The accompanying Consolidated Financial Statements have been prepared in accordance with Subsection 308 of the Bank Act (Canada) (the Act), which states that, except as otherwise specified by the Office of the Superintendent of Financial Institutions Canada (OSFI), the Consolidated Financial Statements are to be prepared in accordance with Canadian generally accepted accounting principles (GAAP). The significant accounting policies used in the preparation of these financial statements, including the accounting requirements of the OSFI, are summarized below. These accounting policies conform, in all material respects, to Canadian GAAP.

## Basis of consolidation

The Consolidated Financial Statements include the assets and liabilities and results of operations of all subsidiaries and variable interest entities (VIEs) where we are the Primary Beneficiary after elimination of intercompany transactions and balances. The equity method is used to account for investments in associated corporations and limited partnerships in which we have significant influence. These investments are reported in Other assets. Our share of earnings, gains and losses realized on dispositions and writedowns to reflect other-than-temporary impairment in the value of these investments are included in Non-interest income. The proportionate consolidation method is used to account for investments in joint ventures in which we exercise joint control, whereby our pro rata share of assets, liabilities, income and expenses is consolidated.

## Translation of foreign currencies

Monetary assets and liabilities denominated in foreign currencies are translated into Canadian dollars at rates prevailing at the balance sheet date. Non-monetary assets and liabilities are translated into Canadian dollars at historical rates. Income and expenses denominated in foreign currencies are translated at average rates of exchange for the year.

Assets and liabilities of our self-sustaining operations with functional currency other than the Canadian dollar are translated into Canadian dollars at rates prevailing at the balance sheet date, and income and expenses of these foreign operations are translated at average rates of exchange for the year.

Unrealized gains or losses arising as a result of the translation of our foreign self-sustaining operations are included in Shareholders' equity along with related hedge and tax effects. On disposal or upon dilution of our interest in such investments, an appropriate portion of the accumulated net translation gains or losses is included in Noninterest income.

Other foreign currency translation gains and losses are included in Non-interest income.

## Securities

Securities which are purchased for sale in the near term are classified as Trading account securities and reported at their estimated fair value. Obligations to deliver Trading account securities sold but not yet purchased are recorded as liabilities and carried at fair value. Realized and unrealized gains and losses on these securities are recorded as Trading revenue in Non-interest income. Dividend and interest income accruing on Trading account securities are recorded in Interest income. Interest and dividends accrued on interest-bearing and equity securities sold short are recorded in Interest expense.

Investments in equity and debt securities which are purchased for longer term purposes are classified as Investment account securities. These securities may be sold in response to or in anticipation of changes in interest rates and resulting prepayment risk, changes in foreign currency risk, changes in funding sources or terms, or to meet liquidity
needs. Investment account equity securities, including non-public and venture capital equity securities for which representative market quotes are not readily available, are carried at cost. Investment account debt securities are carried at amortized cost. Dividends, interest income and amortization of premiums and discounts on debt securities are recorded in Interest income. Gains and losses realized on disposal of Investment account securities, which are calculated on an average cost basis, and writedowns to reflect other-than-temporary impairment in value are included in Gain on sale of investment account securities in Non-interest income.

Loan substitute securities are client financings that have been structured as after-tax investments rather than conventional loans in order to provide the clients with a borrowing rate advantage. Such securities are accorded the accounting treatment applicable to loans and, if required, are reduced by an allowance for credit losses.

We account for all our securities using settlement date accounting for the Consolidated Balance Sheets and trade date accounting for the Consolidated Statements of Income.

Assets purchased under reverse repurchase agreements and sold under repurchase agreements
We purchase securities under agreements to resell (reverse repurchase agreements) and take possession of these securities. Reverse repurchase agreements are treated as collateralized lending transactions, whereby we monitor the market value of the securities purchased and additional collateral is obtained when appropriate. We also have the right to liquidate the collateral held in the event of counterparty default. These agreements are carried on the Consolidated Balance Sheets at the amounts at which the securities were initially acquired plus accrued interest. Interest earned on reverse repurchase agreements is included in Interest income in our Consolidated Statements of Income.

We sell securities under agreements to repurchase (repurchase agreements). Repurchase agreements are treated as collateralized borrowing transactions and are carried on the Consolidated Balance Sheets at the amounts at which the securities were initially sold plus accrued interest on interest-bearing securities. Interest incurred on repurchase agreements is included in Interest expense in our Consolidated Statements of Income.

## Loans

Loans are stated net of an Allowance for loan losses and unearned income, which comprises unearned interest and unamortized loan fees.

Loans are classified as impaired when, in management's opinion, there is no longer reasonable assurance of the timely collection of the full amount of principal or interest. Whenever a payment is 90 days past due, loans other than credit card balances and loans guaranteed or insured by a Canadian government (federal or provincial) or a Canadian government agency (collectively "Canadian government") are classified as impaired unless they are fully secured and collection efforts are reasonably expected to result in repayment of debt within 180 days past due. Credit card balances are written off when a payment is 180 days in arrears. Loans guaranteed by a Canadian government are classified as impaired when the loan is contractually 365 days in arrears. When a loan is identified as impaired, the accrual of interest is discontinued and any previously accrued but unpaid interest on the loan is charged to the Provision for credit losses. Interest received on impaired loans is credited to the Provision for credit losses. Impaired loans are returned to performing status when all past due amounts, including interest, have been collected, loan impairment charges have been reversed, and the credit quality has improved such that timely collection of principal and interest is reasonably assured.

When an impaired loan is identified, the carrying amount of the loan is reduced to its estimated realizable amount, measured by discounting the expected future cash flows at the effective interest rate inherent in the loan. In subsequent periods, recoveries of amounts previously written off and any increase in the carrying value of the loan are credited to the Provision for credit losses in the Consolidated Statements of Income. Where a portion of a loan is written off and the remaining balance is restructured, the new loan is carried on an accrual basis when there is no longer any reasonable doubt regarding the collectibility of principal or interest and payments are not 90 days past due.

Assets acquired in respect of problem loans are recorded at their fair value less costs of disposition. Fair value is determined based on either current market value where available or discounted cash flows. Any excess of the carrying value of the loan over the recorded fair value of the assets acquired is recognized by a charge to the Provision for credit losses.

Fees that relate to activities such as originating, restructuring or renegotiating loans are deferred and recognized as Interest income over the expected term of such loans. Where there is reasonable expectation that a loan will result, commitment and standby fees are also recognized as Interest income over the expected term of the resulting loan. Otherwise, such fees are recorded as Other liabilities and amortized to Non-interest income over the commitment or standby period.

## Allowances for credit losses

The Allowances for credit losses are maintained at levels that management considers adequate to absorb identified credit-related losses in the portfolio as well as losses that have been incurred, but are not yet identifiable as at the balance sheet date. The allowances relate to on-balance sheet exposures, such as loans and acceptances, and offbalance sheet items such as letters of credit, guarantees and unfunded commitments.

The allowances are increased by the Provision for credit losses, which is charged to income, and decreased by the amount of write-offs, net of recoveries. The Allowances for credit losses for on-balance sheet items are included as a reduction to assets, and allowances relating to off-balance sheet items are included in Other liabilities.

The allowances are determined based on management's identification and evaluation of problem accounts, estimated probable losses that exist on the remaining portfolio, and other factors including the composition and credit quality of the portfolio, and changes in economic conditions. The Allowances for credit losses consist of Specific allowances and the General allowance.

## Specific allowances

Specific allowances are maintained to absorb losses on both specifically identified borrowers and other homogeneous loans that have become impaired. The losses relating to identified large business and government borrowers are estimated using management's judgment relating to the timing of future cash flow amounts that can be reasonably expected from the borrowers, financially responsible guarantors and the realization of collateral. The amounts expected to be recovered are reduced by estimated collection costs and discounted at the effective interest rate of the obligation. The losses relating to homogeneous portfolios, including residential mortgages, and personal and small business loans are based on net write-off experience. For credit cards, no specific allowance is maintained as balances are written off when a payment is 180 days in arrears. Personal loans are generally written off at 150 days past due. Write-offs for other loans are generally recorded when there is no realistic prospect of full recovery.

## General allowance

The general allowance represents the best estimate of probable losses within the portion of the portfolio that has not yet been specifically identified as impaired. For large business and government loans and acceptances, the general allowance is based on the application of expected default and loss factors, determined by historical loss
experience, delineated by loan type and rating. For homogeneous portfolios, including residential mortgages, credit cards, and personal and small business loans, the determination of the general allowance is done on a portfolio basis. The losses are estimated by the application of loss ratios determined through historical write-off experience. In determining the general allowance level, management also considers the current portfolio credit quality trends, business and economic conditions, the impact of policy and process changes, and other supporting factors. In addition, the general allowance includes a component for the model limitations and imprecision inherent in the allowance methodologies.

## Acceptances

Acceptances are short-term negotiable instruments issued by our clients to third parties, which we guarantee. The potential liability under acceptances is reported in Liabilities - Other on the Consolidated Balance Sheets. The recourse against our clients in the case of a call on these commitments is reported as a corresponding asset of the same amount in Assets - Other. Fees earned are reported in Non-interest income.

## Derivatives

Derivatives are primarily used in sales and trading activities. Derivatives are also used to manage our exposures to interest, currency, credit and other market risks. The most frequently used derivative products are interest rate swaps, interest rate futures, forward rate agreements, interest rate options, foreign exchange forward contracts, currency swaps, foreign currency futures, foreign currency options and credit derivatives.

Derivatives used in sales and trading activities are reported on the Consolidated Balance Sheets at their fair value. Derivatives with a positive fair value are reported as assets in Derivative-related amounts, and derivatives with a negative fair value are reported as liabilities in Derivative-related amounts. Where we have both the legal right and intent to settle derivative assets and liabilities simultaneously with a counterparty, the net fair value of the derivative positions is reported as an asset or liability, as appropriate. Realized and unrealized gains and losses on sales and trading derivatives are recognized in Non-interest income - Trading revenue. Margin requirements and premiums paid are also included in Derivative-related amounts in assets, while premiums received are shown in Derivative-related amounts in Liabilities.

When derivatives are used to manage our own exposures, we determine for each derivative whether hedge accounting can be applied. Where hedge accounting can be applied, a hedge relationship is designated as a fair value hedge, a cash flow hedge, or a hedge of a foreign currency exposure of a net investment in a self-sustaining foreign operation. The hedge is documented at inception detailing the particular risk management objective and the strategy for undertaking the hedge transaction. The documentation identifies the specific asset, liability or forecasted cash flows being hedged, the risk that is being hedged, the type of derivative used and how effectiveness will be assessed. The derivative must be highly effective in accomplishing the objective of offsetting either changes in the fair value or forecasted cash flows attributable to the risk being hedged both at inception and throughout the life of the hedge.

Fair value hedge transactions predominantly use interest rate swaps to hedge the changes in the fair value of an asset, liability or firm commitment. Cash flow hedge transactions predominantly use interest rate swaps to hedge the variability in forecasted cash flows. When a derivative that is held or issued for other-than-trading purposes is designated and qualifies as an effective hedging instrument in a fair value or cash flow hedge, the income or expense of the derivative is recognized as an adjustment to Interest income or Interest expense of the hedged item in the same period.

Foreign exchange forward contracts and foreign currencydenominated liabilities are used to manage foreign currency exposures from net investments in self-sustaining foreign operations having a functional currency other than the Canadian dollar. Foreign exchange gains and losses on these hedging instruments, net of applicable tax, are recorded in Net foreign currency translation adjustments.

Hedge accounting is discontinued prospectively when the derivative no longer qualifies as an effective hedge or the derivative is terminated or sold. The fair value of the derivative is recognized in Derivative-related amounts in assets or liabilities at that time and the gain or loss is deferred and recognized in Net interest income in the periods in which the hedged item affects income. Hedge accounting is also discontinued on the sale or early termination of the hedged item. The fair value of the derivative is recognized in Derivative-related amounts in assets or liabilities at that time and the unrealized gain or loss is recognized in Non-interest income.

Other-than-trading derivatives, for which hedge accounting has not been applied, including total return swaps, certain warrants, loan commitments and derivatives embedded in equity-linked deposit contracts, are carried at fair value on a gross basis as Derivative-related amounts in assets and liabilities with changes in fair value recorded in Non-interest income or Non-interest expense. These other-than-trading derivatives are eligible for designation in future hedging relationships. Upon designation of a new effective hedging relationship, any previously recorded fair value on the Consolidated Balance Sheets is amortized to Net interest income.

For derivatives that are carried at fair value and whose fair value is not evidenced at inception by quoted market prices, other current market transactions or observable market inputs, we defer the initial trading profits. The deferred amounts are recognized when they become realized through the receipt and/or payment of cash or once the fair value is observable in the market.

## Premises and equipment

Premises and equipment are stated at cost less accumulated depreciation. Depreciation is recorded principally on the straight-line basis over the estimated useful lives of the assets, which are 25 to 50 years for buildings, 3 to 10 years for computer equipment, 7 to 10 years for furniture, fixtures and other equipment. The amortization period for leasehold improvements is the lesser of the useful life of the leasehold improvements or the lease term plus the first renewal period, if reasonably assured of renewal, up to a maximum of 10 years. Gains and losses on disposal are recorded in Non-interest income.

## Business combinations, goodwill and other intangibles

All business combinations are accounted for using the purchase method. Identifiable intangible assets are recognized separately from Goodwill and included in Other intangibles. Goodwill represents the excess of the price paid for the acquisition of subsidiaries over the fair value of the net identifiable assets acquired, and is assigned to reporting units of a business segment. A reporting unit comprises business operations with similar economic characteristics and strategies. It is defined by GAAP as the reporting level at which goodwill is tested for impairment, which is either a business segment or one level below. Upon disposal of a portion of a reporting unit, goodwill is allocated to the disposed portion based on the fair value of that portion relative to the total reporting unit.

Goodwill is evaluated for impairment annually as at August 1 or more often if events or circumstances indicate there may be an impairment. If the carrying value of a reporting unit, including the allocated goodwill, exceeds its fair value, goodwill impairment is measured as the excess of the carrying amount of the reporting unit's allocated goodwill over the implied fair value of the goodwill, based on the fair value of the assets and liabilities of the reporting unit. Any goodwill impairment is charged to income in the period in which the impairment is identified. Subsequent reversals of impairment are prohibited.

Other intangibles with a finite life are amortized on a straight-line basis over their estimated useful lives, generally not exceeding 20 years, and are also tested for impairment when conditions exist which may indicate that the estimated future net cash flows from the asset will be insufficient to recover its carrying amount.

## Income taxes

We use the asset and liability method whereby income taxes reflect the expected future tax consequences of temporary differences between the carrying amounts of assets or liabilities for accounting purposes compared with tax purposes. A future income tax asset or liability is determined for each temporary difference based on the tax rates that are expected to be in effect when the underlying items of income and expense are expected to be realized, except for earnings related to our foreign operations where repatriation of such amounts is not contemplated in the foreseeable future. Income taxes reported in the Consolidated Statements of Income include the current and future portions of the expense. Income taxes applicable to items charged or credited to Shareholders' equity are netted with such items. Changes in future income taxes related to a change in tax rates are recognized in the period when the tax rate change is substantively enacted.

Net future income taxes accumulated as a result of temporary differences are included in Other assets. A valuation allowance is established to reduce future income tax assets to the amount more likely than not to be realized. In addition, the Consolidated Statements of Income contain items that are non-taxable or non-deductible for income tax purposes and, accordingly, cause the income tax provision to be different from what it would be if based on statutory rates.

## Pensions and other post-employment benefits

We offer a number of benefit plans, which provide pension and other benefits to eligible employees. These plans include registered defined benefit pension plans, supplemental pension plans, defined contribution plans and health, dental, disability and life insurance plans.

Investments held by the pension funds primarily comprise equity and fixed income securities. Pension fund assets are valued at fair value. For the principal defined benefit plans, the expected return on plan assets, which is reflected in the pension benefit expense, is calculated using a market-related value approach. Under this approach, assets are valued at an adjusted market value, whereby realized and unrealized capital gains and losses are amortized over 3 years on a straight-line basis. For the majority of the non-principal and supplemental defined benefit pension plans, the expected return on plan assets is calculated based on fair value of assets.

Actuarial valuations for the defined benefit plans are performed on a regular basis to determine the present value of the accrued pension and other post-employment benefits, based on projections of employees' compensation levels to the time of retirement and the costs of health, dental, disability and life insurance.

Our defined benefit pension expense, which is included in Noninterest expenses - Human resources, consists of the cost of employee pension benefits for the current year's service, interest cost on the liability, expected investment return on the market-related value or market value of plan assets and the amortization of prior service costs, net actuarial gains or losses and transitional assets or obligations. For some of our defined benefit plans, including the principal defined benefit plans, actuarial gains or losses are determined each year and amortized over the expected average remaining service life of employee groups covered by the plan. For the remaining defined benefit plans, net actuarial gains or losses in excess of the greater of $10 \%$ of the plan assets or the benefit obligation at the beginning of the year are amortized over the expected average remaining service life of employee groups covered by the plan.

Gains and losses on settlements of defined benefit plans are recognized in income when settlement occurs. Curtailment gains and losses are recognized in the period when the curtailment becomes probable and the impact can be reasonably estimated.

Our defined contribution plan expense is included in Non-interest expense - Human resources for services rendered by employees during the period.

The cumulative excess of pension fund contributions over the amounts recorded as expenses is reported as a Prepaid pension benefit
cost in Other assets. The cumulative excess of expense over fund contributions is reported as Accrued pension and other post-employment benefit expense in Other liabilities.

## Stock-based compensation

We offer stock-based compensation plans to certain key employees and to our non-employee directors as described in Note 21.

We use the fair value method to account for stock options granted to employees whereby compensation expense is recognized over the applicable vesting period with a corresponding increase in Contributed surplus. When the options are exercised, the exercise price proceeds together with the amount initially recorded in Contributed surplus are credited to Common shares. Stock options granted prior to November 1, 2002, were accounted for using the intrinsic value method, and accordingly no expense was recognized for these options since the exercise price for such grants was equal to the closing price on the day before the stock options were granted. These awards fully vested during 2006. When these stock options are exercised, the proceeds will be recorded as Common shares.

Options granted between November 29, 1999, and June 5, 2001, were accompanied by tandem stock appreciation rights (SARs), which gave participants the option to receive cash payments equal to the excess of the current market price of our shares over the options' exercise price. SARs obligations are now fully vested and give rise to compensation expense as a result of changes in the market price of our common shares. These expenses, net of related hedges, are recorded as Non-interest expense - Human resources in our Consolidated Statements of Income with a corresponding increase in Other liabilities on our Consolidated Balance Sheets.

Our other compensation plans include performance deferred share plans and deferred share unit plans for key employees. These plans are settled in our common shares or cash and the obligations are accrued over their vesting period. For share-settled awards, our accrued obligations are based on the market price of our common shares at the date of grant. For cash-settled awards, our accrued obligations are periodically adjusted for fluctuations in the market price of our common shares and dividends accrued. Changes in our obligations under these plans, net of related hedges, are recorded as Non-interest expense - Human Resources in our Consolidated Statements of Income with a corresponding increase in Other liabilities or Contributed surplus on our Consolidated Balance Sheets.

The compensation cost attributable to options and awards granted to employees who are eligible to retire or will become eligible to retire during the vesting period is recognized immediately if the employee is eligible to retire on the grant date or over the period between the grant date to the date the employee becomes eligible to retire.

Our contributions to the employee savings and share ownership plans are expensed as incurred.

## Loan securitization

We periodically securitize loans by selling them to independent special purpose entities (SPEs) or trusts that issue securities to investors. These transactions are accounted for as sales and the loans are removed from our Consolidated Balance Sheets when we are deemed to have surrendered control over such assets and have received consideration other than beneficial interests in these transferred loans. For control to be surrendered, all of the following must occur: (i) the transferred loans must be isolated from the seller, even in bankruptcy or other receivership; (ii) the purchaser must have the legal right to sell or pledge the transferred loans or, if the purchaser is a Qualifying Special Purpose Entity as described in the Canadian Institute of Chartered Accountants (CICA) Accounting Guideline 12, Transfers of Receivables (AcG-12), its investors have the right to sell or pledge their ownership interest in the entity; and (iii) the seller must not continue to control the transferred loans through an agreement to repurchase them or have a right to cause the loans to be returned. If any of these conditions is not met, the transfer is considered to be a secured borrowing, the loans remain on our Consolidated Balance Sheets, and the proceeds are recognized as a liability.

We often retain interests in the securitized loans, such as interestonly strips or servicing rights and, in some cases, cash reserve accounts. Retained interests in securitizations that can be contractually prepaid or otherwise settled in such a way that we would not recover substantially all of our recorded investment are classified as Investment account securities and subject to periodic impairment review.

Gains on a transaction accounted for as a sale are recognized in Non-interest income and are dependent on the previous carrying amount of the loans involved in the transfer, which is allocated between the loans sold and the retained interests based on their relative fair value at the date of transfer. To obtain fair values, quoted market prices are used, if available. When quotes are not available for retained interests, we generally determine fair value based on the present value of expected future cash flows using management's best estimates of key assumptions such as payment rates, weighted average life of the prepayable receivables, excess spread, expected credit losses and discount rates commensurate with the risks involved.

For each securitization transaction where we have retained the servicing rights, we assess whether the benefits of servicing represent adequate compensation. When the benefits of servicing are more than adequate, a servicing asset is recognized in Other assets. When the benefits of servicing are not expected to be adequate, we recognize a servicing liability in Other liabilities. Neither an asset nor a liability is recognized when we have received adequate compensation. A servicing asset or liability is amortized in proportion to and over the period of estimated net servicing income.

## Insurance

Premiums from long-duration contracts, primarily life insurance, are recognized when due in Non-interest income - Insurance premiums, investment and fee income. Premiums from short-duration contracts, primarily property and casualty, and fees for administrative services are recognized in Insurance premiums, investment and fee income over the related contract period. Unearned premiums of the short-duration contracts, representing the unexpired portion of premiums, are reported in Other liabilities. Investments made by our insurance operations are included in Investment account securities.

Insurance claims and policy benefit liabilities represent current claims and estimates for future insurance policy benefits. Liabilities for life insurance contracts are determined using the Canadian Asset Liability Method (CALM), which incorporates assumptions for mortality, morbidity, policy lapses and surrenders, investment yields, policy dividends, operating and policy maintenance expenses, and provisions for adverse deviation. These assumptions are reviewed at least annually and updated in response to actual experience and market conditions. Liabilities for property and casualty insurance represent estimated provisions for reported and unreported claims. Liabilities for the life and property and casualty insurance are included in Insurance claims and policy benefit liabilities.

Realized gains and losses on disposal of fixed income investments that support life insurance liabilities are deferred and amortized to Insurance premiums, investment and fee income over the remaining term to maturity of the investments sold, up to a maximum period of 20 years. For equities that are held to support non-universal life insurance products, the realized gains and losses are deferred and amortized into Insurance premiums, investment and fee income at the quarterly rate of $5 \%$ of unamortized deferred gains and losses. The differences between the market values and adjusted carrying costs of these equities are reduced quarterly by 5\%. Equities held to support universal life insurance products are carried at market value. Realized and unrealized gains or losses on these equities are included in Insurance premiums, investment and fee income. Specific investments are written down to market value or the net realizable value if it is determined that any impairment in value is other-than-temporary. The writedown is recorded against Insurance premiums, investment and fee income in the period the impairment is recognized.

Acquisition costs for new insurance business consist of commissions, premium taxes, certain underwriting costs and other costs that vary with and are primarily related to the acquisition of new business. Deferred acquisition costs for life insurance products are implicitly recognized in Insurance claims and policy benefit liabilities by CALM. For property and casualty insurance, these costs are classified as Other assets and amortized over the policy term.

Segregated funds are lines of business in which we issue a contract where the benefit amount is directly linked to the market value of the investments held in the underlying fund. The contractual arrangement is such that the underlying assets are registered in our name but the segregated fund policyholders bear the risk and rewards of the fund's investment performance. We provide minimum death benefit and maturity value guarantees on segregated funds. The liability associated with these minimum guarantees is recorded in Insurance claims and policy benefit liabilities. Segregated funds are not included in the Consolidated Financial Statements. We derive only fee income from segregated funds, which is reflected in Insurance premiums, investment and fee income. Fee income includes management fees, mortality, policy, administration and surrender charges.

## Liabilities and equity

Financial instruments that will be settled by a variable number of our common shares upon their conversion by the holders as well as the related accrued distributions are classified as liabilities on our Consolidated Balance Sheets. Dividends and yield distributions on these instruments are classified as Interest expense in our Consolidated Statements of Income.

## Earnings per share

Earnings per share is computed by dividing Net income available to common shareholders by the weighted average number of common shares outstanding for the period, excluding Treasury shares. Net income available to common shareholders is determined after deducting dividend entitlements of preferred shareholders and any gain (loss) on redemption of preferred shares net of related income taxes. Diluted earnings per share reflects the potential dilution that could occur if additional common shares were assumed to be issued under securities or contracts that entitled their holders to obtain common shares in the future, to the extent such entitlement is not subject to unresolved contingencies. The number of additional shares for inclusion in diluted earnings per share calculations is determined using the treasury stock method. Under this method, stock options whose exercise price is less than the average market price of our common shares are assumed to be exercised and the proceeds are used to repurchase common shares at the average market price for the period. The incremental number of common shares issued under stock options and repurchased from proceeds is included in the calculation of diluted earnings per share.

## Use of estimates and assumptions

In preparing our Consolidated Financial Statements in conformity with GAAP, management is required to make estimates and assumptions that affect the reported amounts of assets, liabilities, net income and related disclosures. Certain estimates, including the Allowance for credit losses, the fair value of financial instruments, accounting for securitizations, litigation, variable interest entities, pensions and other post-employment benefits and income taxes, require management to make subjective or complex judgments. Accordingly, actual results could differ from these and other estimates, thereby impacting our Consolidated Financial Statements.

## Significant accounting changes

Implicit variable interests
On November 1, 2005, we adopted CICA Emerging Issues Committee Abstract No. 157, Implicit Variable Interests under AcG-15 (EIC-157). This EIC clarifies that implicit variable interests are implied financial interests in an entity that change with changes in the fair value of the entity's net assets exclusive of variable interests. An implicit variable interest is similar to an explicit variable interest except that it involves absorbing and/or receiving variability indirectly from the entity. The identification of an implicit variable interest is a matter of judgment that depends on the relevant facts and circumstances. The implementation of this EIC did not have a material impact on our consolidated financial position or results of operations.

## Change in financial statement presentation

During the year, we reclassified on our Consolidated Statements of Income changes in the fair value of certain derivative instruments designated as economic hedges of our stock-based compensation plans from Non-interest income - Other to Non-interest expense - Human resources in order to more appropriately reflect the purpose of these instruments and our management of these compensation exposures. The impact of the reclassification on prior periods resulted in corresponding decreases in both Non-interest income - Other and Non-interest expense - Human resources. For the years ended October 31, 2006, 2005 and 2004, $\$ 36$ million, $\$ 31$ million and \$nil were reclassified, respectively. Certain other comparative amounts have also been reclassified to conform to the current year's presentation.

## Future accounting changes

Financial instruments
In 2005, the CICA issued three new accounting standards: Handbook Section 1530, Comprehensive Income (Section 1530), Handbook Section 3855, Financial Instruments - Recognition and Measurement (Section 3855), and Handbook Section 3865, Hedges (Section 3865). These new standards became effective for us on November 1, 2006.

## Comprehensive Income

Section 1530 introduces Comprehensive income which is comprised of Net income and Other comprehensive income and represents changes in Shareholders' equity during a period arising from transactions and other events with non-owner sources. Other comprehensive income (OCI) includes unrealized gains and losses on financial assets classified as available-for-sale, unrealized foreign currency translation amounts net of hedging arising from self-sustaining foreign operations, and changes in the fair value of the effective portion of cash flow hedging instruments. Our Consolidated Financial Statements will include a Consolidated Statement of Comprehensive Income while the cumulative amount, Accumulated other comprehensive income (AOCI), will be presented as a new category of Shareholders' equity in the Consolidated Balance Sheets.

## Financial Instruments - Recognition and Measurement

Section 3855 establishes standards for recognizing and measuring financial assets, financial liabilities and non-financial derivatives. It requires that financial assets and financial liabilities including derivatives be recognized on the balance sheet when we become a party to the contractual provisions of the financial instrument or a non-financial derivative contract. All financial instruments should be measured at fair value on initial recognition except for certain related party transactions. Measurement in subsequent periods depends on whether the financial instrument has been classified as held-for-trading, available-for-sale, held-to-maturity, loans and receivables, or other liabilities.

Financial assets and financial liabilities held-for-trading will be measured at fair value with gains and losses recognized in Net income. Financial assets held-to-maturity, loans and receivables and financial liabilities other than those held-for-trading will be measured at amortized cost using the effective interest method of amortization. Available-for-sale financial assets will be measured at fair value with unrealized gains and losses including changes in foreign exchange rates being recognized in OCI. Investments in equity instruments classified as available-for-sale that do not have a quoted market price in an active market will be measured at cost.

Derivative instruments must be recorded on the balance sheet at fair value including those derivatives that are embedded in financial instrument or other contracts but are not closely related to the host financial instrument or contract, respectively. Changes in the fair values of derivative instruments will be recognized in Net income, except for derivatives that are designated as a cash flow hedge, the fair value change for which will be recognized in OCI.

Section 3855 permits an entity to designate any financial instrument as held-for-trading on initial recognition or adoption of the standard, even if that instrument would not otherwise satisfy the definition of held-for-trading set out in Section 3855. Instruments that are classified as held-for-trading by way of this "fair value option" must have reliable fair values and are subject to additional conditions and disclosure requirements set out by the OSFI.

