 13,000 | - |  |  |
| Common shares outstanding (000s) - end of period | 1,417,610 | 1,412,235 | 1,408,393 | 1,406,973 | 1,341,260 | 1,338,308 | 1,294,084 | 1,276,635 | 1,276,260 | 1,417,610 | 1,341,260 | 1,276,260 | 1,280,890 |
| - average (basic) | 1,413,644 | 1,408,687 | 1,405,772 | 1,366,868 | 1,337,753 | 1,323,293 | 1,287,245 | 1,273,862 | 1,273,005 | 1,398,675 | 1,305,706 | 1,273,185 | 1,279,956 |
| - average (diluted) | 1,428,409 | 1,422,810 | 1,417,038 | 1,379,191 | 1,353,588 | 1,340,239 | 1,298,069 | 1,286,595 | 1,287,442 | 1,412,126 | 1,319,744 | 1,289,314 | 1,299,785 |
| Treasury shares held - preferred (000s) | 65 | 30 | 94 | 76 | 260 | 489 | 332 | 290 | 249 | 65 | 260 | 249 | 94 |
| - common (000s) | 2,127 | 2,113 | 1,630 | 1,805 | 2,258 | 2,019 | 2,118 | 2,622 | 2,444 | 2,127 | 2,258 | 2,444 | 5,486 |
| Shares repurchased (000s) | - | - | - |  | - | - | - | 1,120 | 300 |  | 1,120 | 11,845 | 18,229 |
| (\$ MM) | - | - | - | - | - | - | - | 55 | 15 | - | 55 | 646 | 844 |
| Stock options outstanding (000s) | 17,877 | 20,671 | 22,668 | 23,848 | 21,773 | 24,754 | 25,982 | 27,086 | 26,623 | 17,877 | 21,773 | 26,623 | 32,243 |
| Stock options exercisable (000s) | 12,806 | 15,599 | 17,582 | 18,479 | 17,247 | 20,228 | 21,275 | 22,368 | 21,924 | 12,806 | 17,247 | 21,924 | 26,918 |
| COMMON SHARE PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book value per share | \$22.67 | \$21.98 | \$21.22 | \$21.74 | \$20.90 | \$19.72 | \$18.28 | \$17.94 | \$17.49 | \$22.67 | \$20.90 | \$17.49 | \$16.52 |
| Common share price (RY on TSX) ${ }^{3}$ - High (intraday) | \$58.50 | \$51.55 | \$43.74 | \$48.30 | \$51.50 | \$51.22 | \$51.76 | \$55.84 | \$57.00 | \$58.50 | \$55.84 | \$61.08 | \$51.49 |
| - Low (intraday) | \$49.19 | \$41.12 | \$25.52 | \$28.05 | \$39.05 | \$39.51 | \$42.82 | \$45.15 | \$50.50 | \$25.52 | \$39.05 | \$49.50 | \$41.29 |
| - Close, end of period | \$54.80 | \$51.28 | \$42.30 | \$30.41 | \$46.84 | \$47.25 | \$48.02 | \$50.65 | \$56.04 | \$54.80 | \$46.84 | \$56.04 | \$49.80 |
| Market capitalization (TSX) (\$ MM) | 77,685 | 72,419 | 59,575 | 42,786 | 62,825 | 63,235 | 62,142 | 64,662 | 71,522 | 77,685 | 62,825 | 71,522 | 63,788 |
| P/E ratio (4-quarters trailing earnings) ${ }^{4}$ | 21.2 | 20.0 | 17.3 | 9.5 | 13.9 | 13.2 | 12.9 | 12.7 | 13.4 | 21.3 | 13.9 | 13.4 | 13.9 |
| Market price to book value | 2.42 | 2.33 | 1.99 | 1.40 | 2.24 | 2.40 | 2.63 | 2.82 | 3.20 | 2.42 | 2.24 | 3.20 | 3.01 |
| DIVIDEND INFORMATION ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dividends declared per share | \$0.50 | \$0.50 | \$0.50 | \$0.50 | \$0.50 | \$0.50 | \$0.50 | \$0.50 | \$0.50 | \$2.00 | \$2.00 | \$1.82 | \$1.44 |
| Dividend yield | 3.7\% | 4.3\% | 5.8\% | 5.2\% | 4.4\% | 4.4\% | 4.2\% | 4.0\% | 3.7\% | 4.8\% | 4.2\% | 3.3\% | 3.1\% |
| Dividend payout ratio | 60\% | 47\% | n.m. | 66\% | 61\% | 54\% | 72\% | 52\% | 49\% | 78\% | 59\% | 43\% | 40\% |
| Common dividends (\$ MM) | 708 | 705 | 704 | 702 | 670 | 669 | 647 | 638 | 637 | 2,819 | 2,624 | 2,321 | 1,847 |
| Preferred dividends (\$ MM) | 64 | 73 | 55 | 41 | 27 | 27 | 23 | 24 | 24 | 233 | 101 | 88 | 60 |

${ }^{1}$ Commencing Q1/08, capital ratios and risk-adjusted assets are calculated using guidelines issued by OSFI under the new Basel II framework. Comparative amounts are calculated using guidelines issued by the OSFI under the Basel I framework.
Basel I and Basel II are not directly comparable.
Effective Q2/08, the OSFI amended the treatment of the general allowance in the calculation of the Assets-to-capital multiple under Basel II. Comparative ratios have not been revised.
${ }^{4}$ Closing share price divided by diluted earnings per share
${ }^{5}$ Calculated using number of common shares outstanding, except as noted
n.m. not meaningful

| FINANCIAL HIGHLIGHTS continued (C\$ MM) | Q4/09 | Q3/09 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST RATE SENSITIVITY Before tax impact of 1\% increase in rates on: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk | 339 | 325 | 228 | 70 | 45 | 35 | 9 | 53 | 54 | 339 | 45 | 54 | 87 |
| Economic value of equity | (230) | (405) | (440) | (501) | (508) | (480) | (575) | (496) | (440) | (230) | (508) | (440) | (496) |
| Before tax impact of $1 \%$ decrease in rates on: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income risk | (112) | (130) | (48) | (115) | (90) | (57) | (25) | (87) | (111) | (112) | (90) | (111) | (153) |
| Economic value of equity | 214 | 351 | 353 | 396 | 448 | 397 | 489 | 386 | 309 | 214 | 448 | 309 | 375 |
| OTHER INFORMATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of employees (full time equivalent) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 48,793 | 49,730 | 49,170 | 50,279 | 49,999 | 50,486 | 49,282 | 49,048 | 48,607 | 48,793 | 49,999 | 48,607 | 46,342 |
| us | 12,615 | 12,811 | 13,349 | 13,218 | 13,452 | 13,464 | 13,018 | 11,489 | 11,663 | 12,615 | 13,452 | 11,663 | 10,056 |
| Other | 9,778 | 9,825 | 9,960 | 9,919 | 9,872 | 9,823 | 4,448 | 4,368 | 4,545 | 9,778 | 9,872 | 4,545 | 4,141 |
| Total | 71,186 | 72,366 | 72,479 | 73,416 | 73,323 | 73,773 | 66,748 | 64,905 | 64,815 | 71,186 | 73,323 | 64,815 | 60,539 |
| Number of bank branches ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 1,197 | 1,190 | 1,187 | 1,179 | 1,174 | 1,160 | 1,153 | 1,150 | 1,146 | 1,197 | 1,174 | 1,146 | 1,117 |
| US | 438 | 441 | 441 | 440 | 439 | 442 | 450 | 349 | 350 | 438 | 439 | 350 | 282 |
| Other | 126 | 128 | 128 | 128 | 128 | 127 | 45 | 45 | 45 | 126 | 128 | 45 | 44 |
| Total | 1,761 | 1,759 | 1,756 | 1,747 | 1,741 | 1,729 | 1,648 | 1,544 | 1,541 | 1,761 | 1,741 | 1,541 | 1,443 |
| Number of automated teller machines (ATM) | 5,030 | 5,046 | 5,012 | 4,984 | 4,964 | 4,897 | 4,634 | 4,547 | 4,419 | 5,030 | 4,964 | 4,419 | 4,232 |

${ }^{1}$ Bank branches which provide banking services directly to clients.

| STATEMENTS OF INCOME (C\$ MM) | Q4/09 | Q3/09 | Q2109 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest income | 4,766 | 4,815 | 5,132 | 5,830 | 6,188 | 5,830 | 6,297 | 6,717 | 6,781 | 20,543 | 25,032 | 26,547 | 22,204 |
| Interest expense | 1,890 | 1,915 | 2,234 | 2,998 | 3,559 | 3,609 | 4,166 | 4,650 | 4,783 | 9,037 | 15,984 | 18,845 | 15,408 |
| Total | 2,876 | 2,900 | 2,898 | 2,832 | 2,629 | 2,221 | 2,131 | 2,067 | 1,998 | 11,506 | 9,048 | 7,702 | 6,796 |
| Non-interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts | 302 | 301 | 308 | 302 | 284 | 263 | 240 | 242 | 249 | 1,213 | 1,029 | 986 | 917 |
| Other payment services | 86 | 86 | 86 | 85 | 87 | 86 | 83 | 82 | 81 | 343 | 338 | 317 | 299 |
| Service charges | 388 | 387 | 394 | 387 | 371 | 349 | 323 | 324 | 330 | 1,556 | 1,367 | 1,303 | 1,216 |
| Insurance premiums, investment and fee income | 1,565 | 1,575 | 1,232 | 1,346 | 111 | 857 | 800 | 841 | 887 | 5,718 | 2,609 | 3,152 | 3,348 |
| Investment management and custodial fees | 424 | 392 | 384 | 419 | 449 | 450 | 427 | 433 | 412 | 1,619 | 1,759 | 1,579 | 1,301 |
| Mutual fund revenue | 320 | 335 | 311 | 327 | 387 | 414 | 385 | 375 | 373 | 1,293 | 1,561 | 1,473 | 1,242 |
| Trading revenue | 910 | 1,027 | 781 | (47) | (446) | 239 | (225) | 336 | 68 | 2,671 | (96) | 1,999 | 2,574 |
| Securities brokerage commissions | 345 | 337 | 355 | 321 | 390 | 345 | 309 | 333 | 324 | 1,358 | 1,377 | 1,353 | 1,243 |
| Underwriting and other advisory fees | 339 | 299 | 213 | 199 | 253 | 243 | 163 | 216 | 301 | 1,050 | 875 | 1,217 | 1,024 |
| Foreign exchange revenue, other than trading | 179 | 163 | 129 | 167 | 165 | 166 | 149 | 166 | 139 | 638 | 646 | 533 | 438 |
| Card service revenue | 165 | 185 | 164 | 218 | 182 | 173 | 134 | 159 | 43 | 732 | 648 | 491 | 496 |
| Credit fees | 133 | 151 | 133 | 113 | 124 | 99 | 84 | 108 | 74 | 530 | 415 | 293 | 241 |
| Securitization revenue | 177 | 179 | 465 | 348 | 171 | 103 | 121 | 66 | 39 | 1,169 | 461 | 261 | 257 |
| Net (loss) gain on available-for-sale securities | (192) | (125) | (195) | (118) | (372) | (136) | (89) | (20) | (24) | (630) | (617) | 63 |  |
| Net gain on investment securities | ) | (2) | (1) | (18) |  | ( | ) | (20) | (2) | ) |  | - | 88 |
| Other ${ }^{1}$ | (170) | 18 | (503) | 551 | 655 | 389 | 242 | 243 | 651 | (104) | 1,529 | 1,043 | 373 |
| Total | 4,583 | 4,923 | 3,863 | 4,231 | 2,440 | 3,691 | 2,823 | 3,580 | 3,617 | 17,600 | 12,534 | 14,760 | 13,841 |
| Total revenue | 7,459 | 7,823 | 6,761 | 7,063 | 5,069 | 5,912 | 4,954 | 5,647 | 5,615 | 29,106 | 21,582 | 22,462 | 20,637 |
| Provision for credit losses | 883 | 770 | 974 | 786 | 619 | 334 | 349 | 293 | 263 | 3,413 | 1,595 | 791 | 429 |
| Insurance policyholder benefits, claims and acquisition expense | 1,322 | 1,253 | 958 | 1,076 | (86) | 553 | 548 | 616 | 637 | 4,609 | 1,631 | 2,173 | 2,509 |
| Non-interest expense | 3,606 | 3,755 | 3,575 | 3,622 | 2,989 | 3,272 | 2,970 | 3,120 | 3,093 | 14,558 | 12,351 | 12,473 | 11,495 |
| Goodwill impairment charge | - | - | 1,000 | - | - | - | - | - |  | 1,000 | - | - |  |
| Income taxes | 389 | 449 | 266 | 464 | 428 | 442 | 156 | 343 | 255 | 1,568 | 1,369 | 1,392 | 1,403 |
| Non-controlling interest in net income of subsidiaries | 22 | 35 | 38 | 5 | (1) | 49 | 3 | 30 | 43 | 100 | 81 | 141 | 44 |
| Net income (loss) from continuing operations | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,757 |
| Net loss from discontinued operations |  |  | ( | - | - | - |  |  |  | - | - | - | (29) |
| Net income (loss) | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,728 |
| Preferred dividends | (64) | (73) | (55) | (41) | (27) | (27) | (23) | (24) | (24) | (233) | (101) | (88) | (60) |
| Net income (loss) available to common shareholders | 1,173 | 1,488 | (105) | 1,069 | 1,093 | 1,235 | 905 | 1,221 | 1,300 | 3,625 | 4,454 | 5,404 | 4,668 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue from Trading Activities |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Trading revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 373 | 581 | 666 | 674 | 388 | 146 | 164 | (12) | (7) | 2,294 | 686 | (220) | (539) |
| Non-interest income | 910 | 1,027 | 781 | (47) | (446) | 239 | (225) | 336 | 68 | 2,671 | (96) | 1,999 | 2,574 |
| Total | 1,283 | 1,608 | 1,447 | 627 | (58) | 385 | (61) | 324 | 61 | 4,965 | 590 | 1,779 | 2,035 |
| Trading revenue by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 1,086 | 1,112 | 1,043 | 63 | (78) | 106 | (337) | 50 | (246) | 3,304 | (259) | 640 | 1,174 |
| Equities | 107 | 360 | 260 | 281 | (197) | 170 | 170 | 122 | 197 | 1,008 | 265 | 784 | 561 |
| Foreign exchange and commodities ${ }^{2}$ | 90 | 136 | 144 | 283 | 217 | 109 | 106 | 152 | 110 | 653 | 584 | 355 | 300 |
| Total | 1,283 | 1,608 | 1,447 | 627 | (58) | 385 | (61) | 324 | 61 | 4,965 | 590 | 1,779 | 2,035 |
| Trading revenue (teb) by product |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate and credit | 1,086 | 1,112 | 1,043 | 63 | (78) | 106 | (337) | 50 | (246) | 3,304 | (259) | 640 | 1,174 |
| Equities | 193 | 475 | 363 | 341 | (96) | 254 | 259 | 252 | 310 | 1,372 | 669 | 1,107 | 766 |
| Foreign exchange and commodities ${ }^{2}$ | 90 | 136 | 144 | 283 | 217 | 109 | 106 | 152 | 110 | 653 | 584 | 355 | 300 |
| Total (teb) | 1,369 | 1,723 | 1,550 | 687 | 43 | 469 | 28 | 454 | 174 | 5,329 | 994 | 2,102 | 2,240 |

[^1]Variable compensation
Acquisition retention compensation
Benefits related
Stock-based compensation ${ }^{1}$
Total Human resources

## Equipment

Depreciation ${ }^{2}$
Computer rental and maintenance
Office equipment rental and maintenance
Total Equipment

## Occupancy

Premises rent
Premises repairs and maintenance
Depreciation
Property taxes
Total Occupancy

## Communications

Telecommunication
ostage and courie
Marketing and public relation
cationery and printing

## Professional fees

Outsourced item processing
Amortization of other intangibles
Computer software
Other
Total Amortization of other intangibles

## Other

Business and capital taxes
Travel and relocation
Employee training
Donations

otal non-interest expense

| 1,014 | 1,034 | 1,053 | 1,045 | 1,064 | 966 | 924 | 891 | 898 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 822 | 1,040 | 832 | 867 | 625 | 763 | 535 | 766 | 625 |
| 2 | 3 | 4 | 5 | 4 | 6 | 1 | 2 | 3 |
| 272 | 281 | 315 | 307 | 281 | 286 | 296 | 292 | 264 |
| 32 | (1) | (15) | 66 | (20) | 12 | 44 | 41 | 49 |
| 2,142 | 2,357 | 2,189 | 2,290 | 1,954 | 2,033 | 1,800 | 1,992 | 1,839 |
| 59 | 66 | 63 | 62 | 64 | 54 | 53 | 48 | 48 |
| 172 | 190 | 203 | 187 | 197 | 165 | 162 | 167 | 168 |
| 4 | 6 | 7 | 6 | 9 | 4 | 6 | 5 | 7 |
| 235 | 262 | 273 | 255 | 270 | 223 | 221 | 220 | 223 |
| 111 | 107 | 112 | 108 | 87 | 101 | 100 | 99 | 101 |
| 92 | 86 | 91 | 84 | 114 | 78 | 78 | 67 | 76 |
| 36 | 35 | 35 | 33 | 22 | 24 | 28 | 25 | 25 |
| 28 | 32 | 29 | 26 | 26 | 28 | 26 | 23 | 24 |
| 267 | 260 | 267 | 251 | 249 | 231 | 232 | 214 | 226 |
| 47 | 51 | 55 | 50 | 53 | 46 | 50 | 48 | 48 |
| 29 | 30 | 31 | 31 | 28 | 27 | 30 | 26 | 27 |
| 95 | 84 | 91 | 64 | 120 | 81 | 75 | 67 | 102 |
| 25 | 27 | 26 | 25 | 29 | 26 | 23 | 20 | 26 |
| 196 | 192 | 203 | 170 | 230 | 180 | 178 | 161 | 203 |
| 170 | 133 | 131 | 125 | 169 | 132 | 127 | 134 | 157 |
| 72 | 75 | 82 | 72 | 105 | 77 | 82 | 77 | 75 |
| 75 | 66 | 65 | 53 | 64 | 57 | 52 | 48 | 44 |
| 48 | 47 | 51 | 57 | 45 | 39 | 29 | 22 | 24 |
| 123 | 113 | 116 | 110 | 109 | 96 | 81 | 70 | 68 |
| 59 | 47 | 31 | 44 | 16 | 39 | 30 | 35 | 49 |
| 38 | 34 | 33 | 36 | 47 | 41 | 34 | 35 | 43 |
| 12 | 8 | 9 | 8 | 13 | 12 | 11 | 9 | 17 |
| 18 | 16 | 10 | 10 | 17 | 12 | 12 | 11 | 14 |
| 274 | 258 | 231 | 251 | (190) | 196 | 162 | 162 | 179 |
| 401 | 363 | 314 | 349 | (97) | 300 | 249 | 252 | 302 |
| 3,606 | 3,755 | 3,575 | 3,622 | 2,989 | 3,272 | 2,970 | 3,120 | 3,093 |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 4,146 | 3,845 | 3,541 | 3,192 |
| 3,561 | 2,689 | 2,975 | 2,827 |
| 14 | 13 | 10 | 3 |
| 1,175 | 1,155 | 1,140 | 1,077 |
| 82 | 77 | 194 | 169 |
| 8,978 | 7,779 | 7,860 | 7,268 |
|  |  |  |  |
| 250 | 219 | 183 | 172 |
| 752 | 691 | 636 | 609 |
| 23 | 24 | 28 | 28 |
| 1,025 | 934 | 847 | 809 |
|  |  |  |  |
| 438 | 387 | 383 | 382 |
| 353 | 337 | 270 | 233 |
| 139 | 99 | 89 | 85 |
| 115 | 103 | 97 | 92 |
| 1,045 | 926 | 839 | 792 |
|  |  |  |  |
|  |  |  |  |
| 203 | 197 | 194 | 186 |
| 121 | 111 | 102 | 96 |
| 334 | 343 | 336 | 313 |
| 103 | 948 | 91 | 92 |
| 761 | 749 | 723 | 687 |
|  |  |  |  |
| 559 | 562 | 530 | 546 |
|  |  |  |  |
| 301 | 341 | 308 | 298 |
|  |  |  |  |
|  |  |  |  |
| 259 | 221 | 162 | 148 |
| 203 | 135 | 96 | 76 |
| 462 | 356 | 258 | 224 |
|  |  |  |  |
|  |  | 120 | 125 |
| 181 | 150 | 114 |  |
| 141 | 157 | 158 | 143 |
| 37 | 45 | 54 | 43 |
| 54 | 52 | 51 | 45 |
| 1,014 | 330 | 720 | 526 |
| 1,427 | 704 | 1,108 | 871 |
|  |  |  |  |
| 14,558 | 12,351 | 12,473 | 11,495 |
|  |  |  |  |
|  |  |  |  |

${ }^{1}$ 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.
Comparative information has been reclassified as a result of adopting CICA Handbook Section 3064 on November 1, 2008.
In Q4/08, Other includes reduction of the Enron-related litigation provision of $\$ 542$ million.

| DEFINED OPERATING LEVERAGE ${ }^{1}$ (C\$ MM, except percentage amounts) | Q4/09 | Q3109 | Q2109 | Q1/09 | Q4/08 | Q3/08 | Q2108 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total revenue | 7,459 | 7,823 | 6,761 | 7,063 | 5,069 | 5,912 | 4,954 | 5,647 | 5,615 | 29,106 | 21,582 | 22,462 | 20,637 |
| Add: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| teb adjustment | 76 | 127 | 103 | 60 | 102 | 86 | 90 | 132 | 117 | 366 | 410 | 332 | 213 |
| Less: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue related to VIEs | (2) | 2 | 7 | (29) | (55) | 17 | (15) | 5 | (1) | (22) | (48) | 31 | (7) |
| Insurance revenue | 1,565 | 1,575 | 1,229 | 1,346 | 111 | 858 | 801 | 840 | 887 | 5,715 | 2,610 | 3,192 | 3,348 |
| Impact of the financial instruments accounting standards ${ }^{2}$ |  |  |  |  |  |  |  |  | (5) |  |  | 83 |  |
| Total revenue (adjusted) | 5,972 | 6,373 | 5,628 | 5,806 | 5,115 | 5,123 | 4,258 | 4,934 | 4,851 | 23,779 | 19,430 | 19,488 | 17,509 |
| Non-interest expense | 3,606 | 3,755 | 3,575 | 3,622 | 2,989 | 3,272 | 2,970 | 3,120 | 3,093 | 14,558 | 12,351 | 12,473 | 11,495 |
| Less: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Insurance related non-interest expense | 145 | 135 | 138 | 141 | 154 | 145 | 142 | 135 | 137 | 559 | 576 | 537 | 517 |
| Non-interest expense (adjusted) | 3,461 | 3,620 | 3,437 | 3,481 | 2,835 | 3,127 | 2,828 | 2,985 | 2,956 | 13,999 | 11,775 | 11,936 | 10,978 |
| Defined operating leverage ${ }^{1}$ (compared to prior year) | (5.3)\% | 8.6 \% | 10.7 \% | 1.1 \% | 9.5 \% | 0.6 \% | (5.9)\% | (0.2)\% | 2.0\% | 3.5 \% | 1.0 \% | 2.6\% | 2.5\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (C\$ MM) | Q4/09 | Q3109 | Q2109 | Q1/09 | Q4/08 | Q3/08 | Q2108 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening balance | 8,313 | 8,819 | 9,948 | 9,977 | 8,859 | 6,165 | 4,897 | 4,752 | 5,055 | 9,977 | 4,752 | 4,304 | 4,203 |
| Goodwill acquired | 5 | - | 19 | 15 | 159 | 2,633 | 1,270 | - | 2 | 39 | 4,062 | 906 | 86 |
| Goodwill impairment charge | - | - | $(1,000)$ | - | - | - | - | - |  | $(1,000)$ | - | - |  |
| Other adjustments ${ }^{3}$ | 50 | (506) | (148) | (44) | 959 | 61 | (2) | 145 | (305) | (648) | 1,163 | (458) | 15 |
| Closing balance | 8,368 | 8,313 | 8,819 | 9,948 | 9,977 | 8,859 | 6,165 | 4,897 | 4,752 | 8,368 | 9,977 | 4,752 | 4,304 |