Other significant accounting implications arising on adoption of Section 3855 include the initial recognition of certain financial guarantees at fair value on the balance sheet and the use of the effective interest method of amortization for any transaction costs or fees, premiums or discounts earned or incurred for financial instruments measured at amortized cost.

## Hedges

Section 3865 specifies the criteria under which hedge accounting can be applied and how hedge accounting should be executed for each of the permitted hedging strategies: fair value hedges, cash flow hedges and hedges of a foreign currency exposure of a net investment in a self-sustaining foreign operation. In a fair value hedging relationship, the carrying value of the hedged item will be adjusted by gains or losses attributable to the hedged risk and recognized in Net income. The changes in the fair value of the hedged item, to the extent that the hedging relationship is effective, will be offset by changes in the fair value of the hedging derivative. In a cash flow hedging relationship, the effective portion of the change in the fair value of the hedging derivative will be recognized in OCI. The ineffective portion will be recognized in Net income. The amounts recognized in AOCI will be reclassified to Net income in the periods in which net income is affected by the variability in the cash flows of the hedged item. In hedging a foreign currency exposure of a net investment in a self-sustaining foreign operation, the effective portion of foreign exchange gains and losses on the hedging instruments will be recognized in OCl and the ineffective portion is recognized in Net income.

For hedging relationships existing prior to adopting Section 3865 that are continued and qualify for hedge accounting under the new standard, the transition accounting is as follows: (1) Fair value hedges any gain or loss on the hedging instrument is recognized in the opening balance of retained earnings on transition and the carrying amount of the hedged item is adjusted by the cumulative change in fair value that reflects the designated hedged risk and the adjustment is included in the opening balance of retained earnings on transition; (2) Cash flow hedges and hedge of a net investment in a self-sustaining foreign operation any gain or loss on the hedging instrument that is determined to be the effective portion is recognized in AOCI and the ineffectiveness in the past periods is included in the opening balance of retained earnings on transition.

Deferred gains or losses on the hedging instrument with respect to hedging relationships that were discontinued prior to the transition date but qualify for hedge accounting under the new standards will be recognized in the carrying amount of the hedged item and amortized to Net income over the remaining term of the hedged item for fair value hedges, and for cash flow hedges it will be recognized in AOCl and reclassified to Net income in the same period during which the hedged item affects Net income. However, for discontinued hedging relationships that do not qualify for hedge accounting under the new standards, the deferred gains and losses are recognized in the opening balance of retained earnings on transition.

In October, 2006, the CICA's Accounting Standards Board issued a Board Notice, Hedges, Section 3865, in order to provide guidance with respect to the transition provisions for deferred gains or losses on continuing and discontinued hedging relationships. The amended version of Section 3865 incorporating the clarifying guidance is expected to be issued in December 2006, with early adoption permitted. We adopted the proposed amendments on November 1, 2006.

Impact of adopting Sections 1530, 3855 and 3865
The transition adjustment attributable to the following will be recognized in the opening balance of retained earnings as at November 1, 2006: (i) financial instruments that we will classify as held-for-trading and that were not previously recorded at fair value, (ii) the difference in the carrying amount of loans and deposits prior to November 1, 2006, and the carrying amount calculated using the effective interest rate from inception of the loan, (iii) the ineffective portion of cash flow hedges, (iv) deferred gains and losses on discontinued hedging relationships that do not qualify for hedge accounting under the new standards, (v) unamortized deferred net realized gains or losses on investments that support life insurance liabilities, and (vi) the consequential effect on insurance claims and policy benefit liabilities due to remeasurement of financial assets supporting these liabilities.

Adjustments arising due to remeasuring financial assets classified as available-for-sale and hedging instruments designated as cash flow hedges will be recognized in the opening balance of Accumulated other comprehensive income.

Neither of the transition amounts that will be recorded in the opening retained earnings or in the opening AOCI balance on November 1, 2006 is expected to be material to our consolidated financial position.

The tax consequences, if any, of the new standards on the transition or subsequent accounting are unknown. The tax authorities are currently reviewing the standards to determine any such implications.

## Stock-based compensation

On July 6, 2006, the Emerging Issues Committee (EIC) issued Abstract No. 162, Stock-Based Compensation for Employees Eligible to Retire Before the Vesting Date (EIC-162). This EIC clarifies that the compensation cost attributable to options and awards, granted to employees who are eligible to retire or will become eligible to retire during the vesting period, should be recognized immediately if the employee is eligible to retire on the grant date or over the period between the grant date to the date the employee becomes eligible to retire. This EIC became effective for us on November 1, 2006, and requires retroactive application to all stock-based compensation awards accounted for in accordance with the CICA Handbook Section 3870, Stock-Based Compensation and Other Stock-Based Payments (CICA 3870). Our current recognition policy for stock-based compensation is consistent with this guidance.

## Variability in variable interest entities

On September 15, 2006, the EIC issued Abstract No. 163, Determining the Variability to be Considered in Applying AcG-15 (EIC-163). This EIC provides additional clarification on how to analyze and consolidate VIEs. EIC-163 will be effective for us on February 1, 2007 and its implementation will result in the deconsolidation of certain investment funds. However, the impact is not expected to be material to our consolidated financial position or results of operations.

The fair value of a financial instrument is the amount at which the financial instrument could be exchanged in an arm's length transaction between knowledgeable and willing parties under no compulsion to act. Fair value is based on quoted market prices when available. However, when financial instruments lack an available trading market, fair value is based on prevailing market rates for instruments with similar characteristics and risk profile or internal or external valuation models using observable market-based inputs. Fair values determined using valuation models require the use of assumptions concerning the amount and timing of estimated future cash flows and discount rates. These assumptions reflect the risks inherent in the financial instrument. Valuation adjustments are required to adjust the quoted market prices or valuation model outputs for additional market factors which are required to ensure the financial instruments are recorded at fair value.

Liquidity adjustments are calculated when market prices are not observable due to insufficient trading volume or a lack of recent trades in a less active or inactive market. Liquidity adjustments are also calculated to reflect the cost of unwinding a larger than normal market size risk position.

Adjustments for counterparty credit risk are calculated to include the credit quality of the counterparty in determining the fair value of derivative transactions. The market-based parameters used in the derivative valuation models do not take into account the credit quality of the counterparties to the transactions. As a result, we calculate a valuation adjustment for each counterparty in arriving at the fair value of the transactions reported.

We have documented internal policies that detail our processes for determining fair value, including the methodologies used in establishing our valuation adjustments. These methodologies are consistently applied and periodically reviewed by Group Risk Management.

The aggregate fair value amounts represent point-in-time estimates only and should not be interpreted as the amounts realizable in an immediate settlement of the instruments.

The following table presents the carrying value and estimated fair value of our financial assets and liabilities; accordingly, it does not reflect the value of assets and liabilities that are not considered financial instruments, such as premises and equipment, goodwill and other intangibles.

|  |  |  | 2006 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |

Methodologies and assumptions used to estimate fair value of financial instruments

## Financial instruments valued at carrying value

Due to their short-term nature, the fair values of Cash and deposits with banks and Assets purchased under reverse repurchase agreements and securities borrowed are assumed to approximate their carrying values.

## Securities

The fair values of securities are based on quoted market prices, when available. If quoted market prices are not available, fair values are estimated using quoted market prices of similar securities or other third-party information. Liquidity adjustments, including adjustments for resale restrictions greater than one year, are recorded as appropriate.

## Loans

The fair values of the loans and deposits portfolios are based on an assessment of interest rate risk and credit risk. Fair value is determined under a discounted cash flow methodology using a discount rate based on interest rates currently charged for new loans with similar terms and remaining maturities, adjusted for a credit risk factor, which is reviewed at least annually. For certain variable rate loans that reprice frequently and for loans without a stated maturity, fair values are assumed to be equal to carrying values.

## Derivative financial instruments

The fair values of derivatives are equal to the book value, with the exception of amounts relating to derivatives that have been designated and have qualified for hedge accounting. The fair values
of exchange-traded derivatives are based on quoted market prices. The fair values of over-the-counter derivatives are based on prevailing market rates for instruments with similar characteristics and maturities, net present value analysis, or are determined by using pricing models that incorporate current market and contractual prices of the underlying instruments, time value of money, yield curve and volatility factors. Counterparty credit risk and liquidity valuation adjustments are recorded, as appropriate.

## Other assets/iabilities

The fair values of Other assets and Other liabilities approximate their carrying values.

## Deposits

The fair values of fixed-rate deposits with a fixed maturity are determined by discounting the expected future cash flows, using market interest rates currently offered for deposits of similar terms and remaining maturities (adjusted for early redemptions where appropriate). The fair values of deposits with no stated maturity or deposits with floating rates are assumed to be equal to their carrying values.

## Subordinated debentures

The fair values of subordinated debentures are based on quoted market prices for similar issues or current rates offered to us for debt of the same remaining maturity.

Trust capital securities and preferred share liabilities
The fair values of Trust capital securities and preferred share liabilities are based on quoted market prices.

|  | Term to maturity (1) |  |  |  |  |  |  |  | $\begin{array}{r} 2006 \\ \text { Total } \\ \hline \end{array}$ | $\begin{array}{r} 2005 \\ \text { Total } \end{array}$ | $\begin{array}{r} 2004 \\ \text { Total } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Within 3 months | $\begin{gathered} 3 \text { months to } \\ 1 \text { year } \end{gathered}$ | $\begin{aligned} & 1 \text { to } 5 \\ & \text { years } \\ & \hline \end{aligned}$ | Over 5 years to 10 years | $\begin{array}{r} \text { Over } \\ 10 \text { years } \\ \hline \end{array}$ |  | With no specific maturity |  |  |  |  |
| Trading account |  |  |  |  |  |  |  |  |  |  |  |
| Canadian government debt | \$ 3,041 | \$ 2,148 | \$ 4,646 | \$ 2,547 | \$ | 1,518 | \$ | - | \$ 13,900 | \$ 11,814 | \$ 11,082 |
| U.S. government debt | 2,290 | 1,649 | 1,379 | 493 |  | 3,331 |  | - | 9,142 | 8,687 | 1,794 |
| Other OECD government debt (2) | 164 | 1,071 | 1,148 | 1,587 |  | 688 |  | - | 4,658 | 6,476 | 3,844 |
| Mortgage-backed securities | 2,255 | 7 | 206 | 269 |  | 1,104 |  | - | 3,841 | 2,281 | 1,017 |
| Asset-backed securities | 293 | 81 | 1,528 | 3,375 |  | 2,438 |  | - | 7,715 | 7,375 | 8,689 |
| Corporate debt and other debt |  |  |  |  |  |  |  |  |  |  |  |
| Bankers' acceptances | 705 | 61 | - | - |  | - |  | - | 766 | 998 | 1,078 |
| Certificates of deposit | 1,062 | 2,799 | 1,355 | 29 |  | - |  | - | 5,245 | 8,705 | 4,973 |
| Other | 9,121 | 5,702 | 21,247 | 3,752 |  | 3,783 |  | 534 | 44,139 | 33,714 | 24,895 |
| Equities | - | - | - | - |  | - |  | 57,831 | 57,831 | 45,710 | 31,950 |
|  | 18,931 | 13,518 | 31,509 | 12,052 |  | 12,862 |  | 58,365 | 147,237 | 125,760 | 89,322 |

Investment account
Canadian government debt
Federal

| Amortized cost | 828 | 86 | 2,514 | 208 | 13 | - | 3,649 | 6,214 | 6,898 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated fair value | 828 | 86 | 2,539 | 211 | 13 | - | 3,677 | 6,205 | 6,939 |
| Yield (3) | 4.2\% | 4.4\% | 4.2\% | 4.6\% | 3.6\% | - | 4.2\% | 3.6\% | 3.4\% |
| Provincial and municipal |  |  |  |  |  |  |  |  |  |
| Amortized cost | 1 | 55 | 245 | 363 | 1,023 | - | 1,687 | 2,035 | 2,010 |
| Estimated fair value | 1 | 55 | 247 | 373 | 1,259 | - | 1,935 | 2,229 | 2,118 |
| Yield (3) | 6.1\% | 4.5\% | 4.5\% | 4.7\% | 5.9\% | - | 5.4\% | 4.9\% | 5.2\% |
| U.S. government debt |  |  |  |  |  |  |  |  |  |
| Federal |  |  |  |  |  |  |  |  |  |
| Amortized cost | 24 | 6 | 449 | 45 | 12 | - | 536 | 633 | 475 |
| Estimated fair value | 24 | 6 | 421 | 45 | 12 | - | 508 | 628 | 466 |
| Yield (3) | 3.3\% | 4.0\% | 4.6\% | 4.7\% | 5.3\% | - | 4.5\% | 2.2\% | 4.1\% |
| State, municipal and agencies |  |  |  |  |  |  |  |  |  |
| Amortized cost | 42 | 368 | 982 | 286 | - | - | 1,678 | 2,199 | 3,419 |
| Estimated fair value | 42 | 364 | 953 | 289 | - | - | 1,648 | 2,139 | 3,388 |
| Yield (3) | 2.5\% | 2.4\% | 3.6\% | 5.5\% | - | - | 3.6\% | 2.5\% | 2.4\% |
| Other OECD government debt (2) |  |  |  |  |  |  |  |  |  |
| Amortized cost | 376 | 2 | 241 | 91 | 48 | - | 758 | 1,595 | 1,725 |
| Estimated fair value | 376 | 2 | 241 | 93 | 49 | - | 761 | 1,599 | 1,739 |
| Yield (3) | 1.3\% | 4.1\% | 4.3\% | 4.6\% | - | - | 2.6\% | 1.9\% | 1.2\% |
| Mortgage-backed securities |  |  |  |  |  |  |  |  |  |
| Amortized cost | 15 | 490 | 5,544 | 1,242 | 4,514 | - | 11,805 | 8,254 | 6,038 |
| Estimated fair value | 15 | 488 | 5,474 | 1,231 | 4,484 | - | 11,692 | 8,183 | 6,082 |
| Yield (3) | 5.7\% | 4.0\% | 3.9\% | 5.4\% | 5.2\% | - | 4.5\% | 4.4\% | 4.4\% |
| Asset-backed securities |  |  |  |  |  |  |  |  |  |
| Amortized cost | 62 | 64 | 2,321 | 158 | 559 | - | 3,164 | 1,442 | 1,392 |
| Estimated fair value | 62 | 65 | 2,327 | 158 | 559 | - | 3,171 | 1,445 | 1,395 |
| Yield (3) | 4.4\% | 5.4\% | 4.8\% | 5.2\% | 5.5\% | - | 5.0\% | 4.2\% | 3.0\% |
| Corporate debt and other debt |  |  |  |  |  |  |  |  |  |
| Amortized cost | 2,241 | 1,419 | 3,726 | 1,266 | 2,148 | 362 | 11,162 | 10,676 | 15,948 |
| Estimated fair value | 2,248 | 1,428 | 3,766 | 1,277 | 2,279 | 362 | 11,360 | 10,839 | 16,121 |
| Yield (3) | 5.1\% | 5.2\% | 4.6\% | 4.6\% | 5.5\% | - | 4.8\% | 3.7\% | 2.8\% |
| Equities |  |  |  |  |  |  |  |  |  |
| Cost | - | - | - | - | - | 2,537 | 2,537 | 1,012 | 1,018 |
| Estimated fair value | - | - | - | - | - | 2,592 | 2,592 | 974 | 1,022 |
| Amortized cost | 3,589 | 2,490 | 16,022 | 3,659 | 8,317 | 2,899 | 36,976 | 34,060 | 38,923 |
| Estimated fair value | 3,596 | 2,494 | 15,968 | 3,677 | 8,655 | 2,954 | 37,344 | 34,241 | 39,270 |


| Loan substitute |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Cost | - | - | - | 400 | 256 | 656 | 675 | 701 |
| Estimated fair value | - | - | - | - | 400 | 258 | 658 | 683 |


| Total carrying value <br> of securities | $\$ 22,520$ | $\$ 16,008$ | $\$ 47,531$ | $\$ 15,711$ | $\$ 21,579$ | $\$ 61,520$ | $\$ 184,869$ | $\$ 160,495$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $\mathbf{\$ 1 2 8 , 9 4 6}$| \$ |
| :--- |
| Total estimated fair value <br> of securities |

[^0]Note 3 Securities (continued)

Unrealized gains and losses on Investment account securities

|  |  | 2006 |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

Realized gains and losses on sale of Investment account securities

|  |  | 2006 |  | 2005 | 2004 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Realized gains <br> Realized losses and writedowns | $\$$ | 177 | $\$$ | 141 | $\$$ |
| $(59)$ | 136 |  |  |  |  |
| Gain on sale of Investment account securities |  | $\$$ | 88 | $\$$ | 85 |

Fair value and unrealized losses position for Investment account securities as at October 31, 2006

|  | Less than 12 months |  |  |  | 12 months or more |  |  |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair value |  | Unrealized losses |  | Fair value |  | Unrealized losses |  | Fair value |  | Unrealized losses |  |
| Canadian government debt |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal | \$ | - | \$ | 1 | \$ | 18 | \$ | - | \$ | 18 | \$ | 1 |
| Provincial and municipal |  | 10 |  | - |  | 24 |  | - |  | 34 |  | - |
| U.S. government debt |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal |  | 61 |  | 1 |  | 85 |  | 27 |  | 146 |  | 28 |
| State, municipal and agencies |  | 56 |  | 1 |  | 1,157 |  | 34 |  | 1,213 |  | 35 |
| Other OECD government debt |  | 387 |  | 1 |  | - |  | - |  | 387 |  | 1 |
| Mortgage-backed securities |  | 4,512 |  | 63 |  | 4,492 |  | 67 |  | 9,004 |  | 130 |
| Asset-backed securities |  | 120 |  | 1 |  | 2,002 |  | 3 |  | 2,122 |  | 4 |
| Corporate debt and other debt |  | 602 |  | 6 |  | 1,093 |  | 34 |  | 1,695 |  | 40 |
| Equities |  | 125 |  | 1 |  | 373 |  | 54 |  | 498 |  | 55 |
| Total temporarily impaired securities | \$ | 5,873 | \$ | 75 | \$ | 9,244 | \$ | 219 | \$ | 15,117 | \$ | 294 |

The unrealized losses for Canadian government debt, U.S. government debt, mortgage-backed securities and asset-backed securities were caused by increases in interest rates. The contractual terms of these investments either do not permit the issuer to settle the securities at a price less than the amortized costs of the investment or permit prepayment of contractual amounts owing only with prepayment penalties assessed to recover interest foregone. As a result, it is not expected that these investments would be settled at a price less than the amortized cost. Unrealized losses for corporate debt and other debt were caused by either increases in interest rates or, in some cases, credit rating downgrades; however, given that we have the ability and intent to hold
these investments until there is a recovery of fair value, which may be at maturity, we believe it is probable that we will be able to collect all amounts due according to the contractual terms of the investments. Accordingly, we do not consider these investments to be other-thantemporarily impaired as at October 31, 2006.

Unrealized losses on equity securities are primarily due to the timing of the market prices, foreign exchange movements, or the early years in the business cycle of the investees for certain investments. We do not consider these investments to be other-than-temporarily impaired as at October 31, 2006, as we have the ability and intent to hold them for a reasonable period of time until the recovery of fair value.

Note 4 Loans (1)

|  | 2006 | 2005 |  |
| :--- | ---: | ---: | ---: |
| Canada |  |  |  |
| Residential mortgage | 94,272 | $\$$ | 88,808 |
| Personal | 37,946 | 33,986 |  |
| Credit card | 6,966 | 6,024 |  |
| Business and government | 37,053 | 34,443 |  |
|  | 176,237 | 163,261 |  |
| United States |  |  |  |
| Residential mortgage | 1,518 | 1,375 |  |
| Personal | 6,011 | 6,248 |  |
| Credit card | 123 | 118 |  |
| Business and government | 14,935 | 13,517 |  |
|  | 22,587 | 21,258 |  |
| Other International |  |  |  |
| Residential mortgage | 885 | 860 |  |
| Personal | 945 | 811 |  |
| Credit card | 66 | 58 |  |
|  | 9,219 | 5,666 |  |
|  | 11,115 | 7,395 |  |
| Total loans (2) | 209,939 | 191,914 |  |
| Allowance for loan losses | $(1,409)$ | $(1,498)$ |  |
| Total loans net of allowance for loan losses | $\$ 208,530$ | $\$$ | 190,416 |

(1) Includes all loans booked by location, regardless of currency or residence of borrower.
(2) Loans are net of unearned income of $\$ 62$ million (2005 - $\$ 67$ million).

## Loan maturities and rate sensitivity

| As at October 31, 2006 | Maturity term (1) |  |  |  |  |  |  |  | Rate sensitivity |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under 1 year |  | $\begin{aligned} & 1 \text { to } 5 \\ & \text { years } \\ & \hline \end{aligned}$ |  | Over 5 years |  | Total |  | Floating |  | Fixed rate |  | Non-ratesensitive |  | Total |  |
| Residential mortgage | \$ | 20,678 | \$ | 68,401 | \$ | 7,596 | \$ | 96,675 | \$ | 21,257 | \$ | 75,391 | \$ | 27 | \$ | 96,675 |
| Personal |  | 34,386 |  | 7,925 |  | 2,591 |  | 44,902 |  | 34,338 |  | 10,555 |  | 9 |  | 44,902 |
| Credit card |  | 7,155 |  | - |  | - |  | 7,155 |  | 189 |  | 5,542 |  | 1,424 |  | 7,155 |
| Business and government |  | 39,520 |  | 16,428 |  | 5,259 |  | 61,207 |  | 40,097 |  | 21,018 |  | 92 |  | 61,207 |
| Total loans Allowance for loan losses | \$ | 101,739 | \$ | 92,754 | \$ | 15,446 | \$ | $\begin{array}{r} 209,939 \\ (1,409) \end{array}$ | \$ | 95,881 | \$ | 112,506 | \$ | 1,552 |  | $\begin{array}{r} 209,939 \\ (1,409) \end{array}$ |
| Total loans net of allowance for loan losses |  |  |  |  |  |  | \$ | 208,530 |  |  |  |  |  |  |  | 208,530 |

(1) Based on the earlier of contractual repricing or maturity date.

Impaired loans (1), (2)

|  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | 2006 |  |  |

[^1]Note 4 Loans (continued)

Allowance for loan losses

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

(1) Primarily represent the translation impact of foreign currency-denominated Allowance for loan losses
(2) Includes $\$ 77$ million (2005 - $\$ 70$ million) related to off-balance sheet and other items.
(3) The allowance for off-balance sheet and other items is reported separately under Other liabilities.

Net interest income after provision for credit losses

|  |  | 2006 | 2005 | 2004 |
| :--- | ---: | ---: | ---: | ---: |
| Net interest income | $\$$ | 6,762 | $\$$ | 6,770 |
| Provision for credit losses | $\$$ | 6,398 |  |  |
| Net interest income after provision for credit losses | $\mathbf{4}$ | 6,333 | $\$$ | 6,315 |

## Note 5 Securitizations

The following table summarizes our securitization activities for 2006, 2005 and 2004 (1):

|  | 2006 |  |  |  |  |  | 2005 |  |  |  |  |  | 2004 (2) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Credit card loans | Residential mortgage loans (3) |  | Commercial mortgage loans |  |  | Credit <br> card <br> loans | Residential mortgage loans (3) |  | Commercial mortgage loans |  | Residential mortgage loans (3) |  | Commercial mortgage loans |  |
| Securitized and sold | \$ | 1,200 | \$ | 6,329 | \$ | 718 | \$ | 1,200 | \$ | 3,752 | \$ | 655 | \$ | 3,074 | \$ | 486 |
| Net cash proceeds received |  | 400 |  | 6,210 |  | 729 |  | 600 |  | 3,739 |  | 667 |  | 3,035 |  | 497 |
| Asset-backed securities purchased |  | 794 |  | - |  | - |  | 596 |  | - |  | - |  | - |  | - |
| Retained rights to future excess interest |  | 9 |  | 121 |  | - |  | 8 |  | 100 |  | - |  | 75 |  | - |
| Pre-tax gain on sale |  | 3 |  | 2 |  | 11 |  | 4 |  | 87 |  | 12 |  | 36 |  | 11 |
| Securities created and retained as Investment account securities |  | - |  | 7,262 |  | - |  | - |  | 2,706 |  | - |  | 1,903 |  | - |

(1) We did not recognize a servicing asset or servicing liability for our servicing rights with respect to the securitized loans as we received adequate compensation for our services.
(2) There was no credit card loans securitization in 2004.
(3) All residential mortgage loans securitized are government guaranteed.

In addition to the above securitization transactions, we sold $\$ 815$ million of residential mortgage loans in 2006, resulting in a pre-tax loss of $\$ 3$ million.

Cash flows from securitizations (1)

|  | 2006 |  |  |  |  | 2005 |  |  |  |  | 2004 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Credit card loans | $\begin{gathered} \text { Residential } \\ \text { mortgage } \\ \text { loans } \\ \hline \end{gathered}$ |  |  |  | Credit card loans | Residential mortgage loans |  |  |  | Credit <br> card <br> loans | $\begin{aligned} & \begin{array}{c} \text { Residential } \\ \text { mortgage } \\ \text { loans (2) } \end{array} \\ & \hline \text { Fixed rate } \end{aligned}$ |  |
|  |  |  | be rate |  | Fixed rate |  | Vari | ble rate |  | Fixed rate |  |  |  |
| Proceeds reinvested in revolving securitizations | \$ 17,107 | \$ | 466 | \$ | 2,251 | \$ 12,076 | \$ | 419 | \$ | 1,520 | \$ 10,028 | \$ | 1,202 |
| Cash flows from retained interests in securitizations | 187 |  | 10 |  | 111 | 118 |  | 2 |  | 81 | $84$ |  | 46 |

[^2]The key assumptions used to value the retained interests at the date of the securitization activities are as follows:

Key assumptions (1), (2)

|  | 2006 |  |  | 2005 |  |  | 2004 (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Credit card loans | Residential mortgage loans |  | Credit <br> card <br> loans | Residential mortgage loans |  | Residential mortgage loans (4) |
|  |  | Variable rate | Fixed rate |  | Variable rate | Fixed rate | Fixed rate |
| Expected weighted average life of prepayable receivables (in years) | . 16 | 2.61 | 3.60 | . 15 | 3.48 | 3.59 | 3.88 |
| Payment rate | 40.02\% | 30.00\% | 15.39\% | 40.06\% | 13.52\% | 13.36\% | 12.00\% |
| Excess spread, net of credit losses | 5.13 | 1.18 | . 99 | 6.88 | . 20 | 1.06 | . 74 |
| Expected credit losses | 2.15 | - | - | 1.75 | - | - | - |
| Discount rate | 10.00 | 4.32 | 4.36 | 10.00 | 3.64 | 3.59 | 3.83 |

(1) All rates are annualized except the payment rate for credit card loans which is monthly.
(2) This analysis is not applicable for commercial mortgage loans securitizations as we have no retained interest in these transactions.
(3) There was no credit card loans securitization in 2004.
(4) There was no variable rate residential mortgage loans securitization in 2004.

Static pool credit losses include actual incurred and projected credit losses divided by the original balance of the loans securitized. The expected static pool credit loss ratio for securitized credit card loans at October 31, 2006 was . $46 \%$. Static credit pool losses are not applicable to residential mortgages as the mortgages are government guaranteed.

The following table summarizes the loan principal, past due and net write-offs for total loans reported on our Consolidated Balance Sheets and securitized loans that we manage as at October 31, 2006 and 2005:

## Loans managed

|  | 2006 |  |  |  |  | 2005 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Loan principal | Past due (1) |  | Net write-offs |  | Loan principal |  | Past due (1) |  | Net write-offs |  |
| Residential mortgage | \$ 116,397 | \$ | 308 | \$ | 5 | \$ | 103,258 | \$ | 302 | \$ | 5 |
| Personal | 44,902 |  | 235 |  | 310 |  | 41,045 |  | 216 |  | 279 |
| Credit card | 10,805 |  | 65 |  | 248 |  | 9,300 |  | 61 |  | 240 |
| Business and government | 61,207 |  | 531 |  | 30 |  | 53,626 |  | 499 |  | 118 |
| Total loans managed (2) | 233,311 |  | 1,139 |  | 593 |  | 207,229 |  | 1,078 |  | 642 |
| Less: Loans securitized and managed |  |  |  |  |  |  |  |  |  |  |  |
| Credit card loans | 3,650 |  | - |  | 85 |  | 3,100 |  | - |  | 46 |
| Mortgage-backed securities created and sold | 14,131 |  | - |  | - |  | 9,561 |  | - |  | - |
| Mortgage-backed securities created and retained | 5,591 |  | - |  | - |  | 2,654 |  | - |  | - |
| Total loans reported on the Consolidated Balance Sh | \$ 209,939 | \$ | 1,139 | \$ | 508 | \$ | 191,914 | \$ | 1,078 | \$ | 596 |

(1) Includes impaired loans as well as loans that are contractually 90 days past due but are not considered impaired
(2) Excludes any assets we have temporarily acquired with the intent at acquisition to sell to SPEs.

At October 31, 2006, key economic assumptions and the sensitivity of the current fair value of our retained interests to immediate $10 \%$ and $20 \%$ adverse changes in key assumptions are shown in the table below.

These sensitivities are hypothetical and should be used with caution. Changes in fair value based on a variation in assumptions generally cannot be extrapolated because the relationship of the change in assumption to the change in fair value may not be linear.

Also, the effect of a variation in a particular assumption on the fair value of the retained interests is calculated without changing any other assumption; generally, changes in one factor may result in changes in another, which may magnify or counteract the sensitivities.

Sensitivity of key assumptions to adverse changes (1), (2)

|  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  | Credit <br> card <br> loans | Residential <br> mortgage loans |

(1) All rates are annualized except for the credit card loans payment rate which is monthly.
(2) This analysis is not applicable for commercial mortgage loans securitizations as we have no retained interest in these transactions.

The following table provides information about VIEs as at October 31, 2006 and 2005, in which we have a significant variable interest and those that we consolidate under Accounting Guideline 15, Consolidation
of Variable Interest Entities (AcG-15) because we are the Primary Beneficiary.

|  | Total assets as at October 31, 2006 |  | Maximum exposure to loss at October 31, 2006 |  | Total assets as at October 31, 2005 |  | Maximum exposure to loss at October 31, 2005 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unconsolidated VIEs in which we have a significant variable interest (1) |  |  |  |  |  |  |  |  |
| Multi-seller conduits (2) | \$ | 34,258 | \$ | 35,031 | \$ | 29,253 | \$ | 29,442 |
| Third-party conduits |  | 2,697 |  | 1,018 |  | 2,162 |  | 672 |
| Structured finance VIEs |  | 2,592 |  | 1,465 |  | 1,907 |  | 1,410 |
| Investment funds |  | 3,390 |  | 303 |  | 6,634 |  | 899 |
| Other |  | 128 |  | 84 |  | 915 |  | 57 |
| Collateralized Debt Obligations |  | - |  | - |  | 1,104 |  | 16 |
|  | \$ | 43,065 | \$ | 37,901 | \$ | 41,975 | \$ | 32,496 |
| Consolidated VIEs (3), (4) |  |  |  |  |  |  |  |  |
| Investment funds | \$ | 1,851 |  |  | \$ | 1,140 |  |  |
| Credit investment product VIEs |  | 689 |  |  |  | 660 |  |  |
| Structured finance VIEs |  | 409 |  |  |  | 471 |  |  |
| Compensation vehicles |  | 355 |  |  |  | 311 |  |  |
| Other |  | 151 |  |  |  | 140 |  |  |
|  | \$ | 3,455 |  |  | \$ | 2,722 |  |  |

(1) The maximum exposure to loss resulting from our significant variable interest in these VIEs consists mostly of investments, loans, liquidity facilities and fair value of derivatives. We have recognized $\$ 2,130$ million (2005-\$2,628 million) of this exposure on our Consolidated Balance Sheets.
(2) Total assets represent maximum assets that may have to be purchased by the conduits under purchase commitments outstanding as at October 31, 2006. Actual assets held by these conduits as at October 31, 2006, were $\$ 24,811$ million (2005-\$20,191 million).
(3) The assets that support the obligations of the consolidated VIEs are reported on our Consolidated Balance Sheets primarily as follows: Interest-bearing deposits with banks of $\$ 120$ million (2005 - $\$ 152$ million), Trading account securities of $\$ 2,483$ million (2005 - $\$ 1,733$ million), Investment account securities of $\$ 409$ million (2005 - $\$ 406$ million) and Other assets of $\$ 287$ million ( 2005 - $\$ 246$ million). The compensation vehicles hold $\$ 156$ million ( 2005 - $\$ 185$ million) of our common shares, which are reported as Treasury shares. The obligation to provide common shares to employees is recorded as an increase to Contributed surplus as the expense for the corresponding stock-based compensation plan is recognized.
(4) Investors have recourse only to the assets of the related VIEs and do not have recourse to our general assets, unless we breach our contractual obligations relating to those VIEs, provide liquidity facilities or credit enhancement facilities to, or enter into derivative transactions with, the VIEs.

## Multi-seller and third-party conduits

We administer six multi-seller asset-backed commercial paper conduit programs (multi-seller conduits). These conduits primarily purchase financial assets from clients and finance those purchases by issuing asset-backed commercial paper. Our clients primarily utilize multi-seller conduits to diversify their financing sources and to reduce funding costs.

During 2006, the multi-seller conduits also financed assets in the form of either securities or instruments that closely resemble securities such as credit-linked notes. In these situations, the multi-seller conduit is often one of many investors in the securities or security-like instruments.

An unrelated third party (expected loss investor) absorbs credit losses, up to a maximum contractual amount, that may occur in the future on the assets in the multi-seller conduits (multi-seller conduit first-loss position) before the multi-seller conduits' debt holders and us. In return for assuming this multi-seller conduit first-loss position, each multi-seller conduit pays the expected loss investor a return commensurate with its risk position. The expected loss investor absorbs a majority of each multi-seller conduit's expected losses, when compared to us; therefore, we are not the Primary Beneficiary and are not required to consolidate these conduits under AcG-15. However, we continue to hold a significant variable interest in these multi-seller conduits resulting from our provision of backstop liquidity facilities, partial credit enhancement and our entitlement to residual fees.

We hold significant variable interests in third-party asset-backed security conduits primarily through providing liquidity support and credit enhancement facilities. However, we are not the Primary Beneficiary and are not required to consolidate these conduits under AcG-15.

The liquidity and credit enhancement facilities are included and described in our disclosure on guarantees in Note 27.

## Investment funds

We enter into derivatives with third parties including mutual funds, unit investment trusts and other investment funds to provide their investors with the desired exposure and hedge our exposure from these derivatives
by investing in other funds. We are the Primary Beneficiary when our participation in the derivative or our investment in other funds exposes us to a majority of the respective expected losses.

## Structured finance VIEs

We finance VIEs that are part of transactions structured to achieve a desired outcome such as limiting exposure to specific assets or risks, obtaining indirect exposure to financial assets, supporting an enhanced yield, funding specific assets and meeting client requirements. We consolidate structured finance VIEs in which our interests expose us to a majority of the expected losses.

## Collateralized Debt Obligations

Through our Collateral Debt Obligation (CDO) management business, we acted as collateral manager for several CDO entities which invested in leveraged bank-initiated term loans, high yield bonds and mezzanine corporate loans. As part of our role, we were required to invest in a portion of the CDOs' first-loss tranche. Our total exposure to loss was through fees we earned as a collateral manager and our share of the first-loss tranche. This exposure comprised less than a majority of the total expected losses of the CDOs and therefore, we were not the Primary Beneficiary. We sold our CDO management business in 2005 to a third party, excluding the first-loss tranche investments which were sold during 2006.

## Creation of credit investment products

We use VIEs to generally transform credit derivatives into cash instruments, to distribute credit risk and to create customized credit products to meet investors' specific requirements. We enter into derivative contracts with these entities in order to convert various risk factors such as yield, currency or credit risk of underlying assets to meet the needs of the investors. We transfer assets to these VIEs as collateral for notes issued which do not meet sale recognition criteria under AcG-12. In certain instances, we invest in the notes issued by these VIEs, which requires us to consolidate them when we are the Primary Beneficiary.

## Compensation vehicles

We use compensation trusts, which primarily hold our own common shares, to economically hedge our obligation to certain employees under our stock-based compensation programs. We consolidate the trusts in which we are the Primary Beneficiary.

## Capital trusts

RBC Capital Trust II (Trust II) was created in 2003 to issue $\$ 900$ million innovative capital instruments. We issued a senior deposit note of the same amount to this trust. Although we own the common equity and voting control of the trust, we are not the Primary Beneficiary since we are not exposed to the majority of the expected losses, and we do not have a significant interest in the trust. For details on our innovative capital instruments, refer to Note 17.

## Securitization of our financial assets

We employ SPEs in the process of securitizing our assets, none of which are consolidated under AcG-15. One entity is a qualifying SPE under

AcG-12, which is specifically exempt from consolidation under AcG-15, and our level of participation in each of the remaining third-party SPEs relative to others does not expose us to a majority of the expected losses. We also do not have significant interests in these SPEs. For details on our securitization activities, refer to Note 5.

Note 7 Derivative financial instruments

Derivative financial instruments are financial contracts whose value is derived from an underlying interest rate, foreign exchange rate, equity or commodity instrument or index.

## Types of derivatives

Forwards and futures
Forward contracts are effectively tailor-made agreements that are transacted between counterparties in the over-the-counter market, whereas futures are standardized contracts with respect to amounts and settlement dates, and are traded on regular exchanges. Examples of forwards and futures are described below:

Interest rate forwards (forward rate agreements) and futures are contractual obligations to buy or sell an interest-rate sensitive financial instrument on a future date at a specified price.

Foreign exchange forwards and futures are contractual obligations to exchange one currency for another at a specified price for settlement at a predetermined future date.

Equity forwards and futures are contractual obligations to buy or sell a fixed value (the contracted price) of an equity index, a basket of stocks or a single stock at a specified future date.

## Swaps

Swaps are over-the-counter contracts in which two counterparties exchange a series of cash flows based on agreed upon rates to a notional amount. The various swap agreements that we enter into are as follows:

Interest rate swaps are agreements where two counterparties exchange a series of payments based on different interest rates applied to a notional amount in a single currency.

Cross currency swaps involve the exchange of fixed payments in one currency for the receipt of fixed payments in another currency. Cross currency interest rate swaps involve the exchange of both interest and principal amounts in two different currencies.

Equity swaps are contracts in which one counterparty agrees to pay or receive from the other cash flows based on changes in the value of an equity index, a basket of stocks or a single stock.

## Options

Options are contractual agreements under which the seller (writer) grants the purchaser the right, but not the obligation, either to buy (call option) or sell (put option), a security, exchange rate, interest rate, or
other financial instrument or commodity at a predetermined price, at or by a specified future date. The seller (writer) of an option can also settle the contract by paying the cash settlement value of the purchaser's right. The seller (writer) receives a premium from the purchaser for this right. The various option agreements that we enter into include interest rate options, foreign currency options and equity options.

## Credit derivatives

Credit derivatives are over-the-counter contracts that transfer credit risk related to an underlying financial instrument (referenced asset) from one counterparty to another. Examples of credit derivatives include credit default swaps, credit default baskets and total return swaps.

Credit default swaps provide protection against the decline in value of the referenced asset as a result of specified credit events such as default or bankruptcy. It is similar in structure to an option whereby the purchaser pays a premium to the seller of the credit default swap in return for payment related to the deterioration in the value of the referenced asset. Credit default baskets are similar to credit default swaps except that the underlying referenced financial instrument is a group of assets instead of a single asset.

Total return swaps are contracts where one counterparty agrees to pay or receive from the other cash flows based on changes in the value of the referenced asset.

## Other derivative products

We also transact in other derivative products including precious metal and commodity derivative contracts in both the over-the-counter and exchange markets. Certain warrants and loan commitments that meet the definition of derivative are also included as derivative instruments.

## Derivatives held or issued for trading purposes

Most of our derivative transactions relate to sales and trading activities. Sales activities include the structuring and marketing of derivative products to clients to enable them to transfer, modify or reduce current or expected risks. Trading involves market-making, positioning and arbitrage activities. Market-making involves quoting bid and offer prices to other market participants with the intention of generating revenue based on spread and volume. Positioning involves managing market risk positions with the expectation of profiting from favourable movements in prices, rates or indices. Arbitrage activities involve identifying and profiting from price differentials between markets and products. We do
not deal, to any significant extent, in leveraged derivative transactions. These transactions contain a multiplier which, for any given change in market prices, could cause the change in the transactions' fair values to be significantly different from the change in fair values that would occur for similar derivatives without the multiplier.

## Derivatives held or issued for other-than-trading purposes

We also use derivatives in connection with our own asset/liability management activities, which include hedging and investment activities.

Interest rate swaps are used to adjust exposure to interest rate risk by modifying the repricing or maturity characteristics of existing and/or anticipated assets and liabilities. Purchased interest rate options are used to hedge redeemable deposits and other options embedded in consumer products. We manage our exposure to foreign currency risk with cross currency swaps and foreign exchange forward contracts. We use credit derivatives to manage our credit exposures and for risk diversification in our lending portfolio.

Certain derivatives are specifically designated and qualify for hedge accounting. We apply hedge accounting to minimize significant unplanned fluctuations in earnings caused by changes in interest rates or foreign exchange rates. Interest rate and currency fluctuations will
either cause assets and liabilities to appreciate or depreciate in market value or cause variability in forecasted cash flows. When a derivative functions effectively as a hedge, gains, losses, revenue and expenses on the derivative will offset the gains, losses, revenue and expenses on the hedged item.

We may also choose to enter into derivative transactions to economically hedge certain business strategies that do not otherwise qualify for hedge accounting, or where hedge accounting is not considered economically feasible to implement. In such circumstances, changes in fair value are reflected in Non-interest income.

We did not apply hedge accounting to any anticipated transactions for the year ended October 31, 2006.

## Derivatives - Notional amounts

Notional amounts, which are off-balance sheet, serve as a point of reference for calculating payments and are a common measure of business volume. The following table provides the notional amounts of our derivative transactions by term to maturity. Excluded from the table below are notional amounts of $\$ 121$ million (2005 - $\$ 198$ million), relating to certain warrants and loan commitments reported as derivatives.

Notional amount of derivatives by term to maturity

|  | Term to maturity |  |  |  |  |  |  |  | 2006 |  |  |  | 2005 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Within 1 year |  | 1 to <br> 5 years |  | Over 5 years (1) |  | Total |  | Trading |  | Other than trading |  | Trading | Other than trading |  |
| Over-the-counter contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward rate agreements | \$ | 302,435 | \$ | 12,943 | \$ | - | \$ | 315,378 | \$ | 315,378 | \$ | - - | \$ 124,504 |  | - |
| Swaps |  | 812,548 |  | 847,446 |  | 354,444 |  | 2,014,438 |  | 1,874,206 |  | 140,232 | 1,014,868 |  | 138,117 |
| Options purchased |  | 34,122 |  | 40,397 |  | 24,739 |  | 99,258 |  | 99,172 |  | 86 | 58,571 |  | 53 |
| Options written |  | 28,878 |  | 33,906 |  | 10,782 |  | 73,566 |  | 73,566 |  | - | 53,420 |  | - |
| Foreign exchange contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts |  | 626,968 |  | 31,484 |  | 1,065 |  | 659,517 |  | 626,484 |  | 33,033 | 518,109 |  | 33,128 |
| Cross currency swaps |  | 2,678 |  | 9,586 |  | 7,361 |  | 19,625 |  | 18,553 |  | 1,072 | 15,565 |  | 407 |
| Cross currency interest rate swaps |  | 48,497 |  | 133,383 |  | 66,917 |  | 248,797 |  | 228,090 |  | 20,707 | 175,417 |  | 10,389 |
| Options purchased |  | 52,395 |  | 13,203 |  | 45 |  | 65,643 |  | 65,572 |  | 71 | 100,710 |  | 23 |
| Options written |  | 54,874 |  | 13,498 |  | 16 |  | 68,388 |  | 68,337 |  | 51 | 111,322 |  | 16 |
| Credit derivatives (2) |  | 16,096 |  | 114,419 |  | 91,261 |  | 221,776 |  | 219,054 |  | 2,722 | 169,412 |  | 3,843 |
| Other contracts (3) |  | 38,916 |  | 21,516 |  | 26,689 |  | 87,121 |  | 86,548 |  | 573 | 77,993 |  | 216 |
| Exchange-traded contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Futures - long positions |  | 140,939 |  | 6,465 |  | 6 |  | 147,410 |  | 146,886 |  | 524 | 74,440 |  | 644 |
| Futures - short positions |  | 177,930 |  | 32,413 |  | 1,689 |  | 212,032 |  | 211,131 |  | 901 | 110,874 |  | 1,208 |
| Options purchased |  | 66,647 |  | 5,279 |  | - |  | 71,926 |  | 71,926 |  | - | 83,926 |  | - |
| Options written |  | 119,034 |  | 160 |  | - |  | 119,194 |  | 119,194 |  | - | 38,028 |  | - |
| Foreign exchange contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Futures - long positions |  | 5,149 |  | 921 |  | - |  | 6,070 |  | 6,070 |  | - | 9,785 |  | - |
| Futures - short positions |  | 26,088 |  | - |  | - |  | 26,088 |  | 26,088 |  | - | 2,230 |  | - |
| Other contracts (3) |  | 250,199 |  | 6,955 |  | - |  | 257,154 |  | 257,154 |  | - | 76,894 |  | - |
|  |  | 2,804,393 | \$ | 1,323,974 | \$ | 585,014 | \$ | 4,713,381 | \$ | 4,513,409 |  | 199,972 | \$2,816,068 |  | \$ 188,044 |

[^3]Fair value of derivative instruments

|  | 2006 |  |  |  |  |  |  | 2005 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average fair value for year ended (1) |  |  | Year-end fair value |  |  |  | Average fair value for year ended (1) |  |  |  | Year-end fair value |  |  |  |
|  | Positive | Negative |  | Positive |  | Negative |  | Positive |  | Negative |  | Positive |  | Negative |  |
| Held or issued for trading purposes Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward rate agreements | \$ 52 | \$ | 50 | \$ | 44 | \$ | 60 | \$ | 26 | \$ | 11 | \$ | 21 | \$ | 19 |
| Swaps | 12,150 |  | 12,003 |  | 12,258 |  | 11,969 |  | 15,898 |  | 15,655 |  | 13,298 |  | 12,954 |
| Options purchased | 795 |  | - |  | 602 |  | - |  | 713 |  | - |  | 989 |  | - |
| Options written | - |  | 888 |  | - |  | 698 |  | - |  | 749 |  | - |  | 1,079 |
|  | 12,997 |  | 12,941 |  | 12,904 |  | 12,727 |  | 16,637 |  | 16,415 |  | 14,308 |  | 14,052 |
| Foreign exchange contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 6,740 |  | 6,969 |  | 5,493 |  | 5,758 |  | 8,064 |  | 8,467 |  | 6,696 |  | 7,059 |
| Cross currency swaps | 2,041 |  | 1,522 |  | 2,151 |  | 1,522 |  | 1,503 |  | 1,316 |  | 1,788 |  | 1,388 |
| Cross currency interest rate swaps | 7,010 |  | 8,275 |  | 6,703 |  | 8,319 |  | 6,191 |  | 6,630 |  | 6,163 |  | 7,397 |
| Options purchased | 1,571 |  | - |  | 1,055 |  | - |  | 2,088 |  | - |  | 2,149 |  | - |
| Options written | - |  | 1,582 |  | - |  | 994 |  | - |  | 1,841 |  | - |  | 2,049 |
|  | 17,362 |  | 18,348 |  | 15,402 |  | 16,593 |  | 17,846 |  | 18,254 |  | 16,796 |  | 17,893 |
| Credit derivatives (2) | 1,139 |  | 975 |  | 1,795 |  | 1,580 |  | 992 |  | 873 |  | 914 |  | 908 |
| Other contracts (3) | 5,623 |  | 8,803 |  | 5,798 |  | 9,221 |  | 2,888 |  | 6,732 |  | 5,605 |  | 8,398 |
|  | \$ 37,121 | \$ | 41,067 | \$ | 35,899 | \$ | 40,121 | \$ | 38,363 | \$ | 42,274 | \$ | 37,623 | \$ | 41,251 |
| Held or issued for other-than-trading purposes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest rate contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps |  |  |  | \$ | 1,100 | \$ | 940 |  |  |  |  | \$ | 982 | \$ | 937 |
| Options purchased |  |  |  |  | - |  | - |  |  |  |  |  | 1 |  | - |
|  |  |  |  |  | 1,100 |  | 940 |  |  |  |  |  | 983 |  | 937 |
| Foreign exchange contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts |  |  |  |  | 102 |  | 236 |  |  |  |  |  | 173 |  | 221 |
| Cross currency swaps |  |  |  |  | 5 |  | 5 |  |  |  |  |  | - |  | 56 |
| Cross currency interest rate swaps |  |  |  |  | 607 |  | 631 |  |  |  |  |  | 423 |  | 365 |
| Options purchased |  |  |  |  | 1 |  | - |  |  |  |  |  | - |  | - |
| Options written |  |  |  |  | - |  | 1 |  |  |  |  |  | - |  | - |
|  |  |  |  |  | 715 |  | 873 |  |  |  |  |  | 596 |  | 642 |
| Credit derivatives (2) |  |  |  |  | 20 |  | 30 |  |  |  |  |  | 20 |  | 20 |
| Other contracts (3) |  |  |  |  | 85 |  | 281 |  |  |  |  |  | 45 |  | 111 |
|  |  |  |  |  | 1,920 |  | 2,124 |  |  |  |  |  | 1,644 |  | 1,710 |
| Total gross fair values before netting |  |  |  |  | 37,819 |  | 42,245 |  |  |  |  |  | 39,267 |  | 42,961 |
| Impact of master netting agreements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| With intent to settle net or simultaneously (4) |  |  |  |  | (137) |  | (137) |  |  |  |  |  | (144) |  | (144) |
| Without intent to settle net or simultaneously (5) |  |  |  |  | $(18,952)$ |  | $(18,952)$ |  |  |  |  |  | $(20,822)$ |  | $(20,822)$ |
| Total |  |  |  | \$ | 18,730 | \$ | 23,156 |  |  |  |  | \$ | 18,301 | \$ | 21,995 |

(1) Average fair value amounts are calculated based on monthly balances.
(2) Comprises credit default swaps, total return swaps and credit default baskets, including credit derivatives given guaranteed treatment for OSFI regulatory reporting purposes.
(3) Comprises precious metal, commodity and equity-linked derivative contracts. Certain warrants and loan commitments that meet the definition of derivatives are also included.
(4) 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.
(5) 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.

## Derivative-related credit risk

Credit risk from derivative transactions is generated by the potential for the counterparty to default on its contractual obligations when one or more transactions have a positive market value to us. Therefore, derivative-related credit risk is represented by the positive fair value of the instrument and is normally a small fraction of the contract's notional amount.

We subject our derivative-related credit risk to the same credit approval, limit and monitoring standards that we use for managing other transactions that create credit exposure. This includes evaluating the creditworthiness of counterparties, and managing the size, diversification and maturity structure of the portfolio. Credit utilization for all products is compared with established limits on a continual basis and is subject to a standard exception reporting process. We utilize a single internal rating system for all credit risk exposure. In most cases, these internal ratings approximate the external risk ratings of public rating agencies.

Netting is a technique that can reduce credit exposure from derivatives and is generally facilitated through the use of master netting agreements. A master netting agreement provides for a single net settlement of all financial instruments covered by the agreement in the event of default on, or termination of, any one contract. However, credit risk is eliminated only to the extent that our financial obligations to the same counterparty can be settled after we have realized contracts with a favourable position. The two main categories of netting are close-out netting and settlement netting. Under the close-out netting provision, if the counterparty defaults, we have the right to terminate all transactions covered by the master netting agreement at the then-prevailing market values and to sum the resulting market values, offsetting negative against positive values, to arrive at a single net amount owed by either the counterparty or us. Under the settlement netting provision, all payments and receipts in the same currency and due on the same day between specified branches are netted, generating a single payment in each currency, due either by us or the counterparty. We maximize
the use of master netting agreements to reduce derivative-related credit exposure. Our overall exposure to credit risk reduced through master netting agreements may change substantially following the reporting date as the exposure is affected by each transaction subject to the agreements as well as changes in underlying market rates. However, measurement of our credit exposure arising out of derivative transactions is not reduced to reflect the effects of netting unless the enforceability of that netting is supported by appropriate legal analysis, as documented in our policy.

To further manage derivative-related counterparty credit exposure, we include mark-to-market provisions, typically in the form of a Credit Support Annex, in our agreements with some counterparties. Under such provisions, we have the right to request that the counterparty pay down or collateralize the current market value of its derivatives position with us when the position passes a specified threshold. The use of collateral is another significant credit mitigation technique for managing derivative-related counterparty credit risk with other banks and broker-dealers.

The tables below show replacement cost, credit equivalent and risk-adjusted amounts of our derivatives both before and after the impact of netting. During 2006, 2005 and 2004, neither our actual credit losses arising from derivative transactions nor the level of impaired derivative contracts were significant.

Replacement cost represents the total fair value of all outstanding contracts in a gain position, before factoring in the master netting agreements. The amounts in the table below exclude fair value of $\$ 734$ million (2005 - $\$ 504$ million) relating to exchange-traded instruments as they are subject to daily margining and are deemed to have no credit risk. Fair value of \$nil (2005 - \$1 million) relating to certain warrants and loan commitments that meet the definition of derivatives for financial reporting purposes is also excluded.

The credit equivalent amount is defined as the sum of the replacement cost plus an add-on amount for potential future credit exposure as defined by the OSFI.

The risk-adjusted amount is determined by applying standard OSFI defined measures of counterparty risk to the credit equivalent amount.

## Derivative-related credit risk

|  | 2006 |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

(1) Comprises credit default swaps, total return swaps and credit default baskets. Credit derivatives classified as "other-than-trading" with a replacement cost of $\$ 20$ million (2005 - $\$ 20$ million), credit equivalent amount of $\$ 283$ million ( 2005 - $\$ 390$ million) and risk-adjusted asset amount of $\$ 283$ million ( 2005 - $\$ 390$ million), which are given guarantee treatment per the OSFI guidance, are excluded from this table.
(2) Comprises precious metal, commodity and equity-linked derivative contracts.

Replacement cost of derivative financial instruments by risk rating and by counterparty type

| As at October 31, 2006 | Risk rating (1) |  |  |  |  |  |  |  |  |  | Counterparty type (2) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AAA, AA |  |  | A |  | BBB | BB or lower |  | Total |  | Banks |  | OECD |  | Other |  | Total |  |
| Gross positive replacement cost Impact of master netting agreements | \$ | $\begin{gathered} 21,139 \\ (12,566) \\ \hline \end{gathered}$ | \$ | $\begin{gathered} 9,666 \\ (4,273) \end{gathered}$ | \$ | $\begin{gathered} 4,053 \\ (1,783) \end{gathered}$ | \$ | $\begin{gathered} 2,227 \\ (467) \end{gathered}$ | \$ | $\begin{gathered} 37,085 \\ (19,089) \end{gathered}$ | \$ | $\begin{gathered} 21,693 \\ (16,015) \\ \hline \end{gathered}$ | \$ | $5,891$ | \$ | $\begin{gathered} 9,501 \\ (3,074) \end{gathered}$ | \$ | $\begin{gathered} 37,085 \\ (19,089) \\ \hline \end{gathered}$ |
| Replacement cost (after netting agreements) (3) | \$ | 8,573 | \$ | 5,393 | \$ | 2,270 | \$ | 1,760 | \$ | 17,996 | \$ | 5,678 | \$ | 5,891 | \$ | 6,427 | \$ | 17,996 |
| Replacement cost (after netting agreements) - 2005 (3) | \$ | 8,149 | \$ | 4,943 | \$ | 2,174 | \$ | 2,530 | \$ | 17,796 | \$ | 6,631 | \$ | 5,273 | \$ | 5,892 | \$ | 17,796 |

[^4]Note 8 Premises and equipment

|  | 2006 |  |  |  |  |  | 2005 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost |  | $\begin{aligned} & \text { Accumulated } \\ & \text { depreciation } \\ & \hline \end{aligned}$ |  | $\begin{gathered} \text { Net book } \\ \text { value } \end{gathered}$ |  | Cost |  | Accumulated depreciation |  | Net book value |  |
| Land | \$ | 134 | \$ | - | \$ | 134 | \$ | 143 | \$ | - | \$ | 143 |
| Buildings |  | 511 |  | 321 |  | 190 |  | 591 |  | 312 |  | 279 |
| Computer equipment |  | 2,462 |  | 1,698 |  | 764 |  | 2,184 |  | 1,502 |  | 682 |
| Furniture, fixtures and other equipment |  | 1,012 |  | 736 |  | 276 |  | 996 |  | 720 |  | 276 |
| Leasehold improvements |  | 1,127 |  | 673 |  | 454 |  | 956 |  | 628 |  | 328 |
|  | \$ | 5,246 | \$ | 3,428 | \$ | 1,818 | \$ | 4,870 | \$ | 3,162 | \$ | 1,708 |

The depreciation expense for premises and equipment for 2006 was $\$ 405$ million (2005 - $\$ 414$ million; 2004 - $\$ 387$ million).

## Note 9 RBC Dexia Investor Services joint venture

On January 2, 2006, we combined our Institutional \& Investor Services business (IIS), previously operated mainly through our wholly-owned subsidiaries Royal Trust Corporation of Canada, The Royal Trust Company, and RBC Global Services Australia Pty Limited, with the Dexia Funds Services business of Dexia Banque Internationale à Luxembourg (Dexia) in return for a $50 \%$ joint venture interest in a newly formed company known as RBC Dexia Investor Services (RBC Dexia IS). Under the agreement with Dexia, we contributed net assets with a carrying value of approximately $\$ 895$ million, of which $\$ 84$ million was related to IIS goodwill. We did not recognize a gain or loss on this transaction.

RBC Dexia IS, which provides an integrated suite of institutional investor products and services, including global custody, fund and pension administration, securities lending, shareholder services, analytics and other related services to institutional investors worldwide, is a holding company headquartered in London, United Kingdom. Operations of RBC Dexia IS are conducted mainly through RBC Dexia Investor Services Trust in Canada and RBC Dexia Investor Services Bank in Luxembourg and their respective subsidiaries and branches around the world.

We report the results of RBC Dexia IS on a one-month lag basis. For our year ended October 31, 2006, we have included our proportionate share of RBC Dexia IS financial results for their nine months ended September 30, 2006. Assets and liabilities representing our interest in RBC Dexia IS and our proportionate share of its financial results before adjusting for related party transactions are presented in the following tables:

|  | As at October 31, 2006 |  |
| :--- | ---: | ---: |
| Consolidated Balance Sheets |  |  |
| $\quad$ Assets (1) | \$ | 12,354 |
| Liabilities |  | 11,396 |

[^5]|  | For the nine months ended <br> October 31, 2006 (1) |  |
| :--- | ---: | ---: |
| Consolidated Statements of Income |  |  |
| $\quad$ Net interest income | $\$$ | 75 |
| Non-interest income |  | 363 |
| Non-interest expense | 315 |  |
| Net income | 73 |  |
| Consolidated Statements of Cash Flows |  |  |
| Cash flows from operating activities | $\$$ | $(71)$ |
| Cash flows from investing activities | $(97)$ |  |
| Cash flows from financing activities |  | 165 |

(1) Represents our proportionate share of RBC Dexia IS financial results for their nine months ended September 30, 2006.