${ }^{1}$ Defined in the "Key performance and Non-GAAP measures" section.
${ }^{2}$ Excludes the impact of the financial instruments accounting standards related to Insurance.
Other adjustments primarily include the impact of foreign exchange translations on foreign currency-denominated goodwill.

| CANADIAN BANKING ${ }^{1}$ (C\$ MM) | Q4/09 | Q3109 | Q2109 | Q109 | Q4/08 | Q3108 | Q2108 | Q108 | Q407 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 1,811 | 1,740 | 1,678 | 1,718 | 1,701 | 1,694 | 1,636 | 1,687 | 1,642 | 6,947 | 6,718 | 6,353 | 5,816 |
| Non-interest income | 762 | 741 | 693 | 747 | 748 | 749 | 650 | 721 | 924 | 2,943 | 2,868 | 2,976 | 2,532 |
| Total revenue | 2,573 | 2,481 | 2,371 | 2,465 | 2,449 | 2,443 | 2,286 | 2,408 | 2,566 | 9,890 | 9,586 | 9,329 | 8,348 |
| Provision for credit losses (PCL) | 314 | 340 | 351 | 270 | 225 | 204 | 224 | 214 | 212 | 1,275 | 867 | 788 | 604 |
| Non-interest expense | 1,213 | 1,169 | 1,171 | 1,176 | 1,220 | 1,186 | 1,156 | 1,196 | 1,222 | 4,729 | 4,758 | 4,748 | 4,510 |
| Other ${ }^{2}$ | 329 | 303 | 268 | 323 | 328 | 344 | 302 | 325 | 335 | 1,223 | 1,299 | 1,248 | 1,110 |
| Net income | 717 | 669 | 581 | 696 | 676 | 709 | 604 | 673 | 797 | 2,663 | 2,662 | 2,545 | 2,124 |
| Total Revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Financial Services | 1,390 | 1,339 | 1,280 | 1,296 | 1,323 | 1,351 | 1,308 | 1,333 | 1,299 | 5,305 | 5,315 | 5,082 | 4,621 |
| Business Financial Services | 628 | 618 | 596 | 615 | 630 | 607 | 584 | 620 | 609 | 2,457 | 2,441 | 2,301 | 2,141 |
| Cards and Payment Solutions | 555 | 524 | 495 | 554 | 496 | 485 | 394 | 455 | 658 | 2,128 | 1,830 | 1,946 | 1,586 |
| Total | 2,573 | 2,481 | 2,371 | 2,465 | 2,449 | 2,443 | 2,286 | 2,408 | 2,566 | 9,890 | 9,586 | 9,329 | 8,348 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 37.0\% | 34.9\% | 32.9\% | 38.9\% | 37.7\% | 40.4\% | 35.8\% | 38.5\% | 42.7\% | 35.9\% | 38.1\% | 34.9\% | 32.2\% |
| Return on risk capital (RORC) | 50.5\% | 47.3\% | 43.7\% | 51.8\% | 50.8\% | 54.1\% | 49.5\% | 54.1\% | 57.6\% | 48.4\% | 52.2\% | 48.1\% | 44.6\% |
| Net interest margin (average earning assets) | 2.74\% | 2.71\% | 2.78\% | 2.81\% | 2.89\% | 2.95\% | 3.00\% | 3.08\% | 3.10\% | 2.76\% | 2.98\% | 3.17\% | 3.22\% |
| Efficiency ratio | 47.1\% | 47.1\% | 49.4\% | 47.7\% | 49.8\% | 48.5\% | 50.6\% | 49.7\% | 47.6\% | 47.8\% | 49.6\% | 50.9\% | 54.0\% |
| Operating leverage | $5.6 \%$ | 3.0\% | 2.4 \% | 4.0\% | (4.4)\% | 8.1\% | 3.0\% | 4.1\% | 10.6\% | 3.8\% | 2.6\% | 6.5\% | 4.4\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 269,400 | 261,600 | 254,800 | 249,600 | 241,200 | 234,700 | 228,300 | 225,000 | 216,700 | 258,900 | 232,300 | 207,500 | 187,600 |
| Total earning assets | 262,200 | 254,400 | 247,400 | 242,300 | 234,200 | 228,100 | 221,800 | 218,100 | 209,900 | 251,600 | 225,600 | 200,400 | 180,500 |
| Loans and acceptances | 258,800 | 251,700 | 245,900 | 242,000 | 235,500 | 228,000 | 220,600 | 215,800 | 209,200 | 249,600 | 225,000 | 199,200 | 179,000 |
| Residential mortgages | 146,400 | 142,400 | 139,800 | 138,800 | 136,200 | 131,600 | 127,200 | 124,400 | 119,900 | 141,800 | 129,800 | 113,200 | 100,800 |
| Personal ${ }^{3}$ | 57,900 | 54,500 | 51,000 | 48,400 | 46,500 | 44,600 | 42,600 | 41,300 | 40,300 | 53,000 | 43,700 | 38,700 | 34,600 |
| Credit cards | 12,300 | 12,400 | 12,400 | 12,800 | 12,700 | 12,400 | 12,200 | 12,200 | 11,700 | 12,500 | 12,400 | 11,200 | 9,900 |
| Small business | 2,800 | 2,800 | 2,800 | 2,700 | 2,800 | 2,700 | 2,700 | 2,600 | 2,500 | 2,800 | 2,700 | 2,400 | 2,200 |
| Total Retail | 219,400 | 212,100 | 206,000 | 202,700 | 198,200 | 191,300 | 184,700 | 180,500 | 174,400 | 210,100 | 188,600 | 165,500 | 147,500 |
| Wholesale | 39,400 | 39,600 | 39,900 | 39,300 | 37,300 | 36,700 | 35,900 | 35,300 | 34,800 | 39,500 | 36,400 | 33,700 | 31,400 |
| Deposits | 176,200 | 174,100 | 171,400 | 168,700 | 159,400 | 154,900 | 152,800 | 152,900 | 150,200 | 172,600 | 155,000 | 147,100 | 139,200 |
| Attributed capital | 7,500 | 7,400 | 7,100 | 7,000 | 7,050 | 6,900 | 6,800 | 6,900 | 7,350 | 7,250 | 6,900 | 7,200 | 6,500 |
| Risk capital | 5,500 | 5,450 | 5,350 | 5,250 | 5,250 | 5,150 | 4,900 | 4,900 | 5,450 | 5,400 | 5,050 | 5,250 | 4,700 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.48\% | 0.48\% | 0.48\% | 0.36\% | 0.34\% | 0.32\% | 0.34\% | 0.32\% | 0.33\% | 0.50\% | 0.36\% | 0.35\% | 0.33\% |
| PCL / Average net loans and acceptances | 0.48\% | 0.54\% | 0.59\% | 0.44\% | 0.38\% | 0.36\% | 0.41\% | 0.39\% | 0.40\% | 0.51\% | 0.39\% | 0.39\% | 0.34\% |
| Net write-offs / Average net loans and acceptances | 0.50\% | 0.52\% | 0.50\% | 0.38\% | 0.40\% | 0.40\% | 0.41\% | 0.40\% | 0.39\% | 0.47\% | 0.40\% | 0.38\% | 0.35\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 133,800 | 130,800 | 123,000 | 113,800 | 109,500 | 123,700 | 124,300 | 115,600 | 120,200 | 133,800 | 109,500 | 120,200 | 101,100 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 717 | 669 | 581 | 696 | 676 | 709 | 604 | 673 | 797 | 2,663 | 2,662 | 2,545 | 2,124 |
| After-tax effect of amortization of other intangibles ${ }^{4}$ | 1 | 2 | 1 | 2 | 3 | 1 | 2 | 1 | 2 | 6 | 7 | 7 | 6 |
| Cash Net income | 718 | 671 | 582 | 698 | 679 | 710 | 606 | 674 | 799 | 2,669 | 2,669 | 2,552 | 2,130 |
| Capital charge | (218) | (215) | (198) | (203) | (187) | (183) | (175) | (181) | (194) | (834) | (726) | (758) | (685) |
| Economic Profit | 500 | 456 | 384 | 495 | 492 | 527 | 431 | 493 | 605 | 1,835 | 1,943 | 1,794 | 1,445 |

${ }^{1}$ Reported results include securitized residential mortgage and credit card loans and related amounts for income and provision for credit losses. The average securitized residential mortgage and credit card loans included as at October 31 , 2009 were $\$ 37$ billion
and $\$ 4$ billion, respectively. Securitized residential mortgages and credit card loans are included in Total assets, Total earning assets, Loans and acceptances, Residential mortgage, Credit cards and AUA to better reflect how the assets are managed.
Includes income taxes and non-controlling interest in net income of subsidiaries.

${ }^{4}$ Excludes the amortization of computer software intangibles.

| WEALTH MANAGEMENT (CS MM) | Q4/09 | Q3109 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 85 | 84 | 100 | 128 | 133 | 110 | 113 | 112 | 109 | 397 | 468 | 427 | 397 |
| Fee-based revenue | 572 | 528 | 515 | 539 | 596 | 599 | 542 | 539 | 538 | 2,154 | 2,276 | 2,109 | 1,745 |
| Transactional and other revenue | 417 | 406 | 376 | 330 | 296 | 310 | 335 | 302 | 339 | 1,529 | 1,243 | 1,456 | 1,345 |
| Total revenue | 1,074 | 1,018 | 991 | 997 | 1,025 | 1,019 | 990 | 953 | 986 | 4,080 | 3,987 | 3,992 | 3,487 |
| Provision for credit losses (PCL) | - | - | - | - | - | 1 | - | - | 1 | - | 1 | 1 | 1 |
| Non-interest expense | 841 | 777 | 817 | 827 | 860 | 758 | 732 | 688 | 731 | 3,262 | 3,038 | 2,902 | 2,613 |
| Business realignment charges | - | - | - | - | - | - | - | - |  | - | - | - | 1 |
| Other ${ }^{1}$ | 72 | 73 | 48 | 42 | 49 | 74 | 76 | 84 | 74 | 235 | 283 | 327 | 268 |
| Net income | 161 | 168 | 126 | 128 | 116 | 186 | 182 | 181 | 180 | 583 | 665 | 762 | 604 |
| Total Revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 360 | 326 | 302 | 335 | 369 | 383 | 359 | 363 | 369 | 1,323 | 1,474 | 1,460 | 1,290 |
| U.S. \& International Wealth Management | 545 | 531 | 544 | 512 | 483 | 451 | 490 | 445 | 479 | 2,132 | 1,869 | 1,988 | 1,732 |
| Global Asset Management | 169 | 161 | 145 | 150 | 173 | 185 | 141 | 145 | 138 | 625 | 644 | 544 | 465 |
| Total | 1,074 | 1,018 | 991 | 997 | 1,025 | 1,019 | 990 | 953 | 986 | 4,080 | 3,987 | 3,992 | 3,487 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 15.8\% | 16.5\% | 12.3\% | 12.3\% | 12.3\% | 21.0\% | 34.8\% | 35.5\% | 31.7\% | 14.2\% | 23.3\% | 32.4\% | 27.8\% |
| Return on risk capital (RORC) | 53.3\% | 59.2\% | 43.2\% | 41.8\% | 42.8\% | 69.5\% | 72.4\% | 76.7\% | 62.4\% | 49.2\% | 64.9\% | 65.1\% | 59.3\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 20,200 | 21,300 | 22,800 | 17,800 | 16,100 | 17,200 | 18,200 | 16,000 | 17,400 | 20,500 | 16,900 | 16,600 | 15,100 |
| Loans and acceptances | 5,900 | 5,600 | 5,700 | 6,000 | 5,900 | 5,300 | 4,900 | 4,600 | 4,400 | 5,800 | 5,200 | 4,600 | 4,400 |
| Deposits | 29,900 | 31,600 | 32,600 | 31,800 | 28,300 | 27,100 | 26,900 | 25,200 | 24,000 | 31,500 | 26,900 | 24,900 | 22,100 |
| Attributed capital | 3,850 | 3,800 | 3,950 | 3,950 | 3,650 | 3,450 | 2,100 | 2,000 | 2,250 | 3,900 | 2,800 | 2,300 | 2,150 |
| Risk capital | 1,150 | 1,050 | 1,150 | 1,150 | 1,050 | 1,050 | 1,000 | 950 | 1,150 | 1,100 | 1,000 | 1,150 | 1,050 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 0.00\% | 0.02\% | 0.02\% | 0.02\% | 0.02\% | 0.06\% | 0.06\% | 0.07\% | 0.05\% | 0.00\% | 0.02\% | 0.04\% | 0.00\% |
| PCL / Average net loans and acceptances | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.08\% | 0.00\% | 0.00\% | 0.09\% | 0.00\% | 0.02\% | 0.02\% | 0.02\% |
| Net write-offs / Average net loans and acceptances | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.13\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.04\% | 0.00\% | 0.02\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 174,200 | 170,100 | 157,900 | 152,400 | 160,700 | 179,000 | 180,600 | 177,300 | 183,000 | 174,200 | 160,700 | 183,000 | 168,600 |
| U.S. \& International Wealth Management | 328,100 | 321,200 | 323,700 | 312,200 | 334,400 | 330,200 | 300,900 | 307,400 | 305,500 | 328,100 | 334,400 | 305,500 | 307,900 |
| Total | 502,300 | 491,300 | 481,600 | 464,600 | 495,100 | 509,200 | 481,500 | 484,700 | 488,500 | 502,300 | 495,100 | 488,500 | 476,500 |
| Assets under management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Wealth Management | 24,700 | 23,700 | 22,000 | 21,500 | 23,000 | 24,800 | 22,900 | 22,200 | 22,200 | 24,700 | 23,000 | 22,200 | 17,500 |
| U.S. \& International Wealth Management | 21,300 | 20,000 | 17,900 | 18,400 | 19,500 | 21,500 | 20,600 | 21,300 | 20,200 | 21,300 | 19,500 | 20,200 | 19,700 |
| Global Asset Management ${ }^{2}$ | 199,700 | 196,000 | 191,700 | 181,200 | 180,100 | 197,400 | 129,300 | 121,200 | 118,800 | 199,700 | 180,100 | 118,800 | 105,600 |
| Total | 245,700 | 239,700 | 231,600 | 221,100 | 222,600 | 243,700 | 172,800 | 164,700 | 161,200 | 245,700 | 222,600 | 161,200 | 142,800 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 161 | 168 | 126 | 128 | 116 | 186 | 182 | 181 | 180 | 583 | 665 | 762 | 604 |
| After-tax effect of amortization of other intangibles ${ }^{3}$ | 12 | 11 | 13 | 12 | 9 | 15 | 4 | 5 | 5 | 48 | 33 | 22 | 20 |
| Cash Net income | 173 | 179 | 139 | 140 | 125 | 201 | 186 | 186 | 185 | 631 | 698 | 784 | 624 |
| Capital charge | (111) | (110) | (112) | (114) | (97) | (91) | (54) | (53) | (58) | (447) | (295) | (243) | (226) |
| Economic Profit | 62 | 69 | 27 | 26 | 28 | 110 | 132 | 133 | 127 | 184 | 403 | 541 | 398 |
| (US\$ MM) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. \& International Wealth Management | 504 | 479 | 439 | 417 | 434 | 445 | 488 | 445 | 481 | 1,839 | 1,812 | 1,826 | 1,533 |
| Business informationAssets under administration |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. \& International Wealth Management | 303,300 | 298,100 | 271,300 | 254,600 | 277,600 | 322,500 | 298,800 | 306,300 | 323,300 | 303,300 | 277,600 | 323,300 | 274,200 |

${ }_{2}^{1}$ Includes income taxes and non-controlling interest in net income of subsidiaries.
Q4/09 Global Asset Management - AUM excludes $\$ 1.8$ billion in assets held by clients of Phillips, Hager \& North Investment Management Ltd. for which we earn either a nominal or no management fee
${ }^{3}$ Excludes the amortization of computer software intangibles.

| INSURANCE (C\$ MM) | Q4/09 | Q3109 | Q2109 | Q1/09 | Q4/08 | Q3/08 | Q2108 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net earned premiums ${ }^{1}$ | 1,098 | 986 | 1,005 | 800 | 752 | 761 | 689 | 662 | 636 | 3,889 | 2,864 | 2,593 | 2,595 |
| Investment income ${ }^{2}$ | 396 | 522 | 173 | 488 | (697) | 49 | 63 | 127 | 202 | 1,579 | (458) | 402 | 535 |
| Fee income | 71 | 67 | 51 | 58 | 56 | 48 | 49 | 51 | 49 | 247 | 204 | 197 | 218 |
| Total revenue | 1,565 | 1,575 | 1,229 | 1,346 | 111 | 858 | 801 | 840 | 887 | 5,715 | 2,610 | 3,192 | 3,348 |
| Insurance policyholder benefits, claims and acquisition expense (PBCAE) | 1,322 | 1,253 | 958 | 1,076 | (86) | 553 | 548 | 616 | 637 | 4,609 | 1,631 | 2,173 | 2,509 |
| Non-interest expense | 145 | 135 | 138 | 141 | 154 | 145 | 142 | 135 | 137 | 559 | 576 | 537 | 517 |
| Other ${ }^{3}$ | (6) | 20 | 20 | 17 | (16) | 23 | 7 | - | 11 | 51 | 14 | 40 | 20 |
| Net income | 104 | 167 | 113 | 112 | 59 | 137 | 104 | 89 | 102 | 496 | 389 | 442 | 302 |
| Total Revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian Insurance | 677 | 726 | 534 | 717 | (60) | 485 | 515 | 460 | 493 | 2,654 | 1,400 | 1,733 | 1,799 |
| U.S. Insurance | 489 | 495 | 351 | 327 | (118) | 53 | 49 | 162 | 178 | 1,662 | 146 | 601 | 805 |
| International and Other Insurance | 399 | 354 | 344 | 302 | 289 | 320 | 237 | 218 | 216 | 1,399 | 1,064 | 858 | 744 |
| Total | 1,565 | 1,575 | 1,229 | 1,346 | 111 | 858 | 801 | 840 | 887 | 5,715 | 2,610 | 3,192 | 3,348 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 32.3\% | 48.0\% | 33.4\% | 33.7\% | 20.1\% | 44.6\% | 34.1\% | 31.7\% | 29.1\% | 37.0\% | 32.8\% | 31.2\% | 20.5\% |
| Return on risk capital (RORC) | 37.7\% | 55.4\% | 39.2\% | 38.3\% | 23.0\% | 50.1\% | 38.1\% | 36.0\% | 32.2\% | 42.9\% | 37.1\% | 34.7\% | 22.8\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 13,900 | 13,000 | 13,000 | 12,600 | 12,800 | 12,600 | 12,700 | 12,400 | 12,200 | 13,100 | 12,600 | 12,500 | 11,600 |
| Attributed capital | 1,250 | 1,350 | 1,350 | 1,300 | 1,150 | 1,200 | 1,250 | 1,100 | 1,350 | 1,300 | 1,150 | 1,400 | 1,450 |
| Risk capital | 1,050 | 1,200 | 1,150 | 1,150 | 1,000 | 1,100 | 1,100 | 950 | 1,200 | 1,150 | 1,050 | 1,250 | 1,350 |
| Additional information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Premiums and deposits ${ }^{1,4}$ | 1,388 | 1,267 | 1,235 | 1,080 | 1,004 | 1,014 | 898 | 945 | 860 | 4,970 | 3,861 | 3,460 | 3,406 |
| Canadian Insurance | 513 | 501 | 470 | 480 | 490 | 485 | 461 | 479 | 447 | 1,964 | 1,915 | 1,746 | 1,639 |
| U.S. Insurance | 364 | 299 | 298 | 142 | 109 | 94 | 95 | 97 | 96 | 1,103 | 395 | 463 | 635 |
| International and Other Insurance | 511 | 467 | 467 | 458 | 405 | 435 | 342 | 369 | 317 | 1,903 | 1,551 | 1,251 | 1,132 |
| Insurance policyholder benefits and claims | 1,167 | 1,097 | 789 | 922 | (230) | 413 | 374 | 472 | 506 | 3,975 | 1,029 | 1,588 | 1,939 |
| Insurance policyholder acquisition expense | 155 | 156 | 169 | 154 | 144 | 140 | 174 | 144 | 131 | 634 | 602 | 585 | 570 |
| Insurance claims and policy benefit liabilities | 8,922 | 8,256 | 8,002 | 7,880 | 7,385 | 7,608 | 7,556 | 7,558 | 7,283 | 8,922 | 7,385 | 7,283 | 7,337 |
| Fair value changes on investments backing policyholder liabilities ${ }^{5}$ | 229 | 338 | 9 | 341 | (748) | (74) | (58) | 10 | 78 | 917 | (870) | (108) | 61 |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management | 200 | 200 | 200 | 100 | 400 | 300 | 300 | 300 | 300 | 200 | 400 | 300 | 300 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 104 | 167 | 113 | 112 | 59 | 137 | 104 | 89 | 102 | 496 | 389 | 442 | 302 |
| After-tax effect of amortization of other intangibles ${ }^{6}$ | - | - | - | - | - | - | - | - |  | - | - | - |  |
| Cash Net income | 104 | 167 | 113 | 112 | 59 | 137 | 104 | 89 | 102 | 496 | 389 | 442 | 302 |
| Capital charge | (36) | (39) | (39) | (37) | (30) | (32) | (32) | (29) | (37) | (151) | (123) | (147) | (153) |
| Economic Profit | 68 | 128 | 74 | 75 | 29 | 105 | 72 | 60 | 65 | 345 | 266 | 295 | 149 |

[^2]Investment income can experience volatility arising from fluctuation in the fair value of held-for-trading assets. The investments which support actuarial liabilities are predominantly fixed income assets designated as held-for-trading, 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.
列
on risk-based insurance and annuity products, and individual and group segregated fund deposits, consistent with insurance industry practices.
in fair value on investments backing policyholder liabilities is reflected in Investment income and largely offset in PBCAE.
Excludes the amortization of computer software intangibles.

| INTERNATIONAL BANKING (C\$ MM) | Q4/09 | Q3/09 | Q2109 | Q1/09 | Q4/08 | Q3108 | Q2108 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 391 | 423 | 459 | 414 | 437 | 347 | 298 | 248 | 239 | 1,687 | 1,330 | 1,031 | 940 |
| Non-interest income | 193 | 230 | 226 | 254 | 35 | 233 | 266 | 237 | 216 | 903 | 771 | 884 | 688 |
| Total revenue | 584 | 653 | 685 | 668 | 472 | 580 | 564 | 485 | 455 | 2,590 | 2,101 | 1,915 | 1,628 |
| Provision for credit losses (PCL) | 229 | 230 | 289 | 232 | 198 | 137 | 91 | 71 | 72 | 980 | 497 | 109 | 25 |
| Non-interest expense | 556 | 577 | 618 | 595 | 585 | 485 | 428 | 378 | 363 | 2,346 | 1,876 | 1,481 | 1,216 |
| Goodwill impairment charge |  |  | 1,000 |  |  |  |  |  |  | 1,000 | - |  |  |
| Other ${ }^{1}$ | (76) | (59) | (96) | (59) | (105) | (26) | 7 | 5 | (1) | (290) | (119) | 83 | 126 |
| Net (loss) income | (125) | (95) | $(1,126)$ | (100) | (206) | (16) | 38 | 31 | 21 | $(1,446)$ | (153) | 242 | 261 |
| Total Revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Banking ${ }^{2}$ | 422 | 476 | 507 | 475 | 281 | 341 | 349 | 275 | 269 | 1,880 | 1,246 | 1,156 | 1,070 |
| RBC Dexia IS ${ }^{3}$ | 162 | 177 | 178 | 193 | 191 | 239 | 215 | 210 | 186 | 710 | 855 | 759 | 558 |
| Total | 584 | 653 | 685 | 668 | 472 | 580 | 564 | 485 | 455 | 2,590 | 2,101 | 1,915 | 1,628 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | (8.3)\% | (6.3)\% | (53.3)\% | (5.2)\% | (11.4)\% | (1.6)\% | 3.0\% | 3.5\% | 2.2\% | (19.4)\% | (3.4)\% | 6.9\% | 10.6\% |
| Return on risk capital (RORC) | (19.4)\% | (14.2)\% | (143.6)\% | (14.6)\% | (34.9)\% | (3.8)\% | 6.3\% | 6.4\% | 3.8\% | (49.1)\% | (8.1)\% | 11.7\% | 16.1\% |
| Net interest margin (average earning assets) ${ }^{4}$ | 3.73\% | 3.86\% | 3.65\% | 3.06\% | 3.78\% | 3.72\% | 3.50\% | 3.41\% | 3.40\% | 3.56\% | 3.63\% | 3.57\% | 3.73\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 58,300 | 60,100 | 67,300 | 69,100 | 65,000 | 52,600 | 47,200 | 40,200 | 39,400 | 63,700 | 51,300 | 39,700 | 32,600 |
| Total earning assets ${ }^{4}$ | 38,900 | 40,400 | 46,200 | 47,100 | 42,000 | 33,400 | 30,400 | 25,300 | 24,800 | 43,100 | 32,800 | 26,100 | 23,300 |
| Loans and acceptances | 32,400 | 33,900 | 38,600 | 38,500 | 33,900 | 28,000 | 25,000 | 21,000 | 20,500 | 35,800 | 27,000 | 22,300 | 18,500 |
| Deposits | 48,200 | 49,500 | 54,500 | 54,300 | 51,800 | 42,500 | 40,700 | 35,200 | 34,500 | 51,600 | 42,500 | 34,200 | 28,700 |
| Attributed capital | 6,650 | 7,050 | 8,800 | 8,550 | 7,450 | 5,600 | 4,550 | 3,150 | 3,300 | 7,750 | 5,200 | 3,350 | 2,400 |
| Risk capital | 2,850 | 3,150 | 3,250 | 3,050 | 2,450 | 2,300 | 2,150 | 1,750 | 1,900 | 3,050 | 2,150 | 1,950 | 1,600 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances ${ }^{5}$ | 9.72\% | 8.94\% | 8.04\% | 7.66\% | 4.76\% | 3.98\% | 3.25\% | 3.16\% | 1.97\% | 8.80\% | 5.97\% | 1.81\% | 1.01\% |
| PCL / Average net loans and acceptances | 2.80\% | 2.69\% | 3.07\% | 2.39\% | 2.32\% | 1.95\% | 1.48\% | 1.35\% | 1.39\% | 2.74\% | 1.84\% | 0.49\% | 0.14\% |
| Net write-offs / Average net loans and acceptances | 2.38\% | 2.11\% | 3.28\% | 1.40\% | 1.94\% | 1.12\% | 0.85\% | 0.30\% | 0.25\% | 2.29\% | 1.16\% | 0.20\% | 0.15\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration - RBC ${ }^{6}$ | 7,700 | 7,400 | 8,700 | 10,600 | 11,200 | 9,400 | - | - | - | 7,700 | 11,200 | - |  |
| - RBC Dexia IS ${ }^{7}$ | 2,484,400 | 2,197,500 | 2,105,100 | 2,131,400 | 2,585,000 | 2,803,900 | 2,697,000 | 2,922,000 | 2,713,100 | 2,484,400 | 2,585,000 | 2,713,100 | 2,421,100 |
| Assets under management - RBC ${ }^{6}$ | 3,800 | 3,800 | 3,600 | 3,700 | 3,900 | 3,400 | - | - |  | 3,800 | 3,900 | - |  |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net (loss) income | (125) | (95) | $(1,126)$ | (100) | (206) | (16) | 38 | 31 | 21 | $(1,446)$ | (153) | 242 | 261 |
| After-tax effect of amortization of other intangibles and goodwill impairment ${ }^{8}$ | 25 | 26 | 1,029 | 28 | 25 | 20 | 19 | 16 | 15 | 1,108 | 80 | 57 | 43 |
| Cash Net (loss) incomeCapital charge | (100) | (69) | (97) | (72) | (181) | 4 | 57 | 47 | 36 | (338) | (73) | 299 | 304 |
|  | (192) | (204) | (247) | (247) | (197) | (147) | (118) | (83) | (88) | (890) | (545) | (351) | (251) |
| Economic Profit | (292) | (273) | (344) | (319) | (378) | (143) | (61) | (36) | (52) | $(1,228)$ | (618) | (52) | 53 |
| (US\$ MM) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Includes income taxes and non-controlling interest in net income of subsidiaries.
${ }^{2}$ Includes U.S. and Caribbean banking businesses. RBTT Financial Group (RBTT) results are reported on a one-month lag basis.
${ }^{3}$ On January 2, 2006, we combined our Institutional \& Investor Services (IIS) business with the institutional investor service business of Dexia Banque Internationale à Luxembourg (Dexia), forming a joint venture, RBC Dexia Investor Services (RBC Dexia IS).
RBC Dexia is results are reported on a one-month lag basis.
Calculated based on Banking information.
${ }^{5}$ The calculation of gross impaired loans / average net loans and acceptances for Q2/08, Q1/08, Q4/07 and 2007 have been revised to exclude certain foreclosed assets.
${ }^{6}$ AUA - RBC and AUM - RBC represent the AUA and AUM, respectively, of RBTT reported on a one-month lag
AUA - RBC Dexia IS represents the total AUA of the joint venture, of which we have a $50 \%$ ownership interest, reported on a one-month lag.
${ }^{8}$ Excludes the amortization of computer software intangibles.

| CAPITAL MARKETS (C\$ MM) | Q4/09 | Q3109 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | 721 | 890 | 936 | 852 | 568 | 372 | 343 | 244 | 223 | 3,399 | 1,527 | 623 | 131 |
| Non-interest income | 1,113 | 1,224 | 630 | 557 | 622 | 761 | 137 | 888 | 596 | 3,524 | 2,408 | 3,766 | 4,005 |
| Total revenue (teb) | 1,834 | 2,114 | 1,566 | 1,409 | 1,190 | 1,133 | 480 | 1,132 | 819 | 6,923 | 3,935 | 4,389 | 4,136 |
| Provision for (recovery of) credit losses (PCL) | 220 | 177 | 145 | 160 | 77 | 20 | 58 | 28 | (2) | 702 | 183 | (22) | (115) |
| Non-interest expense | 826 | 1,085 | 826 | 891 | 124 | 717 | 546 | 734 | 584 | 3,628 | 2,121 | 2,769 | 2,603 |
| Business realignment charges | - | - | - | - | - | - | - | - | - | - | - | - | (1) |
| Other ${ }^{1}$ | 227 | 290 | 175 | 133 | 405 | 127 | (137) | 66 | 51 | 825 | 461 | 350 | 294 |
| Net income | 561 | 562 | 420 | 225 | 584 | 269 | 13 | 304 | 186 | 1,768 | 1,170 | 1,292 | 1,355 |
| Total Revenue (teb) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Revenue | 1,834 | 2,114 | 1,566 | 1,409 | 1,190 | 1,133 | 480 | 1,132 | 819 | 6,923 | 3,935 | 4,389 | 4,136 |
| Revenue related to VIEs offset in Non-controlling interest Total revenue excluding VIEs | (2) | 2 | 7 | (29) | (55) | 17 | (15) | 5 | (1) | (22) | (48) | 31 | (7) |
|  | 1,836 | 2,112 | 1,559 | 1,438 | 1,245 | 1,116 | 495 | 1,127 | 820 | 6,945 | 3,983 | 4,358 | 4,143 |
| Total Revenue by business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capital Markets Sales and Trading | 1,338 | 1,768 | 1,250 | 891 | 446 | 581 | 156 | 641 | 371 | 5,247 | 1,824 | 2,453 | 2,472 |
| Corporate and Investment Banking | 496 | 346 | 316 | 518 | 744 | 552 | 324 | 491 | 448 | 1,676 | 2,111 | 1,936 | 1,664 |
| Total | 1,834 | 2,114 | 1,566 | 1,409 | 1,190 | 1,133 | 480 | 1,132 | 819 | 6,923 | 3,935 | 4,389 | 4,136 |
| Financial ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on equity (ROE) | 27.9\% | 26.1\% | 19.9\% | 10.4\% | 34.6\% | 17.7\% | 0.7\% | 23.9\% | 15.4\% | 21.0\% | 20.5\% | 26.6\% | 31.5\% |
| Return on risk capital (RORC) | 32.2\% | 29.9\% | 23.2\% | 12.0\% | 40.5\% | 20.8\% | 0.8\% | 29.1\% | 19.3\% | 24.3\% | 24.5\% | 32.5\% | 38.7\% |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 313,100 | 322,200 | 362,800 | 394,200 | 342,800 | 327,900 | 351,400 | 339,200 | 319,400 | 347,900 | 340,300 | 311,200 | 260,600 |
| Trading securities | 124,700 | 118,600 | 118,000 | 122,800 | 133,600 | 138,700 | 143,700 | 144,800 | 146,400 | 121,100 | 140,200 | 152,900 | 132,300 |
| Loans and acceptances | 33,200 | 35,900 | 42,600 | 46,200 | 41,900 | 37,900 | 36,800 | 36,600 | 32,600 | 39,500 | 38,300 | 29,000 | 22,100 |
| Deposits | 91,300 | 95,000 | 113,600 | 132,700 | 135,000 | 131,100 | 137,200 | 127,300 | 121,500 | 108,100 | 132,600 | 125,700 | 108,100 |
| Attributed capital | 7,750 | 8,250 | 8,350 | 8,100 | 6,650 | 5,900 | 4,800 | 4,950 | 4,650 | 8,100 | 5,600 | 4,800 | 4,250 |
| Risk capital | 6,700 | 7,200 | 7,150 | 7,050 | 5,650 | 5,050 | 3,900 | 4,100 | 3,750 | 7,000 | 4,700 | 3,900 | 3,450 |
| Credit quality |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross impaired loans / Average net loans and acceptances | 2.76 \% | 2.11 \% | 1.81 \% | 1.20 \% | 1.19 \% | 0.79 \% | 0.84 \% | 0.27 \% | 0.05 \% | 2.32 \% | $1.30 \%$ | 0.06 \% | 0.28 \% |
| $\mathrm{PCL} /$ Average net loans and acceptances | 2.63 \% | 1.96 \% | 1.40 \% | $1.37 \%$ | 0.73\% | 0.21 \% | 0.64 \% | 0.30 \% | (0.02)\% | 1.78 \% | 0.48 \% | (0.08)\% | (0.52)\% |
| Net write-offs / Average net loans and acceptances | 2.00 \% | 1.55 \% | 0.81\% | $1.18 \%$ | 0.07 \% | 0.18 \% | $0.13 \%$ | (0.02)\% | (0.02)\% | 1.34\% | $0.09 \%$ | (0.08)\% | (0.24)\% |
| Business information |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration | 5,000 | 4,800 | 5,400 | 5,900 | 7,500 | 6,400 | 7,000 | 6,900 | 6,400 | 5,000 | 7,500 | 6,400 | 4,700 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income After-tax effect of amortization of other intangibles ${ }^{2}$ Cash Net income | 561 | 562 | 420 | 225 | 584 | 269 | 13 | 304 | 186 | 1,768 | 1,170 | 1,292 | 1,355 |
|  | 2 | 1 | 1 | 9 | - | 2 | - |  |  | 13 | 2 | 1 | 1 |
|  | 563 | 563 | 421 | 234 | 584 | 271 | 13 | 304 | 186 | 1,781 | 1,172 | 1,293 | 1,356 |
| Capital charge | (225) | (239) | (234) | (235) | (175) | (157) | (124) | (131) | (123) | (933) | (587) | (503) | (447) |
| Economic Profit | 338 | 324 | 187 | (1) | 409 | 114 | (111) | 173 | 63 | 848 | 585 | 790 | 909 |


| CORPORATE SUPPORT (C\$ MM) | Q4/09 | Q3/09 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | (132) | (237) | (275) | (280) | (210) | (302) | (259) | (224) | (215) | (924) | (995) | (732) | (488) |
| Non-interest income | (39) | 219 | 194 | 458 | 32 | 181 | 92 | 53 | 117 | 832 | 358 | 377 | 178 |
| Total revenue (teb) | (171) | (18) | (81) | 178 | (178) | (121) | (167) | (171) | (98) | (92) | (637) | (355) | (310) |
| Provision for (recovery of) credit losses (PCL) ${ }^{1}$ | 120 | 23 | 189 | 124 | 119 | (28) | (24) | (20) | (20) | 456 | 47 | (85) | (86) |
| Non-interest expense | 25 | 12 | 5 | (8) | 46 | (19) | (34) | (11) | 56 | 34 | (18) | 36 | 36 |
| Other (teb) ${ }^{2}$ | (135) | (143) | (111) | 13 | (234) | (51) | (96) | (107) | (172) | (376) | (488) | (515) | (371) |
| Net (loss) income | (181) | 90 | (164) | 49 | (109) | (23) | (13) | (33) | 38 | (206) | (178) | 209 | 111 |
| Additional information teb adjustment | (76) | (127) | (103) | (60) | (102) | (86) | (90) | (132) | (117) | (366) | (410) | (332) | (213) |
| Average balances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | $(13,900)$ | $(12,600)$ | $(8,400)$ | (500) | (600) | $(2,100)$ | $(3,000)$ | $(6,600)$ | $(7,600)$ | $(8,800)$ | $(3,100)$ | $(6,500)$ | $(5,400)$ |
| Attributed capital | 4,600 | 2,550 | 1,000 | 300 | 1,050 | 2,200 | 3,900 | 4,500 | 3,400 | 2,150 | 3,000 | 2,800 | 3,150 |
| Other earnings measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net (loss) income | (181) | 90 | (164) | 49 | (109) | (23) | (13) | (33) | 38 | (206) | (178) | 209 | 111 |
| After-tax effect of amortization of other intangibles ${ }^{3}$ | 1 | 1 | (1) | - | ) | (2) | 2 | - |  | 1 | - | - | 1 |
| Cash Net (loss) income | (180) | 91 | (165) | 49 | (109) | (25) | (11) | (33) | 38 | (205) | (178) | 209 | 112 |
| Capital charge | (159) | (110) | (44) | (15) | (19) | (51) | (98) | (114) | (84) | (328) | (282) | (272) | (288) |
| Economic Profit | (339) | (19) | (209) | 34 | (128) | (76) | (109) | (147) | (46) | (533) | (460) | (63) | (176) |

DISCONTINUED OPERATIONS ${ }^{4}$
(CS MM)

| Q4/09 | Q3/09 | Q2109 | Q1/09 | Q4/08 | Q3108 | Q2108 | Q1/08 | Q4/07 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$2009 \quad 2008 \quad 2007 \quad 2006$


|  |  |  | 5 |
| :--- | :--- | :--- | ---: |
| - | - | - | $(1)$ |
| - | - | - | 4 |
| - | - | - | 51 |
| - | - | - | $(18)$ |
| - | - | $(29)$ |  |
|  | - | - | 200 |
| - | - | - | 100 |
|  |  |  |  |
| - | - | - | $(29)$ |
| - | - | - | $(29)$ |
| - | - | - | - |
| - | - | - | $(29)$ |

${ }^{1}$ PCL comprises the general provision and an adjustment related to PCL on securitized credit card loans managed by Canadian Banking.
${ }^{2}$ Includes income taxes and non-controlling interest in net income of subsidiaries.
${ }^{3}$ Excludes the amortization of computer software intangibles.
${ }^{4}$ Effective October 31, 2006, RBC Mortgage Company had disposed of substantially all its remaining assets and obligations and therefore we no longer separately classify its results.
Results reported on a total consolidated basis are comparable to results from continuing operations for the corresponding prior periods.

## Period-end balances

## ASSETS

Cash and due from banks
Interest-bearing deposits with banks
Securities
Available-for-sale
Investments
Total Securitie
Total Securities
Assets purchased under reverse repurchase
agreements and securities borrowed
Loans
Retail
Total loans
Allowance for loan losses
Total loans, net of allowance for loan losses
Customers' liability under acceptances
Derivatives
Goodwil
Other intangibles ${ }^{4}$
Assets of operations held for sale ${ }^{5}$ Other assets
Total assets
LIABILITIES AND SHAREHOLDERS' EQUITY
Deposits
Personal
Business and governmen
Bank
Total deposits
Acceptances
Obligations related to securities sold shor
Obligations related to assets sold under
greements and securities loaned
insurance claims and policy benefit liabilities
Liabilities of operations held for sale
Other liabilities
Subordinated debentures
Trust capital securities
Preferred share liabilities
Non-controlling interest in subsidiaries
Shareholders' equity
Preferred shares
Common shares
Treasury shares - preferred
Retained earnings ${ }^{1}$
Retained
Accumulated other comprehensive income (loss)
Total shareholders' equity
Total liabilities and shareholders' equity
Q3/09 ${ }^{1 .}$
Q2109 ${ }^{1.2}$
Q1/09 ${ }^{1,}$

[^3]${ }^{2}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855 . Refer to Notes to Users
${ }^{3}$ Reflects net of amounts securitized. Refer to the Loan securitization information on page 19.
${ }^{5}$ Relates to assets and liabilities of discontinued operations (RBC Mortgage Company). For further information, refer to Discontinued Operations on page 15.

| 8,353 | 11,086 | 4,226 | 4,401 |
| :---: | :---: | :---: | :---: |
| 8,923 | 20,041 | 11,881 | 10,502 |
| 140,062 | 122,508 | 147,485 | 147,109 |
| 46,210 | 48,626 | 30,770 |  |
|  |  |  | 37,760 |
| 186,272 | 171,134 | 178,255 | 184,869 |
| 41,580 | 44,818 | 64,313 | 59,378 |
| 205,224 | 195,455 | 169,462 | 151,050 |
| 78,927 | 96,300 | 69,967 | 58,889 |
| 284,151 | 291,755 | 239,429 | 209,939 |
| $(3,188)$ | $(2,215)$ | $(1,493)$ | $(1,409)$ |
| 280,963 | 289,540 | 237,936 | 208,530 |
| 9,024 | 11,285 | 11,786 | 9,108 |
| 92,173 | 136,134 | 66,585 | 37,729 |
| 2,367 | 2,471 | 1,570 | 1,361 |
| 8,368 | 9,977 | 4,752 | 4,304 |
| 2,033 | 2,042 | 1,189 | 1,099 |
| - |  | - | 82 |
| 14,933 | 25,331 | 17,853 | 15,417 |


| 654,989 | 723,859 | 600,346 | 15,417 |
| ---: | ---: | ---: | ---: |


| 654,989 | 723,859 | 600,346 | 536,780 |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
|  |  |  |  |
| 152,328 | 139,036 | 116,557 | 114,040 |
| 220,772 | 269,994 | 219,886 | 189,140 |
| 25,204 | 29,545 | 28,762 | 40,343 |
| 398,304 | 438,575 | 365,205 | 343,523 |
| 9,024 | 11,285 | 11,786 | 9,108 |
| 41,359 | 27,507 | 44,689 | 38,252 |
|  |  |  |  |
| 35,150 | 32,053 | 37,033 | 41,103 |
| 84,390 | 128,705 | 72,010 | 42,094 |
| 8,922 | 7,385 | 7,283 | 7,337 |
| - | - | 32 |  |
| 31,007 | 35,809 | 28,603 | 22,649 |
| 6,461 | 8,131 | 6,235 | 7,103 |
| 1,395 | 1,400 | 1,400 | 1,383 |
| - | - | 300 | 298 |
| 2,071 | 2,371 | 1,483 | 1,775 |
|  |  |  |  |
| 4,813 | 2,663 | 2,050 | 1,050 |
| 13,075 | 10,384 | 7,300 | 7,196 |
| 246 | 242 | 235 | 292 |
| $(2)$ | $(5)$ | $(6)$ | $(2)$ |
| $(95)$ | $(104)$ | $(101)$ | $(180)$ |
| 20,585 | 19,816 | 18,047 | 15,771 |
| $(1,716)$ | $(2,358)$ | $(3,206)$ | $(2,004)$ |
| 36,906 | 30,638 | 24,319 | 22,123 |
| 654,989 | 723,859 | 600,346 | 536,780 |