Along with Dexia, we provide certain operational services to RBC Dexia IS, which include administrative and technology support, human resources and others. In addition, both Dexia and we provide, on an equal basis, credit and banking facilities to RBC Dexia IS to support its operations. RBC Dexia IS provides certain services to Dexia and us, including custody and trusteeship, fund and investment administration, transfer agency and investor services. These services and facilities are provided by the respective parties in the normal course of operations on terms similar to those offered to non-related parties. The amounts of interest income earned and expenses incurred by RBC Dexia IS related to transactions with RBC are as follows:

|  | For the nine months ended <br> October 31, 2006 |  |
| :--- | ---: | ---: |
| Net interest income | $\$$ | 99 |
| Non-interest income | $\$ 16$ |  |
| Non-interest expense | 28 |  |

We have completed the annual test for goodwill impairment in all reporting units and have determined that goodwill is not impaired.

The following table discloses the changes in goodwill over 2006 and 2005:

Goodwill

|  | RBC Canadian Personal and Business |  | RBC U.S. and International Personal and Business |  | RBC CapitalMarkets |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at October 31, 2004 Other adjustments (1) | \$ | $\begin{array}{r} 2,502 \\ (83) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 792 \\ 39 \end{array}$ | \$ | $\begin{gathered} 986 \\ (33) \end{gathered}$ | \$ | $\begin{array}{r} 4,280 \\ (77) \\ \hline \end{array}$ |
| Balance at October 31, 2005 Goodwill acquired during the year Other adjustments (2), (3) | \$ | $\begin{array}{r} 2,419 \\ 72 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 831 \\ 86 \\ (17) \end{array}$ | \$ | $\begin{array}{r} 953 \\ - \\ (40) \end{array}$ | \$ | $\begin{array}{r} 4,203 \\ 86 \\ 15 \\ \hline \end{array}$ |
| Balance at October 31, 2006 | \$ | 2,491 | \$ | 900 | \$ | 913 | \$ | 4,304 |

(1) Other adjustments in 2005 primarily include changes to RBC Dain Rauscher's goodwill due to resolutions of pre-acquisition tax positions, reclassification of certain trust businesses' intangibles to goodwill, and the impact of foreign exchange translations on non-Canadian dollar-denominated goodwill.
(2) Other adjustments in 2006 primarily include the impact of foreign exchange translations on non-Canadian dollar-denominated goodwill, changes in goodwill related to our IIS business with RBC Dexia IS (refer to Note 9), and the transfer of $\$ 6$ million housing tax credit syndication business goodwill from RBC U.S. and International Personal and Business to RBC Capital Markets. Refer to Note 30.
(3) During 2006, we adjusted the foreign exchange translation of certain non-Canadian dollar-denominated goodwill of RBC Canadian Personal and Business to better align with the nature of the net assets supporting the segment. This resulted in an increase of $\$ 182$ million of goodwill for RBC Canadian Personal and Business. A corresponding increase was made to Unrealized foreign currency translation gain (loss) on our Consolidated Statements of Changes in Shareholders’ Equity.

## Other intangibles

|  | 2006 |  |  |  |  |  | 2005 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross carrying amount |  | $\begin{array}{r} \text { Accumulated } \\ \text { amortization (1) } \\ \hline \end{array}$ |  | Net carrying amount |  | Gross carryingamount |  | $\begin{array}{r} \text { Accumulated } \\ \text { amortization (1) } \\ \hline \end{array}$ |  | Net carrying amount |  |
| Core deposit intangibles | \$ | 324 | \$ | (163) | \$ | 161 | \$ | 346 | \$ | (149) | \$ | 197 |
| Customer lists and relationships (2) |  | 625 |  | (156) |  | 469 |  | 275 |  | (105) |  | 170 |
| Mortgage servicing rights |  | 44 |  | (32) |  | 12 |  | 68 |  | (26) |  | 42 |
|  | \$ | 993 | \$ | (351) | \$ | 642 | \$ | 689 | \$ | (280) | \$ | 409 |

(1) Total amortization expense for 2006 was $\$ 76$ million (2005 - $\$ 50$ million; 2004 - $\$ 69$ million).
(2) Increase primarily relates to our joint venture investment in RBC Dexia IS and acquisitions made in 2006. Refer to Note 9 and Note 11, respectively.

During 2005, we revisited the goodwill and intangible assets identified in connection with the acquisition of certain trust businesses in fiscal 1999 and 2000 and determined that approximately $\$ 57$ million ( $€ 28$ million) initially allocated to customer lists and relationships actually represented goodwill. The reallocation resulted in an increase in the carrying amount of goodwill and a recovery of approximately $\$ 15$ million of amortization expense given that we ceased amortizing
goodwill and indefinite life intangibles beyond November 1, 2001, in accordance with GAAP

The projected amortization of Other intangibles for each of the years ending October 31, 2007 to October 31, 2011 is approximately $\$ 77$ million. There were no writedowns of intangible assets due to impairment for the year ended October 31, 2006 (2005 - nil; 2004 - nil).

## Note 11 Significant acquisitions and dispositions

## 2006

## Acquisitions

In November 2005, we completed the acquisition of operations of Abacus Financial Services Group Limited (Abacus) in London, Jersey, Guernsey, Edinburgh and Cheltenham. Abacus is based in Jersey, Channel Islands, and provides wealth management and fiduciary services to private and corporate clients primarily in the British Isles and Continental Europe.

In October 2006, we completed the acquisition of American Guaranty \& Trust (AG\&T) which is based in Wilmington, Delaware, and offers complete personal trust and custody services through a unique strategic partnership with professional advisors.

The details of these acquisitions are as follows:

|  |  | Abacus | American Guaranty \& Trust |
| :--- | ---: | ---: | ---: |
| Acquisition date | November $\mathbf{3 0 , 2 0 0 5}$ | October 3, 2006 |  |
|  | RBC U.S. and International | RBC U.S. and International |  |
| Business segment | Personal and Business | Personal and Business |  |
| Percentage of shares acquired | $100 \%$ | $100 \%$ |  |
| Purchase consideration | Cash payment of $£ 105(1)$ | Cash payment of US\$12.5 |  |
| Fair value of tangible assets acquired | $\mathbf{4 3}$ | $\$$ | 3 |
| Fair value of liabilities assumed | $(23)$ | - |  |
| Fair value of identifiable net tangible assets acquired | 20 | 3 |  |
| Customer lists and relationships (2) | 116 | 2 |  |
| Goodwill | 77 | 9 |  |
| Total purchase consideration | $\$$ | 213 | $\mathbf{9}$ |

[^6]
## Pending acquisitions

On August 9, 2006, RBC Centura Banks, Inc. announced the signing of a definitive merger agreement pursuant to which RBC Centura Banks, Inc. will acquire Atlanta, Georgia-based Flag Financial Corporation (Flag) and its subsidiary, Flag Bank. Under the agreement, shareholders of Flag will receive US $\$ 25.50$ per share for a total purchase price of approximately US\$456 million. The acquisition is subject to customary closing conditions, including approval by U.S. and Canadian regulators. This transaction is expected to be completed by the end of calendar year 2006.

On October 25, 2006, RBC Capital Markets announced that it has agreed to acquire the broker-dealer business and certain other assets of the Carlin Financial Group, a New York-based boutique brokerdealer. This transaction is subject to regulatory approval and other customary closing conditions and is expected to be completed in the first quarter of 2007.

## 2005

Disposition
On December 31, 2004, we completed the sale of our subsidiary Liberty Insurance Services Corporation to IBM Corporation for cash. The nominal gain on the sale was reported in RBC Canadian Personal and Business.

## Discontinued operations

On September 2, 2005, we completed the sale of RBC Mortgage Company (RBC Mortgage) to New Century Mortgage Corporation and Home123 Corporation (Home123), pursuant to which Home123 acquired certain assets of RBC Mortgage including its branches, and hired substantially all of its employees.

RBC Mortgage has substantially disposed of its remaining assets and obligations that were not transferred to Home123. These are recorded separately on the Consolidated Balance Sheets as Assets of operations held for sale and Liabilities of operations held for sale. The operating results of RBC Mortgage are classified as discontinued operations for all periods presented in the Consolidated Statements of Income. RBC Mortgage's business realignment charges (refer to Note 23) have been reclassified to discontinued operations.

## 2004

Acquisitions
During 2004, we completed the acquisitions of Provident Financial Group Inc.'s Florida banking operations (Provident), William R. Hough \& Co., Inc. (William R. Hough) and the Canadian operations of Provident Life and Accident Insurance Company (UnumProvident). The details of these acquisitions are as follows:

|  | Provident | William R. Hough | UnumProvident |
| :---: | :---: | :---: | :---: |
| Acquisition date | November 21, 2003 | February 27, 2004 | May 1, 2004 |
| Business segment | RBC U.S. and International Personal and Business | RBC Capital Markets | RBC Canadian Personal and Business |
| Percentage of shares acquired | n.a. | 100\% | n.a. |
| Purchase consideration | Cash payment of US\$81 | Cash payment of US\$112 | n.a. (2) |
| Fair value of tangible assets acquired Fair value of liabilities assumed | $\begin{array}{cc} \$ & 1,145 \\ & (1,180) \end{array}$ | $\$$ 54 <br>  $(21)$ | $\begin{array}{cc} \$ 1,617 \\ & (1,617) \end{array}$ |
| Fair value of identifiable net tangible assets acquired | (35) | 33 | - |
| Core deposit intangibles (1) | 13 | - | - |
| Customer lists and relationships (1) | - | 12 | - |
| Goodwill | 127 | 105 | - |
| Total purchase consideration | \$ 105 | \$ 150 | \$ - |

(1) Core deposit intangibles and customer lists and relationships are amortized on a straight-line basis over an estimated average useful life of 8 and 15 years, respectively.
(2) In connection with the acquisition of the Canadian operations of UnumProvident, we assumed UnumProvident's policy liabilities and received assets with the equivalent fair value to support future payments.

## Note 12 Other assets

|  | 2006 | 2005 |  |
| :--- | ---: | ---: | ---: |
| Receivable from brokers, dealers and clients | $\mathbf{3 , 1 7 2}$ | $\$$ | 1,934 |
| Accrued interest receivable | 2,229 | 1,716 |  |
| Investment in associated corporations and limited partnerships | 1,614 | 1,423 |  |
| Insurance-related assets (1) | 702 | 679 |  |
| Net future income tax asset (refer to Note 24) | 1,104 | 1,248 |  |
| Prepaid pension benefit cost (2) (refer to Note 20) | 761 | 540 |  |
| Cheques and other items in transit | 489 | 2,117 |  |
| Other | 5,346 | 3,251 |  |
|  | $\$$ | 15,417 | $\$$ |

[^7]Note 13 Deposits

The following table details our deposit liabilities as at October 31, 2006 and 2005.

|  | 2006 |  |  |  |  |  |  | $\begin{array}{r} 2005 \\ \hline \text { Total } \\ \hline \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Demand (1) | Notice (2) |  | Term (3) |  | Total |  |  |  |
| Personal | \$ 13,805 | \$ | 32,969 | \$ | 67,266 | \$ | 114,040 |  | $\begin{array}{r} \$ 111,618 \\ 160,593 \\ 34,649 \\ \hline \end{array}$ |
| Business and government (4) | 58,444 |  | 15,158 |  | 115,538 |  | 189,140 |  |  |
| Bank | 6,380 |  | 128 |  | 33,835 |  | 40,343 |  |  |
|  | \$ 78,629 | \$ | 48,255 | \$ | 216,639 | \$ | 343,523 | \$ | 306,860 |
| Non-interest bearing |  |  |  |  |  |  |  |  |  |
| Canada |  |  |  |  |  | \$ | 19,088 | \$ | 17,729 |
| United States |  |  |  |  |  |  | 2,293 |  | 3,799 |
| Other International |  |  |  |  |  |  | 1,241 |  | 908 |
| Interest-bearing |  |  |  |  |  |  |  |  |  |
| Canada (4) |  |  |  |  |  |  | 174,170 |  | 167,243 |
| United States |  |  |  |  |  |  | 50,123 |  | 41,399 |
| Other International |  |  |  |  |  |  | 96,608 |  | 75,782 |
|  |  |  |  |  |  | \$ | 343,523 | \$ | 306,860 |

(1) Deposits payable on demand include all deposits for which we do not have the right to notice of withdrawal. These deposits are primarily chequing accounts.
(2) Deposits payable after notice include all deposits for which we can legally require notice of withdrawal. These deposits are primarily savings accounts.
(3) Term deposits include deposits payable on a fixed date. These deposits include term deposits, guaranteed investment certificates and similar instruments. At October 31, 2006, the balance of term deposits also includes senior deposit notes we have issued to provide long-term funding of $\$ 33.4$ billion ( 2005 - $\$ 24.0$ billion) and other notes and similar instruments in bearer form of $\$ 30.2$ billion (2005 - $\$ 24.9$ billion).
(4) The senior deposit note of $\$ 900$ million issued to Trust II (refer to Note 17) is included in Business and government deposits. This senior deposit note bears interest at an annual rate of $5.812 \%$ and will mature on December 31, 2053. The note is redeemable at our option, in whole or in part, on and after December 31, 2008, subject to the approval of the OSFI. It may be redeemed earlier, at our option in certain specified circumstances, subject to the approval of the OSFI. Each $\$ 1,000$ of the note principal is convertible at any time into 40 of our Non-cumulative redeemable First Preferred Shares Series U at the option of Trust II. Trust II will exercise this conversion right in circumstances in which holders of RBC Trust Capital Securities Series 2013 (RBC TruCS 2013) exercise their exchange right. Refer to Note 17 for more information on RBC TruCS 2013.

The contractual maturities of the term deposits are as follows:

Term deposits (1)

|  | 2006 |
| :--- | ---: |
| Within 1 year | $\$ 167,252$ |
| 1 to 2 years | 21,907 |
| 2 to 3 years | 7,716 |
| 3 to 4 years | 6,170 |
| 4 to 5 years | 9,145 |
| Over 5 years | 4,449 |
| Total | $\$ 216,639$ |

(1) The aggregate amount of term deposits in denominations of $\$ 100,000$ or more as at October 31, 2006 was $\$ 175$ billion.

The following table presents the average deposit balances and average rate of interest paid during 2006 and 2005:

## Average deposit balances and rates

|  | Average balances |  |  | Average rate |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | 2006 | 2005 | 2006 | 2005 |  |
| Canada | $\$ 183,085$ | $\$ 176,665$ | $2.74 \%$ | $2.11 \%$ |  |
| United States | 48,272 | 40,497 | 4.18 | 2.59 |  |
| Other International | 91,942 | 71,035 | 3.99 | 3.06 |  |
|  | $\$ 323,299$ | $\$ 288,197$ | $3.31 \%$ | $2.41 \%$ |  |

Note 14 Insurance

Insurance claims and policy benefit liabilities

|  |  | 2006 |
| :--- | ---: | ---: |
| Life and health | $\mathbf{2 0 0 5}$ |  |
| Property and casualty | $\mathbf{6 , 6 5 5}$ | $\$$ |
| Reinsurance | 6,414 |  |
| Total | 386 | 316 |
| Future policy benefit liabilities | $\mathbf{2 9 6}$ |  |
| Claims liabilities | $\mathbf{7 , 3 3 7}$ | $\$$ |
| Total | 7,117 |  |

The increase in Insurance claims and policy benefit liabilities over the prior year is comprised of a net increase in life and health and property and casualty reserves attributable to business growth, and a net decrease in our reinsurance reserves reflecting claim payments related to hurricanes Katrina, Rita and Wilma.

Furthermore, as a result of a review of various actuarial assumptions and the completion of certain actuarial experience studies, we recorded a net decrease of $\$ 15$ million of life and health insurance reserves. All changes collectively resulted in a $\$ 75$ million net decrease in health reserve, largely offset by a net increase in life and annuity reserves of $\$ 60$ million. This was predominantly driven by the impact of changes to interest rate assumptions which shifted the liability by line of business, investment portfolio changes, decreases in long-term interest rates, the introduction of the new actuarial standard of practice for interest rates and other minor assumption changes.

The changes in the insurance claims and policy benefit liabilities are included in Insurance policyholder benefits, claims and acquisition expense in the Consolidated Statements of Income in the period in which the estimates changed.

## Reinsurance

In the ordinary course of business, our insurance operations reinsure risks to other insurance and reinsurance companies in order to provide greater diversification, limit loss exposure to large risks, and provide additional capacity for future growth. These ceding reinsurance arrangements do not relieve our insurance subsidiaries from their direct obligation to the insureds. We evaluate the financial condition of the reinsurers and monitor our concentrations of credit risks to minimize our exposure to losses from reinsurer insolvency.

Reinsurance recoverables related to property and casualty insurance business, which are included in Other assets, include amounts related to paid benefits and unpaid claims. Reinsurance recoverables related to life insurance business are included in Insurance claims and policy benefit liabilities to offset the related liabilities.

Reinsurance amounts included in Non-interest income for the years ended October 31 are shown in the table below:

## Net premiums

|  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | 2006 |  | 2005 |  |
| Gross premiums | $\$$ | 3,405 | $\$$ | 3,329 | $\$$ |
| Ceded premiums |  |  |  |  |  |

## Note 15 Other liabilities

|  | 2006 |
| :--- | ---: |
| Short-term borrowings of subsidiaries | $\mathbf{2 0 0 5}$ |
| Payable to brokers, dealers and clients | $\mathbf{3 , 9 2 9}$ |
| Accrued interest payable | $\mathbf{\$}$ |
| Accrued pension and other post-employment benefit expense (1) (refer to Note 20) | 3,309 |
| Insurance-related liabilities | 2,556 |
| Dividends payable | 1,250 |
| Other | 491 |
|  | 1,827 |

[^8]The debentures are unsecured obligations and are subordinated in right of payment to the claims of depositors and certain other creditors. All redemptions, cancellations and exchanges of subordinated debentures are subject to the consent and approval of the OSFI.

On August 25, 2006, we announced our intention to redeem all of our outstanding US $\$ 400$ million subordinated debentures due November 8, 2011 at par value plus accrued interest. The redemption was completed on November 8, 2006.


The terms and conditions of the debentures are as follows:
(1) Redeemed on the earliest par value redemption date at par value.
(2) Redeemable on the earliest par value redemption date at par value.
(3) Interest at a rate of 50 basis points above the U.S. dollar 3-month LIBOR until earliest par value redemption date, and thereafter at a rate of $1.50 \%$ above the U.S. dollar 3-month LIBOR.
(4) Redeemable at any time prior to the earliest par value redemption date at the greater of (i) the fair value of the subordinated debentures based on the yield on Government of Canada bonds plus 5 basis points and (ii) par value, and thereafter at any time at par value.
(5) Interest at stated interest rate until earliest par value redemption date, and thereafter at a rate of $1.00 \%$ above the 90 -day Bankers' Acceptance rate
(6) Redeemable at any time prior to the earliest par value redemption date at the greater of (i) the fair value of the subordinated debentures based on the yield on Government of Canada bonds plus 18 basis points and (ii) par value, and thereafter at any time at par value.
(7) Redeemable at any time prior to the earliest par value redemption date at the greater of (i) the fair value of the subordinated debentures based on the yield on Government of Canada bonds plus 8 basis points and (ii) par value, and thereafter at any time at par value.
(8) Redeemable at any time prior to the earliest par value redemption date at the greater of (i) the fair value of the subordinated debentures based on the yield on Government of Canada bonds plus 9 basis points and (ii) par value, and thereafter at any time at par value.
(9) Redeemable at any time prior to the earliest par value redemption date at the greater of (i) the fair value of the subordinated debentures based on the yield on Government of Canada bonds plus 12.5 basis points and (ii) par value, and thereafter at any time at par value.

## Maturity schedule

The aggregate maturities of subordinated debentures, based on the maturity dates under the terms of issue, are as follows:

| At October 31, 2006 |  | Total |
| :--- | ---: | ---: |
| 1 to 5 years | $\$$ | 140 |
| 5 to 10 years | 4,789 |  |
| Thereafter | 2,174 |  |
|  | $\$$ | 7,103 |

(10) Redeemable at any time prior to the earliest par value redemption date at the greater of (i) the fair value of the subordinated debentures based on the yield on Government of Canada bonds plus 22 basis points and (ii) par value, and thereafter at any time at par value.
(11) Redeemable at any time prior to the earliest par value redemption date at the greater of (i) the fair value of the subordinated debentures based on the yield on Government of Canada bonds plus 14 basis points and (ii) par value, and thereafter at any time at par value.
(12) Redeemable on any interest payment date at par value.
(13) Interest at a rate of 40 basis points above the 30-day Bankers' Acceptance rate.
(14) Interest at a rate of 25 basis points above the U.S. dollar 3-month LIMEAN. In the event of a reduction of the annual dividend we declare on our common shares, the interest payable on the debentures is reduced pro rata to the dividend reduction and the interest reduction is payable with the proceeds from the sale of newly issued common shares.
(15) Redeemable on June 18, 2009, or every fifth anniversary of such date at par value. Redeemable on any other date at the greater of par value and the yield on a non-callable Government of Canada bond plus .21\% if redeemed prior to June 18,2014 , or $.43 \%$ if redeemed at any time after June 18, 2014.
(16) Interest at a rate of $5.95 \%$ until the earliest par value redemption date and every 5 years thereafter at the 5 -year Government of Canada bond yield plus 1.72\%.

We issue innovative capital instruments, RBC Trust Capital Securities (TruCS), through two SPEs: RBC Capital Trust (Trust) and RBC Capital Trust II (Trust II).

In prior years, we issued non-voting RBC Trust Capital Securities Series 2010 and 2011 (RBC TruCS 2010 and 2011) through our consolidated subsidiary RBC Capital Trust, a closed-end trust established under the laws of the Province of Ontario. RBC TruCS 2010 and 2011 are classified as Trust capital securities. The proceeds of the RBC TruCS 2010 and 2011 were used to fund the Trust's acquisition of trust assets. Holders of RBC TruCS 2010 and 2011 are eligible to receive semi-annual non-cumulative fixed cash distributions.

In 2005, we issued another series of non-voting trust capital securities, RBC Trust Capital Securities Series 2015 (RBC TruCS 2015), through the Trust. Unlike the RBC TruCS 2010 and 2011, the holders of these instruments do not have any conversion rights or any other redemption rights. As a result, upon consolidation of the Trust, RBC TruCS 2015 are classified as Non-controlling interest in subsidiaries (refer to Note 19). Holders of RBC TruCS 2015 are eligible to receive semi-annual noncumulative fixed cash distributions until December 31, 2015 and a floating rate cash distribution thereafter.

Trust II, an open-end trust, has issued non-voting RBC TruCS 2013 the proceeds of which were used to purchase a senior deposit note from us. Trust II is a VIE under AcG-15 (refer to Note 6). We do not consolidate Trust II as we are not the Primary Beneficiary; therefore, the RBC TruCS 2013 issued by Trust II are not reported on our Consolidated Balance Sheets, but the senior deposit note is reported in Deposits (refer to Note 13). Holders of RBC TruCS 2013 are eligible to receive semi-annual non-cumulative fixed cash distributions.

No cash distributions will be payable by the trusts on TruCS if we fail to declare regular dividends (i) on our preferred shares, or (ii) on our common shares if no preferred shares are then outstanding. In this case, the net distributable funds of the trusts will be distributed to us as holders of residual interest in the trusts. Should the trusts fail to pay the semi-annual distributions in full, we will not declare dividends of any kind on any of our preferred or common shares for a specified period of time.

The table below presents our outstanding TruCS as at October 31, 2006 and 2005

| Issuer | Issuance date | Distribution dates | $\begin{gathered} \text { Annual } \\ \text { yield } \end{gathered}$ | Redemption date <br> At the option of the issuer | Conversion date <br> At the option of the holder |  |  |  | $\begin{aligned} & 2005 \\ & \text { incipal } \\ & \text { inount } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RBC Capital Trust (1), (2), (3), (4), (5), (6), (7) Included in Trust capital securities |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 650,000 Trust Capital Securities Series 2010 | July 24, 2000 | June 30, December 31 | 7.288\% | December 31, 2005 | December 31, 2010 | \$ | 650 | \$ | 650 |
| 750,000 Trust Capital Securities Series 2011 | December 6,2000 | June 30, December 31 | 7.183\% | December 31, 2005 | December 31, 2011 | \$ | 750 | \$ | 750 |
|  | October 28, 2005 | June 30, December 31 | 4.87\% (8) | December 31, 2010 | Holder does not have conversion option | \$ | 1,400 | \$ | 1,400 |
| Included in Non-controlling interest in subsidiaries <br> 1,200,000 Trust Capital Securities - |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Series 2015 |  |  |  |  |  | \$ | 1,200 | \$ | 1,200 |
|  |  |  |  |  |  | \$ | 2,600 | \$ | 2,600 |
| RBC Capital Trust II (2), (3), (4), (5), (6), (7), (9)900000 Trust Capital Securities - |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Series 2013 | July 23, 2003 | June 30, December 31 | 5.812\% | December 31, 2008 | Any time | \$ | 900 | \$ | 900 |

The significant terms and conditions of the TruCS are as follows:
(1) Subject to the approval of the OSFI, the Trust may, in whole (but not in part), on the Redemption date specified above, and on any Distribution date thereafter, redeem the RBC TruCS 2010, 2011 and 2015 without the consent of the holders.
(2) Subject to the approval of the OSFI, upon occurrence of a special event as defined, prior to the Redemption date specified above, the trusts may redeem all, but not part of, RBC TruCS 2010, 2011, 2013 or 2015 without the consent of the holders.
(3) The RBC TruCS 2010 and 2011 may be redeemed for cash equivalent to (i) the Early Redemption Price if the redemption occurs earlier than six months prior to the conversion date specified above or (ii) the Redemption Price if the redemption occurs on or after the date that is six months prior to the conversion date as indicated above. The RBC TruCS 2013 and 2015 may be redeemed for cash equivalent to (i) the Early Redemption Price if the redemption occurs prior to December 31, 2013 and 2015, respectively, or (ii) the Redemption Price if the redemp tion occurs on or after December 31, 2013 and 2015, respectively. Redemption Price refers to an amount equal to $\$ 1,000$ plus the unpaid distributions to the Redemption date. Early Redemption Price refers to an amount equal to the greater of (i) the Redemption Price and (ii) the price calculated to provide an annual yield, equal to the yield on a Government of Canada bond issued on the Redemption date with a maturity date of June 30, 2010 and 2011, plus 33 basis points and 40 basis points, for RBC TruCS 2010 and 2011, respectively, and a maturity date of December 31, 2013 and 2015, plus 23 basis points and 19.5 basis points, for RBC TruCS 2013 and 2015, respectively.
(4) Each RBC TruCS 2010, 2011, 2013 and 2015 will be exchanged automat ically without the consent of the holders for 40 of our non-cumulative redeemable First Preferred Shares Series Q, R, T and Z, respectively, upon occurrence of any one of the following events: (i) proceedings are commenced for the winding-up of the bank; (ii) the OSFI takes control of the bank; (iii) the bank has Tier 1 capital ratio of less than $5 \%$ or Total capital ratio of less than 8\%; or (iv) the OSFI has directed the bank to increase its capital or provide additional liquidity and the bank elects such automatic exchange or the bank fails to comply with such
direction. The First Preferred Shares Series T and Z pay semi-annual non-cumulative cash dividends and Series T is convertible at the option of the holder into a variable number of common shares.
(5) From time to time, we purchase some of the innovative capital instru ments and hold them on a temporary basis. As at October 31, 2006, we held $\$ 17$ million of RBC TruCS 2011 (2005 - \$nil), $\$ 12$ million of RBC TruCS 2015 (2005 - \$nil) and \$nil of RBC TruCS 2013 (2005 - \$2 million) as treasury holdings which were deducted from regulatory capital.
(6) According to the OSFI guidelines, innovative capital instruments can comprise up to $15 \%$ of net Tier 1 capital with an additional 3\% eligible for Tier 2B capital. Any amount in excess of the $18 \%$ limitation is not recognized for regulatory capital purposes. As at October 31, 2006, \$3,222 million (2005 - \$2,835 million) represents Tier 1 capital, $\$ 249$ million (2005 - $\$ 567$ million) represents Tier 2B capital and $\$ 29$ million (2005-\$2 million) of our treasury holdings of innovative capital is deducted for regulatory capital purposes. As at October 31, 2006, none of our innovative capital instruments exceeds the OSFI's limit of $18 \%$ (2005 - $\$ 96$ million).
(7) Holders of RBC TruCS 2010 and 2011 may exchange, on any Distribution date on or after the conversion date specified above, RBC TruCS 2010 and 2011 for 40 non-cumulative redeemable bank First Preferred Shares, Series Q and Series R, respectively. Holders of RBC TruCS 2013 may, at any time, exchange all or part of their holdings for 40 non-cumulative redeemable First Preferred Shares Series U, for each RBC TruCS 2013 held. The First Preferred Shares Series Q, R and $U$ pay semi-annual non-cumulative cash dividends as and when declared by our Board of Directors and are convertible at the option of the holder into a variable number of common shares. Holders of RBC TruCS 2015 do not have similar exchange rights.
(8) The non-cumulative cash distribution on the RBC TruCS 2015 will be $4.87 \%$ paid semi-annually until December 31, 2015, and at one-half of the sum of the 180 -day bankers' acceptance rate plus $1.5 \%$ thereafter.
(9) Subject to the approval of the OSFI, Trust II may, in whole or in part, on the Redemption date specified above, and on any Distribution date thereafter, redeem any outstanding RBC TruCS 2013 without the consent of the holders.