${ }^{4}$ Comparative information has been reclassified as a result of adopting CICA Handbook Section 3064

| SELECTED AVERAGE BALANCE SHEET ITEMS ${ }^{1,4}$ (C\$ MM) | Q4/09 ${ }^{2}$ | Q3/09 ${ }^{2}$ | Q2/09 ${ }^{2}$ | Q1/09 ${ }^{2}$ | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities | 188,200 | 184,000 | 187,700 | 190,600 | 193,000 | 186,700 | 188,500 | 186,700 | 185,900 | 187,600 | 188,700 | 194,300 | 173,000 |
| Assets purchased under reverse repurchase agreements and securities borrowed | 43,800 | 42,200 | 45,000 | 46,900 | 57,500 | 66,700 | 74,700 | 74,700 | 75,600 | 44,500 | 68,400 | 71,800 | 55,600 |
| Total loans ${ }^{3}$ | 279,600 | 275,600 | 280,900 | 284,700 | 278,800 | 263,000 | 252,400 | 243,800 | 233,100 | 280,200 | 259,600 | 223,200 | 197,500 |
| Retail ${ }^{3}$ | 211,000 | 203,500 | 199,500 | 199,100 | 193,800 | 184,800 | 179,400 | 174,100 | 168,200 | 203,300 | 183,000 | 160,200 | 145,700 |
| Wholesale ${ }^{3}$ | 71,600 | 75,000 | 84,100 | 88,000 | 87,000 | 80,100 | 74,800 | 71,200 | 66,200 | 79,700 | 78,300 | 64,500 | 53,300 |
| Customers' liability under acceptances | 9,200 | 9,800 | 10,600 | 11,400 | 10,900 | 10,900 | 11,700 | 11,700 | 11,300 | 10,200 | 11,300 | 10,300 | 8,700 |
| Average earning assets | 520,100 | 509,900 | 525,100 | 539,600 | 545,100 | 528,000 | 530,100 | 518,700 | 506,600 | 523,600 | 530,500 | 499,200 | 434,100 |
| Total assets | 661,000 | 665,600 | 712,300 | 742,800 | 677,300 | 642,900 | 654,800 | 626,200 | 597,500 | 695,300 | 650,300 | 581,000 | 502,300 |
| Deposits | 403,400 | 406,500 | 431,500 | 446,800 | 433,700 | 411,800 | 409,500 | 389,000 | 372,400 | 422,000 | 411,000 | 368,500 | 323,300 |
| Common equity | 31,600 | 30,400 | 30,550 | 29,200 | 27,000 | 25,250 | 23,400 | 22,600 | 22,300 | 30,450 | 24,650 | 21,850 | 19,900 |
| Total equity | 36,300 | 35,100 | 34,900 | 32,100 | 29,000 | 27,700 | 25,400 | 24,600 | 24,400 | 34,500 | 26,700 | 23,700 | 20,700 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ASSETS UNDER ADMINISTRATION AND MANAGEMENT (C\$ MM) | Q4/09 | Q3109 | Q2109 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under administration - RBC ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | 126,000 | 122,700 | 128,200 | 124,900 | 134,300 | 129,100 | 107,300 | 114,300 | 111,500 | 126,000 | 134,300 | 111,500 | 106,100 |
| Personal | 459,500 | 449,600 | 432,500 | 414,700 | 430,900 | 450,300 | 436,100 | 427,700 | 436,700 | 459,500 | 430,900 | 436,700 | 419,700 |
| Retail mutual funds | 63,300 | 62,000 | 58,000 | 55,300 | 58,100 | 69,300 | 69,400 | 65,200 | 66,900 | 63,300 | 58,100 | 66,900 | 56,500 |
| Total assets under administration | 648,800 | 634,300 | 618,700 | 594,900 | 623,300 | 648,700 | 612,800 | 607,200 | 615,100 | 648,800 | 623,300 | 615,100 | 582,300 |
| Assets under administration ${ }^{6}$ - RBC Dexia is | 2,484,400 | 2,197,500 | 2,105,100 | 2,131,400 | 2,585,000 | 2,803,900 | 2,697,000 | 2,922,000 | 2,713,100 | 2,484,400 | 2,585,000 | 2,713,100 | 2,421,100 |
| Assets under management - RBC ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | 78,000 | 75,500 | 69,000 | 69,000 | 68,100 | 71,300 | 22,800 | 22,100 | 21,700 | 78,000 | 68,100 | 21,700 | 24,100 |
| Personal | 51,600 | 52,100 | 45,700 | 44,900 | 47,700 | 53,600 | 50,400 | 49,500 | 48,800 | 51,600 | 47,700 | 48,800 | 39,400 |
| Retail mutual funds | 120,100 | 116,100 | 120,700 | 111,000 | 111,100 | 122,500 | 99,900 | 93,400 | 91,000 | 120,100 | 111,100 | 91,000 | 79,600 |
| Total assets under management | 249,700 | 243,700 | 235,400 | 224,900 | 226,900 | 247,400 | 173,100 | 165,000 | 161,500 | 249,700 | 226,900 | 161,500 | 143,100 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATEMENTS OF COMPREHENSIVE INCOME (C\$ MM) | Q4/09 ${ }^{2}$ | Q3/09 ${ }^{2}$ | Q2/09 ${ }^{2}$ | Q1/09 ${ }^{2}$ | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| Net income (loss) | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,728 |
| Other comprehensive income, net of taxes |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net unrealized gains (losses) on available-for-sale securities | 309 | 603 | 133 | (383) | (923) | (248) | (215) | 10 | 48 | 662 | $(1,376)$ | (93) |  |
| Reclassification of losses (gains) on available-for-sale securities to income | 134 | 74 | 52 | 70 | 252 | 99 | 12 | 10 | 10 | 330 | 373 | 28 | - |
| Net change in unrealized gains (losses) on available-for-sale securities | 443 | 677 | 185 | (313) | (671) | (149) | (203) | 20 | 58 | 992 | $(1,003)$ | (65) | - |
| Unrealized foreign currency translation gains (losses) | 103 | $(2,444)$ | (784) | 152 | 3,581 | 434 | 55 | 1,010 | $(2,107)$ | $(2,973)$ | 5,080 | $(2,965)$ | (501) |
| Reclassification of losses (gains) on foreign currency translation to income |  | 1 | 2 | (1) |  | (1) | (2) | - | (1) | 2 | (3) | (42) | 2 |
| Net foreign currency translation (losses) gains from hedging activities | (124) | 1,929 | 613 | (19) | $(1,678)$ | (252) | (46) | (696) | 1,370 | 2,399 | $(2,672)$ | 1,804 | 269 |
| Foreign currency translation adjustments | (21) | (514) | (169) | 132 | 1,903 | 181 | 7 | 314 | (738) | (572) | 2,405 | $(1,203)$ | (230) |
| Net gains (losses) on derivatives designated as cash flow hedges | 5 | 116 | 76 | (41) | (125) | (11) | (144) | (323) | (110) | 156 | (603) | 80 | - |
| Reclassification of (gains) losses on derivatives designated as cash flow hedges to income | (13) | (13) | (11) | (1) | 36 | 27 | (16) | 2 | 3 | (38) | 49 | 31 | - |
| Net change in cash flow hedges | (8) | 103 | 65 | (42) | (89) | 16 | (160) | (321) | (107) | 118 | (554) | 111 |  |
| Other comprehensive income (loss) | 414 | 266 | 81 | (223) | 1,143 | 48 | (356) | 13 | (787) | 538 | 848 | $(1,157)$ | (230) |
| Total comprehensive income | 1,651 | 1,827 | 31 | 887 | 2,263 | 1,310 | 572 | 1,258 | 537 | 4,396 | 5,403 | 4,335 | 4,498 |

${ }_{2}^{1}$ Calculated using methods intended to approximate the average of the daily balances for the period, as applicable.
Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855 . Refer to Notes to Users.
${ }^{3}$ Average total loans are reported net of allowance for loan losses. Average retail and wholesale balances are reported on a gross basis (before deducting allowance for loan losses),
${ }^{4}$ Prior to Q1/07, all amounts were reported as from continuing operations except for Total assets which also included assets of discontinued operations on page 15.
${ }^{5}$ AUA - RBC and AUM - RBC include RBTT balances reported on a one-month lag.
${ }^{6}$ AUA - RBC Dexia IS represents the total AUA of the joint venture, of which we have a $50 \%$ ownership interest, reported on a one month lag.

| STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (C\$ MM) | Q4/09 ${ }^{1,2}$ | Q3/09 ${ }^{\text {1, }}$ | Q2/09 ${ }^{1,2}$ | Q1/09 ${ }^{1,2}$ | Q4/08 ${ }^{1}$ | Q3/08 ${ }^{1}$ | Q2108 ${ }^{1}$ | Q1/08 ${ }^{1}$ | Q4/07 ${ }^{1}$ | $2009{ }^{1,2}$ | $2008{ }^{1}$ | $2007{ }^{1}$ | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preferred shares |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 4,813 | 4,813 | 3,813 | 2,663 | 2,263 | 2,263 | 2,050 | 2,050 | 2,050 | 2,663 | 2,050 | 1,050 | 700 |
| Issued |  |  | 1,000 | 1,150 | 400 | - | 213 |  |  | 2,150 | 613 | 1,150 | 600 |
| Redeemed for cancellation |  |  | - | - |  |  | . |  |  |  | - | (150) | (250) |
| Balance at end of period | 4,813 | 4,813 | 4,813 | 3,813 | 2,663 | 2,263 | 2,263 | 2,050 | 2,050 | 4,813 | 2,663 | 2,050 | 1,050 |
| Common shares |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 12,864 | 12,730 | 12,694 | 10,384 | 10,308 | 8,184 | 7,328 | 7,300 | 7,283 | 10,384 | 7,300 | 7,196 | 7,170 |
| Issued | 211 | 134 | 36 | 2,310 | 76 | 2,124 | 856 | 34 | 18 | 2,691 | 3,090 | 170 | 127 |
| Purchased for cancellation | - | - | - | - | - | - | - | (6) | (1) | - | (6) | (66) | (101) |
| Balance at end of period | 13,075 | 12,864 | 12,730 | 12,694 | 10,384 | 10,308 | 8,184 | 7,328 | 7,300 | 13,075 | 10,384 | 7,300 | 7,196 |
| Contributed surplus |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 238 | 239 | 242 | 242 | 251 | 245 | 267 | 235 | 235 | 242 | 235 | 292 | 265 |
| Renounced stock appreciation rights | (2) | (2) | (3) | - | (3) | - | - | (2) | (1) | (7) | (5) | (6) | (2) |
| Stock-based compensation awards | - | (3) | - | (8) | 4 | 1 | (18) | 27 | 2 | (11) | 14 | (46) | (18) |
| Other | 10 | 4 | - | 8 | (10) | 5 | (4) | 7 | (1) | 22 | (2) | (5) | 47 |
| Balance at end of period | 246 | 238 | 239 | 242 | 242 | 251 | 245 | 267 | 235 | 246 | 242 | 235 | 292 |
| Treasury shares - preferred |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | (1) | (2) | (2) | (5) | (10) | (7) | (6) | (6) | (3) | (5) | (6) | (2) | (2) |
| Sales | ) | (2) | 2 | 5 | 10 | 2 | 7 | , | 1 | 13 | 23 | 33 | 51 |
| Purchases | (4) | (2) | (2) | (2) | (5) | (5) | (8) | (4) | (4) | (10) | (22) | (37) | (51) |
| Balance at end of period | (2) | (1) | (2) | (2) | (5) | (10) | (7) | (6) | (6) | (2) | (5) | (6) | (2) |
| Treasury shares - common |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | (97) | (78) | (88) | (104) | (98) | (99) | (119) | (101) | (116) | (104) | (101) | (180) | (216) |
| Sales | 5 | 15 | 11 | 28 |  | 3 | 41 | 7 | 42 | 59 | 51 | 175 | 193 |
| Purchases | (3) | (34) | (1) | (12) | (6) | (2) | (21) | (25) | (27) | (50) | (54) | (96) | (157) |
| Balance at end of period | (95) | (97) | (78) | (88) | (104) | (98) | (99) | (119) | (101) | (95) | (104) | (101) | (180) |
| Retained earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period ${ }^{1,2}$ | 20,120 | 19,352 | 20,183 | 19,816 | 19,397 | 18,831 | 18,578 | 18,047 | 17,397 | 19,816 | 18,047 | 15,771 | 13,704 |
| Transition adjustment - Financial instruments ${ }^{3}$ | . | - | - | 66 | - | - | - | - | - | 66 | - | (86) |  |
| Adjustment ${ }^{1}$ | - | - | - | - | - | - | - | - | - | - | - | (120) |  |
| Net income (loss) | 1,237 | 1,561 | (50) | 1,110 | 1,120 | 1,262 | 928 | 1,245 | 1,324 | 3,858 | 4,555 | 5,492 | 4,728 |
| Preferred share dividends | (64) | (73) | (55) | (41) | (27) | (27) | (23) | (24) | (24) | (233) | (101) | (88) | (60) |
| Common share dividends | (708) | (705) | (704) | (702) | (670) | (669) | (647) | (638) | (637) | $(2,819)$ | $(2,624)$ | $(2,321)$ | $(1,847)$ |
| Premium paid on common shares purchased for cancellation | - | - | - | - | - | - | - | (49) | (14) | - | (49) | (580) | (743) |
| Issuance costs and other | - | (15) | (22) | (66) | (4) | - | (5) | (3) | , | (103) | (12) | (21) | (11) |
| Balance at end of period | 20,585 | 20,120 | 19,352 | 20,183 | 19,816 | 19,397 | 18,831 | 18,578 | 18,047 | 20,585 | 19,816 | 18,047 | 15,771 |
| Accumulated other comprehensive income (loss) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Transition adjustment - Financial instruments ${ }^{3}$ | 59 | 59 | 59 | 59 | (45) | (45) | (45) | (45) | (45) | 59 | (45) | (45) |  |
| Unrealized gains and losses on available-for-sale securities | (76) | (519) | $(1,196)$ | $(1,381)$ | $(1,068)$ | (397) | (248) | (45) | (65) | (76) | $(1,068)$ | (65) |  |
| Unrealized foreign currency translation gains and losses, net of hedging activities ${ }^{2}$ | $(1,374)$ | $(1,353)$ | (839) | (670) | (802) | $(2,705)$ | $(2,886)$ | $(2,893)$ | $(3,207)$ | $(1,374)$ | (802) | $(3,207)$ | $(2,004)$ |
| Gains and losses on derivatives designated as cash flow hedges | (325) | (317) | (420) | (485) | (443) | (354) | (370) | (210) | 111 | (325) | (443) | 111 |  |
| Balance at end of period | $(1,716)$ | $(2,130)$ | $(2,396)$ | $(2,477)$ | $(2,358)$ | $(3,501)$ | $(3,549)$ | $(3,193)$ | $(3,206)$ | $(1,716)$ | $(2,358)$ | $(3,206)$ | $(2,004)$ |
| Retained earnings and Accumulated Other Comprehensive Income | 18,869 | 17,990 | 16,956 | 17,706 | 17,458 | 15,896 | 15,282 | 15,385 | 14,841 | 18,869 | 17,458 | 14,841 | 13,767 |
| Shareholders' equity at end of period | 36,906 | 35,807 | 34,658 | 34,365 | 30,638 | 28,610 | 25,868 | 24,905 | 24,319 | 36,906 | 30,638 | 24,319 | 22,123 |

[^4]

| 12,959 | 12,746 | 12,636 | 12,597 | 10,266 | 10,197 | 8,071 | 7,183 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 246 | 238 | 239 | 242 | 242 | 251 | 245 | 267 |
| 20,585 | 20,120 | 19,352 | 20,183 | 19,816 | 19,397 | 18,831 | 18,578 |
| (9) | (48) | (136) | (361) | (316) | (194) | (184) | (149) |
| $(1,374)$ | $(1,353)$ | (839) | (670) | (802) | $(2,705)$ | $(2,885)$ | $(2,893)$ |
| (68) | (189) | (483) | (670) | (380) | (112) | (70) | (48) |
| 4,811 | 4,812 | 4,811 | 3,811 | 2,657 | 2,552 | 2,555 | 2,344 |
| 3,991 | 4,113 | 4,139 | 4,141 | 3,857 | 3,684 | 3,604 | 3,500 |
| 353 | 353 | 356 | 357 | 357 | 351 | 27 | 27 |
| $(8,368)$ | $(8,313)$ | $(8,819)$ | $(9,948)$ | $(9,977)$ | $(8,859)$ | $(6,165)$ | $(4,897)$ |
| (148) | (152) | (144) | (146) | (37) | (10) | (10) | (8) |
| $(1,172)$ | (733) | (518) | (346) | (329) | (244) | (261) | (224) |
| (13) | (13) |  | - |  |  | - |  |
| (19) | (157) | (222) | (190) | (315) | (299) | (191) | (235) |
| - | (2) | (1) | (2) | (8) | (1) | (1) | (1) |
| 31,774 | 31,422 | 30,371 | 28,998 | 25,031 | 24,008 | 23,566 | 23,444 |
| 878 | 880 | 927 | 936 | 900 | 844 | 843 | 789 |
| 5,583 | 5,606 | 6,702 | 6,695 | 7,223 | 7,074 | 6,102 | 5,094 |
| - | - | - | - | 142 | 30 | 175 | - |
| - | - | - | - | - | - | - | - |
| 1,017 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 |
| 575 | 523 | 548 | 527 | 488 | 423 | 410 | 377 |
| (147) | (153) | (144) | (146) | (277) | (269) | (282) | (376) |
| $(3,628)$ | $(3,471)$ | $(3,326)$ | $(3,314)$ | $(3,198)$ | $(3,043)$ | $(2,971)$ | $(2,922)$ |
| $(1,150)$ | (711) | (496) | (321) | (305) | (216) | (230) | (204) |
| (20) | (157) | (222) | (190) | (315) | (299) | (192) | (236) |
| (1) | (2) | - | (3) | (6) | - | - | - |
| 3,107 | 3,542 | 5,016 | 5,211 | 5,679 | 5,571 | 4,882 | 3,549 |
| 34,881 | 34,964 | 35,387 | 34,209 | 30,710 | 29,579 | 28,448 | 26,993 |

Tier 1 regulatory capital
Common shares
con
Contributed surplus
Retained earnings ${ }^{2}$
Net after tax fair value losses arising from changes in institutions
own credit risk
Foreign currency translation adjustments ${ }^{2}$
Net after tax unrealized holding loss on available-for-sale equity securities
Non-cumulative preferred shares
Innovative Capital Instruments
Other non-controlling interests in subsidiaries
Goodwill ${ }^{4}$
Substantial investments ${ }^{5}$
Securitization-related deductions ${ }^{6}$
Investment in insurance subsidiaries
Expected loss in excess of allowance - AIRB Approach
Other
Total Tier 1 capital
Tier 2 regulatory capital ${ }^{2}$
Permanent subordinated debentures
Non-permanent subordinated debentures ${ }^{7}$
Innovative Capital Instruments (excess over 15\% of Tier 1)
Excess of non-cumulative preferred shares
Trust subordinated notes
General allowance
Substantial investments ${ }^{5}$
Investment in insurance subsidiaries
Securitization-related deductions ${ }^{8}$
Expected loss in excess of allowance - AIRB approach
Other
Total Tier 2 capital
Total regulatory capital

## Capital measures

## Tier 1 capital ratio <br> Total capital ratio

Assets-to-capital multiple ${ }^{9}$
Tangible common equity (Tier 1 common capital) ratio

|  |  |  |  |  |  |  | $9.5 \%$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $13.0 \%$ | $12.9 \%$ | $11.4 \%$ | $10.6 \%$ | $9.0 \%$ | $9.4 \%$ | $9.5 \%$ | $11.2 \%$ |
| $14.2 \%$ | $14.4 \%$ | $13.3 \%$ | $12.5 \%$ | $11.0 \%$ | $11.6 \%$ | $11.4 \%$ | $22.1 X$ |
| $16.3 X$ | $16.3 X$ | $16.3 X$ | $17.5 X$ | $20.1 X$ | $19.5 X$ | $20.2 X$ | $7.3 \%$ |
| $9.2 \%$ | $9.1 \%$ | $7.9 \%$ | $7.6 \%$ | $6.5 \%$ | $6.9 \%$ | $7.0 \%$ |  |


|  |  |
| ---: | ---: |
| 12,959 | 10,266 |
| 246 | 242 |
| 20,585 | 19,816 |
|  |  |
| $(9)$ | $(316)$ |
| $(1,374)$ | $(802)$ |
| $(68)$ | $(380)$ |
| 4,811 | 2,657 |
| 3,991 | 3,857 |
| 353 | 357 |
| $(8,368)$ | $(9,977)$ |
| $(148)$ | $(37)$ |
| $(1,172)$ | $(329)$ |
| $(13)$ | - |
| $(19)$ | $(315)$ |
| - | $(8)$ |
| 31,774 | 25,031 |
|  |  |
| 878 | 900 |
| 5,583 | 7,223 |
| - | 142 |
| - | - |
| 1,017 | 1,027 |
| 575 | 488 |
| $(147)$ | $(277)$ |
| $(3,628)$ | $(3,198)$ |
| $(1,150)$ | $(305)$ |
| $(20)$ | $(315)$ |
| $(1)$ | $(6)$ |
| 3,107 | 5,679 |
| 34,881 | 30,710 |
|  |  |
| $13.0 \%$ | $9.0 \%$ |
| $14.2 \%$ | $11.0 \%$ |
| $16.3 x$ | $20.1 x$ |
| $9.2 \%$ | $6.5 \%$ |
|  |  |

$2009{ }^{1,2} 2008$
${ }^{1}$ Opening retained earnings as at November 1, 2006 has been restated. Refer to Notes to Users.
Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users
${ }^{3}$ As defined in the guidelines issued by OSFI. Basel I and Basel II calculations are not directly comparable.
${ }^{4}$ Basel II goodwill deduction reflects total consolidated goodwill. Basel I goodwill deduction reflects consolidated goodwill net of insurance goodwill
${ }^{5}$ Under Basel II, substantial investment deductions are made $50 \%$ from each of Tier I and Tier 2 capital. There was a transitional provision until October 31, 2008, to deduct
substantial investments held prior to December 31, 2006 in full from Tier 2 capital. Under Basel I, these investments were deducted from Total capital.
${ }^{6}$ Securitization deduction from Tier 1 capital consists of Seller's interest in residential mortgages of $\$ 32$ million and credit cards of $\$ 28$ million, and securitizations rated
below BB- of $\$ 952$ million and unrated positions of $\$ 160$ million
${ }^{7}$ Subordinated debentures that are within five years of maturity are subject to straight-line amortization to zero during their remaining term and, accordingly, are included at their amortized value
${ }^{8}$ Securitization deduction from Tier 2 capital consists of Seller's interest in residential mortgages of $\$ 32$ million and credit cards of $\$ 6$ million, and securitizations rated
below BB- of $\$ 952$ million and unrated positions of $\$ 160$ million.
${ }^{9}$ Effective Q2/08, OSFI amended the treatment of the general allowance in the calculation of Basel II Asset-to-capital multiple. Comparative ratios have not been revised.