Note 18 Preferred share liabilities and share capital

## Authorized share capital

Preferred - An unlimited number of First Preferred Shares and Second Preferred Shares without nominal or par value, issuable in series; the aggregate consideration for which all the First Preferred Shares and all the Second Preferred Shares that may be issued may not exceed $\$ 20$ billion and $\$ 5$ billion, respectively.

Common - An unlimited number of shares without nominal or par value may be issued.

Issued and outstanding shares (1)

(1) On April 6, 2006, we paid a stock dividend of one common share on each of our issued and outstanding common shares. The effect is the same as a two-for-one share split. We have retroactively adjusted the number of common shares and dividends declared per share for the stock dividend.
(2) There was no sale of Preferred share liabilities - First preferred treasury shares during 2006, 2005 and 2004.
(3) On October 7, 2005, we redeemed Non-cumulative First Preferred Shares Series P.
(4) On October 6, 2006, we redeemed Non-cumulative First Preferred Shares Series S. The excess of the redemption price over the carrying value of $\$ 10$ million was charged to Retained earnings in Preferred share dividends.
(5) On January 31, 2005, we issued 12 million Non-cumulative First Preferred Shares Series $W$ at $\$ 25$ per share.
(6) On April 4, 2006, we issued 12 million Non-cumulative First Preferred Shares Series AA at $\$ 25$ per share.
(7) On July 20, 2006, we issued 12 million Non-cumulative First Preferred Shares Series AB at $\$ 25$ per share
(8) Includes the exercise of stock options from tandem stock appreciation rights (SARs) awards, resulting in a reversal of the accrued liability, net of related income taxes, of $\$ 8$ million (2005 $\$ 10$ million; 2004-\$5 million) and from renounced tandem SARs, net of related income taxes, of $\$ 2$ million (2005 - $\$ 7$ million; 2004 - $\$ 3$ million).

Terms of preferred share liabilities and preferred shares

|  | Dividend per share (1) |  | Redemption date (2) | Redemption price (2), (3) |  | Conversion date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | At the option of the bank (2), (4) |  |  | At the option of the holder (5) |
| Preferred share liabilities |  |  |  |  |  |  |  |
| First preferred Non-cumulative Series N | \$ | . 293750 |  | August 24, 2003 | \$ | 25.25 | August 24, 2003 | August 24, 2008 |
| Preferred shares |  |  |  |  |  |  |  |
| First preferred |  |  |  |  |  |  |  |
| Non-cumulative Series 0 | \$ | . 343750 | August 24, 2004 | \$ | 25.50 | August 24, 2004 | Not convertible |
| Non-cumulative Series W |  | . 306250 | February 24, 2010 |  | 26.00 | February 24, 2010 | Not convertible |
| Non-cumulative Series AA |  | . 278125 | May 24, 2011 |  | 26.00 | Not convertible | Not convertible |
| Non-cumulative Series AB |  | . 293750 | August 24, 2011 |  | 26.00 | Not convertible | Not convertible |

(1) Non-cumulative preferential dividends on Series N, O, W, AA and AB are payable quarterly, as and when declared by the Board of Directors, on or about the 24th day of February, May, August and November.
(2) The redemption price represents the price as at October 31, 2006 or the contractual redemption price, whichever is applicable. Subject to the consent of the OSFI and the requirements of the Act, we may, on or after the dates specified above, redeem First Preferred Shares. These may be redeemed for cash, in the case of Series N at a price per share of \$26, if redeemed during the 12 months commencing August 24, 2003, and decreasing by $\$ .25$ each 12 -month period thereafter to a price per share of $\$ 25$ if redeemed on or after August 24, 2007; and in the case of Series 0 , at a price per share of $\$ 26$, if redeemed during the 12 months commencing August 24, 2004, and decreasing by $\$ .25$ each 12-month period thereafter to a price per share of $\$ 25$ if redeemed on or after August 24, 2008; and in the case of Series W, at a price per share of $\$ 26$, if redeemed during the 12 months commencing February 24,2010 , and decreasing by $\$ .25$ each 12 -month period thereafter to a price per share of $\$ 25$ if redeemed on or after February 24, 2014; and in the case of Series AA, at a price per share of $\$ 26$, if redeemed during the 12 months commencing May 24, 2011, and decreasing by $\$ .25$ each 12 -month period thereafter to a price per share of $\$ 25$ if redeemed on or after

May 24, 2015; and in the case of Series AB, at a price per share of $\$ 26$, if redeemed during the 12 months commencing August 24, 2011, and decreasing by $\$ .25$ each 12 -month period thereafter to a price per share of \$25 if redeemed on or after August 24, 2015.
(3) Subject to the consent of the OSFI and the requirements of the Act, we may purchase First Preferred Shares Series N, O, W, AA and AB for cancellation at the lowest price or prices at which, in the opinion of the Board of Directors, such shares are obtainable.
(4) Subject to the approval of the Toronto Stock Exchange, we may, on or after the dates specified above, convert First Preferred Shares Series N, $O$ and $W$ into our common shares. First Preferred Shares may be converted into that number of common shares determined by dividing the then-applicable redemption price by the greater of $\$ 2.50$ and $95 \%$ of the weighted average trading price of common shares at such time.
(5) Subject to our right to redeem or to find substitute purchasers, the holder may, on or after the dates specified above, convert First Preferred Shares into our common shares. Series N may be converted, quarterly, into that number of common shares determined by dividing the thenapplicable redemption price by the greater of $\$ 2.50$ and $95 \%$ of the weighted average trading price of common shares at such time.

## Restrictions on the payment of dividends

We are prohibited by the Act from declaring any dividends on our preferred or common shares when we are, or would be placed as a result of the declaration, in contravention of the capital adequacy and liquidity regulations or any regulatory directives issued under the Act. We may not pay dividends on our common shares at any time unless all dividends to which preferred shareholders are then entitled have been declared and paid or set apart for payment.

In addition, we may not declare or pay a dividend without the approval of the OSFI if, on the day the dividend is declared, the total of all dividends in that year would exceed the aggregate of our net income up to that day and of our retained net income for the preceding two years.

We have agreed that if RBC Capital Trust or RBC Capital Trust II fail to pay any required distribution on the trust capital securities in full, we will not declare dividends of any kind on any of our preferred or common shares. Refer to Note 17.

Currently, these limitations do not restrict the payment of dividends on our preferred or common shares.

We have also agreed that if, on any day we report financial results for a fiscal quarter, (i) we report a cumulative consolidated net loss for the immediately preceding four quarters; and (ii) during the immediately preceding fiscal quarter we fail to declare any cash dividends on all of our outstanding preferred and common shares, we may defer payments of interest on the Series 2014-1 Reset Subordinated Notes (mature on June 18,2103 ). During any period while interest is being deferred, (i) interest will accrue on these notes but will not compound; (ii) we may not declare or pay dividends (except by way of stock dividend) on, or redeem or repurchase, any of our preferred or common shares; and (iii) we may not make any payment of interest, principal or premium on any debt securities or indebtedness for borrowed money issued or incurred by us that rank subordinate to these notes.

## Regulatory capital

We are subject to the regulatory capital requirements defined by the OSFI. Two measures of capital strength established by the OSFI are risk-adjusted capital ratios based on standards issued by the Bank for International Settlements and the assets-to-capital multiple.

The OSFI requires Canadian banks to maintain a minimum Tier 1 and Total capital ratio of $4 \%$ and $8 \%$, respectively. However, the OSFI has also formally established risk-based capital targets for deposit-taking institutions in Canada. These targets are a Tier 1 capital ratio of $7 \%$ and a Total capital ratio of $10 \%$. At October 31, 2006, our Tier 1 and Total capital ratios were $9.6 \%$ and $11.9 \%$, respectively ( $2005-9.6 \%$ and $13.1 \%$, respectively).

At October 31, 2006, our assets-to-capital multiple was 19.7 times (2005-17.6 times), which remains below the maximum permitted by the OSFI.

## Dividend reinvestment plan

Our dividend reinvestment plan, which was announced on August 27, 2004, provides registered common shareholders with a means to automatically reinvest the cash dividends paid on their common shares in the purchase of additional common shares. The plan is only open to shareholders residing in Canada or the United States.

Management has the flexibility to fund the plan through open market share purchases or treasury issuances.

## Shares available for future issue

As at October 31, 2006, 42.2 million common shares are available for future issue relating to our dividend reinvestment plan and potential exercise of stock options outstanding.

Other
On October 19, 2006, we announced our intention to redeem all of our issued and outstanding 6 million Non-cumulative First Preferred Shares Series 0 at $\$ 25.50$ per share including a $\$ .50$ redemption premium. The redemption was completed on November 24, 2006.

We also announced on October 23, 2006, our intention to issue 8 million Non-cumulative First Preferred Shares Series AC at $\$ 25$ per share, for total proceeds of $\$ 200$ million. This issuance was completed on November 1, 2006.

## Normal course issuer bid

Details of common shares repurchased under normal course issuer bids (NCIB) during 2006, 2005 and 2004 are given below.

|  | 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre-stock dividend |  |  |  |  |  | Post-stock dividend |  |  |  |  | Total |  |
| NCIB period | Number of shares eligible for repurchase (000s) | Number of shares repurchased (000s) | Average cost per share |  | Amount |  | Number of shares repurchased (000s) | Average cost per share |  | Amount |  |  |  |
| June 26, 2006-October 31, 2006 | 7,000 | - | \$ | - | \$ | - | 6,595 | \$ | 47.12 | \$ | 311 | \$ | $\begin{aligned} & 311 \\ & 533 \end{aligned}$ |
| June 24, 2005 - June 23, 2006 | 10,000 | 4,387 |  | 90.48 |  | 397 | 2,859 |  | 47.52 |  | 136 |  |  |
|  |  | 4,387 | \$ | 90.48 | \$ | 397 | 9,454 | \$ | 47.24 | \$ | 447 | \$ | 844 |


|  | Number of shares eligible for repurchase (000s) | 2005 (1) |  |  |  |  | 2004 (1) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NCIB period |  | Number of shares repurchased (000s) | Average <br> per share |  | Amount |  | Number of shares repurchased (000s) | Average cost per share |  | Amount |  |
| June 24, 2005 - June 23, 2006 | 10,000 | 1,950 | \$ | 83.50 | \$ | 163 | - | \$ | - | \$ | - |
| June 24, 2004 - June 23, 2005 | 25,000 | 1,005 |  | 63.24 |  | 63 | 6,412 |  | 60.56 |  | 388 |
| June 24, 2003 - June 23, 2004 | 25,000 | - |  | - |  | - | 8,189 |  | 61.54 |  | 504 |
|  |  | 2,955 | \$ | 76.61 | \$ | 226 | 14,601 | \$ | 61.11 | \$ | 892 |

(1) The 2005 and 2004 number of shares and average cost per share are pre-stock dividend.

Note 19 Non-controlling interest in subsidiaries

|  |  | 2006 | 2005 |
| :--- | ---: | ---: | ---: |
| RBC Trust Capital Securities Series 2015 | $\$$ | 1,207 | $\$$ |
| Consolidated VIEs | 1,200 |  |  |
| Others | 506 | 703 |  |
|  | $\mathbf{6 2}$ | 1,775 | $\$$ |

We consolidate VIEs in which we are the Primary Beneficiary. These VIEs include structured finance VIEs, investment funds, credit investment product VIEs and compensation vehicles as described in Note 6.

We issued RBC TruCS 2015 in 2005 which are reported as Noncontrolling interest in subsidiaries upon consolidation. Refer to Note 17. As at October 31, 2006, \$19 million (2005 - nil) of accrued interest net of $\$ 12$ million (2005 - nil) of treasury holdings was included in RBC Trust Capital Securities Series 2015.

## Note 20 Pensions and other post-employment benefits

We offer a number of defined benefit and defined contribution plans, which provide pension and post-employment benefits to eligible employees. Our defined benefit pension plans provide benefits based on years of service, contributions and average earnings at retirement. Our other post-employment benefit plans include health, dental, disability and life insurance coverage.

During the year, we announced changes to our post-retirement benefit program in Canada which will be effective for eligible employees who retire on or after January 1, 2010. The new post-retirement program provides for the allotment of a fixed annual credit to eligible retirees which will be calculated based on the number of years of eligible service provided. The credit can be used toward the purchase of health and dental coverage after retirement. As a result of these changes, our benefit obligations have been reduced by $\$ 505$ million

We fund our registered defined benefit pension plans in accordance with actuarially determined amounts required to satisfy employee benefit entitlements under current pension regulations. For our principal pension plans, the most recent actuarial valuation performed for funding purposes was completed on January 1, 2006. The next actuarial valuation for funding purposes will be completed on January 1, 2007.

For 2006, our total contributions to pension and other postemployment benefit plans were $\$ 594$ million and $\$ 58$ million (2005 - \$248 million and \$56 million), respectively. For 2007, total contributions to defined benefit pension plans and other post-employment benefit plans are expected to be approximately $\$ 160$ million and $\$ 60$ million, respectively.

For financial reporting purposes, we measure our benefit obligations and pension plan assets as at September 30 each year.

The following tables present financial information related to our pension and other post-employment plans:

Plan assets, benefit obligation and funded status

|  | Pension plans (1) |  |  |  | Other post-employment plans (2) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2005 |  | 2006 |  | 2005 |  |
| Change in fair value of plan assets |  |  |  |  |  |  |  |  |
| Opening fair value of plan assets | \$ | 5,719 | \$ | 5,067 | \$ | 29 | \$ | 31 |
| Actual return on plan assets |  | 445 |  | 751 |  | 3 |  | 4 |
| Company contributions |  | 518 |  | 179 |  | 59 |  | 55 |
| Plan participant contributions |  | 24 |  | 24 |  | 6 |  | 3 |
| Benefits paid |  | (323) |  | (295) |  | (56) |  | (64) |
| Business acquisitions |  | 21 |  | - |  | - |  | - |
| Other |  | 2 |  | 18 |  | - |  | - |
| Change in foreign currency exchange rate |  | 1 |  | (25) |  | - |  | - |
| Closing fair value of plan assets | \$ | 6,407 | \$ | 5,719 | \$ | 41 | \$ | 29 |
| Change in benefit obligation |  |  |  |  |  |  |  |  |
| Opening benefit obligation | \$ | 6,524 | \$ | 5,503 | \$ | 1,891 | \$ | 1,620 |
| Service cost |  | 173 |  | 138 |  | 26 |  | 49 |
| Interest cost |  | 345 |  | 344 |  | 77 |  | 101 |
| Plan participant contributions |  | 24 |  | 24 |  | 6 |  | 3 |
| Actuarial loss |  | 38 |  | 798 |  | 38 |  | 180 |
| Benefits paid |  | (323) |  | (295) |  | (56) |  | (64) |
| Plan amendments and curtailments |  | 24 |  | 1 |  | (515) |  | (1) |
| Business acquisitions |  | 31 |  | - |  | 5 |  | - |
| Other |  | 5 |  | 49 |  | - |  | 6 |
| Change in foreign currency exchange rate |  | (3) |  | (38) |  | (4) |  | (3) |
| Closing benefit obligation | \$ | 6,838 | \$ | 6,524 | \$ | 1,468 | \$ | 1,891 |
| Funded status |  |  |  |  |  |  |  |  |
| Excess of benefit obligation over plan assets | \$ | (431) | \$ | (805) | \$ | $(1,427)$ | \$ | $(1,862)$ |
| Unrecognized net actuarial loss |  | 963 |  | 1,127 |  | 598 |  | 604 |
| Unrecognized transitional (asset) obligation |  | (12) |  | (14) |  | (330) |  | 140 |
| Unrecognized prior service cost |  | 131 |  | 136 |  | 1 |  | 11 |
| Contributions between September 30 and October 31 |  | 14 |  | 3 |  | 4 |  | 5 |
| Prepaid asset (accrued liability) as at October 31 | \$ | 665 | \$ | 447 | \$ | $(1,154)$ | \$ | $(1,102)$ |
| Amounts recognized in the Consolidated Balance Sheets consist of: |  |  |  |  |  |  |  |  |
| Other assets | \$ | 761 | \$ | 540 | \$ | - | \$ | - |
| Other liabilities |  | (96) |  | (93) |  | $(1,154)$ |  | $(1,102)$ |
| Net amount recognized as at October 31 | \$ | 665 | \$ | 447 | \$ | $(1,154)$ | \$ | $(1,102)$ |
| Weighted average assumptions to calculate benefit obligation |  |  |  |  |  |  |  |  |
| Discount rate |  | 5.25\% |  | 5.25\% |  | 5.26\% |  | 5.41\% |
| Rate of increase in future compensation |  | 4.40\% |  | 4.40\% |  | 4.40\% |  | 4.40\% |

(1) For pension plans with funding deficits, the benefit obligations and fair values of plan assets totalled $\$ 6,156$ million (2005- $\$ 5,872$ million) and $\$ 5,665$ million (2005- $\$ 5,026$ million), respectively.
(2) For our other post-employment plans, the assumed health care cost trend rates for the next year used to measure the expected cost of benefits covered by the post-employment health and life plans were $7.8 \%$ for medical decreasing to an ultimate rate of $4.9 \%$ in 2015 and $4.5 \%$ for dental.

Benefit payment projection
The following table presents our estimates of the benefit payments for defined benefit pension and other post-employment plans.

## Benefits payment projection

|  | Pension plans |  | post-employmen <br> plans |  |
| :---: | :---: | :---: | :---: | :---: |
| 2007 | \$ | 327 | \$ | 63 |
| 2008 |  | 324 |  | 66 |
| 2009 |  | 351 |  | 74 |
| 2010 |  | 363 |  | 79 |
| 2011 |  | 369 |  | 83 |
| 2012-2016 |  | 2,017 |  | 475 |

## Composition of defined benefit pension plan assets

The defined benefit pension plan assets are primarily composed of equity and fixed income securities. The equity securities include 1.9 million (2005-1.7 million, adjusted for stock dividend) of our common shares having a fair value of $\$ 94$ million (2005 - $\$ 70$ million).

Dividends amounting to $\$ 2.5$ million (2005 - $\$ 1.6$ million) were received on our common shares held in the plan assets during the year.

The following table presents the allocation of the plan assets by securities category:

Asset category

|  |  |
| :--- | :---: |
|  | Actual |
| Equity securities | 2006 |
| Debt securities | $60 \%$ |
| Total | 6005 |

## Investment policy and strategies

Pension plan assets are invested prudently over the long term in order to meet pension obligations at a reasonable cost. The asset mix policy takes into consideration a number of factors including the following:
(i) Investment characteristics including expected returns, volatilities and correlations between plan assets and plan liabilities;
(ii) The plan's tolerance for risk, which dictates the trade-off between increased short-term volatility and enhanced long-term expected returns;
(iii) Diversification of plan assets to minimize the risk of losses;
(iv) The liquidity of the portfolio relative to the anticipated cash flow requirements of the plan; and
(v) Actuarial factors such as membership demographics and future salary growth rates.

Pension and other post-employment benefit expense
The following tables present the composition of our pension benefit and other post-employment benefit expense:

## Pension benefit expense

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service cost | \$ | 173 | \$ | 138 | \$ | 136 |
| Interest cost |  | 345 |  | 344 |  | 330 |
| Expected return on plan assets |  | (364) |  | (328) |  | (315) |
| Amortization of transitional asset |  | (2) |  | (2) |  | (2) |
| Amortization of prior service cost |  | 32 |  | 32 |  | 32 |
| Amortization of actuarial loss |  | 138 |  | 90 |  | 84 |
| Other |  | , |  | 3 |  | - |
| Defined benefit pension expense |  | 325 |  | 277 |  | 265 |
| Defined contribution pension expense |  | 65 |  | 63 |  | 64 |
| Pension benefit expense | \$ | 390 | \$ | 340 | \$ | 329 |
| Weighted average assumptions to calculate pension benefit expense |  |  |  |  |  |  |
| Discount rate |  | 5.25\% |  | 6.25\% |  | 6.25\% |
| Assumed long-term rate of return on plan assets |  | 7.00\% |  | 7.00\% |  | 7.00\% |
| Rate of increase in future compensation |  | 4.40\% |  | 4.40\% |  | 4.40\% |

## Other post-employment benefit expense

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service cost | \$ | 26 | \$ | 49 | \$ | 72 |
| Interest cost |  | 77 |  | 101 |  | 99 |
| Expected return on plan assets |  | (2) |  | (2) |  | (1) |
| Amortization of transitional obligation |  | 3 |  | 17 |  | 17 |
| Amortization of actuarial loss |  | 31 |  | 30 |  | 26 |
| Amortization of prior service cost |  | (20) |  | 1 |  | 1 |
| Curtailment gain |  | (8) |  | (1) |  | - |
| Other post-employment benefit expense | \$ | 107 | \$ | 195 | \$ | 214 |
| Weighted average assumptions to calculate other post-employment benefit expense |  |  |  |  |  |  |
| Discount rate |  | 5.41\% |  | 6.35\% |  | 6.34\% |
| Rate of increase in future compensation |  | 4.40\% |  | 4.40\% |  | 4.40\% |

## Significant assumptions

Our methodologies to determine significant assumptions used in calculating the defined benefit pension and other post-employment expense are as follows:

## Overall expected long-term rate of return on assets

The assumed expected rate of return on assets is determined by considering long-term expected returns on government bonds and a reasonable assumption for an equity risk premium. The expected longterm return for each asset class is then weighted based on the target asset allocation to develop the expected long-term rate of return on assets assumption for the portfolio. This resulted in the selection of an assumed expected rate of return of $7 \%$ for 2007 (7\% for 2003 to 2006).

## Discount rate

For the Canadian and U.S. pension and other post-employment plans, all future expected benefit payment cash flows at each measurement date are discounted at spot rates developed from a yield curve of AA corporate debt securities. It is assumed that spot rates beyond 30 years are equivalent to the 30-year spot rate. The discount rate is selected as the equivalent level rate that would produce the same discounted value as that determined by using the applicable spot rates. This methodology does not rely on assumptions regarding reinvestment rates.

Sensitivity analysis
The following table presents the sensitivity analysis of certain key assumptions on defined benefit pension and post-employment obligation and expense:

2006 Sensitivity of key assumptions

| Pension | Change in obligation |  | Change in expense |  |
| :---: | :---: | :---: | :---: | :---: |
| Impact of .25\% change in discount rate assumption | \$ | 233 | \$ | 29 |
| Impact of . $25 \%$ change in rate of increase in future compensation assumption |  | 26 |  | 6 |
| Impact of .25\% change in the long-term rate of return on plan assets assumption |  | - |  | 13 |
| Other post-employment | Change in obligation |  | Change in expense |  |
| Impact of . $25 \%$ change in discount rate assumption | \$ | 52 | \$ | 8 |
| Impact of $.25 \%$ change in rate of increase in future compensation assumption |  | - |  | - |
| Impact of 1.00\% increase in health care cost trend rates |  | 143 |  | 19 |
| Impact of 1.00\% decrease in health care cost trend rates |  | (119) |  | (15) |

## Reconciliation of defined benefit expense recognized with defined

 benefit expense incurredThe cost of pension and other post-employment benefits earned by employees is actuarially determined using the projected benefit method pro-rated on services. The cost is computed using the discount rate determined in accordance with the methodology described in significant assumptions, and is based on management's best estimate of expected plan investment performance, salary escalation, retirement ages of employees and costs of health, dental, disability and life insurance.

Actuarial gains or losses arise over time due to differences in actual experience compared to actuarial assumptions. Prior service costs arise as a result of plan amendments. Adoption of the CICA Handbook Section 3461, Employee Future Benefits, resulted in recognition of a transitional asset and obligation at the date of adoption.

The actuarial gains or losses, prior service costs and transitional asset or obligation are amortized over the expected average remaining service lifetime of active members expected to receive benefits under the plan. The following tables show the impact on our annual benefit expense if we had recognized all costs and expenses as they arose.

## Defined benefit pension expense incurred

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Defined benefit pension expense recognized | \$ | 325 | \$ | 277 | \$ | 265 |
| Difference between expected and actual return on plan assets |  | (81) |  | (423) |  | (160) |
| Difference between actuarial losses (gains) amortized and actuarial losses (gains) arising |  | (100) |  | 708 |  | (50) |
| Difference between prior service costs amortized and prior service costs arising |  | (2) |  | (31) |  | (12) |
| Amortization of transitional asset |  | 2 |  | 2 |  | 2 |
| Defined benefit pension expense incurred | \$ | 144 | \$ | 533 | \$ | 45 |

Other post-employment benefit expense incurred

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other post-employment benefit expense recognized | \$ | 107 | \$ | 195 | \$ | 214 |
| Difference between expected and actual return on plan assets |  | (1) |  | (2) |  | (2) |
| Difference between actuarial losses (gains) amortized and actuarial losses (gains) arising |  | 7 |  | 150 |  | (91) |
| Difference between prior service costs amortized and prior service costs arising |  | (485) |  | (1) |  | (1) |
| Amortization of transitional obligation |  | (3) |  | (17) |  | (17) |
| Other post-employment benefit expense incurred | \$ | (375) | \$ | 325 | \$ | 103 |

## Note 21 Stock-based compensation

We offer stock-based compensation plans to certain key employees and to our non-employee directors. We use derivatives and compensation trusts to manage our economic exposure to volatility in the price of our common shares under many of these plans. The expense amounts reported below for our stock-based compensation plans exclude the impact of these derivative instruments. The stock-based compensation amounts recorded in Non-interest expense - Human resources in our Consolidated Statements of Income are net of the impact of these derivatives.

## Stock option plans

We have stock option plans for certain key employees and for nonemployee directors. On November 19, 2002, the Board of Directors discontinued all further grants of options under the non-employee directors plan. Under the employee plans, options are periodically granted to purchase common shares at prices not less than the market price of such shares on the day of grant. The options vest over a 4 -year period for employees and are exercisable for a period not exceeding 10 years from the grant date.

For options issued prior to November 1, 2002, that were not accompanied by tandem stock appreciation rights (SARs), no compensation expense was recognized as the option's exercise price was not less than the market price of the underlying stock on the day of grant. When the options are exercised, the proceeds received are credited to common shares.

Between November 29, 1999, and June 5, 2001, grants of options under the employee stock option plan were accompanied by tandem SARs. With tandem SARs, participants could choose to exercise a SAR instead of the corresponding option. In such cases, the participants
received a cash payment equal to the difference between the closing price of common shares on the day immediately preceding the day of exercise and the exercise price of the option. During the last quarter of 2002 and first quarter of 2003, certain executive participants voluntarily renounced their SARs while retaining the corresponding options. SARs obligations are now fully vested and give rise to compensation expense as a result of changes in the market price of our common shares. The compensation expense for these grants, which are accompanied by tandem SARs, was $\$ 27$ million for the year ended October 31, 2006 (2005 - \$42 million; 2004 - $\$ 3$ million).

A summary of our stock option activity and related information

|  | 2006 |  |  | 2005 (1) |  |  | 2004 (1) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of options (000s) | Weighted average exercise price |  | Number of options (000s) | Weighted average exercise price |  | $\begin{array}{r} \text { Number } \\ \text { of options } \\ (000 \mathrm{~s}) \end{array}$ | Weighted average exercise price |  |
| Outstanding at beginning of year | 36,481 | \$ | 23.15 | 44,744 | \$ | 22.02 | 49,606 | \$ | 21.03 |
| Granted | 1,756 |  | 44.13 | 2,054 |  | 31.70 | 2,378 |  | 31.32 |
| Exercised - Common shares (2), (3) | $(5,617)$ |  | 20.40 | $(9,917)$ |  | 19.85 | $(6,657)$ |  | 17.97 |
| - SARs | (143) |  | 21.60 | (320) |  | 21.01 | (352) |  | 20.68 |
| Cancelled | (234) |  | 24.36 | (80) |  | 30.44 | (231) |  | 23.93 |
| Outstanding at end of year | 32,243 | \$ | 24.66 | 36,481 | \$ | 23.15 | 44,744 | \$ | 22.02 |
| Exercisable at end of year | 26,918 | \$ | 22.57 | 28,863 | \$ | 21.56 | 32,801 | \$ | 20.21 |
| Available for grant | 23,121 |  |  | 24,500 |  |  | 26,430 |  |  |

(1) The number of options and weighted average exercise price for 2005 and 2004 have been adjusted for the stock dividend paid on April 6, 2006 . Refer to Note 18.
(2) Cash received for options exercised during the year was $\$ 115$ million (2005 - $\$ 197$ million; 2004 - $\$ 119$ million).
(3) New common shares were issued for all options exercised in 2006, 2005 and 2004. Refer to Note 18.

## Options outstanding and options exercisable as at October 31, 2006 by range of exercise price

|  | Options outstanding (1) |  |  |  | Options exercisable (1) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Number } \\ \text { outstanding } \\ (000 \mathrm{~s}) \\ \hline \end{array}$ | $\begin{gathered} \text { Weighted } \\ \text { average } \\ \text { exercise price } \end{gathered}$ |  |  | $\begin{array}{r} \text { Number } \\ \text { exercisable } \\ (000 \mathrm{~s}) \\ \hline \end{array}$ |  | Weighted average cise price |
| \$10.00-\$15.00 (2) | 1,055 | \$ | 11.60 | 2.3 | 1,055 | \$ | 11.60 |
| \$15.45-\$19.82 | 9,724 |  | 18.27 | 2.2 | 9,724 |  | 18.27 |
| \$21.79-\$25.00 | 12,176 |  | 24.56 | 4.3 | 12,176 |  | 24.56 |
| \$26.09-\$29.68 | 3,365 |  | 29.01 | 5.6 | 2,451 |  | 29.00 |
| \$31.31-\$44.13 | 5,923 |  | 35.24 | 7.9 | 1,512 |  | 31.44 |
| Total | 32,243 | \$ | 24.66 | 4.4 | 26,918 | \$ | 22.57 |

(1) The number of options outstanding and options exercisable have been adjusted for the stock dividend paid on April 6, 2006. Refer to Note 18.
(2) The weighted average exercise prices have been revised to reflect the conversion of non-Canadian dollar-denominated options at the exchange rate as at the balance sheet date.