| CAPITAL <br> (C\$ MM, except percentage amounts) | Basel I |  |  |  |  |  |  |  |  | Basel I |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q4/09 ${ }^{1,2}$ | Q3/09 ${ }^{\text {1,2 }}$ | Q2/09 ${ }^{1,2}$ | Q1/09 ${ }^{\text {1,2 }}$ | Q4/08 ${ }^{1}$ | Q3/08 ${ }^{1}$ | Q2/08 ${ }^{1}$ | Q1/08 ${ }^{1}$ | Q4/07 ${ }^{1}$ | $2009{ }^{1,2}$ | $2008{ }^{1}$ | $2007{ }^{1}$ | 2006 |
| Tier 1 regulatory capital ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common shares | 12,959 | 12,746 | 12,636 | 12,597 | 10,266 | 10,197 | 8,071 | 7,183 | 7,135 | 12,959 | 10,266 | 7,135 | 7,005 |
| Contributed surplus | 246 | 238 | 239 | 242 | 242 | 251 | 245 | 267 | 235 | 246 | 242 | 235 | 292 |
| Retained earnings ${ }^{2}$ | 20,585 | 20,120 | 19,352 | 20,183 | 19,816 | 19,397 | 18,831 | 18,578 | 18,047 | 20,585 | 19,816 | 18,047 | 15,771 |
| Net after tax fair value losses arising from changes in institutions' own credit risk | (9) | (48) | (136) | (361) | (316) | (194) | (184) | (149) | (58) | (9) | (316) | (58) | - |
| Foreign currency translation adjustments ${ }^{2}$ | $(1,374)$ | $(1,353)$ | (839) | (670) | (802) | $(2,705)$ | $(2,885)$ | $(2,893)$ | $(3,207)$ | $(1,374)$ | (802) | $(3,207)$ | $(2,003)$ |
| Net after tax unrealized holding loss on available-for-sale equity securities | (68) | (189) | (483) | (670) | (380) | (112) | (70) | (48) | - | (68) | (380) |  | - |
| Non-cumulative preferred shares | 4,811 | 4,812 | 4,811 | 3,811 | 2,657 | 2,552 | 2,555 | 2,344 | 2,344 | 4,811 | 2,657 | 2,344 | 1,345 |
| Innovative Capital Instruments | 3,991 | 4,113 | 4,139 | 4,141 | 3,857 | 3,684 | 3,604 | 3,500 | 3,489 | 3,991 | 3,857 | 3,489 | 3,222 |
| Other non-controlling interests in subsidiaries | 353 | 353 | 356 | 357 | 357 | 351 | 27 | 27 | 25 | 353 | 357 | 25 | 28 |
| Goodwill ${ }^{3}$ | $(8,368)$ | $(8,313)$ | $(8,819)$ | $(9,948)$ | $(9,977)$ | $(8,859)$ | $(6,164)$ | $(4,896)$ | $(4,752)$ | $(8,368)$ | $(9,977)$ | $(4,752)$ | $(4,182)$ |
| Total Tier 1 capital | 33,126 | 32,479 | 31,256 | 29,682 | 25,720 | 24,562 | 24,030 | 23,913 | 23,258 | 33,126 | 25,720 | 23,258 | 21,478 |
| Tier 2 regulatory capital ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Permanent subordinated debentures | 878 | 880 | 927 | 936 | 900 | 844 | 843 | 789 | 779 | 878 | 900 | 779 | 839 |
| Non-permanent subordinated debentures ${ }^{5}$ | 5,583 | 5,606 | 6,702 | 6,695 | 7,223 | 7,074 | 6,102 | 5,094 | 5,473 | 5,583 | 7,223 | 5,473 | 6,313 |
| Innovative Capital Instruments (excess over 15\% of Tier 1) | - | - | - | - | 142 | 30 | 175 | - | 5 | - | 142 | 5 | 249 |
| Excess of non-cumulative preferred shares | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Trust subordinated notes | 1,017 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,017 | 1,027 | 1,027 | - |
| General allowance | 2,023 | 1,867 | 1,894 | 1,688 | 1,532 | 1,337 | 1,300 | 1,244 | 1,221 | 2,023 | 1,532 | 1,221 | 1,223 |
| Accumulated net unrealized gain on available-for-sale equity securities ${ }^{6}$ | - | . | - | - | - | . | . | - | 105 | - | . | 105 | - |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Tier 2 capital | 9,501 | 9,380 | 10,550 | 10,346 | 10,824 | 10,312 | 9,447 | 8,154 | 8,610 | 9,501 | 10,824 | 8,610 | 8,624 |
| Total regulatory capital |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Tier 1 and Tier 2 capital | 42,627 | 41,859 | 41,806 | 40,028 | 36,544 | 34,874 | 33,477 | 32,067 | 31,868 | 42,627 | 36,544 | 31,868 | 30,102 |
| Substantial investments | (295) | (305) | (289) | (292) | (314) | (279) | (292) | (384) | (309) | (295) | (314) | (309) | (445) |
| Investment in insurance subsidiaries | $(3,715)$ | $(3,559)$ | $(3,403)$ | $(3,401)$ | $(3,282)$ | $(3,108)$ | $(3,035)$ | $(2,986)$ | $(2,912)$ | $(3,715)$ | $(3,282)$ | $(2,912)$ | $(2,794)$ |
| First-loss facility | $(1,318)$ | $(1,114)$ | $(1,286)$ | (273) | (228) | (217) | (219) | (203) | (196) | $(1,318)$ | (228) | (196) | (199) |
| Total regulatory capital ${ }^{3}$ | 37,299 | 36,881 | 36,828 | 36,062 | 32,720 | 31,270 | 29,931 | 28,494 | 28,451 | 37,299 | 32,720 | 28,451 | 26,664 |
| Capital measures |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tier 1 capital ratio | 11.3\% | 11.1\% | 10.4\% | 9.6\% | 8.3\% | 8.7\% | 8.8\% | 9.2\% | 9.4\% | 11.3\% | 8.3\% | 9.4\% | 9.6\% |
| Total capital ratio | 12.7\% | 12.7\% | 12.2\% | 11.7\% | 10.5\% | 11.0\% | 10.9\% | 11.0\% | 11.5\% | 12.7\% | 10.5\% | 11.5\% | 11.9\% |
| Assets-to-capital multiple | 15.9x | 16.2X | 16.4X | 17.4X | 20.0x | 19.4x | 19.9x | 21.0x | 20.0x | 15.9x | 20.0x | 20.0x | 19.7X |

${ }^{1}$ Opening retained earnings as at November 1, 2006 has been restated. Refer to Notes to Users.
${ }^{2}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855 . Refer to Notes to Users.
${ }^{3}$ As defined in the guidelines issued by OSFI. Basel I and Base II calculations are not directly comparable
Basel II goodwill deduction reflects total consolidated goodwill. Basel I goodwill deduction reflects consolidated goodwill net of insurance goodwill.
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.
${ }^{6}$ As prescribed by OSFI, certain components of Accumulated other comprehensive income 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.

| RISK-ADJUSTED ASSETS - BASEL II $^{1}$(C\$ MM) | Q4/09 |  |  |  |  |  | Risk-adjusted assets |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average of risk weights ${ }^{3}$ | Risk-adjusted assets |  |  |  |  |  |  |  |  |  |  |
|  | Exposure ${ }^{2}$ |  | $\begin{gathered} \text { Standardized } \\ \text { approach } \end{gathered}$ | Advanced approach | Other ${ }^{4}$ | Total ${ }^{5}$ | $\begin{aligned} & \text { Q3/09 } \\ & \text { Total }^{5} \end{aligned}$ | $\begin{aligned} & \text { Q2/09 } \\ & \text { Total }^{5} \end{aligned}$ | $\begin{aligned} & \text { Q1/09 } \\ & \text { Total }^{5} \end{aligned}$ | $\begin{aligned} & \text { Q4/08 } \\ & \text { Total }^{5} \end{aligned}$ | $\begin{aligned} & \text { Q3/08 } \\ & \text { Total }^{5} \end{aligned}$ | $\begin{gathered} \text { Q2/08 } \\ \text { Total }^{5} \end{gathered}$ | $\begin{aligned} & \text { Q1/08 } \\ & \text { Total }^{5} \end{aligned}$ |
| Credit risk ${ }^{6}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lending-related and other |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 106,625 | 6\% | 1,396 | 4,954 |  | 6,350 | 6,290 | 6,141 | 5,974 | 7,442 | 6,959 | 5,844 | 5,886 |
| Other retail (Personal, Credit cards and Small business treated as retail) | 162,692 | 20\% | 7,461 | 25,360 |  | 32,821 | 32,256 | 33,023 | 32,190 | 31,928 | 30,849 | 28,684 | 30,345 |
| Business (Corporate, Commercial, Medium-sized enterprises and Non-bank financial institutions) | 140,422 | 60\% | 32,517 | 51,567 |  | 84,084 | 83,998 | 93,238 | 92,757 | 97,326 | 86,717 | 81,201 | 74,561 |
| Sovereign (Government) | 25,861 | 9\% | 315 | 1,957 |  | 2,272 | 2,722 | 1,971 | 2,130 | 1,826 | 1,736 | 1,785 | 1,919 |
| Bank | 40,595 | 6\% | 1,584 | 791 |  | 2,375 | 2,510 | 2,903 | 8,650 | 9,000 | 8,017 | 8,414 | 8,229 |
| Total lending-related and other | 476,195 | 27\% | 43,273 | 84,629 |  | 127,902 | 127,776 | 137,276 | 141,701 | 147,522 | 134,278 | 125,928 | 120,940 |
| Trading-related |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repo-style transactions | 126,048 | 1\% | 289 | 824 |  | 1,113 | 1,307 | 1,157 | 1,368 | 3,115 | 3,427 | 2,815 | 4,155 |
| Over-the-counter derivatives | 54,309 | 32\% | 1,941 | 15,232 |  | 17,173 | 19,617 | 22,700 | 25,548 | 25,896 | 20,667 | 23,641 | 24,055 |
| Total trading-related | 180,357 | 10\% | 2,230 | 16,056 | - | 18,286 | 20,924 | 23,857 | 26,916 | 29,011 | 24,094 | 26,456 | 28,210 |
| Total lending-related and other and trading-related | 656,552 | 22\% | 45,503 | 100,685 |  | 146,188 | 148,700 | 161,133 | 168,617 | 176,533 | 158,372 | 152,384 | 149,150 |
| Bank book equities ${ }^{7}$ | 2,125 | 89\% | - | 1,896 |  | 1,896 | 2,541 | 2,449 | 2,553 | 2,826 | 2,688 | 2,765 | 2,898 |
| Securitization exposures | 52,211 | 17\% | 895 | 7,733 |  | 8,628 | 8,788 | 10,962 | 7,934 | 7,294 | 5,755 | 6,169 | 6,837 |
| Regulatory scaling factor ${ }^{8}$ | n.a. | n.a. | n.a. | 6,619 |  | 6,619 | 6,799 | 7,314 | 7,258 | 7,491 | 6,712 | 6,506 | 6,529 |
| Other assets ${ }^{4}$ | 35,686 | 61\% | n.a. | n.a. | 21,720 | 21,720 | 23,110 | 29,727 | 34,102 | 35,393 | 32,361 | 31,699 | 23,069 |
| Total credit risk ${ }^{4}$ | 746,574 | 25\% | 46,398 | 116,933 | 21,720 | 185,051 | 189,938 | 211,585 | 220,464 | 229,537 | 205,888 | 199,523 | 188,483 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market risk ${ }^{\text {9 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate |  |  | 4,194 | 3,942 |  | 8,136 | 6,719 | 7,678 | 5,921 | 4,829 | 4,272 | 3,725 | 3,362 |
| Equity |  |  | 381 | 1,037 |  | 1,418 | 1,676 | 1,560 | 1,835 | 2,573 | 1,842 | 1,910 | 1,814 |
| Foreign exchange |  |  | 449 | 21 |  | 470 | 273 | 399 | 402 | 348 | 229 | 159 | 161 |
| Commodities |  |  | 427 | 3 |  | 430 | 302 | 266 | 316 | 347 | 504 | 46 | 17 |
| Specific risk |  |  | 6,813 | 6,054 |  | 12,867 | 8,667 | 10,197 | 10,710 | 9,123 | 10,747 | 13,829 | 13,716 |
| Total market risk |  |  | 12,264 | 11,057 | - | 23,321 | 17,637 | 20,100 | 19,184 | 17,220 | 17,594 | 19,669 | 19,070 |
| - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operational risk ${ }^{10}$ |  |  | 36,465 | n.a. | n.a. | 36,465 | 35,434 | 33,962 | 33,913 | 31,822 | 30,707 | 30,050 | 29,942 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total risk-adjusted assets | 746,574 |  | 95,127 | 127,990 | 21,720 | 244,837 | 243,009 | 265,647 | 273,561 | 278,579 | 254,189 | 249,242 | 237,495 |
| Transitional capital floor risk-adjustment prescribed by OSF ${ }^{11}$ |  |  |  |  |  | - | - | - | - | - | - | - | 3,711 |
| Total transitional risk-adjusted assets |  |  |  |  |  | 244,837 | 243,009 | 265,647 | 273,561 | 278,579 | 254,189 | 249,242 | 241,206 |

${ }^{1}$ Calculated using guidelines issued by OSFI under the new BASEL II framework. For further details, refer to pages 48 to 52 of the Risk management section in our 2009 Annual Report.
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 or partial write-offs and does not reflect the impact of credit risk mitigation and collateral held.
Represents the average of counterparty risk weights within a particular category
${ }^{4}$ For credit risk, portfolios using the Standardized and Advanced Internal Ratings Based (AIRB) Approach represents $25 \%$ and $63 \%$, respectively, of RAA. The remaining $12 \%$ represents Balance Sheet assets not included in Standardized or AIRB Approaches.
The minimum canital requirements for each category can be calculated by multiplying the total RAA by $8 \%$
${ }^{6}$ For credit risk, a majority of our portfolios use the AIRB Approach and the remainder use the Standardized Approach.
The amount of available-for-sale securities held in the banking book that were "grandfathered" under Basel II, and thus subject to a $100 \%$ risk-weighting until the end of 2017 , was $\$ 559$ million for Q4/09.
${ }^{8}$ The scaling factor represents a calibration adjustment of $6 \%$ as prescribed by OSFI under the Basel II framework and is applied to RAA amounts for credit risk assessed under the AIRB Approach.
For market risk RAA measurement, we use an internal models approach where we have obtained regulatory approval, and a standardized approach for products yet to be approved.
${ }^{10}$ For operational risk, we use the Standardized Approach
${ }^{11}$ Transitional adjustment as prescribed by OSFI Capital Adequacy Requirements guideline Section 1.7.

| RISK-ADJUSTED ASSETS - BASELI ${ }^{1} 1$(CS MM) | Q4/09 |  |  |  | Risk-Adjusted Balance |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance | Contract/ | Replacement | Credit |  |  |  |  |  |  |  |  |  |
|  | Sheet | Notiona | Cost | Equivalent ${ }^{2}$ | Q4/09 | Q3109 | Q2109 | Q1/09 | Q4/08 | Q3/08 | Q2108 | Q1/08 | Q4/07 |
| On-balance sheet assets ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash resources | 17,276 |  |  |  | 2,755 | 2,922 | 3,262 | 4,533 | 6,093 | 4,078 | 4,021 | 3,320 | 2,852 |
| Securities | 185,926 |  |  |  | 13,928 | 15,858 | 15,975 | 15,604 | 14,894 | 13,351 | 11,970 | 10,743 | 9,547 |
| Residential mortgages ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Insured | 29,742 |  |  |  | 330 | 350 | 392 | 416 | 438 | 992 | 614 | 351 | 355 |
| Conventional | 92,333 |  |  |  | 47,847 | 46,516 | 44,917 | 42,209 | 41,172 | 41,792 | 37,942 | 34,996 | 32,885 |
| Other loans and acceptances ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Issued or guaranteed by Canadian or other OECD ${ }^{5}$ governments | 28,978 |  |  |  | 3,564 | 4,695 | 3,650 | 4,530 | 5,190 | 6,317 | 5,641 | 6,838 | 5,651 |
| Other | 180,423 |  |  |  | 138,136 | 136,205 | 144,149 | 145,613 | 145,517 | 132,051 | 127,135 | 120,721 | 118,723 |
| Other assets | 119,917 |  |  |  | 14,300 | 15,921 | 15,278 | 18,169 | 18,530 | 13,008 | 11,752 | 10,674 | 10,487 |
| Total ${ }^{\text {a }}$ 654,595 |  |  |  |  | 220,860 | 222,467 | 227,623 | 231,074 | 231,834 | 211,589 | 199,075 | 187,643 | 180,500 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Off-balance sheet credit instruments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guarantees and standby letters of credit |  | 22,075 |  | 19,427 | 12,652 | 13,399 | 12,777 | 14,909 | 13,439 | 12,716 | 12,845 | 12,567 | 11,807 |
| Documentary and commercial letters of credit |  | 255 |  | 51 | 35 | 49 | 32 | 46 | 53 | 91 | 91 | 75 | 78 |
| Securities lending ${ }^{6}$ |  | 22,746 |  | 22,746 | 600 | 644 | 492 | 435 | 528 | 1,522 | 1,008 | 1,236 | 962 |
| Commitments to extend credit |  | 60,356 |  | 22,235 | 19,589 | 19,897 | 20,622 | 20,452 | 21,090 | 19,549 | 19,813 | 19,463 | 18,752 |
| Uncommitted amounts |  | 53,078 |  | - |  | - | - | - | - | - | - | - |  |
| Liquidity facilities |  | 22,824 |  | 2,761 | 2,761 | 2,718 | 3,873 | 3,801 | 4,261 | 4,052 | 4,326 | 4,529 | 4,746 |
| Note issuances and revolving underwriting facilities |  | - |  |  |  | - | - | - | - | - | - |  |  |
|  |  |  |  | 67,220 | 35,637 | 36,707 | 37,796 | 39,643 | 39,371 | 37,930 | 38,083 | 37,870 | 36,345 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Derivative financial instruments ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate agreements |  | 3,566,214 | 12,412 | 17,113 | 4,488 | 4,535 | 5,334 | 5,027 | 3,286 | 2,466 | 2,511 | 2,305 | 1,594 |
| Foreign exchange rate contracts |  | 1,098,284 | 8,676 | 20,912 | 5,283 | 5,426 | 5,824 | 7,312 | 10,371 | 6,396 | 6,201 | 5,297 | 5,877 |
| Precious metals, commodities, equity-linked contracts and credit |  | 333100 | 5295 | 9,007 | 3,369 | 4.837 | 6,046 | 7885 | 9323 | 7561 | 8770 | 8,485 | 6,986 |
| Total |  | 4,997,598 | 26,383 | 47,032 | 13,140 | 14,798 | 17,204 | 20,224 | 22,980 | 16,423 | 17,482 | 16,087 | 14,457 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market risk ${ }^{\text {a }}$ Minimum |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | (000s) | Multiplie |  |  |  |  |  |  |  |  |  |
| Total specific and general market risk $\quad 1$l <br> $1,896,216$ |  |  |  |  | 23,703 | 17,442 | 19,362 | 18,085 | 16,985 | 17,137 | 18,945 | 18,378 | 16,333 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total risk-adjusted assets |  |  |  |  | 293,340 | 291,414 | 301,985 | 309,026 | 311,170 | 283,079 | 273,585 | 259,978 | 247,635 |

## otal risk-adjusted assets

$\qquad$
Calculated using quidelines issued by OSFI under the Basel I framework
${ }^{2}$ The amount of credit exposure attributable to an off-balance sheet financial instrument, derived from the notional value of exposure
${ }^{3}$ When calculating risk-adjusted assets, amortized costs rather than fair value balances are used for certain asset classes as prescribed by OSFI.
mouts are shown net of allowance for loan losses.
OECD stands for Organisation for Economic Co-operation and Development
In Q4/07, we implemented a new trading credit risk system that enables clearer identification of these balances, resulting in a lower risk-adjusted balance.
Excludes non-trading credit derivatives given guarantee treatment for credit risk capital purposes. Credit equivalent is net of collateral.


[^5]

Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users.
Under/(over) attribution of capital is reported in Corporate Support.
Calculated using guidelines issued by the U.S. Federal Reserve Board under Basel I, as the U.S. will adopt Basel II no earlier than 2010.
As RBC Bank (USA)'s fiscal year runs from January 1 to December 31, the ratios shown are reported on a one-month lag. Q4/09 ratios are as at September 30, 2009.

| SECURITIZATION SUBJECT TO EARLY AMORTIZATION SELLER'S INTEREST (C\$ MM) | Q4/09 | Q3/09 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Our financial assets |  |  |  |  |  |  |  |  |
| Credit cards |  |  |  |  |  |  |  |  |
| Total drawn | 2,445 | 2,559 | 2,656 | 2,709 | 2,854 | 2,587 | 2,533 | 3,465 |
| Capital charges drawn | 76 | 79 | 82 | 85 | 84 | 75 | 80 | 112 |
| Capital charges undrawn | 73 | 75 | 101 | 100 | 100 | 90 | 88 | 119 |


| LOANS MANAGED (C\$ MM) | Q4/09 |  |  | Q3/09 |  |  | Q2/09 |  |  | Q1/09 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Loan } \\ & \text { Principal } \end{aligned}$ | Past due | Net write-offs | Loan Principal | Past $\text { due }^{2}$ | Net write-offs | Loan Principal | Past due ${ }^{2}$ | Net write-offs | Loan Principal | $\begin{aligned} & \text { Past } \\ & \text { due }^{2} \end{aligned}$ | Net write-offs |
| Retail | 245,430 | 1,746 | 346 | 239,348 | 1,684 | 337 | 233,203 | 1,582 | 353 | 229,950 | 1,379 | 264 |
| Wholesale | 78,927 | 4,384 | 342 | 79,816 | 3,141 | 314 | 87,389 | 3,203 | 337 | 92,941 | 2,847 | 240 |
| Total loans managed ${ }^{1}$ | 324,357 | 6,130 | 688 | 319,164 | 4,825 | 651 | 320,592 | 4,785 | 690 | 322,891 | 4,226 | 504 |
| Less: Loans securitized and managed |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card loans | 3,870 | 57 | 37 | 3,870 | 59 | 38 | 3,953 | 59 | 35 | 4,078 | 52 | 30 |
| Canadian residential mortgage-backed securities created and sold | 28,815 | 204 | - | 28,285 | 181 | - | 27,421 | 133 | - | 21,351 | 98 |  |
| Canadian residential mortgage-backed securities created and retained | 7,521 | 53 | - | 7,871 | 51 | - | 8,297 | 40 | - | 11,179 | 52 |  |
| U.S. residential mortgage-backed securities created and sold | - | - | - | 323 | 3 | - | 337 | 1 | - | 354 | 7 |  |
| Total loans reported on the Consolidated Balance Sheets | 284,151 | 5,816 | 651 | 278,815 | 4,531 | 613 | 280,584 | 4,552 | 655 | 285,929 | 4,017 | 474 |


| LOANS MANAGED (C\$ MM) | Q4/08 |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Loan } \\ \text { Principal } \end{gathered}$ | Past due ${ }^{2}$ | Net write-offs |
| Retail | 225,775 | 1,379 | 1,144 |
| Wholesale | 96,300 | 2,847 | 2,309 |
| Total loans managed ${ }^{1}$ | 322,075 | 4,226 | 3,453 |
| Less: Loans securitized and managed |  |  |  |
| Credit card loans | 4,120 | 52 | 48 |
| Canadian residential mortgage-backed securities created and sold | 15,196 | 98 | 70 |
| Canadian residential mortgage-backed securities created and retained | 10,696 | 52 | 49 |
| U.S. residential mortgage-backed securities created and sold | 308 | 7 | 3 |
| Total loans reported on the Consolidated Balance Sheets | 291,755 | 4,017 | 3,283 |

${ }^{1}$ Includes impaired loans as well as loans that are contractually 90 days past due but are not considered impaired.