## Fair value method

CICA 3870 recommends recognition of an expense for option awards using the fair value method of accounting. Under this method, the fair value of an award at the grant date is amortized over the applicable vesting period and recognized as compensation expense. We adopted the fair value method of accounting prospectively for new awards granted after November 1, 2002. The fair value compensation expense recorded for the year ended October 31, 2006, in respect of these plans was $\$ 13$ million (2005 - $\$ 14$ million; 2004 - $\$ 9$ million). The compensation expenses related to non-vested awards were $\$ 13$ million at

October 31, 2006 (2005 - \$16 million; 2004 - $\$ 18$ million), to be recognized over the weighted average period of 2.0 years ( $2005-1.7$ years; 2004-2.4 years).

CICA 3870 permits the use of other recognition methods, including the intrinsic value method, provided pro forma disclosures of net income and earnings per share calculated in accordance with the fair value method are presented. For awards granted before November 1, 2002, pro forma net income and earnings per share are presented in the following table:

|  | As reported |  |  |  |  |  | Pro forma (1), (2) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2005 |  | 2004 |  | 2005 |  | 2004 |  |
| Net income from continuing operations Net income (loss) from discontinued operations (3) | \$ | $\begin{array}{r} 4,757 \\ (29) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 3,437 \\ (50) \end{array}$ | \$ | $\begin{gathered} 3,023 \\ (220) \end{gathered}$ | \$ | $\begin{array}{r} 3,424 \\ (50) \end{array}$ | \$ | $\begin{array}{r} 2,991 \\ (220) \end{array}$ |
| Net income | \$ | 4,728 | \$ | 3,387 | \$ | 2,803 | \$ | 3,374 | \$ | 2,771 |
| Basic earnings (loss) per share (4) From continuing operations From discontinued operations | \$ | $\begin{aligned} & 3.67 \\ & (.02) \\ & \hline \end{aligned}$ | \$ | $\begin{gathered} 2.65 \\ (.04) \\ \hline \end{gathered}$ | \$ | $\begin{gathered} 2.31 \\ (.17) \\ \hline \end{gathered}$ | \$ | $\begin{gathered} 2.64 \\ (.04) \\ \hline \end{gathered}$ | \$ | $\begin{gathered} 2.29 \\ (.17) \\ \hline \end{gathered}$ |
| Total | \$ | 3.65 | \$ | 2.61 | \$ | 2.14 | \$ | 2.60 | \$ | 2.12 |
| Diluted earnings (loss) per share (4) From continuing operations From discontinued operations | \$ | $\begin{gathered} 3.61 \\ (.02) \\ \hline \end{gathered}$ | \$ | $\begin{aligned} & 2.61 \\ & (.04) \\ & \hline \end{aligned}$ | \$ | $\begin{gathered} 2.28 \\ (.17) \\ \hline \end{gathered}$ | \$ | $\begin{aligned} & 2.60 \\ & (.04) \\ & \hline \end{aligned}$ | \$ | $\begin{gathered} 2.26 \\ (.17) \\ \hline \end{gathered}$ |
| Total | \$ | 3.59 | \$ | 2.57 | \$ | 2.11 | \$ | 2.56 | \$ | 2.09 |

(1) Compensation expense under the fair value method is recognized over the vesting period of the related stock options. Accordingly, the pro forma results of applying this method may not be indicative of future amounts.
(2) During the first quarter of 2006, all awards granted prior to adopting the fair value method of accounting were fully vested and their fair values at the grant dates had been fully amortized; therefore, there are no pro forma results to disclose for the year ended October 31, 2006.
(3) Refer to Note 11.
(4) The basic and diluted earnings per share have been adjusted retroactively for the stock dividend paid on April 6, 2006. Refer to Note 18.

The fair value of options granted during 2006 was estimated at $\$ 6.80$ (2005-\$4.66; 2004-\$5.47) using an option pricing model on the date of grant. The following assumptions were used:

| For the year ended October 31 | 2006 | 2005 | 2004 |
| :--- | ---: | ---: | ---: |
| Weighted average assumptions |  |  |  |
| Risk-free interest rate | $3.98 \%$ | $3.75 \%$ | $4.22 \%$ |
| Expected dividend yield | $3.16 \%$ | $3.25 \%$ | $2.90 \%$ |
| Expected share price volatility | $17 \%$ | $17 \%$ | $18 \%$ |
| Expected life of option | 6 years | 6 years | 6 years |

## Employee savings and share ownership plans

We offer many employees an opportunity to own our shares through savings and share ownership plans. Under these plans, the employees can generally contribute between $1 \%$ and $10 \%$ of their annual salary or benefit base for commissioned employees. For each contribution between $1 \%$ and $6 \%$, we will match $50 \%$ of the employee contributions in common shares. For the RBC Dominion Securities Savings Plan, our maximum annual contribution is $\$ 4,500$ per employee. For the RBC UK Share Incentive Plan, our maximum annual contribution is $£ 1,500$ per employee. In 2006, we contributed $\$ 60$ million (2005 - $\$ 56$ million; 2004 - \$54 million), under the terms of these plans, towards the purchase of common shares. As at October 31, 2006, an aggregate of 34.7 million common shares were held under these plans.

## Deferred share and other plans

We offer deferred share unit plans to executives, non-employee directors and previously to certain key employees. Under these plans, the executives or directors may choose to receive all or a percentage of their annual incentive bonus or directors' fee in the form of deferred share units (DSUs). The executives or directors must elect to participate in the plan prior to the beginning of the fiscal year. DSUs earn dividend equivalents in the form of additional DSUs at the same rate as dividends on common shares. The participant is not allowed to convert the DSUs until retirement, permanent disability or termination of employment/ directorship. The cash value of the DSUs is equivalent to the market value of common shares when conversion takes place. The value of the DSUs liability as at October 31, 2006, was $\$ 221$ million (2005 $\$ 172$ million; 2004 - $\$ 120$ million). The share price fluctuations and dividend equivalents compensation expense recorded for the year ended October 31, 2006, in respect of these plans was $\$ 44$ million (2005 - $\$ 42$ million; 2004 - $\$ 3$ million).

We have a deferred bonus plan for certain key employees within RBC Capital Markets. Under this plan, a percentage of each employee's annual incentive bonus is deferred and accumulates dividend equivalents at the same rate as dividends on common shares. The employee will receive the deferred bonus in equal amounts paid within 90 days of the three following year-end dates. The value of the deferred bonus paid will be equivalent to the original deferred bonus adjusted for dividends and changes in the market value of common shares at the time the bonus is paid. The value of the deferred bonus liability as at October 31, 2006, was \$401 million (2005 - \$320 million; 2004 $\$ 241$ million). The share price fluctuations and dividend equivalents compensation expense for the year ended October 31, 2006, in respect of this plan was \$51 million (2005 - \$57 million; 2004 - $\$ 4$ million).

We offer performance deferred award plans to certain key employees, all of which vest at the end of three years. Awards under the plans are deferred in the form of common shares which are held in trust until they fully vest, or in the form of DSUs. A portion of the award under some plans can be increased or decreased up to $50 \%$, depending on our total shareholder return compared to a defined peer group of North American financial institutions. The value of the award paid will be equivalent to the original award adjusted for dividends and changes in the market value of common shares at the time the award vests. The number of common shares held in trust as at October 31, 2006, was 5.3 million ( $2005-7.3$ million; $2004-8.1$ million). The value of the DSUs liability as at October 31, 2006, was $\$ 153$ million (2005 $\$ 38$ million; 2004 - $\$ 1$ million). The compensation expense recorded for the year ended October 31, 2006, in respect of these plans was $\$ 148$ million (2005 - \$109 million; 2004 - $\$ 80$ million).

We maintain a non-qualified deferred compensation plan for key employees in the United States under an arrangement called the RBC U.S. Wealth Accumulation Plan. This plan allows eligible employees to make deferrals of a portion of their annual income and allocate the deferrals among various fund choices, which include a share unit fund that tracks the value of our common shares. Certain deferrals may also be eligible for matching contributions, all of which are allocated to the RBC share unit fund. Our liability for the RBC share units held under the plan as at October 31, 2006, was $\$ 289$ million (2005 - $\$ 236$ million; 2004 - $\$ 155$ million). The compensation expense recorded for the year ended October 31, 2006, was $\$ 110$ million (2005 - $\$ 90$ million; 2004 $\$ 56$ million). On the acquisition of Dain Rauscher, certain key employees of Dain Rauscher were offered retention unit awards totalling $\$ 318$ million to be paid out evenly over expected service periods of between three and four years. During fiscal 2005, these retention unit awards were fully paid out to participants based on the market value of common shares on the vesting date. The liability under this plan as at October 31, 2006, was nil (2005 - nil; 2004 - $\$ 36$ million). The compensation expense recorded for the year ended October 31, 2006, in respect of this plan was nil (2005-\$1 million; 2004 - $\$ 16$ million).

Our stock-based compensation plan included a mid-term compensation plan for certain senior executive officers. The last award under this plan was granted in 2001, which was paid out in 2004.

For other stock-based plans, compensation expense of $\$ 10$ million was recognized for the year ended October 31, 2006 (2005 - \$8 million; 2004 - $\$ 5$ million). The liability for the share units held under these plans as at October 31, 2006, was \$4 million (2005 - \$19 million; 2004 $\$ 16$ million). The number of common shares held under these plans was .3 million (2005-. 3 million; 2004 - .4 million).

Trading revenue includes both trading-related net interest income and Trading revenue reported in Non-interest income. Net interest income arises from interest and dividends related to trading assets and liabilities and amortization of premiums and discounts on its acquisition or its
issuance. Non-interest income includes realized and unrealized gains and losses from the purchase and sale of securities, and realized and unrealized gains and losses on trading derivative financial instruments.

## Trading revenue

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Net interest income |  | 2006 |  | 2005 | 2004 |  |
| Non-interest income | $\$$ | $(539)$ | $\$$ | 21 | $\$$ | 286 |
| Total | 2,574 |  | 1,594 | 1,563 |  |  |

## Note 23 Business realignment charges

During the year, we continued to implement the additional cost-reduction activities identified during 2005 (the additional initiatives). The objectives of these additional initiatives are consistent with those approved by the Board of Directors on September 9, 2004, in connection with our business realignment. The objectives of the business realignment were to reduce costs, accelerate revenue growth, and improve the efficiency of our operations in order to better serve our clients.

The following table sets out the changes in our business realignment charges since November 1, 2004. Although the majority of the initiatives were substantially completed during fiscal 2006, the
associated income-protection payments to severed employees and certain lease obligations will extend beyond that time. The $\$ 43$ million business realignment charges pertaining to continuing operations to be paid in future periods are recorded in Other liabilities on the Consolidated Balance Sheets while the $\$ 14$ million pertaining to RBC Mortgage, which is accounted for as discontinued operations (refer to Note 11), is recorded in Liabilities of operations held for sale. The charges recorded by each segment during the year are disclosed in Note 30.

Business realignment charges

|  | Employee-relatedcharges |  | Premises-relatedcharges |  | Other |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance as at October 31, 2004 for continuing operations | \$ | 164 | \$ | - | \$ | 13 | \$ | 177 |
| Initial initiatives |  |  |  |  |  |  |  |  |
| Reversal for positions not eliminated |  | (55) |  | - |  | - |  | (55) |
| Accrual for new positions identified |  | 52 |  | - |  | - |  | 52 |
| Additional initiatives |  | 43 |  | - |  | - |  | 43 |
| Other adjustments including foreign exchange |  | (4) |  | - |  | (1) |  | (5) |
| Cash payments |  | (82) |  | - |  | (12) |  | (94) |
| Balance as at October 31, 2005 for continuing operations | \$ | 118 | \$ | - | \$ | - | \$ | 118 |
| Initial initiatives |  |  |  |  |  |  |  |  |
| Reversal for positions not eliminated |  | (1) |  | - |  | - |  | (1) |
| Accrual for new positions identified |  | 3 |  | - |  | - |  | 3 |
| Adjustments for positions eliminated |  |  |  | - |  | - |  | 6 |
| Additional initiatives |  |  |  |  |  |  |  |  |
| Reversal for positions not eliminated |  | (11) |  | - |  | - |  | (11) |
| Adjustments for closure of operations centres |  | - |  | 3 |  | - |  | 3 |
| Other adjustments including foreign exchange |  | (1) |  | - |  | - |  | (1) |
| Cash payments |  | (73) |  | (1) |  | - |  | (74) |
| Balance as at October 31, 2006 for continuing operations | \$ | 41 | \$ | 2 | \$ | - | \$ | 43 |
| Balance as at October 31, 2004 for discontinued operations | \$ | 2 | \$ | 13 | \$ | - | \$ |  |
| Adjustments for closure of branches and headquarters |  | 1 |  | 12 |  | - |  | 13 |
| Cash payments |  | (2) |  | (13) |  | - |  | (15) |
| Balance as at October 31, 2005 for discontinued operations | \$ | 1 | \$ | 12 | \$ | - | \$ |  |
| Adjustments for closure of branches and headquarters |  | (1) |  | 6 |  | - |  | 6 |
| Cash payments |  | (1) |  | (4) |  | - |  | (5) |
| Balance as at October 31, 2006 for discontinued operations | \$ | - | \$ | 14 | \$ | - | \$ | 14 |
| Total balance as at October 31, 2006 | \$ | 41 | \$ | 16 | \$ | - | \$ | 57 |

Our business realignment charges include the income-protection payments for severed employees. For continuing operations, the number of employee positions identified for termination decreased to 1,866 from 2,063 at October 31, 2005. The decrease in the accrual corresponds to the net decrease of 197 positions which is comprised of the following: for the original and additional initiatives, 19 and 215 positions were reinstated, respectively, and 37 new positions were identified for elimination. As at October 31, 2006, 1,980 employees had been terminated, 164 of whom related to RBC Mortgage.

In 2006, we closed 3 operation centres related to the additional initiatives. In 2005, we closed the Chicago headquarters of RBC

Mortgage and 40 of its branches. Although we have vacated these premises, we remain the lessee; accordingly, we have accrued the fair value of the remaining future lease obligations. We expensed the lease cancellation payments for those locations for which we have legally extinguished our lease obligation. The carrying value of redundant assets in the closed premises has been included in premises-related costs.

We also incurred approximately $\$ 4$ million in 2005 in connection with employee outplacement services. The other charges represent fees charged by a professional services firm for strategic and organizational advice provided to us with respect to the business realignment initiatives.

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income taxes in Consolidated Statements of Income |  |  |  |  |  |  |
| Continuing operations |  |  |  |  |  |  |
| Current |  |  |  |  |  |  |
| Canada - Federal | \$ | 506 | \$ | 739 | \$ | 659 |
| - Provincial |  | 331 |  | 431 |  | 338 |
| International |  | 435 |  | 478 |  | 217 |
|  |  | 1,272 |  | 1,648 |  | 1,214 |
| Future |  |  |  |  |  |  |
| Canada - Federal |  | 104 |  | (206) |  | 12 |
| - Provincial |  | 31 |  | (96) |  | 12 |
| International |  | (4) |  | (68) |  | 49 |
|  |  | 131 |  | (370) |  | 73 |
| Subtotal |  | 1,403 |  | 1,278 |  | 1,287 |
| Discontinued operations |  |  |  |  |  |  |
| Current |  |  |  |  |  |  |
| International |  | (20) |  | (35) |  | (59) |
| Future |  |  |  |  |  |  |
| International |  | 2 |  | 3 |  | 4 |
| Subtotal |  | 1,385 |  | 1,246 |  | 1,232 |
| Income taxes (recoveries) in Consolidated Statements of Changes in Shareholders' Equity |  |  |  |  |  |  |
| Continuing operations |  |  |  |  |  |  |
| Unrealized foreign currency translation gain, net of hedging activities |  | 130 |  | 204 |  | 328 |
| Issuance costs |  | (4) |  | 2 |  | - |
| Stock appreciation rights |  | 4 |  | 5 |  | 3 |
| Wealth accumulation plan gains |  | - |  | 7 |  | - |
| Other |  | 6 |  | 2 |  | (1) |
| Subtotal |  | 136 |  | 220 |  | 330 |
| Total income taxes | \$ | 1,521 | \$ | 1,466 | \$ | 1,562 |

Sources of future income taxes

|  | 2006 | 2005 |
| :--- | ---: | ---: |
| Future income tax asset |  |  |
| Allowance for credit losses | 439 | $\$$ |
| Deferred compensation | 616 | 464 |
| Pension related | 545 |  |
| Business realignment charges | 101 | 168 |
| Tax loss carryforwards | 27 | 38 |
| Deferred income | 68 | 25 |
| Enron litigation provision | 151 | 160 |
| Other | 253 | 265 |
|  | 335 | 331 |
| Valuation allowance | 1,990 | 1,996 |
|  | $(10)$ | $(11)$ |
| Future income tax liability | 1,980 | 1,985 |
| Premises and equipment |  | $(214)$ |
| Deferred expense | $(225)$ | $(183)$ |
| Other | $(437)$ | $(309)$ |
|  | $(876)$ | $(737)$ |
| Net future income tax asset | $\mathbf{1 , 1 0 4}$ | $\$ \mathbf{1 , 2 4 8}$ |

Included in the tax loss carryforwards amount is $\$ 31$ million of future income tax assets related to losses in our Canadian and U.S. operations ( 2005 - $\$ 3$ million) which expire in 10 to 20 years from origination. Also included in the tax loss carryforwards amount is a $\$ 27$ million tax asset related to capital losses (2005 - $\$ 11$ million), which has no expiry date.

We believe that, based on all available evidence, it is more likely than not that all of the future income tax assets, net of the valuation allowance, will be realized through a combination of future reversals of temporary differences and taxable income.

Reconciliation to statutory tax rate

|  | 2006 |  |  | 2005 |  |  | 2004 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income taxes at Canadian statutory tax rate | \$ | 2,152 | 34.7\% | \$ | 1,632 | 34.7\% | \$ | 1,513 | 35.0\% |
| Increase (decrease) in income taxes resulting from |  |  |  |  |  |  |  |  |  |
| Lower average tax rate applicable to subsidiaries |  | (599) | (9.6) |  | (251) | (5.3) |  | (164) | (3.8) |
| Tax-exempt income from securities |  | (184) | (3.0) |  | (85) | (1.8) |  | (54) | (1.3) |
| Tax rate change |  | 13 | . 2 |  | - | - |  | (10) | (.2) |
| Other |  | 21 | . 3 |  | (18) | (.4) |  | 2 | . 1 |
| Income taxes reported in Consolidated Statements of Income before discontinued operations and effective tax rate | \$ | 1,403 | 22.6\% | \$ | 1,278 | 27.2\% | \$ | 1,287 | 29.8\% |

International earnings of certain subsidiaries would be taxed only upon their repatriation to Canada. We have not recognized a future income tax liability for these undistributed earnings as we do not currently expect them to be repatriated. Taxes that would be payable if all foreign
subsidiaries' accumulated unremitted earnings were repatriated are estimated at \$822 million as at October 31, 2006 (2005 - $\$ 745$ million; 2004-\$714 million).

## Note 25 Earnings per share (1)

|  | 2006 |  | 2005 |  |  | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic earnings per share |  |  |  |  |  |  |
| Net income from continuing operations | \$ | 4,757 | \$ | 3,437 | \$ | 3,023 |
| Net income (loss) from discontinued operations (2) |  | (29) |  | (50) |  | (220) |
| Net income |  | 4,728 |  | 3,387 |  | 2,803 |
| Preferred share dividends |  | (60) |  | (42) |  | (31) |
| Net gain on redemption of preferred shares |  | - |  | 4 |  | - |
| Net income available to common shareholders | \$ | 4,668 | \$ | 3,349 | \$ | 2,772 |
| Average number of common shares (in thousands) | 1,279,956 |  | 1,283,433 |  | 1,293,465 |  |
| Basic earnings (loss) per share |  |  |  |  |  |  |
| Continuing operations |  | 3.67 | \$ | 2.65 | \$ | $\begin{gathered} 2.31 \\ (.17) \\ \hline \end{gathered}$ |
| Discontinued operations |  | (.02) |  | (.04) |  |  |
| Total | \$ | 3.65 | \$ | 2.61 | \$ | 2.14 |
| Diluted earnings per share |  |  |  |  |  |  |
| Net income available to common shareholders | \$ | 4,668 | \$ | 3,349 | \$ | 2,772 |
| Average number of common shares (in thousands) | 1,279,956 |  | 1,283,433 |  | 1,293,465 |  |
| Stock options (3) | 14,573 |  | 13,686 |  | 12,151 |  |
| Issuable under other stock-based compensation plans | 5,256 |  | 7,561 |  | 5,400 |  |
| Average number of diluted common shares (in thousands) | 1,299,785 |  | 1,304,680 |  | 1,311,016 |  |
| Diluted earnings (loss) per share |  |  |  |  |  |  |
| Continuing operations | \$ | 3.61 | \$ | 2.61 | \$ | 2.28 |
| Discontinued operations |  | (.02) |  | (.04) |  | (.17) |
| Total | \$ | 3.59 | \$ | 2.57 | \$ | 2.11 |

(1) The average number of common shares, average number of diluted common shares, and basic and diluted earnings per share have been adjusted retroactively for the stock dividend paid on April 6, 2006. Refer to Note 18
(2) Refer to Note 11.
(3) The dilutive effect of stock options was calculated using the treasury stock method. During 2006 and 2005, no option was outstanding with an exercise price exceeding the average market price of our common shares. For 2004, we excluded from the calculation of diluted earnings per share $2,174,376$ average options outstanding with an exercise price of $\$ 31.32$ as the exercise price of these options was greater than the average market price of our common shares.

Concentrations of credit risk exist if a number of clients are engaged in similar activities, or are located in the same geographic region or have comparable economic characteristics such that their ability to meet contractual obligations would be similarly affected by changes in economic, political or other conditions. Concentrations of credit risk indicate the
relative sensitivity of our performance to developments affecting a particular industry or geographic location. The amounts of credit exposure associated with our on- and off-balance sheet financial instruments are summarized in the following table:

|  | 2006 |  |  |  |  |  |  |  |  |  | 2005 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | \% | United States | \% |  | Europe | \% | Other International | \% | Total | Canada | \% |  | United States | \% | Europe | \% |  |  | \% | Total |
| On-balance sheet assets (1) | \$204,488 | 73\% \$ | 41,467 | 15\% | \$ | 27,358 | 10\% \$ | 5,112 | 2\% | \$278,425 | \$ 186,663 | 77\% |  | \$ 32,366 | 13\% \$ | 18,813 | 8\% | \$ | 4,119 | 2\% | \$241,961 |
| Off-balance sheet credit instruments (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Committed and uncommitted (3) | \$ 78,851 | 55\% \$ | 51,224 | 35\% | \$ | 12,997 | 9\% \$ | 1,802 | 1\% | \$144,874 | \$ 68,391 | 53\% |  | 46,221 | 35\% \$ | 13,014 | 10\% | \$ | 2,542 | 2\% | \$130,168 |
| Other | 28,563 | 47 | 11,563 | 19 |  | 19,776 | 33 | 738 | 1 | 60,640 | 33,608 | 49 |  | 11,835 | 18 | 22,609 | 33 |  | 176 | - | 68,228 |
| Derivatives before master netting agreement (4), (5) | 9,855 | 27 | $9,171$ | 25 |  | $15,891$ | 42 | $2,148$ | 6 | $37,065$ | 10,276 | 27 |  | 9,682 | 25 | 16,638 | 42 |  | 2,146 | 6 | 38,742 |
|  | \$117,269 | 48\% \$ | \$ 71,958 | 30\% | \$ | 48,664 | 20\% \$ | 4,688 |  | \$242,579 | \$112,275 | 47\% |  | \$ 67,738 | 29\% \$ | 52,261 | 22\% |  | 4,864 | 2\% | \$237,138 |

(1) Includes assets purchased under reverse repurchase agreements and securities borrowed, loans and customers' liability under acceptances. The largest concentrations in Canada are Ontario at $52 \%(2005-41 \%)$, Quebec at $15 \%(2005-10 \%)$, the Prairies at $14 \%(2005-12 \%)$, and British Columbia at $14 \%(2005-11 \%)$. No industry accounts for more than $10 \%$ of total on-balance sheet credit instruments.
(2) Represents financial instruments with contractual amounts representing credit risk.
(3) Of the commitments to extend credit, the largest industry concentrations relate to financial services of 38\% ( $2005-37 \%$ ), government of 5\% (2005-6\%), commercial real estate of $6 \%$ ( $2005-5 \%$ ), transportation of $3 \%(2005-5 \%$ ), wholesale of $5 \%(2005-5 \%)$, manufacturing of $4 \%(2005-4 \%)$, and mining and energy of $13 \%(2005-13 \%)$.
(4) The largest concentration by counterparty type of this credit exposure is with banks at $59 \%(2005-60 \%)$.
(5) Excludes credit derivatives classified as "other than trading" with a replacement cost of $\$ 20$ million (2005 - $\$ 20$ million) which are given guarantee treatment.

## Note 27 Guarantees, commitments and contingencies

## Guarantees

In the normal course of our business, we enter into numerous agreements that may contain features that meet the definition of a guarantee pursuant to CICA Accounting Guideline 14, Disclosure of Guarantees (AcG-14). AcG-14 defines a guarantee to be a contract (including an indemnity) that contingently requires us to make payments (either in cash, financial instruments, other assets, our own shares or provision of services) to a third party based on (i) changes in an underlying interest rate, foreign exchange rate, equity or commodity instrument, index or other variable that is related to an asset, a liability or an equity security
of the counterparty, (ii) failure of another party to perform under an obligating agreement or (iii) failure of another third party to pay its indebtedness when due. The maximum potential amount of future payments represents the maximum risk of loss if there were a total default by the guaranteed parties, without consideration of possible recoveries under recourse provisions, insurance policies or from collateral held or pledged.

The table below summarizes significant guarantees we have provided to third parties:

|  | 2006 |  |  |  | 2005 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Maximum <br> potential amount <br> of future <br> payments |  | Carryingamount |  | $\begin{gathered} \text { Maximum } \\ \text { potential amount } \\ \text { of future } \\ \text { payments } \end{gathered}$ |  | Carryingamount |  |
| Credit derivatives and written put options (1), (2) | \$ | 54,723 | \$ | 352 | \$ | 28,662 | \$ | 465 |
| Backstop liquidity facilities |  | 34,342 |  | - |  | 29,611 |  | - |
| Stable value products (2) |  | 16,098 |  | - |  | 12,567 |  | - |
| Financial standby letters of credit and performance guarantees (3) |  | 15,902 |  | 17 |  | 14,417 |  | 16 |
| Credit enhancements |  | 4,155 |  | - |  | 3,179 |  | - |
| Mortgage loans sold with recourse (4) |  | 204 |  | - |  | 388 |  | - |
| Securities lending indemnifications (5) |  | - |  | - |  | 32,550 |  | - |

(1) The carrying amount is included in Other - Derivative-related amounts on our Consolidated Balance Sheets.
(2) The notional amount of these contracts appropriates the maximum potential amount of future payments.
(3) The carrying amount is included in Other - Other liabilities on our Consolidated Balance Sheets.
(4) As at October 31, 2006, the amount related to discontinued operations was nil (October 31, $2005-\$ 174$ million). Refer to Note 11. The October 31 , 2005 amount was revised to include the \$174 million.
(5) Substantially all of our securities lending activities are now transacted through our new joint venture, RBC Dexia IS. As at October 31, 2006, RBC Dexia IS securities lending indemnifications totalled $\$ 45,614$ million (2005 - nil); we are exposed to $50 \%$ of this amount.

## Credit derivatives and written put options

Our clients may enter into credit derivatives or written put options for speculative or hedging purposes. AcG-14 defines a guarantee to include derivative contracts that contingently require us to make payments to a guaranteed party based on changes in an underlying that is related to an asset, a liability or an equity security of a guaranteed party. We have
only disclosed amounts for transactions where it would be probable, based on the information available to us, that the client would use the credit derivative or written put option to protect against changes in an underlying that is related to an asset, a liability or an equity security held by the client.

We enter into written credit derivatives that are over-the-counter contractual agreements to compensate another party for its financial loss following the occurrence of a credit event in relation to a specified reference obligation, such as a bond or loan. The terms of these credit derivatives vary based on the contract and can range up to 15 years.

We enter into written put options that are contractual agreements under which we grant the purchaser the right, but not the obligation, to sell, by or at a set date, a specified amount of a financial instrument at a predetermined price. Written put options that typically qualify as guarantees include foreign exchange contracts, equity-based contracts and certain commodity-based contracts. The terms of these options vary based on the contract and can range up to five years.

Collateral we hold for credit derivatives and written put options is managed on a portfolio basis and may include cash, government T-bills and bonds.

## Backstop liquidity facilities

Backstop liquidity facilities are provided to asset-backed commercial paper conduit programs (programs) administered by us and third parties, as an alternative source of financing in the event that such programs are unable to access commercial paper markets, or in limited circumstances, when predetermined performance measures of the financial assets owned by these programs are not met. The liquidity facilities' terms can range up to five years. The terms of the backstop liquidity facilities do not require us to advance money to these programs in the event of bankruptcy or to purchase non-performing or defaulted assets. None of the backstop liquidity facilities that we have provided have been drawn upon.