| Capital charges |
| :--- |
| Superior (rated AA or higher) |
| Investment grade (rated A to BBB) |
| Non-investment grade (rated BB to CC) |
| Total non-impaired |
| Impaired / Default (rated C or lower) |


|  |  |
| :---: | :---: |
| 9,409 | 4 |
| 174 | - |
| - | 11 |
| 9,583 | - |
| 9,583 | 11 |


| Q4/08 |
| :---: | :---: |
| Retained <br> interestCapital <br> charges |


| Q3/08 |  |
| :---: | :---: |
| Retained <br> interest | Capital <br> charges |


| Q2/08 |  |
| :---: | :---: |
| Retained <br> interest | Capital <br> charges |


| Q1/08 |  |
| :---: | :---: |
| Retained | Capital <br> interest |
|  |  |

[^6]| 11,950 | 4 | 8,266 | 4 | 7,311 | 4 | 6,551 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 174 | 7 | 174 | 7 | 155 | 6 | 108 | 4 |
| - | - | - | - | - | - | - | - |
| 12,124 | 11 | 8,440 | 11 | 7,466 | 10 | 6,659 | 9 |
| - | - | - | - | - | - | - | - |
| 12,124 | 11 | 8,440 | 11 | 7,466 | 10 | 6,659 | 9 |


| LOANS AND ACCEPTANCES (C\$ MM) | Q4/09 ${ }^{1}$ | Q3/09 ${ }^{1}$ | Q2/09 ${ }^{1}$ | Q1/09 ${ }^{\text {1 }}$ | Q4/08 | Q3/08 | Q2108 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By portfolio and sector |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 122,130 | 119,214 | 115,874 | 117,791 | 122,991 | 122,197 | 116,495 | 113,430 | 109,745 | 122,130 | 122,991 | 109,745 | 96,675 |
| Personal | 71,542 | 68,204 | 65,622 | 63,592 | 60,727 | 57,419 | 54,605 | 49,991 | 48,743 | 71,542 | 60,727 | 48,743 | 44,902 |
| Credit cards | 8,701 | 8,775 | 8,914 | 8,926 | 8,933 | 8,367 | 8,063 | 8,772 | 8,322 | 8,701 | 8,933 | 8,322 | 7,155 |
| Small business | 2,851 | 2,806 | 2,785 | 2,679 | 2,804 | 2,686 | 2,639 | 2,586 | 2,652 | 2,851 | 2,804 | 2,652 | 2,318 |
|  | 205,224 | 198,999 | 193,195 | 192,988 | 195,455 | 190,669 | 181,802 | 174,779 | 169,462 | 205,224 | 195,455 | 169,462 | 151,050 |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | 5,090 | 5,126 | 5,272 | 5,296 | 5,305 | 5,321 | 5,439 | 5,479 | 5,367 | 5,090 | 5,305 | 5,367 | 5,435 |
| Automotive | 3,657 | 3,762 | 4,128 | 4,069 | 3,999 | 3,877 | 3,625 | 3,440 | 3,285 | 3,657 | 3,999 | 3,285 | 2,958 |
| Consumer goods | 6,141 | 6,310 | 6,866 | 7,094 | 7,389 | 6,362 | 5,801 | 5,222 | 5,206 | 6,141 | 7,389 | 5,206 | 4,553 |
| Energy | 7,055 | 7,062 | 8,445 | 8,827 | 8,146 | 7,146 | 6,876 | 7,680 | 7,632 | 7,055 | 8,146 | 7,632 | 6,010 |
| Non-bank financial services | 3,541 | 3,734 | 4,252 | 5,294 | 8,788 | 4,775 | 4,365 | 4,395 | 6,959 | 3,541 | 8,788 | 6,959 | 4,459 |
| Forest products | 830 | 885 | 1,028 | 1,088 | 1,152 | 1,188 | 1,294 | 1,450 | 1,349 | 830 | 1,152 | 1,349 | 1,126 |
| Industrial products | 3,972 | 4,340 | 5,115 | 4,932 | 5,033 | 4,685 | 4,010 | 3,964 | 4,119 | 3,972 | 5,033 | 4,119 | 3,659 |
| Mining and metals | 1,774 | 1,748 | 3,228 | 3,703 | 3,947 | 2,475 | 2,511 | 2,425 | 2,301 | 1,774 | 3,947 | 2,301 | 1,072 |
| Real estate and related ${ }^{2}$ | 21,049 | 21,625 | 23,169 | 23,749 | 22,978 | 21,581 | 21,091 | 19,220 | 19,187 | 21,049 | 22,978 | 19,187 | 16,145 |
| Technology and media | 2,562 | 2,538 | 3,467 | 4,046 | 3,206 | 2,602 | 2,773 | 2,680 | 2,423 | 2,562 | 3,206 | 2,423 | 2,326 |
| Transportation and environment | 4,413 | 4,484 | 4,154 | 4,179 | 4,239 | 3,363 | 3,180 | 2,971 | 2,656 | 4,413 | 4,239 | 2,656 | 2,400 |
| Other ${ }^{3}$ | 22,572 | 23,256 | 25,734 | 27,104 | 25,623 | 23,196 | 22,112 | 20,457 | 17,583 | 22,572 | 25,623 | 17,583 | 15,586 |
| Sovereign | 2,779 | 2,724 | 2,374 | 2,370 | 2,496 | 2,393 | 2,024 | 2,032 | 932 | 2,779 | 2,496 | 932 | 887 |
| Bank | 2,516 | 2,701 | 2,627 | 3,754 | 5,284 | 3,156 | 3,978 | 2,715 | 2,754 | 2,516 | 5,284 | 2,754 | 1,381 |
|  | 87,951 | 90,295 | 99,859 | 105,505 | 107,585 | 92,120 | 89,079 | 84,130 | 81,753 | 87,951 | 107,585 | 81,753 | 67,997 |
| Total Loans and AcceptancesAllowance for loan losses | 293,175 | 289,294 | 293,054 | 298,493 | 303,040 | 282,789 | 270,881 | 258,909 | 251,215 | 293,175 | 303,040 | 251,215 | 219,047 |
|  | $(3,188)$ | $(2,987)$ | $(2,949)$ | $(2,652)$ | $(2,215)$ | $(1,859)$ | $(1,730)$ | $(1,591)$ | $(1,493)$ | $(3,188)$ | $(2,215)$ | $(1,493)$ | $(1,409)$ |
| Total Loans and Acceptances, net of allowance for loan losses | 289,987 | 286,307 | 290,105 | 295,841 | 300,825 | 280,930 | 269,151 | 257,318 | 249,722 | 289,987 | 300,825 | 249,722 | 217,638 |
| Loans and Acceptances by geography ${ }^{4}$ and portfolio |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 117,292 | 113,993 | 110,086 | 112,206 | 117,690 | 117,787 | 113,177 | 110,946 | 107,453 | 117,292 | 117,690 | 107,453 | 94,272 |
| Personal | 60,493 | 57,334 | 53,755 | 51,227 | 48,780 | 47,047 | 45,131 | 43,330 | 42,506 | 60,493 | 48,780 | 42,506 | 37,946 |
| Credit cards | 8,285 | 8,382 | 8,495 | 8,496 | 8,538 | 8,054 | 7,848 | 8,569 | 8,142 | 8,285 | 8,538 | 8,142 | 6,966 |
| Small business | 2,851 | 2,806 | 2,785 | 2,679 | 2,804 | 2,686 | 2,639 | 2,586 | 2,652 | 2,851 | 2,804 | 2,652 | 2,318 |
| Retail | 188,921 | 182,515 | 175,121 | 174,608 | 177,812 | 175,574 | 168,795 | 165,431 | 160,753 | 188,921 | 177,812 | 160,753 | 141,502 |
| Business | 47,110 | 48,055 | 53,314 | 53,994 | 53,775 | 50,632 | 49,900 | 51,220 | 51,237 | 47,110 | 53,775 | 51,237 | 44,353 |
| Sovereign | 1,394 | 1,410 | 1,490 | 1,588 | 1,544 | 1,526 | 1,356 | 1,257 | 585 | 1,394 | 1,544 | 585 | 553 |
| Bank | 1,096 | 1,440 | 1,028 | 1,444 | 978 | 573 | 831 | 713 | 521 | 1,096 | 978 | 521 | 160 |
| Wholesale | 49,600 | 50,905 | 55,832 | 57,026 | 56,297 | 52,731 | 52,087 | 53,190 | 52,343 | 49,600 | 56,297 | 52,343 | 45,066 |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 11,678 | 12,025 | 13,318 | 13,288 | 12,931 | 11,065 | 10,856 | 7,258 | 6,804 | 11,678 | 12,931 | 6,804 | 7,652 |
| Wholesale | 25,387 | 26,381 | 30,149 | 32,717 | 30,943 | 25,747 | 26,796 | 19,617 | 18,548 | 25,387 | 30,943 | 18,548 | 13,847 |
|  | 37,065 | 38,406 | 43,467 | 46,005 | 43,874 | 36,812 | 37,652 | 26,875 | 25,352 | 37,065 | 43,874 | 25,352 | 21,499 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 4,625 | 4,459 | 4,756 | 5,092 | 4,712 | 4,030 | 2,151 | 2,090 | 1,905 | 4,625 | 4,712 | 1,905 | 1,896 |
| Wholesale | 12,964 | 13,009 | 13,878 | 15,762 | 20,345 | 13,642 | 10,196 | 11,323 | 10,862 | 12,964 | 20,345 | 10,862 | 9,084 |
|  | 17,589 | 17,468 | 18,634 | 20,854 | 25,057 | 17,672 | 12,347 | 13,413 | 12,767 | 17,589 | 25,057 | 12,767 | 10,980 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 205,224 | 198,999 | 193,195 | 192,988 | 195,455 | 190,669 | 181,802 | 174,779 | 169,462 | 205,224 | 195,455 | 169,462 | 151,050 |
| Wholesale | 87,951 | 90,295 | 99,859 | 105,505 | 107,585 | 92,120 | 89,079 | 84,130 | 81,753 | 87,951 | 107,585 | 81,753 | 67,997 |
| Total Loans and Acceptances | 293,175 | 289,294 | 293,054 | 298,493 | 303,040 | 282,789 | 270,881 | 258,909 | 251,215 | 293,175 | 303,040 | 251,215 | 219,047 |

[^7]2009

## Gross Impaired Loans by portfolio and secto

## Retail

Residential mortgages
Personal
Small business

## Wholesale

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

Total Gross Impaired Loans

|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| 641 | 624 | 569 | 450 | 340 | 283 | 257 | 213 | 180 |
| 409 | 430 | 424 | 397 | 348 | 292 | 227 | 200 | 189 |
| 59 | 56 | 54 | 52 | 40 | 33 | 30 | 21 | 19 |
| 1,109 | 1,110 | 1,047 | 899 | 728 | 608 | 514 | 434 | 388 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 82 | 98 | 95 | 83 | 95 | 84 | 83 | 58 | 65 |
| 41 | 52 | 78 | 54 | 20 | 9 | 18 | 7 | 5 |
| 145 | 147 | 78 | 70 | 57 | 57 | 61 | 53 | 83 |
| 107 | 103 | 81 | 83 | 80 | 76 | 15 | 15 | 3 |
| 227 | 247 | 279 | 29 | 25 | 16 | 15 | 15 | 14 |
| 53 | 51 | 53 | 13 | 25 | 21 | 23 | 39 | 29 |
| 172 | 175 | 203 | 204 | 194 | 41 | 45 | 52 | 29 |
| 22 | 21 | 34 | 21 | 7 | 7 | 3 | 6 | 4 |
| 1,625 | 1,467 | 1,590 | 1,450 | 1,137 | 772 | 661 | 553 | 353 |
| 115 | 146 | 152 | 45 | 45 | 49 | 52 | 5 | 10 |
| 29 | 25 | 14 | 13 | 10 | 9 | 13 | 15 | 19 |
| 1,658 | 1,403 | 1,487 | 1,550 | 500 | 407 | 382 | 198 | 116 |
| 10 | 10 | - | - | - | - | - | - | - |
| 62 | 77 | - | - | - | - | - | - | - |
| 4,348 | 4,022 | 4,144 | 3,615 | 2,195 | 1,548 | 1,371 | 1,016 | 730 |
|  |  |  |  |  |  |  |  |  |
| 5,457 | 5,132 | 5,191 | 4,514 | 2,923 | 2,156 | 1,885 | 1,450 | 1,118 |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| 641 | 340 | 180 | 165 |
| 409 | 348 | 189 | 205 |
| 59 | 40 | 19 | 13 |
| 1,109 | 728 | 388 | 383 |
|  |  |  |  |
|  |  |  |  |
| 82 | 95 | 65 | 45 |
| 41 | 20 | 5 | 8 |
| 145 | 57 | 83 | 85 |
| 107 | 80 | 3 | 6 |
| 227 | 25 | 14 | 15 |
| 53 | 25 | 29 | 12 |
| 172 | 194 | 29 | 17 |
| 22 | 7 | 4 | 5 |
| 1,625 | 1,137 | 353 | 74 |
| 115 | 45 | 10 | 49 |
| 29 | 10 | 19 | 19 |
| 1,658 | 500 | 116 | 108 |
| 10 | - | - | - |
| 62 | - | - | - |
| 4,348 | 2,195 | 730 | 443 |
|  |  |  |  |
| 5,457 | 2,923 | 1,118 | 826 |

## Gross Impaired Loans by geography ${ }^{4}$ and portfolio

## anada

Residential mortgages
Personal
Small business
Retail
Business
Sovereign
Bank
Wholesale

United States
Retail
Wholesale
Other Internationa
Retail
Wholesale
Total
Retail
Wholesale

| 441 | 410 | 369 | 293 | 238 | 209 | 197 | 169 | 149 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 173 | 177 | 166 | 157 | 150 | 136 | 153 | 147 | 152 |
| 59 | 56 | 54 | 52 | 40 | 33 | 30 | 21 | 19 |
| 673 | 643 | 589 | 502 | 428 | 378 | 380 | 337 | 320 |
| 839 | 716 | 758 | 533 | 529 | 366 | 414 | 381 | 377 |
| - | - | - | - | - | - |  |  |  |
| - | - | - | . | - | - | - |  |  |
| 839 | 716 | 758 | 533 | 529 | 366 | 414 | 381 | 377 |
| 1,512 | 1,359 | 1,347 | 1,035 | 957 | 744 | 794 | 718 | 697 |
| 227 | 265 | 242 | 209 | 133 | 98 | 69 | 44 | 27 |
| 3,194 | 3,002 | 3,203 | 2,938 | 1,526 | 1,065 | 922 | 599 | 322 |
| 3,421 | 3,267 | 3,445 | 3,147 | 1,659 | 1,163 | 991 | 643 | 349 |
| 209 | 202 | 216 | 188 | 167 | 132 | 65 | 53 | 41 |
| 315 | 304 | 183 | 144 | 140 | 117 | 35 | 36 | 31 |
| 524 | 506 | 399 | 332 | 307 | 249 | 100 | 89 | 72 |
| 1,109 | 1,110 | 1,047 | 899 | 728 | 608 | 514 | 434 | 388 |
| 4,348 | 4,022 | 4,144 | 3,615 | 2,195 | 1,548 | 1,371 | 1,016 | 730 |
| 5,457 | 5,132 | 5,191 | 4,514 | 2,923 | 2,156 | 1,885 | 1,450 | ,11 |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 441 | 238 | 149 | 127 |
| 173 | 150 | 152 | 183 |
| 59 | 40 | 19 | 13 |
| 673 | 428 | 320 | 323 |
|  |  |  |  |
| 839 | 529 | 377 | 266 |
| - | - | - | - |
| - | - | - | - |
| 839 | 529 | 377 | 266 |
| 1,512 | 957 | 697 | 589 |
|  |  |  |  |
| 2227 | 133 | 27 | 15 |
| 3,194 | 1,526 | 322 | 143 |
| 3,421 | 1,659 | 349 | 158 |
|  |  |  |  |
| 209 | 167 | 41 | 45 |
| 315 | 140 | 31 | 34 |
| 524 | 307 | 72 | 79 |
|  |  |  |  |
| 1,109 | 728 | 388 | 383 |
| 4,348 | 2,195 | 730 | 443 |
| 5,457 | 2,923 | 1,118 | 826 |
|  |  |  |  |

${ }^{1}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users
${ }^{2}$ Wholesale - Real estate and related Gross Impaired Loans in Q4/09 is comprised of loans based in Canada of $\$ 232$ million, United States of $\$ 1,365$ million and Other International of $\$ 28$ million
${ }^{3}$ Wholesale - Other in Q4/09 related to financing products $\$ 1,203$ million, other services $\$ 230$ million, holding and investments $\$ 50$ million, health $\$ 27$ million and other $\$ 148$ million.
Geographic information is based on residence of borrower.


Comparative information has been restated as at November 1,2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users
Net impaired loan formation for Canadian Banking retail and wh
There is no impact to total Net impaired loan formation amounts.
${ }_{3}$ Geographic information is based on residence of borrower, net of


[^8]| ALLOWANCE FOR CREDIT LOSSES (CS MM) | Q4/09 ${ }^{1}$ | Q3/09 ${ }^{1}$ | Q2/09 ${ }^{1}$ | Q1/09 ${ }^{1}$ | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allowance for credit losses by portfolio and sector |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Specific |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 54 | 53 | 50 | 40 | 30 | 21 | 20 | 17 | 15 | 54 | 30 | 15 | 13 |
| Personal | 197 | 184 | 183 | 173 | 161 | 139 | 114 | 113 | 96 | 197 | 161 | 96 | 101 |
| Small business | 22 | 21 | 20 | 21 | 17 | 14 | 12 | 10 | 9 | 22 | 17 | 9 | 9 |
|  | 273 | 258 | 253 | 234 | 208 | 174 | 146 | 140 | 120 | 273 | 208 | 120 | 123 |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture | 11 | 18 | 18 | 15 | 13 | 13 | 12 | 11 | 9 | 11 | 13 | 9 | 9 |
| Automotive | 11 | 12 | 16 | 14 | 5 | 5 | 9 | 3 | 2 | 11 | 5 | 2 | 5 |
| Consumer goods | 45 | 58 | 24 | 17 | 18 | 15 | 16 | 13 | 45 | 45 | 18 | 45 | 35 |
| Energy | 44 | 42 | 31 | 33 | 30 | 32 | 8 | 12 | 1 | 44 | 30 | 1 | 5 |
| Non-bank financial services | 75 | 128 | 153 | 31 | 23 | 21 | 21 | 22 | 20 | 75 | 23 | 20 | 24 |
| Forest products | 10 | 10 | 10 | 4 | 4 | 6 | 4 | 10 | 10 | 10 | 4 | 10 | 2 |
| Industrial products | 80 | 76 | 70 | 74 | 57 | 19 | 24 | 28 | 9 | 80 | 57 | 9 | 8 |
| Mining and metals | 6 | 8 | 7 | 7 | 2 | 2 | 1 | 2 | 1 | 6 | 2 | 1 | 1 |
| Real estate and related ${ }^{2}$ | 298 | 259 | 267 | 286 | 250 | 182 | 139 | 97 | 74 | 298 | 250 | 74 | 11 |
| Technology and media | 38 | 54 | 21 | 29 | 19 | 24 | 22 | 3 | 5 | 38 | 19 | 5 | 5 |
| Transportation and environment | 11 | 11 | 7 | 6 | 5 | 6 | 7 | 8 | 7 | 11 | 5 | 7 | 7 |
| Other ${ }^{3}$ | 347 | 257 | 264 | 300 | 133 | 104 | 101 | 77 | 48 | 347 | 133 | 48 | 28 |
| Sovereign | 10 | 10 | - | - | - | - | - | - | - | 10 | - | - | . |
| Bank | 20 | 3 | - | - | - | - | - | - | - | 20 | - | - | - |
|  | 1,006 | 946 | 888 | 816 | 559 | 429 | 364 | 286 | 231 | 1,006 | 559 | 231 | 140 |
| Total | 1,279 | 1,204 | 1,141 | 1,050 | 767 | 603 | 510 | 426 | 351 | 1,279 | 767 | 351 | 263 |
| General |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 50 | 26 | 30 | 16 | 20 | 24 | 19 | 16 | 16 | 50 | 20 | 16 | 19 |
| Personal | 671 | 614 | 609 | 517 | 461 | 372 | 356 | 354 | 349 | 671 | 461 | 349 | 365 |
| Credit cards | 327 | 299 | 297 | 296 | 270 | 194 | 194 | 194 | 193 | 327 | 270 | 193 | 195 |
| Small business | 47 | 47 | 47 | 47 | 47 | 37 | 37 | 37 | 37 | 47 | 47 | 37 | 37 |
|  | 1,095 | 986 | 983 | 876 | 798 | 627 | 606 | 601 | 595 | 1,095 | 798 | 595 | 616 |
| Wholesale | 814 | 797 | 825 | 726 | 650 | 442 | 452 | 383 | 370 | 814 | 650 | 370 | 349 |
| General allowance for off-balance sheet and other items Total | 114 | 84 | 86 | 86 | 84 | 268 | 242 | 260 | 256 | 114 | 84 | 256 | 258 |
|  | 2,023 | 1,867 | 1,894 | 1,688 | 1,532 | 1,337 | 1,300 | 1,244 | 1,221 | 2,023 | 1,532 | 1,221 | 1,223 |
| Total allowance for credit losses | 3,302 | 3,071 | 3,035 | 2,738 | 2,299 | 1,940 | 1,810 | 1,670 | 1,572 | 3,302 | 2,299 | 1,572 | 1,486 |
| Allowance for credit losses by geography ${ }^{4}$ and portfolio Specific |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 39 | 37 | 33 | 27 | 23 | 18 | 17 | 15 | 13 | 39 | 23 | 13 | 11 |
| Personal | 94 | 92 | 86 | 86 | 79 | 78 | 88 | 91 | 79 | 94 | 79 | 79 | 88 |
| Small business | 22 | 21 | 20 | 21 | 17 | 14 | 12 | 10 | 9 | 22 | 17 | 9 | 9 |
| Retail | 155 | 150 | 139 | 134 | 119 | 110 | 117 | 116 | 101 | 155 | 119 | 101 | 108 |
| Business | 262 | 229 | 221 | 167 | 138 | 119 | 136 | 146 | 153 | 262 | 138 | 153 | 112 |
| Sovereign | - | - | - | - | - | - | - | - | - | - |  | - | - |
| Bank | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Wholesale | 262 | 229 | 221 | 167 | 138 | 119 | 136 | 146 | 153 | 262 | 138 | 153 | 112 |
| Canada - Total | 417 | 379 | 360 | 301 | 257 | 229 | 253 | 262 | 254 | 417 | 257 | 254 | 220 |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 44 | 38 | 39 | 30 | 21 | 11 | 11 | 8 | 6 | 44 | 21 | 6 | 3 |
| Wholesale | 623 | 625 | 608 | 599 | 375 | 268 | 210 | 123 | 62 | 623 | 375 | 62 | 12 |
| United States - Total | 667 | 663 | 647 | 629 | 396 | 279 | 221 | 131 | 68 | 667 | 396 | 68 | 15 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 74 | 70 | 75 | 70 | 68 | 53 | 18 | 16 | 13 | 74 | 68 | 13 | 12 |
| Wholesale | 121 | 92 | 59 | 50 | 46 | 42 | 18 | 17 | 16 | 121 | 46 | 16 | 16 |
| Other International - Total | 195 | 162 | 134 | 120 | 114 | 95 | 36 | 33 | 29 | 195 | 114 | 29 | 28 |
| Total specific allowance for credit losses | 1,279 | 1,204 | 1,141 | 1,050 | 767 | 603 | 510 | 426 | 351 | 1,279 | 767 | 351 | 263 |
| Total general allowance for credit losses | 2,023 | 1,867 | 1,894 | 1,688 | 1,532 | 1,337 | 1,300 | 1,244 | 1,221 | 2,023 | 1,532 | 1,221 | 1,223 |
| Total allowance for credit losses | 3,302 | 3,071 | 3,035 | 2,738 | 2,299 | 1,940 | 1,810 | 1,670 | 1,572 | 3,302 | 2,299 | 1,572 | 1,486 |

${ }^{1}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users
${ }^{2}$ Wholesale - Real estate and related allowance for credit losses in Q4/09 is comprised of allowances based in Canada of $\$ 44$ million, United States of $\$ 241$ million and Other International of $\$ 13$ million.
${ }^{3}$ Wholesale - Other in Q4/09 related to financing products, $\$ 191$ million; other services, $\$ 85$ million; health, $\$ 12$ million; holding and investments, $\$ 11$ million; and other, $\$ 48$ million.
Geographic information is based on residence of borrower


| CREDIT QUALITY RATIOS (C\$ MM) | Q4/09 ${ }^{1}$ | Q3/09 ${ }^{1}$ | Q2/09 ${ }^{1}$ | Q1/09 ${ }^{1}$ | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 | 2009 | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diversification ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portfolio as a \% of Total Loans and Acceptances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | 70\% | 69\% | 66\% | 65\% | 64\% | 67\% | 67\% | 68\% | 67\% | 70\% | 64\% | 67\% | 69\% |
| Wholesale | 30\% | 31\% | 34\% | 35\% | 36\% | 33\% | 33\% | 32\% | 33\% | 30\% | 36\% | 33\% | 31\% |
| Canada | 81\% | 81\% | 79\% | 78\% | 77\% | 81\% | 81\% | 85\% | 85\% | 81\% | 77\% | 85\% | 85\% |
| United States | 13\% | 13\% | 15\% | 15\% | 14\% | 13\% | 14\% | 10\% | 10\% | 13\% | 14\% | 10\% | 10\% |
| Other International | 6\% | 6\% | 6\% | 7\% | 8\% | 6\% | 5\% | 5\% | 5\% | 6\% | 8\% | 5\% | 5\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Condition ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross Impaired Loans (GILs) as a \% of related Loans and Acceptances | 1.86\% | 1.77\% | 1.77\% | 1.51\% | 0.96\% | 0.76\% | 0.70\% | 0.56\% | 0.45\% | 1.86\% | 0.96\% | 0.45\% | 0.38\% |
| Retail | 0.54\% | 0.56\% | 0.54\% | 0.47\% | 0.37\% | 0.32\% | 0.28\% | 0.25\% | 0.23\% | 0.54\% | 0.37\% | 0.23\% | 0.25\% |
| Wholesale | 4.94\% | 4.45\% | 4.15\% | 3.43\% | 2.04\% | 1.68\% | 1.54\% | 1.21\% | 0.89\% | 4.94\% | 2.04\% | 0.89\% | 0.65\% |
| Canada | 0.63\% | 0.58\% | 0.58\% | 0.45\% | 0.41\% | 0.33\% | 0.36\% | 0.33\% | 0.33\% | 0.63\% | 0.41\% | 0.33\% | 0.32\% |
| United States | 9.23\% | 8.51\% | 7.93\% | 6.84\% | 3.78\% | 3.16\% | 2.63\% | 2.39\% | 1.38\% | 9.23\% | 3.78\% | 1.38\% | 0.73\% |
| Other International | 2.98\% | 2.90\% | 2.14\% | 1.59\% | 1.23\% | 1.41\% | 0.81\% | 0.66\% | 0.56\% | 2.98\% | 1.23\% | 0.56\% | 0.72\% |
| Net Impaired Loans as a \% of Loans and Acceptances | 1.43\% | 1.36\% | 1.38\% | 1.16\% | 0.71\% | 0.55\% | 0.51\% | 0.40\% | 0.31\% | 1.43\% | 0.71\% | 0.31\% | 0.26\% |
| Retail | 0.41\% | 0.43\% | 0.41\% | 0.34\% | 0.27\% | 0.23\% | 0.20\% | 0.17\% | 0.16\% | 0.41\% | 0.27\% | 0.16\% | 0.17\% |
| Wholesale | 3.80\% | 3.41\% | 3.26\% | 2.65\% | 1.52\% | 1.21\% | 1.13\% | 0.87\% | 0.61\% | 3.80\% | 1.52\% | 0.61\% | 0.45\% |
| Canada | 0.46\% | 0.42\% | 0.43\% | 0.32\% | 0.30\% | 0.23\% | 0.24\% | 0.21\% | 0.21\% | 0.46\% | 0.30\% | 0.21\% | 0.20\% |
| United States | 7.43\% | 6.78\% | 6.44\% | 5.47\% | 2.88\% | 2.40\% | 2.05\% | 1.91\% | 1.11\% | 7.43\% | 2.88\% | 1.11\% | 0.67\% |
| Other International | 1.87\% | 1.97\% | 1.42\% | 1.02\% | 0.77\% | 0.87\% | 0.52\% | 0.42\% | 0.34\% | 1.87\% | 0.77\% | 0.34\% | 0.46\% |
| PCL as a \% of Average Net Loans and Acceptances | 1.21\% | 1.07\% | 1.37\% | 1.05\% | 0.84\% | 0.48\% | 0.54\% | 0.46\% | 0.43\% | 1.18\% | 0.59\% | 0.34\% | 0.21\% |
| Specific PCL as a \% of Average Net Loans and Acceptances | 1.00\% | 0.98\% | 1.06\% | 0.85\% | 0.65\% | 0.47\% | 0.54\% | 0.44\% | 0.41\% | 0.97\% | 0.53\% | 0.33\% | 0.23\% |
| Retail | 0.61\% | 0.61\% | 0.70\% | 0.52\% | 0.46\% | 0.38\% | 0.43\% | 0.43\% | 0.39\% | 0.61\% | 0.43\% | 0.39\% | 0.35\% |
| Wholesale | 2.04\% | 1.89\% | 1.81\% | 1.53\% | 1.03\% | 0.65\% | 0.76\% | 0.46\% | 0.43\% | 1.80\% | 0.74\% | 0.21\% | (0.04)\% |
| Canada | 0.55\% | 0.77\% | 0.40\% | 0.65\% | 0.42\% | 0.31\% | 0.38\% | 0.37\% | 0.36\% | 0.59\% | 0.37\% | 0.35\% | 0.29\% |
| United States | 3.93\% | 2.48\% | 4.81\% | 2.27\% | 2.21\% | 1.57\% | 1.79\% | 1.14\% | 0.95\% | 3.39\% | 1.72\% | 0.35\% | (0.13)\% |
| Other International | 0.95\% | 0.45\% | 0.43\% | 0.18\% | 0.28\% | 0.15\% | 0.13\% | 0.12\% | 0.03\% | 0.47\% | 0.19\% | 0.02\% | 0.01\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coverage ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACL as a \% of Total Loans and Acceptances | 1.13\% | 1.06\% | 1.04\% | 0.92\% | 0.76\% | 0.69\% | 0.67\% | 0.65\% | 0.63\% | 1.13\% | 0.76\% | 0.63\% | 0.68\% |
| Specific ACL as a \% of Total Loans and Acceptances | 0.44\% | 0.42\% | 0.39\% | 0.35\% | 0.25\% | 0.21\% | 0.19\% | 0.16\% | 0.14\% | 0.44\% | 0.25\% | 0.14\% | 0.12\% |
| Retail | 0.09\% | 0.09\% | 0.09\% | 0.08\% | 0.07\% | 0.06\% | 0.05\% | 0.05\% | 0.05\% | 0.09\% | 0.07\% | 0.05\% | 0.06\% |
| Wholesale | 0.34\% | 0.33\% | 0.30\% | 0.27\% | 0.18\% | 0.15\% | 0.13\% | 0.11\% | 0.09\% | 0.34\% | 0.18\% | 0.09\% | 0.06\% |
| Specific ACL as a \% of GIL | 23.44\% | 23.46\% | 21.98\% | 23.26\% | 26.24\% | 27.97\% | 27.06\% | 29.38\% | 31.40\% | 23.44\% | 26.24\% | 31.40\% | 31.84\% |
| Retail | 24.61\% | 23.24\% | 24.16\% | 26.03\% | 28.57\% | 28.62\% | 28.40\% | 32.26\% | 30.93\% | 24.61\% | 28.57\% | 30.93\% | 32.11\% |
| Wholesale | 23.14\% | 23.52\% | 21.43\% | 22.57\% | 25.47\% | 27.71\% | 26.62\% | 28.15\% | 31.64\% | 23.14\% | 25.47\% | 31.64\% | 31.60\% |
| Total Net Write-offs as a \% of Average Net Loans and Acceptances | 0.89\% | 0.85\% | 0.92\% | 0.64\% | 0.52\% | 0.43\% | 0.40\% | 0.33\% | 0.32\% | 0.82\% | 0.42\% | 0.30\% | 0.25\% |
| Retail | 0.58\% | 0.59\% | 0.66\% | 0.47\% | 0.42\% | 0.40\% | 0.42\% | 0.39\% | 0.38\% | 0.57\% | 0.41\% | 0.40\% | 0.25\% |
| Wholesale | 1.72\% | 1.50\% | 1.48\% | 0.97\% | 0.74\% | 0.48\% | 0.36\% | 0.20\% | 0.18\% | 1.40\% | 0.46\% | 0.09\% | 0.00\% |
| Canada | 0.49\% | 0.73\% | 0.29\% | 0.58\% | 0.36\% | 0.36\% | 0.39\% | 0.36\% | 0.35\% | 0.52\% | 0.37\% | 0.34\% | 0.30\% |
| United States | 3.81\% | 1.90\% | 4.62\% | 1.23\% | 1.63\% | 0.95\% | 0.65\% | 0.21\% | 0.18\% | 2.89\% | 0.94\% | 0.12\% | (0.11)\% |
| Other International | 0.30\% | 0.13\% | 0.11\% | 0.07\% | 0.19\% | 0.12\% | 0.09\% | 0.03\% | 0.06\% | 0.14\% | 0.13\% | 0.13\% | 0.06\% |

${ }^{1}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855 . Refer to Notes to Users.
CREDIT RISK EXPOSURE BY GEOGRAPHY AND PORTFOLIO
(CS MM)


Credit risk exposure by geography ${ }^{1}$ and portfolio
Residential mortgages
Personal
Credit cards
Small business
Retail
Business
Sovereig
Bank
Wholesale
Total Canada
Residential mortgages ${ }^{6}$
Personal
Credit cards
Small business
Retail
Business
Sovereign
Bank
Wholesale
Total United States
Other International
Residential mortgages ${ }^{6}$
Personal
Credit cards
Small business
Retail
Business
Sovereig
Bank
Total Other International
Total exposure $\qquad$
Based on residence of borrower
Includes contingent liabilities such as letters of credit and guarantees, and available-for-sale debt securities
Includes repurchase and reverse repurchase agreements and securities borrowing and lending transactions.
${ }^{4}$ Credit equivalent amount after factoring in master netting agreements.
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.
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.
For trading credit risk, we use statistical models to derive a credit risk exposure profile by modeling the potential value of the portfolio of 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 default risk and credit exposure increase together, in which case we use the worst case exposure value
${ }^{6}$ Includes certain synthetic mortgage securitizations.

| EXPOSURE COVERED BY CREDIT RISK MITIGATION <br>  <br> (CSMM) |
| :--- |
| Retail <br> Residential mortgages <br> Personal <br> Credit cards <br> Small business <br> wholesale <br> Business <br> Soverign <br> Bank <br> Total exposure covered by credit risk mitigation |


| Q409 |  |  |  | Q3109 |  |  |  | Q2109 |  |  |  | Q109 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | rolize | AIRB |  | Stand | rdized | AIRB |  | Stand | rdized | AIF |  | Stand | dized | AIR |  |
| Eligible financial | Guarantees/ | Guarantees credit | Total | Eligible financial | Guarantees credit | Guarantees | Total | Eligible financial | Guarantees/ | Guarantees credit | Total | Eligible financial | Guarantees credit | Guarantees credit | Total |


| CREDIT EXPOSURE BY RESIDUAL CONTRACTUAL MATURITY |
| :--- |
| (CS MM) |

(CS MM)

| Lending-related |
| :--- |
| Outstanding loans and acceptances |
| Undrawn commitments |

Undrawn commitments
Other
Trading-related
Repo-style trans
Repo-style transactions ${ }^{4}$
Over-the-counter derivatives ${ }^{5}$
Total exposure ${ }^{6}$

|  |  | 751 | 19,479 |
| ---: | ---: | ---: | ---: |
| - | 20,230 |  |  |
| 2,008 | 1,116 | 3,124 |  |
| - | - | 241 | 241 |
| - | 2,759 | 20,836 | 23,595 |
| 9,332 | - | 603 | 9,935 |
| 19,747 | - | - | - |
| 29,079 | - | 603 | 29,747 |
| 29,079 | 2,759 | 21,439 | 53,277 |


|  | 409 | 19,531 | 19,940 |
| ---: | ---: | ---: | ---: |
| - | 1,941 | 1,130 | 3,071 |
| - | - | - | - |
| - | 238 | 238 |  |
| - | 2,350 | 20,899 | 23,249 |
| 9,656 | - | 575 | 10,231 |
| 18,689 | - | - | 18,689 |
| 28,345 | - | 575 | 28,920 |
| 28,345 | 2,350 | 21,474 | 52,169 |


| - | 261 | 19,428 | 19,689 |  | 186 | 23,327 | 23,513 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | 2,237 | 1,166 | 3,403 |  | 2,247 | 1,159 | 3,406 |
| - |  |  |  |  |  |  |  |
| - | - | 234 | 234 | - | - | 232 | 232 |
| - | 2,498 | 20,828 | 23,326 |  | 2,433 | 24,718 | 27,151 |
| 3,640 | - | 544 | 4,184 | 2,455 |  | 538 | 2,993 |
| 18.844 | . | . | 18844 | 20.619 |  |  | 20,619 |
| 22,484 | - | 544 | 23,028 | 23,074 | - | 538 | 23,612 |
| 22,484 | 2,498 | 21,372 | 46,354 | 23,074 | 2,433 | 25,256 | 50,763 |



| 120,722 | 138,944 | 33,509 | 293,175 |
| ---: | ---: | ---: | ---: |
| 90,488 | 19,70 | 2,087 | 112,245 |
| 56,485 | 17,251 | 3,851 | 77,587 |
| 267,615 | 175,945 | 39,447 | 483,007 |
| 126,048 | - | - | 126,048 |
| 11,225 | 21,639 | 21,445 | 54,309 |
| 137,273 | 21,639 | 21,445 | 180,357 |
| 404,888 | 197,584 | 60,892 | 663,364 |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 120,305 | 135,415 | 33,574 | 289,294 |
| 82,983 | 19,980 | 2,184 | 105,147 |
| 55,618 | 17,60 | 3,503 | 76,726 |
| 258,906 | 173,000 | 39,261 | 471,167 |
| 122,377 | - | - | 122,377 |
| 15,193 | 23,367 | 21,839 | 60,39 |
| 137,570 | 23,367 | 21,839 | 182,776 |
| 396,476 | 196,367 | 61,100 | 653,943 |


| 122,543 | 135,832 | 34,679 | 293,054 | 127,936 | 135,831 | 34,726 | 298,493 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 84,930 | 21,319 | 2,611 | 108,860 | 84,876 | 21,738 | 2,752 | 109,366 |
| 60,816 | 9,463 | 2.649 | 72,928 | 66,140 | 12.197 | 3,541 | 81.878 |
| 268,289 | 166,614 | 39,939 | 474,842 | 278,952 | 169,766 | 41,019 | 489,737 |
| 110,298 |  |  | 110,298 | 107,099 |  |  | 107,099 |
| 16,854 | 25,352 | 26,770 | 68,976 | 21,735 | 27,843 | 25,850 | 75,428 |
| 127,152 | 25,352 | 26,770 | 179,274 | 128,834 | 27,843 | 25,850 | 182,527 |
| 395,441 | 191,96 | 66,709 | 654 | 407,786 | 197,6 | 66,8 | 672,2 |

CREDIT EXPOSURE OF PORTFOLIOS UNDER TH STANDARDIZED APPROACH BY RISK WEIGHT
(CS MM)
$\begin{array}{cc}\begin{array}{c}\text { Q4/09 } \\ \text { Gross exposure }{ }^{6}\end{array} & \begin{array}{c}\text { Q3/09 } \\ \text { Gross exposure }\end{array} \\ { }^{6}\end{array}$
Q209
Gross exposure $\stackrel{\text { Q109 }}{ }$
Gross exposure

| Risk weight ${ }^{7}$ |
| :--- |
| $0 \%$ |
| $20 \%$ |
| $35 \%$ |
| $50 \%$ |
| $75 \%$ |
| $150 \%$ |
| $150 \%$ |
| Total |

ACTUAL LOSSES VS. ESTIMATED LOSSES

| Residential mortgages |
| :--- |
| Personal |
| Credit cards |
| Small business |
| Retail |
| Business |
| Soverign |
| Bank |
| Wholesale |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 4,985 | 4,088 | 2,434 | 796 |
| 38,017 | 37,072 | 31,737 | 34,605 |
| 1,831 | 2,035 | 2,167 | 1,78 |
| 123 | 64 | 123 | 120 |
| 12,422 | 12,262 | 1,344 | 1,560 |
| 33,194 | 33,407 | 38,852 | 44,246 |
| 1,858 | 1,684 | 1,66 | 1,36 |
| 92,350 | 90,612 | 9,413 | 96,421 |



Under the AIRB approach, disclosure on eligibe financiar collateral is not required as the benefit the collateral provides has been taken into account in the Loss Given Default (LGD) estimates in our internal LGD risk rating system.
${ }_{3}^{2}$ Uniger the ARRE ARB approach, lisclosure on eligible financial collateral is not required as the benefitit the collateral includes cashovides and deposit, gold, as well as qualifying debt securities, equities and mutual funds.
udes contingent liabilities such as letters of credit and guarantees, and avalable-for-sale debt securties
${ }_{5}^{4}$ Includes repurchase and reverse repurchase agreements and securitie
${ }^{6}$ 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 reflect the impact of creatit risk migain
To determine the appropriate risk weight, credit assessments by OSFl-recognized external credit rating agencies of S\&P, Moody's, Fitch and DBRS are used. For rated exposure primarily in sovereign and bank, we assign the corresponding risk weight according to OSFI's standard mapping
${ }_{8}$ For unrated exposure mainly in business and retail, we generally apply OSFI prescribed risk weights in accordance with OSF''s standards and guidelines taking into consideration certain exposure specific factors including counterparty type, exposure type and credit risk mitigation technique employed.
Estimated loss represents expected loss which is calculated wsing aiven period or "point in time". Actual loss rate is the sum of specific provision for credit losses divided by average of loans and acceptances period end outstanding for the current and prior 3 quarters.
Estimated loss rate is the expected loss wivichis 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.
${ }^{1}$ Average annual actual loss rate from fiscal 2003 through to the most recent full year. The information will be updated on an annual basis.


| Q3/09 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Residential mortgages | Personal | Credit cards | Small business | Total |
| 100,983 | 101,059 | 25,189 | 2,123 | 229,354 |
| 13,934 | 9,115 | 2,842 | 2,131 | 28,022 |
| 3,684 | 2,259 | 481 | 893 | 7,317 |
| 624 | 430 | - | 56 | 1,110 |
| 119,225 | 112,863 | 28,512 | 5,203 | 265,803 |

[^9]

|  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 6,913 | 12,343 | $0.02 \%$ | $26.32 \%$ | $58.20 \%$ | $9.71 \%$ |
| 14,991 | 28,168 | $0.06 \%$ | $35.68 \%$ | $60.32 \%$ | $22.60 \%$ |
| 27,145 | 30,052 | $0.26 \%$ | $35.51 \%$ | $55.12 \%$ | $41.26 \%$ |
| 46,451 | 37,042 | $1.16 \%$ | $26.76 \%$ | $39.38 \%$ | $72.84 \%$ |
| 16,658 | 7,525 | $3.81 \%$ | $26.84 \%$ | $34.61 \%$ | $94.47 \%$ |
| 4,258 | 999 | $16.68 \%$ | $23.50 \%$ | $32.33 \%$ | $144.12 \%$ |
| 3,935 | 313 | $100.00 \%$ | $24.76 \%$ | $48.67 \%$ | $147.05 \%$ |
| 120,351 | 116,442 | $4.90 \%$ | $29.65 \%$ | $52.69 \%$ | $63.78 \%$ |
|  |  |  |  |  |  |
| 2,128 | 5,967 | $0.01 \%$ | $25.94 \%$ | $45.03 \%$ | $3.24 \%$ |
| 1,803 | 2,130 | $0.04 \%$ | $35.04 \%$ | $44.75 \%$ | $9.45 \%$ |
| 811 | 875 | $0.14 \%$ | $23.06 \%$ | $59.09 \%$ | $38.43 \%$ |
| 297 | 369 | $1.03 \%$ | $25.14 \%$ | $44.46 \%$ | $59.01 \%$ |
| 16 | 12 | $3.70 \%$ | $34.02 \%$ | $9.87 \%$ | $91.81 \%$ |
| 2 | 2 | $29.95 \%$ | $10.21 \%$ | $20.00 \%$ | $100.56 \%$ |
| 10 | - | $100.00 \%$ | $35.05 \%$ |  | $200.56 \%$ |
| 5,067 | 9,355 | $0.32 \%$ | $28.71 \%$ | $47.28 \%$ | $15.06 \%$ |
|  |  |  |  |  |  |
| 166 | 2,197 | $0.03 \%$ | $35.22 \%$ | $29.58 \%$ | $6.25 \%$ |
| 1,918 | 2,354 | $0.03 \%$ | $26.70 \%$ | $41.01 \%$ | $4.77 \%$ |
| 691 | 905 | $0.05 \%$ | $29.01 \%$ | $40.64 \%$ | $7.92 \%$ |
| 339 | 403 | $0.20 \%$ | $31.54 \%$ | $10.38 \%$ | $29.27 \%$ |
| 14 | 92 | $1.19 \%$ | $26.18 \%$ | $22.34 \%$ | $57.19 \%$ |
| 115 | 2 | $6.00 \%$ | $44.93 \%$ | $2.00 \%$ | $141.59 \%$ |
| 77 | - | $100.00 \%$ | $38.13 \%$ |  | $206.39 \%$ |
| 3,320 | 5,953 | $2.58 \%$ | $28.99 \%$ | $37.37 \%$ | $17.64 \%$ |
|  |  |  |  |  |  |


| Realized gains |
| :--- |
| Realized losses and writedowns |

Net (losses) gains on Available-for-sale securities

| 119 | 17 | 8 | 152 | 16 |
| :---: | :---: | :---: | :---: | :---: |
| $(323)$ | $(143)$ | $(202)$ | $(268)$ | $(403)$ |
| $(204)$ | $(126)$ | $(194)$ | $(116)$ | $(387)$ |


| 296 99 <br> $(936)$  |
| :--- |
| $(640)$ |


| Public |
| :--- |
| Private |

Total banking book equity exposures ${ }^{1}$
Less: Unfunded equity commitments - off-balance sheet
Banking book equity exposures - on-balance sheet
Q4

| 781 | 1,436 | 1,261 | 1,287 | 1,461 | 1,687 | 1,570 | 1,813 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1,344 | 1,322 | 1,438 | 1,525 | 1,630 | 1,376 | 1,405 | 1,300 |
| 2,125 | 2,758 | 2,699 | 2,812 | 3,091 | 3,063 | 2,975 | 3,113 |
| $(212)$ | $(215)$ | $(243)$ | $(257)$ | $(251)$ | $(213)$ | $(266)$ | $(258)$ |
| 1,913 | 2,543 | 2,456 | 2,555 | 2,840 | 2,850 | 2,709 | 2,855 |
|  |  |  |  |  |  |  |  |
| - | $(48)$ | $(76)$ | $(87)$ | $(96)$ | $(93)$ | $(52)$ | $(35)$ |
| $(186)$ | $(187)$ | $(152)$ | $(159)$ | $(227)$ | $(250)$ | $(248)$ | $(246)$ |
| $(186)$ | $(235)$ | $(228)$ | $(246)$ | $(323)$ | $(343)$ | $(300)$ | $(281)$ |
|  |  |  |  |  |  |  |  |
| 512 | 518 | 579 | 585 | - | - | - | - |
| 112 | 109 | 101 | 98 | 107 | 132 | 142 | 140 |
| 60 | 74 | 37 | 37 | 59 | 61 | 60 | 62 |
| 684 | 701 | 717 | 720 | 166 | 193 | 202 | 202 |
| 2,411 | 3,009 | 2,945 | 3,029 | 2,683 | 2,700 | 2,611 | 2,776 |


| 781 | 1,461 |
| ---: | ---: |
| 1,344 | 1,630 |
| 2,125 | 3,091 |
| $(212)$ | $(251)$ |
| 1,913 | 2,840 |
|  |  |
| - | $(96)$ |
| $(186)$ | $(227)$ |
| $(186)$ | $(323)$ |
|  |  |
| 512 | - |
| 112 | 107 |
| 60 | 59 |
| 684 | 166 |
| 2,411 | 2,683 |