## Stable value products

We sell stable value products that offer book value protection primarily to plan sponsors of Employee Retirement Income Security Act of 1974 (ERISA)-governed pension plans such as $401(\mathrm{k})$ plans, 457 plans, etc. The book value protection is provided on portfolios of intermediate/ short-term investment-grade fixed income securities and is intended to cover any shortfall in the event that plan participants withdraw funds when market value is below book value. We retain the option to exit the contract at any time. For stable value products, collateral we hold is managed on a portfolio basis and may include cash, government T-bills and bonds.

## Financial standby letters of credit and performance guarantees

 Financial standby letters of credit and performance guarantees represent irrevocable assurances that we will make payments in the event that a client cannot meet its obligations to third parties. The term of these guarantees can range up to eight years. Our policy for requiring collateral security with respect to these instruments and the types of collateral security held is generally the same as for loans. When collateral security is taken, it is determined on an account-by-account basis according to the risk of the borrower and the specifics of the transaction. Collateral security may include cash, securities and other assets pledged.
## Credit enhancements

We provide partial credit enhancement to multi-seller programs administered by us to protect commercial paper investors in the event that the collection of the underlying assets, the transaction-specific credit enhancement or the liquidity proves to be insufficient to pay for maturing commercial paper. Each of the asset pools is structured to achieve a high investment-grade credit profile through credit enhancement related to each transaction. The term of these credit facilities is between one and four years.

## Mortgage loans sold with recourse

Through our various agreements with investors, we may be required to repurchase U.S. originated mortgage loans sold to an investor if the loans are uninsured for greater than one year, or refund any premium received where mortgage loans are prepaid or in default within 120 days. The mortgage loans are fully collateralized by residential properties.

## Securities lending indemnifications

In securities lending transactions, we act as an agent for the owner of a security, who agrees to lend the security to a borrower for a fee, under the terms of a pre-arranged contract. The borrower must fully collateralize the security loaned at all times. As part of this custodial business, an indemnification may be provided to security lending customers to ensure that the fair value of securities loaned will be returned in the event that the borrower fails to return the borrowed securities and the collateral held is insufficient to cover the fair value of those securities. These indemnifications normally terminate without being drawn upon. The term of these indemnifications varies, as the securities loaned are recallable on demand. The majority of the collateral held for our securities lending transactions includes cash, equities, convertible bonds, and securities that are issued or guaranteed by the Canadian government, U.S. government or other OECD countries.

## Indemnifications

In the normal course of our operations, we provide indemnifications which are often standard contractual terms to counterparties in transactions such as purchase and sale contracts, service agreements, director/officer contracts and leasing transactions. These indemnification agreements may require us to compensate the counterparties for costs incurred as a result of changes in laws and regulations (including tax legislation) or as a result of litigation claims or statutory sanctions that may be suffered by the counterparty as a consequence of the transaction. The terms of these indemnification agreements will vary based on the contract. The nature of the indemnification agreements prevents us from making a reasonable estimate of the maximum potential amount we could be required to pay to counterparties. Historically, we have not made any significant payments under such indemnifications.

## Off-balance sheet credit instruments

We utilize off-balance sheet credit instruments to meet the financing needs of our clients. The contractual amounts of these credit instruments represent the maximum possible credit risk without taking into account the fair value of any collateral, in the event other parties fail to perform their obligations under these instruments. Our credit review process, our policy for requiring collateral security and the types of collateral security held are generally the same as for loans. Many of these instruments expire without being drawn upon. As a result, the contractual amounts may not necessarily represent our actual future credit risk exposure or cash flow requirements.

Commitments to extend credit represent unused portions of authorizations to extend credit in the form of loans, bankers' acceptances or letters of credit.

In securities lending transactions, we lend our own or our clients' securities to a borrower for a fee under the terms of a pre-arranged contract. The borrower must fully collateralize the security loaned at all times.

Uncommitted amounts represent an amount for which we retain the option to extend credit to a borrower.

Guarantees and standby letters of credit include credit enhancement facilities, written put options, other-than-trading credit derivatives, and standby and performance guarantees. These instruments represent irrevocable assurances that we will make payments in the event that a client cannot meet its obligations to third parties.

Documentary and commercial letters of credit, which are written undertakings by us on behalf of a client authorizing a third party to draw drafts on us up to a stipulated amount under specific terms and conditions, are collateralized by the underlying shipment of goods to which they relate.

A note issuance facility represents an underwriting agreement that enables a borrower to issue short-term debt securities. A revolving underwriting facility represents a renewable note issuance facility that can be accessed for a specified period of time.

Note 27 Guarantees, commitments and contingencies (continued)

The following table summarizes the contractual amounts of our off-balance sheet credit instruments:

## Off-balance sheet credit instruments

|  | 2006 | 2005 |  |
| :--- | ---: | ---: | ---: |
| Commitments to extend credit (1) |  |  |  |
| $\quad$ Original term to maturity of 1 year or less | 57,154 | $\$$ | 50,843 |
| Original term to maturity of more than 1 year | 42,222 | 34,410 |  |
| Securities lending | 38,185 | 48,750 |  |
| Uncommitted amounts | 45,498 | 44,915 |  |
| Guarantees and standby letters of credit | 21,734 | 18,786 |  |
| Documentary and commercial letters of credit | 713 | 685 |  |
| Note issuance and revolving underwriting facilities | $\mathbf{8}$ |  |  |
|  | 205,514 | $\$ 198,396$ |  |

(1) Includes liquidity facilities.

## Pledged assets

In the ordinary course of business, we pledge assets recorded on our Consolidated Balance Sheets. Details of assets pledged against
liabilities are shown in the following tables:
Pledged assets

|  | 2006 | 2005 |  |
| :--- | ---: | ---: | ---: |
| Cash and due from banks | $\mathbf{1 0 0}$ | $\$$ | 64 |
| Interest-bearing deposits with banks | 1,936 | 1,488 |  |
| Loans | 187 | 624 |  |
| Securities | 56,580 | 31,915 |  |
| Assets purchased under reverse repurchase agreements | 36,788 | 36,878 |  |
| Other assets | 941 | 626 |  |
|  | $\$$ | 96,532 | $\$$ |


|  | 2006 | 2005 |  |
| :--- | ---: | ---: | ---: |
| Assets pledged to: |  |  |  |
| Foreign governments and central banks | 1,794 | $\$$ | 1,370 |
| Clearing systems, payment systems and depositories | 2,309 | 1,510 |  |
| Assets pledged in relation to: | 38,118 | 27,532 |  |
| Securities borrowing and lending | 44,651 | 32,266 |  |
| Obligations related to securities sold under repurchase agreements | 6,547 | 5,506 |  |
| Derivative transactions | 3,113 | 3,411 |  |
| Other | $\$$ | 96,532 | $\$$ |

## Collateral

As at October 31, 2006, the approximate market value of collateral accepted that may be sold or repledged by us was $\$ 109.1$ billion (2005-\$82.2 billion). This collateral was received in connection with reverse repurchase agreements, securities borrowings and loans, and derivative transactions. Of this amount, $\$ 48.0$ billion (2005 $\$ 47.8$ billion) has been sold or repledged, generally as collateral under repurchase agreements or to cover short sales.

## Lease commitments

Minimum future rental commitments for premises and equipment under long-term non-cancellable operating and capital leases for the next five years and thereafter are as follows:

| Lease commitments (1) |  |  |
| :--- | ---: | ---: |
| 2007 | $\$$ | 419 |
| 2008 |  | 378 |
| 2009 | 326 |  |
| 2010 |  | 268 |
| 2011 |  | 227 |
| Thereafter | $\$ 868$ |  |
|  |  | 2,486 |

(1) Substantially all of our lease commitments are related to operating leases.

## Litigation

## Enron Corp. (Enron) litigation

A purported class of purchasers of Enron who publicly traded equity and debt securities between January 9, 1999, and November 27, 2001, has named Royal Bank of Canada and certain related entities as defendants in an action entitled Regents of the University of California v. Royal Bank of Canada in the United States District Court, Southern District of Texas (Houston Division). This case has been consolidated with the lead action entitled Newby v. Enron Corp., which is the main consolidated purported Enron shareholder class action wherein similar claims have been made against numerous other financial institutions, law firms, accountants, and certain current and former officers and directors of Enron. In addition, Royal Bank of Canada and certain related entities have been named as defendants in several other Enron-related cases, which are filed in various courts in the U.S., asserting similar claims filed by purchasers of Enron securities. Royal Bank of Canada is also a third-party defendant in cases in which Enron's accountants, Arthur Andersen LLP, filed third-party claims against a number of parties, seeking contribution if Arthur Andersen LLP is found liable to plaintiffs in these actions.

We review the status of these matters on an ongoing basis and will exercise our judgment in resolving them in such manner as we believe to be in our best interests. As with any litigation, there are significant uncertainties surrounding the timing and outcome. Uncertainty is exacerbated as a result of the large number of cases, the multiple defendants in many of them, the novel issues presented, and the current difficult litigation environment. Although it is not possible to predict the ultimate outcome of these lawsuits, the timing of their resolution or our exposure, during the fourth quarter of 2005, we established a litigation provision of $\$ 591$ million (US $\$ 500$ million) or $\$ 326$ million after tax (US $\$ 276$ million). We believe the ultimate resolution of these lawsuits
and other proceedings, while not likely to have a material adverse effect on our consolidated financial position, may be material to our operating results for the particular period in which the resolution occurs, notwithstanding the provision established in 2005. We will continue to vigorously defend ourselves in these cases.

On July 27, 2005, Royal Bank of Canada reached an agreement to settle its part of the MegaClaims lawsuit brought by Enron in the United States Bankruptcy Court for the Southern District of New York against Royal Bank of Canada and a number of other financial institutions. Under the agreement, Royal Bank of Canada agreed to pay Enron, and expensed in the third quarter of 2005, $\$ 31$ million (US $\$ 25$ million) in cash to settle the claims that have been asserted by Enron against the bank and certain related entities. Enron allowed $\$ 140$ million (US\$114 million) in claims filed against the Enron bankruptcy estate by the bank, including a $\$ 61$ million (US $\$ 50$ million) claim previously transferred by the bank, that were the subject of a separate proceeding in the bankruptcy court, in exchange for a cash payment to Enron of $\$ 29$ million (US $\$ 24$ million) which was expensed in the fourth quarter of 2005. The agreement was approved by U.S. federal bankruptcy court on November 29, 2005, and resolved all claims between the bank and Enron related to Enron's bankruptcy case. Payment was made by us in fiscal 2006 in accordance with the agreement and all actions by the Enron estate against Royal Bank of Canada were dismissed.

## Other

Various other legal proceedings are pending that challenge certain of our practices or actions. We consider that the aggregate liability resulting from these other proceedings will not be material to our financial position or results of operations.

## Note 28 Contractual repricing and maturity schedule

The table below details our exposure to interest rate risk as defined and prescribed by the CICA Handbook Section 3860, Financial Instruments Disclosure and Presentation. On- and off-balance sheet financial instruments are reported based on the earlier of their contractual repricing date or maturity date. Effective interest rates have been disclosed where applicable. The effective rates shown represent historical rates for fixed-rate instruments carried at amortized cost and current market rates for floating-rate instruments or instruments carried at fair value. The table below does not incorporate management's expectation of
future events where expected repricing or maturity dates differ significantly from the contractual dates. We incorporate these assumptions in the management of interest rate risk exposure. These assumptions include expected repricing of trading instruments and certain loans and deposits. Taking into account these assumptions on the consolidated contractual repricing and maturity schedule at October 31, 2006, would result in a change in the under one-year gap from $\$(79.8)$ billion to $\$(40.2)$ billion (2005 - $\$(79.5)$ billion to $\$(39.7)$ billion).

Carrying amount by earlier of contractual repricing or maturity date

|  | Immediately rate-sensitive | Under 3 months | $\begin{array}{r} 3 \text { to } 6 \\ \text { months } \end{array}$ | Over 6 to <br> 12 months | Over 1 to 5 years | Over 5 years | Non-ratesensitive | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |
| Cash and deposits with banks | \$ | \$ 11,104 | \$ | \$ | \$ 2,036 | \$ | \$ 1,763 | \$ 14,903 |
| Effective interest rate | - | 4.33\% | - | - | 4.22\% | - | - |  |
| Securities |  |  |  |  |  |  |  |  |
| Trading account | - | 30,399 | 5,706 | 5,238 | 24,093 | 23,436 | 58,365 | 147,237 |
| Effective interest rate | - | 4.69\% | 4.69\% | 4.62\% | 4.62\% | 4.85\% | - |  |
| Investment account and loan substitute | - | 10,163 | 1,346 | 1,781 | 14,378 | 6,809 | 3,155 | 37,632 |
| Effective interest rate | - | 4.90\% | 4.93\% | 4.94\% | 4.58\% | 4.80\% | - |  |
| Assets purchased under reverse repurchase |  |  |  |  |  |  |  |  |
| agreements | - | 58,454 | 924 | - | - | - | - | 59,378 |
| Effective interest rate | - | 5.14\% | 4.33\% | - | - | - | - |  |
| Loans (net of allowance for loan losses) | 92,469 | 21,230 | 8,288 | 11,953 | 68,574 | 5,873 | 143 | 208,530 |
| Effective interest rate | - | 5.93\% | 5.56\% | 5.49\% | 5.28\% | 5.96\% | - |  |
| Other assets | - | - | - | - | - | - | 69,100 | 69,100 |
|  | \$ 92,469 | \$131,350 | \$ 16,264 | \$ 18,972 | \$109,081 | \$ 36,118 | \$132,526 | \$ 536,780 |
| Liabilities |  |  |  |  |  |  |  |  |
| Deposits | \$137,738 | \$103,805 | \$ 18,085 | \$ 31,312 | \$ 43,391 | \$ 5,454 | \$ 3,738 | \$ 343,523 |
| Effective interest rate | - | 4.44\% | 4.31\% | 3.92\% | 3.79\% | 4.86\% | - |  |
| Obligations related to assets sold under |  |  |  |  |  |  |  |  |
| repurchase agreements | - | 39,191 | 886 | 491 | - | - | 535 | 41,103 |
| Effective interest rate | - | 4.74\% | 4.33\% | 4.28\% | - | - | - |  |
| Obligations related to securities sold short | - | 757 | 195 | 310 | 10,769 | 10,442 | 15,779 | 38,252 |
| Effective interest rate | - | 4.44\% | 4.49\% | 4.54\% | 4.53\% | 4.59\% | - |  |
| Other liabilities | - | - | - | - | 650 | 750 | 81,501 | 82,901 |
| Effective interest rate | - | - | - | - | 7.29\% | 7.18\% | 81,501 |  |
| Subordinated debentures | - | 912 | - | 483 | 4,413 | 1,295 | - | 7,103 |
| Effective interest rate | - | 5.51\% | - | 6.75\% | 5.12\% | 6.48\% | - |  |
| Non-controlling interest in subsidiaries | - | - | - | - | 1,200 | - | 575 | 1,775 |
| Effective interest rate | - | - | - | - | 4.87\% | - | - |  |
| Shareholders' equity | - | 150 | - | - | - | 900 | 21,073 | 22,123 |
| Effective interest rate | - | 5.50\% | - | - | - | 4.68\% | - |  |
|  | \$137,738 | \$144,815 | \$ 19,166 | \$ 32,596 | \$ 60,423 | \$ 18,841 | \$123,201 | \$ 536,780 |
| On-balance sheet gap | \$ $(45,269)$ | \$ $(13,465)$ | \$ $(2,902)$ | \$ $(13,624)$ | \$ 48,658 | \$ 17,277 | \$ 9,325 | \$ |
| Off-balance sheet financial instruments (1) |  |  |  |  |  |  |  |  |
| Derivatives used for asset/liability management purposes |  |  |  |  |  |  |  |  |
| Pay side instruments | \$ | \$ $(42,054)$ | \$ (961) | \$ $(2,328)$ | \$ $(27,368)$ | \$ $(7,204)$ | \$ | \$ $(79,915)$ |
| Effective interest rate | - | 4.34\% | $4.35 \%$ | 4.22\% | 4.41\% | 4.77\% | - |  |
| Receive side instruments | - | 40,333 | 4,980 | 4,932 | 19,145 | 10,525 | - | 79,915 |
| Effective interest rate | - | 4.34\% | 4.32\% | 4.68\% | 4.61\% | 4.99\% | (30,28) |  |
| Derivatives used for trading purposes | - | (517) | $(15,811)$ | 6,884 | 26,784 | 12,947 | $(30,287)$ |  |
| Effective interest rate | - | 4.33\% | 4.33\% | 4.31\% | 4.22\% | 4.41\% | - |  |
| Total off-balance sheet financial instruments | \$ | \$ $(2,238)$ | \$(11,792) | \$ 9,488 | \$ 18,561 | \$ 16,268 | \$ $(30,287)$ | \$ |
| Total gap | \$ $(45,269)$ | \$ $(15,703)$ | \$(14,694) | \$ $(4,136)$ | \$ 67,219 | \$ 33,545 | \$ $(20,962)$ | \$ |
| Canadian dollar | $(26,367)$ | $(24,559)$ | 5,204 | $(1,764)$ | 52,937 | 11,628 | $(17,083)$ | (4) |
| Foreign currency | $(18,902)$ | 8,856 | $(19,898)$ | $(2,372)$ | 14,282 | 21,917 | $(3,879)$ | 4 |
| Total gap | \$ $(45,269)$ | \$ $(15,703)$ | \$(14,694) | \$ $(4,136)$ | \$ 67,219 | \$ 33,545 | \$ $(20,962)$ | \$ |
| Canadian dollar - 2005 | \$ (14,858) | \$ $(34,024)$ | \$ 2,619 | \$ $(6,791)$ | \$ 48,941 | \$ 11,125 | \$ $(7,010)$ | \$ 2 |
| Foreign currency - 2005 | $(14,527)$ | 1,870 | $(19,392)$ | 5,600 | 18,045 | 13,771 | $(5,369)$ | (2) |
| Total gap - 2005 | \$ $(29,385)$ | \$ $(32,154)$ | \$(16,773) | \$ $(1,191)$ | \$ 66,986 | \$ 24,896 | \$ $(12,379)$ | \$ |

(1) Represents net notional amounts.

## Note 29 Related party transactions

In the ordinary course of business, we provide normal banking services, operational services and enter into other transactions with associated and other related corporations, including our joint venture entities, on terms similar to those offered to non-related parties. Refer to Note 9.

We grant loans to directors, officers and other employees at rates normally accorded to preferred clients. In addition, we offer deferred share and other plans to non-employee directors, executives and certain other key employees. Refer to Note 21.

Note 30 Results by business and geographic segment

| 2006 | $\begin{array}{r} \text { RBC } \\ \text { Canadian } \\ \text { Personal and } \\ \text { Business } \end{array}$ |  | RBC U.S. and International Personal and Business |  | $\begin{gathered} \text { RBC } \\ \text { Capital } \\ \text { Markets } \end{gathered}$ |  | CorporateSupport |  | Total |  | Canada |  | United States |  | OtherInternational |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income |  | 5,941 | \$ | 1,109 | \$ | 201 | \$ | (489) | \$ | 6,762 | \$ | 6,011 | \$ | 108 | \$ | 643 |
| Non-interest income |  | 7,440 |  | 1,763 |  | 4,492 |  | 180 |  | 13,875 |  | 7,552 |  | 4,397 |  | 1,926 |
| Total revenue |  | 13,381 |  | 2,872 |  | 4,693 |  | (309) |  | 20,637 |  | 13,563 |  | 4,505 |  | 2,569 |
| Provision for (recovery of) credit losses |  | 604 |  | 26 |  | (115) |  | (86) |  | 429 |  | 456 |  | (28) |  | 1 |
| Insurance policyholder benefits, claims and acquisition expense |  | 2,509 |  | - |  | - |  | - |  | 2,509 |  | 1,379 |  | 683 |  | 447 |
| Non-interest expense |  | 6,140 |  | 2,260 |  | 3,058 |  | 37 |  | 11,495 |  | 7,056 |  | 3,038 |  | 1,401 |
| Business realignment charges |  | - |  | 1 |  | (1) |  | - |  | - |  | - |  | - |  | - |
| Net income (loss) before income taxes |  | 4,128 |  | 585 |  | 1,751 |  | (260) |  | 6,204 |  | 4,672 |  | 812 |  | 720 |
| Income taxes |  | 1,334 |  | 135 |  | 364 |  | (430) |  | 1,403 |  | 1,458 |  | 14 |  | (69) |
| Non-controlling interest |  | - |  | 6 |  | (20) |  | 58 |  | 44 |  | 37 |  | (1) |  | 8 |
| Net income (loss) from continuing operations | \$ | 2,794 | \$ | 444 | \$ | 1,407 | \$ | 112 | \$ | 4,757 | \$ | 3,177 | \$ | 799 | \$ | 781 |
| Net loss from discontinued operations |  | - |  | (29) |  | - |  | - |  | (29) |  | - |  | (29) |  | - |
| Net income (loss) | \$ | 2,794 | \$ | 415 | \$ | 1,407 | \$ | 112 | \$ | 4,728 | \$ | 3,177 | \$ | 770 | \$ | 781 |
| Average assets from continuing operations (1) |  | 00,700 |  | 39,000 |  | 67,800 |  | $(5,400)$ |  | 502,100 |  | 87,200 |  | 13,300 |  | 1,600 |
| Average assets from discontinued operations (1) |  |  |  | 200 |  | - |  | - |  | 200 |  | - |  | 200 |  | - |
| Total average assets (1) |  | 00,700 |  | 39,200 |  | 67,800 | \$ | $(5,400)$ |  | 502,300 |  | 87,200 |  | 13,500 |  | 1,600 |


| 2005 | $\begin{array}{r} \text { RBC } \\ \text { Canadian } \\ \text { Personal and } \\ \text { Business } \\ \hline \end{array}$ | RBC U.S. and International Personal and Business | $\begin{gathered} \text { RBC } \\ \text { Capital } \\ \text { Markets } \end{gathered}$ | Corporate Support | Total | Canada | United Stats | Other International |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income | \$ 5,348 | 1,108 | \$ 607 | \$ (293) | \$ 6,770 | \$ 5,605 | \$ 608 | \$ 557 |
| Non-interest income | 7,151 | 1,620 | 3,455 | 188 | 12,414 | 6,901 | 3,955 | 1,558 |
| Total revenue | 12,499 | 2,728 | 4,062 | (105) | 19,184 | 12,506 | 4,563 | 2,115 |
| Provision for (recovery of) credit losses | 542 | 51 | (91) | (47) | 455 | 433 | 23 | (1) |
| Insurance policyholder benefits, claims and acquisition expense | 2,625 | - | - | - | 2,625 | 1,270 | 809 | 546 |
| Non-interest expense | 5,872 | 2,150 | 3,274 | 61 | 11,357 | 6,685 | 3,595 | 1,077 |
| Business realignment charges | 7 | (2) | 1 | 39 | 45 | 45 | - | - |
| Net income (loss) before income taxes | 3,453 | 529 | 878 | (158) | 4,702 | 4,073 | 136 | 493 |
| Income taxes | 1,149 | 135 | 137 | (143) | 1,278 | 1,329 | (76) | 25 |
| Non-controlling interest | - | 7 | (19) | (1) | (13) | (30) | 12 | 5 |
| Net income (loss) from continuing operations | \$ 2,304 | 387 | \$ 760 | \$ (14) | \$ 3,437 | \$ 2,774 | \$ 200 | \$ 463 |
| Net loss from discontinued operations | - | (50) | - | - | (50) | - | (50) |  |
| Net income (loss) | \$ 2,304 | \$ 337 | \$ 760 | \$ (14) | \$ 3,387 | \$ 2,774 | \$ 150 | \$ 463 |
| Average assets from continuing operations (1) | \$182,400 | \$ 37,700 | \$ 229,300 | \$ $(4,100)$ | \$ 445,300 | \$ 263,200 | \$ 92,400 | \$ 89,700 |
| Average assets from discontinued operations (1) | - | 1,800 | - | - | 1,800 | - | 1,800 | - |
| Total average assets (1) | \$182,400 | \$ 39,500 | \$229,300 | \$ $(4,100)$ | \$447,100 | \$263,200 | \$ 94,200 | \$ 89,700 |


| 2004 | $\begin{array}{r} \text { RBC } \\ \text { Canadian } \\ \text { Personal and } \\ \text { Business } \\ \hline \end{array}$ | RBC U.S. and International Personal and Business | $\begin{array}{r} \text { RBC } \\ \text { Capital } \\ \text { Markets } \\ \hline \end{array}$ | $\begin{gathered} \text { Corporate } \\ \text { Support } \end{gathered}$ | Total | Canada | United States | $\begin{array}{r} \text { Other } \\ \text { International } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income | \$ 4,876 | \$ 989 | \$ 847 | \$ (314) | \$ 6,398 | \$ 5,011 | \$ 934 | \$ 453 |
| Non-interest income | 6,337 | 1,713 | 3,086 | 268 | 11,404 | 6,121 | 3,743 | 1,540 |
| Total revenue | 11,213 | 2,702 | 3,933 | (46) | 17,802 | 11,132 | 4,677 | 1,993 |
| Provision for (recovery of) credit losses | 410 | 80 | (108) | (36) | 346 | 343 | 61 | (58) |
| Insurance policyholder benefits, claims and acquisition expense | 2,124 | - | - | - | 2,124 | 909 | 872 | 343 |
| Non-interest expense | 5,630 | 2,330 | 2,845 | 28 | 10,833 | 6,395 | 3,457 | 981 |
| Business realignment charges | 63 | 23 | 27 | 64 | 177 | 142 | 29 | 6 |
| Net income (loss) before income taxes | 2,986 | 269 | 1,169 | (102) | 4,322 | 3,343 | 258 | 721 |
| Income taxes | 943 | 52 | 334 | (42) | 1,287 | 1,166 | 45 | 76 |
| Non-controlling interest | - | 3 | 8 | 1 | 12 | 6 | 1 | 5 |
| Net income (loss) from continuing operations Net loss from discontinued operations | $\$ \quad 2,043$ | $\begin{gathered} \$ \quad 214 \\ (220) \end{gathered}$ | $\$ \quad 827$ | $\$ \quad(61)$ | $\begin{array}{cc} \$ & \begin{array}{c} 3,023 \\ (220) \end{array} \end{array}$ | \$ $\begin{array}{r}2,171 \\ -\end{array}$ | $\begin{gathered} \$ 12 \\ (220) \end{gathered}$ | \$ 640 |
| Net income (loss) | \$ 2,043 | \$ (6) | \$ 827 | \$ (61) | \$ 2,803 | \$ 2,171 | \$ (8) | \$ 640 |
| Average assets from continuing operations (1) | \$164,100 | \$ 37,100 | \$219,300 | \$ $(2,300)$ | \$ 418,200 | \$ 238,000 | \$ 89,500 | \$ 90,700 |
| Average assets from discontinued operations (1) | - | 3,200 | - | - | 3,200 | - | 3,200 | - |
| Total average assets (1) | \$164,100 | \$ 40,300 | \$219,300 | \$ $(2,300)$ | \$421,400 | \$238,000 | \$ 92,700 | \$90,700 |

[^9]Revenue by business lines

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Banking (1) | \$ | 8,411 | \$ | 7,971 | \$ | 7,367 |
| Wealth management |  | 4,494 |  | 3,945 |  | 3,673 |
| Global insurance |  | 3,348 |  | 3,311 |  | 2,875 |
| Global markets |  | 2,579 |  | 2,256 |  | 2,268 |
| Global investment banking and equity markets |  | 1,250 |  | 979 |  | 941 |
| RBC Dexia IS (2) |  | 558 |  | 500 |  | 455 |
| Other (3) |  | (3) |  | 222 |  | 223 |
| Total | \$ | 20,637 | \$ | 19,184 | \$ | 17,802 |

(1) Includes cards and payment solutions.
(2) The amount for 2006 includes two months of revenue from Institutional \& Investor Services and our 50\% proportionate share of nine months of revenue from RBC Dexia IS for the year ended October 31, 2006. Comparative amounts for 2005 and 2004 only represent revenue from IIS.
(3) Consists of National Clients, Research and Global Credit, and includes the teb adjustment which is discussed below.

## Composition of business segments

For management reporting purposes, our operations and activities are organized into three business segments: RBC Canadian Personal and Business, RBC U.S. and International Personal and Business, and RBC Capital Markets. RBC Canadian Personal and Business consists of banking and wealth management businesses in Canada and our global insurance business, and its results reflect how it is managed, inclusive of securitized assets and related amounts for income and provision for credit losses. RBC U.S. and International Personal and Business consists of our banking and retail brokerage businesses in the U.S., banking in the Caribbean and international private banking. RBC Capital Markets provides a wide range of corporate and investment banking, sales and trading, research and related products and other services. All other enterprise level activities that are not allocated to these three business segments, such as securitization and other items and net charges associated with unattributed capital, are reported under Corporate Support. Consolidation adjustments, including the elimination of the taxable equivalent basis gross-up amounts reported in Net interest income and provision for income taxes, are also included in Corporate Support.

Our management reporting framework is intended to measure the performance of each business segment as if it was a stand-alone business and reflect the way that business segment is managed. This approach ensures our business segments' results reflect all relevant revenue and expenses associated with the conduct of their business and depicts how management views those results. These items do not impact our consolidated results.

The expenses in each business segment may include costs or services directly incurred or provided on their behalf at the enterprise level. For other costs not directly attributable to one of our business segments, we use a management reporting framework that uses assumptions, estimates and methodologies for allocating overhead costs and indirect expenses to our business segments and that assists in the attribution of capital and the transfer pricing of funds to our business segments in a manner that fairly and consistently measures and aligns the economic costs with the underlying benefits and risks of that specific business segment. Activities and business conducted between our business segments are generally at market rates. All other enterprise level activities that are not allocated to our three business segments are reported under Corporate Support.

Our assumptions and methodologies used in our management reporting framework are periodically reviewed by management to ensure they remain valid. The capital attribution methodologies involve a number of assumptions and estimates that are revised periodically.