[^10] 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

| $\begin{array}{l}\text { FAIR VALUE OF DERIVATIVE INSTRUMENTS } \\ \text { (C\$MM) }\end{array}$ | $\begin{gathered} \text { Q4/09 } \\ \text { Fair value } \end{gathered}$ |  | $\begin{gathered} \text { Q3/09 } \\ \text { Fair value } \end{gathered}$ |  | $\begin{gathered} \text { Q2/09 } \\ \text { Fair value } \end{gathered}$ |  | $\begin{gathered} \text { Q1/09 } \\ \text { Fair value } \end{gathered}$ |  | $\begin{gathered} \text { Q4/0 } \\ \text { Fair ve } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Positive | Negative | Positive | Negative | Positive | Negative | Positive | Negative | Positive |
| Held or issued for trading purposes | 86,165 | 79,747 | 94,181 | 86,883 | 114,682 | 104,597 | 134,866 | 123,499 | 129,061 |
| Held or issued for other than trading purposes | 6,909 | 4,911 | 7,971 | 5,501 | 9,895 | 6,276 | 11,190 | 7,265 | 8,922 |
| Total gross fair values before netting ${ }^{1}$ | 93,074 | 84,658 | 102,152 | 92,384 | 124,577 | 110,873 | 146,056 | 130,764 | 137,983 |
| Impact of master netting agreements With intent to settle net or simultaneously ${ }^{2}$ Without intent to settle net or simultaneously | $(268)$ $(62,868)$ | $\begin{array}{r} (268) \\ (62,868) \end{array}$ | $(421)$ $(65,564)$ | $(421)$ $(65,564)$ | $\begin{array}{r} (589) \\ (80.115) \end{array}$ | $(589)$ $(80,115)$ | $(568)$ $(93,998)$ | $(568)$ $(93,998)$ | $(1,756)$ $(76,179)$ |
| Total | 29,938 | 21,522 | 36,167 | 26,399 | 43,873 | 30,169 | 51,490 | 36,198 | 60,048 |
| TRADING CREDIT DERIVATIVES ${ }^{4}$ (C\$MM) | Q4/09 | Q3109 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 |
| Notional amount |  |  |  |  |  |  |  |  |  |
| Protection purchased | 68,643 | 77,033 | 95,963 | 136,248 | 140,010 | 152,976 | 198,920 | 212,161 | 202,733 |
| Protection sold | 58,369 | 65,270 | 85,488 | 124,319 | 132,515 | 144,129 | 185,777 | 196,272 | 190,514 |
| Fair value ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| Positive | 5,192 | 6,750 | 11,181 | 16,718 | 16,456 | 9,863 | 11,245 | 15,799 | 10,416 |
| Negative | 4,398 | 5,355 | 9,419 | 14,694 | 15,344 | 9,253 | 9,781 | 14,398 | 9,375 |
| Replacement cost ${ }^{6}$ | 2,409 | 3,317 | 4,781 | 6,054 | 5,607 | 3,639 | 3,865 | 3,641 | 2,776 |
| OTHER THAN TRADING CREDIT DERIVATIVES POSITIONS ${ }^{\text {T}}$ (Notional amount and fair value) <br> (C\$MM) | Q4/09 | Q3109 | Q2/09 | Q1/09 | Q4/08 | Q3/08 | Q2/08 | Q1/08 | Q4/07 |
| Notional amount |  |  |  |  |  |  |  |  |  |
| Business |  |  |  |  |  |  |  |  |  |
| Automotive | 342 | 339 | 369 | 377 | 473 | 415 | 408 | 403 | 379 |
| Energy | 336 | 346 | 275 | 283 | 279 | 236 | 479 | 598 | 891 |
| Non-bank financial services | 230 | 194 | 274 | 343 | 379 | 384 | 484 | 842 | 1,161 |
| Mining \& metals | 265 | 264 | 435 | 601 | 590 | 527 | 519 | 517 | 591 |
| Real estate \& related | 243 | 242 | 214 | 231 | 220 | 225 | 257 | 496 | 479 |
| Technology \& media | - | - | - | 10 | 10 | 18 | 18 | 33 | 10 |
| Transportation \& environment | 198 | 197 | 218 | 224 | 224 | 238 | 234 | 354 | 335 |
| Other ${ }^{8}$ | 59 | 32 | 75 | 433 | 439 | 471 | 469 | 485 | 472 |
| Sovereign | 150 | 259 | 289 | 299 | 294 | 250 | 348 | 332 | 220 |
| Bank | 340 | 339 | 256 | 263 | 259 | 266 | 728 | 710 | 731 |
| Net protection purchased | 2,163 | 2,212 | 2,405 | 3,064 | 3,167 | 3,030 | 3,944 | 4,770 | 5,269 |
| Offsetting protection sold related to the same reference entity | - | 21 | 23 | 24 | - | 20 | 20 | 237 | 261 |
| Gross protection purchased | 2,163 | 2,233 | 2,428 | 3,088 | 3,167 | 3,050 | 3,964 | 5,007 | 5,530 |
| Net protection sold ${ }^{9}$ | 10 | 58 | 64 | 141 | 147 | 132 | 130 | 199 | 186 |
| Offsetting protection purchased related to the same reference entity | - | 21 | 23 | 24 | - | 20 | 20 | 237 | 261 |
| Gross protection sold | 10 | 79 | 87 | 165 | 147 | 152 | 150 | 436 | 447 |
| Gross protection purchased and sold (notional amount) | 2,173 | 2,312 | 2,515 | 3,253 | 3,314 | 3,202 | 4,114 | 5,443 | 5,977 |
| Fair value ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| Positive | 128 | 161 | 316 | 384 | 400 | 159 | 85 | 118 | 36 |
| Negative | 20 | 18 | 14 | 15 | 15 | 27 | 43 | 49 | 30 |

${ }^{1}$ Market and credit valuation adjustments that are determined on an instrument-specific basis are included. For the remaining instruments, these adjustments are determined on a pooled basis and thus, have been excluded. Positive fair values exclude market and credit valuation adjustments of ( $\$ 633$ ) million ( $\mathrm{Q} 3 / 09$ - $\$ 719$ ) million) and margin requirements of $\$ 67$ million ( $\mathrm{Q} 3 / 09$ - $\$ 74$ million).
${ }^{2}$ Impact of offsetting credit exposures on contracts where we have both a legally enforceable master netting agreement in place and we intend to settle the contracts on either a net basis or simultaneously.
${ }^{3}$ Additional impact of offsetting 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.
${ }^{4}$ Comprises credit default swaps, total return swaps and credit default baskets. Over $94 \%$ of our net exposures are with investment grade counterparties.
${ }^{5}$ Gross fair value before netting
${ }^{6}$ Replacement cost includes the impact of netting but excludes collateral.
${ }^{7}$ Comprises credit default swaps.
${ }^{8}$ As at Q4/09, Other related to health $\$ 32$ million, and other $\$ 27$ million.
${ }^{9}$ Net protection sold as at Q4/09 related to Other $\$ 10$ million.

| DERIVATIVE-RELATED CREDIT RISK |
| :--- |
| (CS MM) |
| Interest rate contracts <br> Forward rate agreements <br> Swaps <br> Options purchased <br> Foreign exchange contracts <br> Forward contracts <br> Swaps <br> Options purchased |
| Credit derivatives <br>  <br> Other contracts |
| Total derivatives ${ }^{8}$ |
| DERIVATIVE-RELATED CREDIT RISK |
| (C\$ MM) |


| Interest rate contracts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Forward rate agreements | 265,042 | 329 | 430 | 244 |
| Swaps | 2,758,202 | 7,743 | 12,938 | 4,106 |
| Options purchased | 92,607 | 353 | 729 | 230 |
|  | 3,115,851 | 8,425 | 14,097 | 4,580 |
| Foreign exchange contracts |  |  |  |  |
| Forward contracts | 901,723 | 16,438 | 19,797 | 3,938 |
| Swaps | 371,187 | 9,692 | 19,212 | 3,806 |
| Options purchased | 46,398 | 508 | 1,101 | 274 |
|  | 1,319,308 | 26,638 | 40,110 | 8,018 |
| Credit derivatives ${ }^{6}$ | 272,524 | 5,607 | 10,344 | 8,130 |
| Other contracts ${ }^{7}$ | 87,973 | 12,979 | 17,680 | 5,168 |
| Total derivatives ${ }^{8}$ | 4,795,656 | 53,649 | 82,231 | 25,896 |


| 356,064 | 152 | 365 | 352 |
| ---: | ---: | ---: | ---: |
| $2,675,994$ | 11,794 | 15,773 | 5,485 |
| 113,391 | 466 | 975 | 316 |
| $3,145,449$ | 12,412 | 17,113 | 6,153 |
|  |  |  |  |
| 644,496 | 3,280 | 6,63 | 1,214 |
| 377,593 | 4,697 | 12,744 | 2,888 |
| 38,402 | 892 | 1,504 | 346 |
| $1,060,491$ | 8,869 | 20,911 | 4,448 |
| 127,012 | 2,409 | 4,140 | 4,096 |
| 70,601 | 2,886 | 4,868 | 2,476 |
| $4,403,553$ | 26,576 | 47,032 | 17,173 |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 325,005 | 260 | 516 | 433 |
| $2,688,278$ | 12,540 | 16,971 | 5,519 |
| 81,232 | 348 | 755 | 277 |
| $3,034,515$ | 13,148 | 18,242 | 6,229 |
| 653,338 | 4,431 | 7,767 | 1,507 |
| 361,077 | 4,817 | 13,036 | 2,897 |
| 41,273 | 772 | 1,388 | 303 |
| $1,055,688$ | 10,020 | 22,191 | 4,707 |
| 142,303 | 3,316 | 5,320 | 5,344 |
| 66,903 | 5,596 | 8,931 | 3,337 |
| $4,299,409$ | 32,080 | 54,684 | 19,617 |
|  |  |  |  |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 370,640 | 345 | 538 | 393 |
| $2,595,044$ | 15,744 | 18,467 | 6,367 |
| 8,663 | 759 | 1,206 | 375 |
| $3,048,307$ | 16,848 | 20,211 | 7,135 |
| 707,691 | 5,159 | 8,554 | 1,713 |
| 342,345 | 5,756 | 13,513 | 2,936 |
| 41,898 | 831 | 1,494 | 333 |
| $1,099,934$ | 11,746 | 23,561 | 4,982 |
| 181,451 | 4,781 | 7,350 | 6,713 |
| 80,105 | 6,270 | 10,392 | 3,870 |
| $4,401,797$ | 39,645 | 61,514 | 22,700 |


| 424,807 | 436 | 645 | 437 |
| :---: | :---: | :---: | :---: |
| 2,598,992 | 13,92 | 17,13 | 6,025 |
| 97,450 | 313 | 701 | 214 |
| 3,121,249 | 14,672 | 18,482 | 6,676 |
| 711,394 | 8,142 | 11,367 | 2,499 |
| 351,334 | 6,723 | 14,251 | 3,047 |
| 46,19 | 1,594 | 2,391 | 490 |
| 1,108,920 | 16,459 | 28,009 | 6,036 |
| 260,567 | 6,054 | 10,758 | 8,629 |
| 78,840 | 8,371 | 12,391 | 4,207 |
| 4,569,576 | 4,,556 | 69,640 | 25,54 |

${ }^{1}$ Market and credit valuation adjustments that are determined on an instrument-specific basis are included. For the remaining instruments, these adjustments are determined on a pooled basis and thus, have been excluded. Positive year-end fair values exclude margin requirements of $\$ 67$ million (Q3/09- $\$ 74$ million). Q4/09 margin requirements have been reclassified from Derivative assets to Other assets.
Impact of offsetting credit exposures on contracts where we have both a legally enforceable master netting agreement in place and we intend to settle the contracts on either a net basis or simultaneously.
Adutional impact of offsetting 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.
The notional amounts exclude exchange traded of $\$ 364$ billion (Q3/09- $\$ 291$ billion) over-the-counter options written of $\$ 230$ billion (Q3/09 - $\$ 214$ billion) and non-trading credit derivatives of $\$ 2$ billion (Q3/09 - $\$ 2$ billion). The notional amounts exclude exchange traded of $\$ 364$ billion (Q3/09 - $\$ 29$
Calculated using guidelines issued by OSFI under the BASEL II framework.
${ }^{6}$ Comprises credit default swaps, total return swaps and credit default baskets. The above excludes credit derivatives issued for other-than-trading purposes related to bought and sold protection
with a replacement cost of $\$ 128$ million ( $\mathrm{Q} / 09-\$ 161$ million). Credit derivatives issued for other-than-trading purposes related to sold protection with a replacement cost of $\$$ nil ( $\mathrm{Q} 3 / 09$ - nii) ,
credit equivalent amount of $\$ 10$ million ( $\mathrm{Q} 3 / 09$ - $\$ 78$ million) and risk-adjusted asset amount of $\$ 3$ million ( $\mathrm{Q} / 09-\$ 18$ million) which were given guarantee treatment per OSFI guidance.
Comprises precious metal, commodity and equity-inked derivative contracts.
The total credit equivalent amount after netting includues collateral applied of $\$ 7,277$ million (Q3/09 - $\$ 5,716$ million).

Canadian Banking

## Net income available to Average risk capital ${ }^{2}$ <br> Add: Average goodwill and other intangibles <br> verage attributed capital ${ }^{2}$

ROE ${ }^{3}$
Return on risk capital (RORC) ${ }^{4}$
${ }^{4}$

## Wealth Management

Net income available to common

Add: Average goodwill and other intangibles
verage attributed capital
ROE ${ }^{3}$
eturn on risk capital (RORC)
$)^{4}$

## Insurance

Net income available to common shareholders
verage risk capital ${ }^{2}$
Add: Average goodwill and other intangibles
verage attributed capital
ROE ${ }^{3}$
eturn on risk capital (RORC) ${ }^{4}$
$)^{4}$

| International Banking |
| :--- |
| Net (loss) income available to common shareholders |
| Average risk capital ${ }^{2}$ |
| Add: Average goodwill and other intangibles |
| Average attributed capital ${ }^{2}$ |
| ROE $^{3}$ |
| Return on risk capital (RORC) $^{4}$ |


| Capital Markets |
| :--- |
| Net income available to common shareholders |
| Average risk capital ${ }^{2}$ |
| Add: Average goodwill and other intangibles |
| Anerage attributed capital $^{2}$ |
| ROE $^{3}$ |
| Return on risk capital (RORC) $^{4}$ |


| (138) | (112) | (1,142) | (112) | (213) | (22) | 33 | 28 | 17 | $(1,504)$ | (174) | 228 | 254 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,850 | 3,150 | 3,250 | 3,050 | 2,450 | 2,300 | 2,150 | 1,750 | 1,900 | 3,050 | 2,150 | 1,950 | 1,600 |
| 3,800 | 3,900 | 5,550 | 5,500 | 5,000 | 3,300 | 2,400 | 1,400 | 1,400 | 4,700 | 3,050 | 1,400 | 800 |
| 6,650 | 7,050 | 8,800 | 8,550 | 7,450 | 5,600 | 4,550 | 3,150 | 3,300 | 7,750 | 5,200 | 3,350 | 2,400 |
| (8.3\%) | (6.3\%) | (53.3)\% | (5.2)\% | (11.4)\% | (1.6)\% | 3.0\% | 3.5\% | 2.2\% | (19.4)\% | (3.4)\% | 6.9\% | 10.6\% |
| (19.4\%) | (14.2\%) | (143.6)\% | (14.6)\% | (34.9)\% | (3.8)\% | 6.3\% | 6.4\% | 3.8\% | (49.1)\% | (8.1)\% | 11.7\% | 16.1\% |


| Corporate Support |
| :--- |
| Net (loss) income available to common shareholders |
| Average risk capital and other ${ }^{2,5}$ |
| Add: Average under/(over) attribution of capital |
| Average attributed capital ${ }^{2}$ |



|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 1,706 | 1,147 | 1,272 | 1,342 |
| 7,000 | 4,700 | 3,900 | 3,450 |
| 1,100 | 900 | 900 | 800 |
| 8,100 | 5,600 | 4,800 | 4,250 |
| $\mathbf{2 1 . 0 \%}$ | $\mathbf{2 0 . 5 \%}$ | $\mathbf{2 6 . 6 \%}$ | $\mathbf{3 1 . 5 \%}$ |
| $\mathbf{2 4 . 3 \%}$ | $\mathbf{2 4 . 5 \%}$ | $\mathbf{3 2 . 5 \%}$ | $\mathbf{3 8 . 7 \%}$ |

RBC (loss) income available to come
Average risk capital ${ }^{2}$
Average common equity
ROE - Continuing Operations
ROE ${ }^{3}$
Return on risk capital (RORC) - Continuing Operations
RORC ${ }^{4}$

|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1,173 | 1,488 | $(105)$ | 1,069 | 1,093 | 1,235 | 905 | 1,221 | 1,300 |
| 17,900 | 1,800 | 18,950 | 18,700 | 16,500 | 15,750 | 14,150 | 13,650 | 14,400 |
| 31,600 | 30,400 | 30,550 | 29,200 | 27,000 | 25,250 | 23,400 | 22,600 | 22,300 |
| $14.7 \%$ | $19.4 \%$ | $(1.4) \%$ | $14.5 \%$ | $16.1 \%$ | $19.5 \%$ | $15.7 \%$ | $21.5 \%$ | $23.1 \%$ |
| $\mathbf{1 4 . 7 \%}$ | $\mathbf{1 9 . 4 \%}$ | $\mathbf{( 1 . 4 ) \%}$ | $\mathbf{1 4 . 5 \%}$ | $\mathbf{1 6 . 1 \%}$ | $\mathbf{1 9 . 5 \%}$ | $\mathbf{1 5 . 7 \%}$ | $\mathbf{2 1 . 5 \%}$ | $\mathbf{2 3 . 1 \%}$ |
| $\mathbf{2 6 . 0 \%}$ | $31.4 \%$ | $(2.3) \%$ | $22.7 \%$ | $26.3 \%$ | $31.1 \%$ | $26.0 \%$ | $35.6 \%$ | $35.8 \%$ |
| $\mathbf{2 6 . 0 \%}$ | $\mathbf{3 1 . 4 \%}$ | $\mathbf{( 2 . 3 ) \%}$ | $\mathbf{2 2 . 7 \%}$ | $\mathbf{2 6 . 3 \%}$ | $\mathbf{3 1 . 1 \%}$ | $\mathbf{2 6 . 0 \%}$ | $\mathbf{3 5 . 6 \%}$ | $\mathbf{3 5 . 8 \%}$ |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 3,625 | 4,454 | 5,404 | 4,668 |
| 18,600 | 15,050 | 14,450 | 12,750 |
| 30,450 | 24,650 | 21,850 | 19,900 |
| $11.9 \%$ | $18.1 \%$ | $24.7 \%$ | $23.3 \%$ |
| $\mathbf{1 1 . 9 \%}$ | $\mathbf{1 8 . 1 \%}$ | $\mathbf{2 4 . 7 \%}$ | $\mathbf{2 3 . 5 \%}$ |
| $\mathbf{1 9 . 5 \%}$ | $29.6 \%$ | $37.4 \%$ | $37.0 \%$ |
| $\mathbf{1 9 . 5 \%}$ | $\mathbf{2 9 . 6 \%}$ | $\mathbf{3 7 . 4 \%}$ | $\mathbf{3 6 . 7 \%}$ |

Average risk capital, Goodwill and intangible capital, and Average attributed capital represent rounded figures. These amounts are calculated using methods intended to approximate the average of the daily balances for the period. ROE and RORC
measures are based on actual balances before rounding.
${ }^{2}$ 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.
Business segment ROE is based on Average attributed capital. Under/(over) attribution of capital is reported in Corporate Support,
${ }^{4}$ RORC is based on Average risk capital only. We do not report ROE and RORC for Corporate Support as they are considered not meaningful.
${ }^{5}$ Other includes software intangible assets reclassified from Premises and equipment in O1/09 on adoption of CICA Handbook section 3064, Goodwill and Other Intangible Assets.


[^0]:    Definedin he Key performance and Non-GAAP measures secion-
    Excludes the impact of the financial instruments accounting standards related to Insurance.

[^1]:    In Q4/07, Non-interest income - Other includes a $\$ 326$ million gain related to the Visa Inc. restructuring.
    Includes precious metals.

[^2]:    ${ }^{2}$ remium and deposits equals net earned premiums excluding the cost of premiums to other institutions for reinsurance coverage, plus segregated fund deposits.

[^3]:    Opening retained earnings as at November 1, 2006 has been restated. Refer to Notes to Users.

[^4]:    Opening retained earnings as at November 1, 2006 has been restated. Refer to Notes to Users.
    ${ }^{2}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users
    ${ }^{3}$ The transition adjustment relates to the implementation of the financial instruments accounting standards on November 1, 2006 and November 1, 2008.

[^5]:    ${ }^{1}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855 . Refer to Notes to Users
    ${ }^{2}$ Internal capital generation is net income available to common shareholders less common share dividends.
    ${ }^{3}$ In Q2/08, we issued $\$ 500$ million of RBC Trust Capital Securities (TruCS), of which $\$ 171$ million was not initially recognized as regulatory capital due to OSFI constraints
    ${ }^{4}$ Includes changes to investments in insurance subsidiaries, regulatory capital deductions for goodwill, substantial investments, eligible general allowance, non-controlling interest in subsidiaries, securitization related amounts, treasury shares (other than common) and other adjustments to retained earnings.

[^6]:    Capital charges
    Superior (rated AA or higher)
    Investment grade (rated A to BBB)
    Non-investment grade (rated BB to CC)
    Total non-impaired
    Impaired / Default (rated C or lower)

[^7]:    Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users.
    ${ }^{2}$ Wholesale - Real estate and related loans and acceptances in Q4/09 is comprised of amounts based in Canada of $\$ 10.7$ billion, United States of $\$ 9.0$ billion and Other International of $\$ 1.3$ billion,
    ${ }^{3}$ Wholesale - Other in Q4/09 related to other services $\$ 10.0$ billion, financing products $\$ 5.7$ billion, holding and investments $\$ 3.9$ billion, health $\$ 2.4$ billion, and other $\$ 0.6$ billion.
    ${ }^{4}$ Geographic information is based on residence of borrower

[^8]:    ${ }^{1}$ Comparative information has been restated as at November 1, 2008 due to the implementation of amendments to CICA Section 3855. Refer to Notes to Users.
    ${ }^{2}$ Wholesale - Real estate and related provision for credit losses in Q4/09 is comprised of losses based in Canada of $\$ 7$ million, United States of $\$ 157$ million and Other International of $\$ 5$ million.
    ${ }^{3}$ Wholesale - Other in Q4/09 related to financing products, $\$ 28$ million; other services, $\$ 52$ million; health, $\$ 3$ million; holding and investments, $\$(1)$ million; and other, $\$ 8$ million.
    ${ }^{4}$ Geographic information is based on residence of borrower.

[^9]:    ${ }^{1}$ Total exposure represents exposure at default, which is the expected gross exposure upon the default of an obligor. This amount is before any specific allowances and and
    ${ }^{3}$ Rotal exposure includes loans and acceptances outstanding and undrawn commitments and represents exposure at default, which is the
     EAD rate is a percentage of undrawn commitments (notional amount) that is currently undrawn but expected to be drawn in the event of a default.

[^10]:    ${ }^{1}$ Total exposure represents exposure at default, which is the expected gross exposure upon the default of an obligor. 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 instrument. As such, differences exist in the identification of equity securities held in the banking book and those reported in the financial statements.