## Changes during 2006

During 2006, we implemented the following changes in our business segments:

We started to report Net interest income, Total revenue and Net income before income taxes of our RBC Capital Markets segment on a taxable equivalent basis (teb). Net interest income from tax-advantaged sources, primarily related to Canadian taxable dividends, is grossed up to its effective tax equivalent value with a corresponding offset recorded in the provision for income taxes. Management believes these adjustments are necessary to reflect how RBC Capital Markets is managed since it enhances the comparability of revenue across our taxable and tax-advantaged sources. The use of teb adjustments and measures may not be comparable to similar GAAP measures or similarly adjusted amounts at other financial institutions. The teb adjustment of $\$ 213$ million in RBC Capital Markets (2005 - $\$ 109$ million; 2004 $\$ 55$ million) is eliminated in Corporate Support.

We have also implemented certain revisions to our overhead and transfer pricing methodologies, and transferred our housing tax credit syndication business from RBC U.S. and International Personal and Business to RBC Capital Markets. In addition, we reclassified changes in fair value of certain derivative instruments designated as economic hedges of our stock-based compensation plans from Non-interest income to Non-interest expense (refer to Note 1). We also reclassified certain amounts out of Non-interest income into Net interest income in our RBC Canadian Personal and Business segment to correspond with our management reporting, and the reclassification is eliminated in Corporate Support. The comparative results have been updated to reflect these changes.

We have included in the Total average assets of RBC Canadian Personal and Business the residential mortgages that have been securitized; the consolidation adjustment is included in Corporate Support. The comparative amounts of Total average assets have been revised to reflect this change.

## Geographic segments

For geographic reporting, our segments are grouped into Canada, United States and Other International. Transactions are primarily recorded in the location that best reflects the risk due to negative changes in economic conditions and prospects for growth due to positive economic changes. This location frequently corresponds with the location of the legal entity through which the business is conducted and the location of our clients. Transactions are recorded in the local currency and are subject to foreign exchange rate fluctuations with respect to the movement in the Canadian dollar.

Note 31 Reconciliation of Canadian and United States generally accepted accounting principles

The Consolidated Financial Statements are prepared in accordance with Subsection 308 of the Bank Act (Canada), which states that except as otherwise specified by the OSFI, the Consolidated Financial Statements
are to be prepared in accordance with Canadian GAAP. As required by the U.S. Securities and Exchange Commission (SEC), material differences between Canadian and U.S. GAAP are quantified and described below:

## Condensed Consolidated Balance Sheets

|  | 2006 |  |  |  |  | 2005 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canadian GAAP | Differences |  | U.S. GAAP |  | Canadian GAAP |  | Differences |  | U.S. GAAP |  |
| Assets |  |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | \$ 4,401 | \$ | (101) | \$ | 4,300 | \$ | 5,001 | \$ | - | \$ | 5,001 |
| Interest-bearing deposits with banks | 10,502 |  | $(4,223)$ |  | 6,279 |  | 5,237 |  | (32) |  | 5,205 |
| Securities |  |  |  |  |  |  |  |  |  |  |  |
| Trading account | 147,237 |  | (282) |  | 146,955 |  | 125,760 |  | (977) |  | 124,783 |
| Investment account | 36,976 |  | $(36,976)$ |  | - |  | 34,060 |  | $(34,060)$ |  | - |
| Loan substitute | 656 |  | (656) |  | - |  | 675 |  | (675) |  | - |
| Available for sale | - |  | 37,535 |  | 37,535 |  | - |  | 34,729 |  | 34,729 |
|  | 184,869 |  | (379) |  | 184,490 |  | 160,495 |  | (983) |  | 159,512 |
| Assets purchased under reverse repurchase agreements and securities borrowed | 59,378 |  | $(2,148)$ |  | 57,230 |  | 42,973 |  | - |  | 42,973 |
| Loans (net of allowance for loan losses) | 208,530 |  | (111) |  | 208,419 |  | 190,416 |  | 939 |  | 191,355 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Customers' liability under acceptances | 9,108 |  | - |  | 9,108 |  | 7,074 |  | - |  | 7,074 |
| Derivative-related amounts | 37,729 |  | 717 |  | 38,446 |  | 38,834 |  | 1,157 |  | 39,991 |
| Premises and equipment, net | 1,818 |  | (86) |  | 1,732 |  | 1,708 |  | (33) |  | 1,675 |
| Goodwill | 4,304 |  | (61) |  | 4,243 |  | 4,203 |  | 45 |  | 4,248 |
| Other intangibles | 642 |  | (211) |  | 431 |  | 409 |  | - |  | 409 |
| Reinsurance recoverables | - |  | 1,182 |  | 1,182 |  | - |  | 1,190 |  | 1,190 |
| Separate account assets | - |  | 111 |  | 111 |  | - |  | 105 |  | 105 |
| Assets of operations held for sale | 82 |  | - |  | 82 |  | 263 |  | - |  | 263 |
| Other assets | 15,417 |  | 24,893 |  | 40,310 |  | 12,908 |  | 26,917 |  | 39,825 |
|  | 69,100 |  | 26,545 |  | 95,645 |  | 65,399 |  | 29,381 |  | 94,780 |
|  | \$ 536,780 | \$ | 19,583 | \$ | 556,363 | \$ | 469,521 | \$ | 29,305 | \$ | 498,826 |
| Liabilities and shareholders' equity Deposits | \$ 343,523 | \$ | $(9,466)$ | \$ | 334,057 | \$ | 306,860 | \$ | 28 | \$ | 306,888 |
| Other |  |  |  |  |  |  |  |  |  |  |  |
| Acceptances | 9,108 |  | - |  | 9,108 |  | 7,074 |  | - |  | 7,074 |
| Obligations related to securities sold short | 38,252 |  | $(1,188)$ |  | 37,064 |  | 32,391 |  | 1,647 |  | 34,038 |
| Obligations related to assets sold under repurchase agreements and securities loaned | 41,103 |  | $(1,141)$ |  | 39,962 |  | 23,381 |  | - |  | 23,381 |
| Derivative-related amounts | 42,094 |  | 312 |  | 42,406 |  | 42,592 |  | 579 |  | 43,171 |
| Insurance claims and policy benefit liabilities | 7,337 |  | 2,686 |  | 10,023 |  | 7,117 |  | 2,643 |  | 9,760 |
| Separate account liabilities | - |  | 111 |  | 111 |  | - |  | 105 |  | 105 |
| Liabilities of operations held for sale | 32 |  | - |  | 32 |  | 40 |  | - |  | 40 |
| Other liabilities | 22,649 |  | 27,877 |  | 50,526 |  | 18,408 |  | 23,916 |  | 42,324 |
|  | 160,575 |  | 28,657 |  | 189,232 |  | 131,003 |  | 28,890 |  | 159,893 |
| Subordinated debentures | 7,103 |  | 300 |  | 7,403 |  | 8,167 |  | 407 |  | 8,574 |
| Trust capital securities | 1,383 |  | $(1,383)$ |  | - |  | 1,400 |  | $(1,400)$ |  | - |
| Preferred share liabilities | 298 |  | (298) |  | - |  | 300 |  | (300) |  | - |
| Non-controlling interest in subsidiaries | 1,775 |  | 1,083 |  | 2,858 |  | 1,944 |  | 1,434 |  | 3,378 |
| Shareholders' equity (1) | 22,123 |  | 690 |  | 22,813 |  | 19,847 |  | 246 |  | 20,093 |
|  | \$ 536,780 | \$ | 19,583 | \$ | 556,363 | \$ | 469,521 | \$ | 29,305 | \$ | 498,826 |

[^10]Note 31 Reconciliation of Canadian and United States generally accepted accounting principles (continued)

Condensed Consolidated Statements of Income

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net income from continuing operations, Canadian GAAP | \$ | 4,757 | \$ | 3,437 | \$ | 3,023 |
| Differences: |  |  |  |  |  |  |
| Net interest income |  |  |  |  |  |  |
| Derivative instruments and hedging activities |  | (22) |  | 36 |  | 10 |
| Variable interest entities |  | - |  | - |  | (19) |
| Joint ventures |  | (75) |  | - |  | - |
| Liabilities and equity |  | 115 |  | 115 |  | 166 |
| Non-interest income |  |  |  |  |  |  |
| Insurance accounting |  | (544) |  | (606) |  | (603) |
| Derivative instruments and hedging activities |  | (31) |  | 11 |  | (1) |
| Reclassification of securities |  | 14 |  | 27 |  | 7 |
| Variable interest entities |  | (10) |  | - |  | - |
| Limited partnerships |  | (3) |  | (9) |  | (11) |
| Joint ventures |  | (458) |  | (171) |  | (146) |
| Other |  | (33) |  | (4) |  | - |
| Provision for (recovery of) credit losses |  |  |  |  |  |  |
| Reclassification of securities |  | - |  | - |  | (1) |
| Joint ventures |  | 2 |  | 18 |  | - |
| Insurance policyholder benefits, claims and acquisition expense |  |  |  |  |  |  |
| Insurance accounting |  | 471 |  | 584 |  | 582 |
| Non-interest expense |  |  |  |  |  |  |
| Stock appreciation rights |  | 16 |  | 25 |  | (3) |
| Insurance accounting |  | 75 |  | 72 |  | 47 |
| Joint ventures |  | 440 |  | 118 |  | 114 |
| Variable interest entities |  | 2 |  | - |  | (35) |
| Other |  | 29 |  | - |  | (1) |
| Income taxes and net differences in income taxes due to the above items |  | 95 |  | (13) |  | 35 |
| Non-controlling interest in net income of subsidiaries |  |  |  |  |  |  |
| Variable interest entities |  | 8 |  | - |  | 52 |
| Joint ventures |  | 3 |  | - |  | - |
| Liabilities and equity |  | (101) |  | (101) |  | (152) |
| Net income from continuing operations, U.S. GAAP | \$ | 4,750 | \$ | 3,539 | \$ | 3,064 |
| Net loss from discontinued operations, Canadian GAAP | \$ | (29) | \$ | (50) | \$ | (220) |
| Difference - Other |  | - |  | 5 |  | (5) |
| Net loss from discontinued operations, U.S. GAAP | \$ | (29) | \$ | (45) | \$ | (225) |
| Net income, U.S. GAAP | \$ | 4,721 | \$ | 3,494 | \$ | 2,839 |
| Basic earnings per share (1), (2) |  |  |  |  |  |  |
| Canadian GAAP | \$ | 3.65 | \$ | 2.61 | \$ | 2.14 |
| U.S. GAAP | \$ | 3.62 | \$ | 2.67 | \$ | 2.16 |
| Basic earnings per share from continuing operations |  |  |  |  |  |  |
| Canadian GAAP | \$ | 3.67 | \$ | 2.65 | \$ | 2.31 |
| U.S. GAAP | \$ | 3.64 | \$ | 2.71 | \$ | 2.33 |
| Basic earnings (loss) per share from discontinued operations |  |  |  |  |  |  |
| Canadian GAAP | \$ | (.02) | \$ | (.04) | \$ | (.17) |
| U.S. GAAP | \$ | (.02) | \$ | (.04) | \$ | (.17) |
| Diluted earnings per share (1), (2) |  |  |  |  |  |  |
| Canadian GAAP | \$ | 3.59 | \$ | 2.57 | \$ | 2.11 |
| U.S. GAAP | \$ | 3.57 | \$ | 2.63 | \$ | 2.13 |
| Diluted earnings per share from continuing operations |  |  |  |  |  |  |
| Canadian GAAP | \$ | 3.61 | \$ | 2.61 | \$ | 2.28 |
| U.S. GAAP | \$ | 3.59 | \$ | 2.67 | \$ | 2.30 |
| Diluted earnings (loss) per share from discontinued operations |  |  |  |  |  |  |
| Canadian GAAP | \$ | (.02) | \$ | (.04) | \$ | (.17) |
| U.S. GAAP | \$ | (.02) | \$ | (.04) | \$ | (.17) |

[^11]|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flows from (used in) operating activities, Canadian GAAP | \$ | $(14,996)$ | \$ | $(29,527)$ | \$ | 1,931 |
| U.S. GAAP adjustment for net income |  | (8) |  | 102 |  | 41 |
| Adjustments to determine net cash from (used in) operating activities |  |  |  |  |  |  |
| Provision for (recovery of) credit losses |  | (2) |  | (18) |  | 1 |
| Depreciation |  | (20) |  | (4) |  | (12) |
| Future income taxes |  | 271 |  | (135) |  | 256 |
| Amortization of other intangibles |  | (20) |  | - |  | - |
| Loss on investment in associated corporations and limited partnerships |  | - |  | - |  | 15 |
| Net gain on sale of investment account securities |  | - |  | 3 |  | (59) |
| Changes in operating assets and liabilities |  |  |  |  |  |  |
| Insurance claims and policy benefit liabilities |  | 43 |  | (438) |  | $(1,385)$ |
| Net change in accrued interest receivable and payable |  | (120) |  | (1) |  | (83) |
| Derivative-related assets |  | 440 |  | 41 |  | (186) |
| Derivative-related liabilities |  | (267) |  | (90) |  | 12 |
| Trading account securities |  | (695) |  | (710) |  | 314 |
| Reinsurance recoverable |  | (8) |  | (511) |  | 1,620 |
| Net change in brokers and dealers receivable and payable |  | 3,872 |  | $(2,504)$ |  | (118) |
| Other |  | 2,446 |  | 2,099 |  | (43) |
| Net cash from (used in) operating activities, U.S. GAAP |  | $(9,064)$ |  | $(31,693)$ |  | 2,304 |
| Cash flows from (used in) investing activities, Canadian GAAP |  | $(43,235)$ |  | $(7,727)$ |  | $(15,765)$ |
| Change in interest-bearing deposits with banks |  | 4,191 |  | 48 |  | 551 |
| Change in loans, net of loan securitizations |  | 1,050 |  | 28 |  | 1,027 |
| Proceeds from sale of investment account securities |  | $(14,709)$ |  | $(25,628)$ |  | $(18,427)$ |
| Proceeds from maturity of investment account securities |  | $(28,203)$ |  | $(18,405)$ |  | $(38,088)$ |
| Purchases of investment account securities |  | 38,474 |  | 36,373 |  | 50,911 |
| Proceeds from sale of available-for-sale securities |  | 14,727 |  | 25,651 |  | 18,453 |
| Proceeds from maturity of available-for-sale securities |  | 28,204 |  | 18,405 |  | 38,093 |
| Purchases of available-for-sale securities |  | $(38,383)$ |  | $(36,130)$ |  | $(51,328)$ |
| Change in loan substitute securities |  | (19) |  | (26) |  | 376 |
| Net acquisitions of premises and equipment |  | 73 |  | 12 |  | 22 |
| Change in assets purchased under reverse repurchase agreements and securities borrowed |  | 2,148 |  | - |  | - |
| Net cash from (used in) investing activities, U.S. GAAP |  | $(35,682)$ |  | $(7,399)$ |  | $(14,175)$ |
| Cash flows from (used in) financing activities, Canadian GAAP |  | 57,711 |  | 38,666 |  | 14,675 |
| Change in deposits |  | $(36,663)$ |  | $(35,001)$ |  | $(11,814)$ |
| Change in deposits - Canada |  | (299) |  | 15,522 |  | 14,927 |
| Change in deposits - International |  | 27,468 |  | 19,791 |  | $(3,870)$ |
| Issue of RBC Trust Capital Securities (RBC TruCS) |  | - |  | $(1,200)$ |  | - |
| Issue of preferred shares |  | (7) |  | - |  | - |
| Issuance costs |  | 7 |  | 3 |  | - |
| Issue of common shares |  | 1 |  | (1) |  | - |
| Purchases of treasury shares |  | (2) |  | 7 |  | (12) |
| Change in obligations related to assets sold under repurchase agreements and securities loaned |  | $(1,141)$ |  | - |  | - |
| Dividends paid |  | (13) |  | (14) |  | (14) |
| Dividends/distributions paid by subsidiaries to non-controlling interests |  | (102) |  | (102) |  | (102) |
| Change in obligations related to securities sold short |  | $(2,835)$ |  | 2,837 |  | $(1,078)$ |
| Change in short-term borrowings of subsidiaries |  | - |  | (4) |  | - |
| Net cash from (used in) financing activities, U.S. GAAP |  | 44,125 |  | 40,504 |  | 12,712 |
| Effect of exchange rate changes on cash and due from banks |  | (80) |  | (122) |  | (17) |
| Net change in cash and due from banks |  | (701) |  | 1,290 |  | 824 |
| Cash and due from banks at beginning of year |  | 5,001 |  | 3,711 |  | 2,887 |
| Cash and due from banks at end of year, U.S. GAAP | \$ | 4,300 | \$ | 5,001 | \$ | 3,711 |

(1) Canadian and U.S. GAAP cash flow reconciling items relating to discontinued operations were not material.

Accumulated other comprehensive income (loss), net of taxes (1)

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unrealized gains and losses on available-for-sale securities | \$ | 191 | \$ | 83 | \$ | 178 |
| Unrealized foreign currency translation gains and losses, net of hedging activities |  | $(2,000)$ |  | $(1,768)$ |  | $(1,551)$ |
| Gains and losses on derivatives designated as cash flow hedges |  | (52) |  | (165) |  | (192) |
| Additional pension obligation |  | (62) |  | (313) |  | (67) |
| Accumulated other comprehensive income (loss), net of income taxes | \$ | $(1,923)$ | \$ | $(2,163)$ | \$ | $(1,632)$ |

[^12]Note 31 Reconciliation of Canadian and United States generally accepted accounting principles（continued）

Consolidated Statements of Comprehensive Income

|  | 2006 |  | 2005 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net income，U．S．GAAP | \＄ | 4，721 | \＄ | 3，494 | \＄ | 2，839 |
| Other comprehensive income，net of taxes |  |  |  |  |  |  |
| Changes in unrealized gains and losses on available－for－sale securities |  | 108 |  | （95） |  | 65 |
| Changes in unrealized foreign currency translation gains and losses |  | （502） |  | （618） |  | $(1,336)$ |
| Impact of hedging unrealized foreign currency translation gains and losses |  | 270 |  | 401 |  | 678 |
| Changes in gains and losses on derivatives designated as cash flow hedges |  | （35） |  | （97） |  | （147） |
| Reclassification to earnings of gains and losses on cash flow hedges |  | 148 |  | 124 |  | 59 |
| Additional pension obligation |  | 251 |  | （246） |  | 423 |
| Total comprehensive income | \＄ | 4，961 | \＄ | 2，963 | \＄ | 2，581 |
| Income taxes（recovery）deducted from the above items： |  |  |  |  |  |  |
| Changes in unrealized gains and losses on available－for－sale securities | \＄ | 57 | \＄ | （55） | \＄ | 42 |
| Impact of hedging unrealized foreign currency translation gains and losses |  | 130 |  | 204 |  | 328 |
| Changes in gains and losses on derivatives designated as cash flow hedges |  | （15） |  | （51） |  | （79） |
| Reclassification to earnings of gains and losses on cash flow hedges |  | 75 |  | 66 |  | 58 |
| Additional pension obligation |  | 134 |  | （132） |  | 245 |
| Total income taxes（recovery） | \＄ | 381 | \＄ | 32 | \＄ | 594 |

## Material balance sheet reconciling items

The following tables present the increases or（decreases）in assets，liabilities and shareholders＇equity by material differences between Canadian and U．S．GAAP：

| As at October 31， 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 든 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | \＄ | － | － | （101） | － | － | － | － | － | － | － | － | － | － | \＄（101） |
| Interest－bearing deposits with banks | \＄ | （33） | － | $(4,190)$ | － | － | － | － | － | － | － | － | － | － | \＄$(4,223)$ |
| Securities | \＄ | － | （342） | （288） | － | 369 | （179） | － | － | － | 60 | － | － | 1 | \＄（379） |
| Assets purchased under reverse repurchase |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans | \＄ | 41 | － | $(1,004)$ | － | － | － | － | － | － | － | － | 852 | － | \＄（111） |
| Other assets | \＄ | 321 | （2） | $(3,723)$ | 2，890 | （128） | 164 | （22） | － | （25） | 10，401 | 16，558 | － | 111 | \＄26，545 |
| Liabilities and shareholders＇equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deposits | \＄ | 52 | － | $(9,518)$ | － | － | － | － | － | － | － | － | － | － | \＄$(9,466)$ |
| Other liabilities | \＄ | （77） | （39） | $(1,907)$ | 2，777 | － | － | （58） | （34） | 37 | 10，461 | 16，558 | 852 | 87 | \＄28，657 |
| Subordinated debentures | \＄ | 300 | － | － | － | － | － | － | － | － | － | － | － | － | \＄ 300 |
| Trust capital securities | \＄ | － | － | － | － | － | － | － | $(1,383)$ | － | － | － | － | － | \＄$(1,383)$ |
| Preferred share liabilities | \＄ | － | － | － | － | － | － | － | （298） | － | － | － | － | － | \＄（298） |
| Non－controlling interest in subsidiaries | \＄ | － | （305） | （29） | － | － | － | － | 1，417 | － | － | － | － | － | \＄1，083 |
| Shareholders＇equity | \＄ | 54 | ） | － | 113 | 241 | （15） | 36 | 298 | （62） | － | － | － | 25 | \＄ 690 |


| As at October 31， 2005 |  | $\stackrel{\sim}{\square}$ | $\bigcirc$ | －으 | ¢ | $\stackrel{\square}{\sim}$ | 红艺 | \％om | 皆 | 응 | $\stackrel{\sim}{\circ}$ | 2 \％ | － | 万ु亍 |  | $\stackrel{-}{\circ}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest－bearing deposits with banks | \＄ | （32） | － | － | － | － | － | － | － | － | － | － | － | － | \＄ | （32） |
| Securities | \＄ | － | － | － | － | 165 | （140） | － | － | － | （977） | － | － | （31） | \＄ | （983） |
| Loans | \＄ | 42 | － | － | － | － | － | － | － | － | － | － | 897 | － | \＄ | 939 |
| Other assets | \＄ | 813 | － | （74） | 2，819 | （61） | 127 | （17） | － | 167 | 9，143 | 16，339 | － | 125 |  | 29，381 |
| Liabilities and shareholders＇equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deposits | \＄ | 28 | － | － | － | － | － | － | － | － | － | － | － | － | \＄ | 28 |
| Other liabilities | \＄ | 416 | － | （74） | 2，661 | － | － | （45） | （34） | 480 | 8，166 | 16，339 | 897 | 84 |  | 28，890 |
| Subordinated debentures | \＄ | 407 | － | － | － | － | － | － | － | － | － | － | － | － | \＄ | 407 |
| Trust capital securities | \＄ | － | － | － | － | － | － | － | $(1,400)$ | － | － | － | － | － | \＄ | $(1,400)$ |
| Preferred share liabilities | \＄ | － | － | － | － | － | － | － | （300） | － | － | － | － | － | \＄ | （300） |
| Non－controlling interest in subsidiaries | \＄ | － | － | － | － | － | － | － | 1，434 | － | － | － | － | － | \＄ | 1，434 |
| Shareholders＇equity | \＄ | （28） | － | － | 158 | 104 | （13） | 28 | 300 | （313） | － | － | － | 10 | \＄ | 246 |

1 Variable interest entities

We began in 2004 to consolidate VIEs where we are the entity's Primary Beneficiary under Financial Accounting Standards Board (FASB) Interpretation No. 46, Consolidation of Variable Interest Entities (FIN 46R). VIEs are entities in which equity investors do not have the characteristics of a controlling financial interest or do not have sufficient equity at risk for the entity to finance its activities without additional subordinated financial support from other parties. The Primary Beneficiary is the party that has exposure to a majority of the expected losses and/or expected residual returns of the VIE.

In the fourth quarter of 2006, we adopted FASB Staff Position FIN 46(R)-6, Determining the Variability to be Consolidated in Applying FASB Interpretation No. 46(R) (FSP FIN 46(R)-6). This guidance provides additional clarification on how to analyze VIEs and their consolidation requirement. Upon adoption of this guidance, we deconsolidated certain investment funds.

Prior to 2005, we consolidated an entity when we effectively controlled the entity, usually through the ownership of more than $50 \%$ of the voting shares.

In 2005, we adopted AcG-15, Variable Interest Entities and the treatment of VIEs is consistent in all material aspects with U.S. GAAP.

The new guidance EIC-163, which is substantially the same as FSP FIN 46(R)-6, will be adopted by us in the second quarter of 2007. Refer to Note 1.

2 Liabilities and equity

Shares issued with conversion or conditional redemption features are classified as equity.

Financial instruments that can be settled by a variable number of our common shares upon their conversion by the holder are classified as liabilities under Canadian GAAP. As a result, certain of our preferred shares and TruCS are classified as liabilities. Dividends and yield distributions on these instruments are included in Interest expense in our Consolidated Statements of Income.

3 Derivative All derivatives are recorded on the Consolidated Balance instruments and Sheets at fair value, including certain derivatives embedded hedging activities within hybrid instruments. For derivatives that do not qualify for hedge accounting, changes in their fair value are recorded in Non-interest income. For derivatives that are designated and qualify as cash flow hedges, changes in fair value related to the effective portion of the hedge are recorded in Accumulated other comprehensive income within Shareholders' equity, and will be subsequently recognized in Net interest income in the same period when the cash flow of the hedged item affects earnings. The ineffective portion of the hedge is reported in Noninterest income. For derivatives that are designated and qualify as fair value hedges, the carrying amount of the hedged item is adjusted by gains or losses attributable to the hedged risk and recorded in Non-interest income. This change in fair value of the hedged item is generally offset by changes in the fair value of the derivative.

Derivatives embedded within hybrid instruments are generally not separately accounted for except for those related to equity-linked deposit contracts. For derivatives that do not qualify for hedge accounting, changes in their fair value are recorded in Non-interest income. Non-trading derivatives where hedge accounting has not been applied upon adoption of Accounting Guideline 13, Hedging Relationships, are recorded at fair value with transition gains or losses being recognized in income as the original hedged item affects Net interest income. Where derivatives have been designated and qualified as effective hedges, they are accounted for on an accrual basis with gains or losses deferred and recognized over the life of the hedged assets or liabilities as adjustments to Net interest income. The ineffective portion of the hedge is not required to be recognized.

Upon the adoption of Section 3855 and Section 3865 on November 1, 2006, Canadian GAAP will be substantially harmonized with U.S. GAAP.

4 Joint ventures
Investments in joint ventures other than VIEs are accounted for using the equity method.

Investments in joint ventures other than VIEs are proportionately consolidated.

5 Insurance accounting

Fixed income investments: Fixed income investments are included in Available-for-sale securities and are carried at estimated fair value. Unrealized gains and losses, net of income taxes, are reported in Accumulated other comprehensive income within Shareholders' equity. Realized gains and losses are included in Non-interest income when realized.

Fixed income investments: Fixed income investments are classified as Investment account securities and carried at amortized cost. Realized gains and losses on disposal of fixed income investments that support life insurance liabilities are deferred and amortized to Non-interest income over the remaining term to maturity of the investments sold to a maximum period of 20 years.

Note 31 Reconciliation of Canadian and United States generally accepted accounting principles (continued)

## Material differences between Canadian and U.S. GAAP (continued)

 accounting (continued)Equity investments: Equity securities are classified as Available-for-sale securities and are carried at estimated fair value. Unrealized gains and losses, net of income taxes, are included in Accumulated other comprehensive income. Realized gains and losses are included in Non-interest income when realized.

Insurance claims and policy benefit liabilities: Liabilities for insurance contracts, except universal life and investment-type contracts, are determined using the net level premium method, which includes assumptions for mortality, morbidity, policy lapses, surrenders, investment yields, policy dividends and direct operating expenses. These assumptions are not revised unless it is determined that existing deferred acquisition costs cannot be recovered. For universal life and investment-type contracts, liabilities represent policyholder account balances and include a net level premium reserve for some contracts. The account balances represent an accumulation of gross deposits received plus credited interest less withdrawals, expenses and mortality charges. Underlying reserve assumptions of these contracts are subject to review at least annually.

Insurance revenue: Amounts received for universal life and other investment-type contracts are not included as revenue, but are reported as deposits to policyholders' account balances in Insurance claims and policy benefit liabilities. Revenue from these contracts is limited to amounts assessed against policyholders’ account balances for mortality, policy administration and surrender charges, and is included in Non-interest income when earned. Payments upon maturity or surrender are reflected as reductions in the Insurance claims and policy benefit liabilities.

Policy acquisition costs: Acquisition costs are deferred in Other assets. The amortization method of the acquisition costs is dependent on the product to which the costs are related. For long-duration contracts, they are amortized in proportion to premium revenue. For universal life and investment-type contracts, amortization is based on a constant percentage of estimated gross profits.

Value of business acquired: The value of business acquired (VOBA) is determined at the acquisition date and recorded as an asset. The VOBA asset is amortized and charged to income using the same methodologies used for policy acquisition cost amortization but reflecting premiums or profit margins after the date of acquisition only.

Reinsurance: Reinsurance recoverables are recorded as an asset on the Consolidated Balance Sheets.

Separate accounts: Separate accounts are recognized on the Consolidated Balance Sheets.

Equity investments: Equity securities included in the Investment account securities are initially recorded at cost. The carrying value of equity securities that support life insurance liabilities is adjusted quarterly by $5 \%$ of the difference between market value and the previously adjusted carrying cost. Realized gains and losses are deferred and recognized as Non-interest income at the quarterly rate of $5 \%$ of unamortized deferred gains and losses.

Insurance claims and policy benefit liabilities: Liabilities for life insurance contracts are determined using the Canadian Asset Liability Method, which incorporates assumptions for mortality, morbidity, policy lapses, surrenders, investment yields, policy dividends and maintenance expenses. To recognize the uncertainty in the assumptions underlying the calculation of the liabilities, a margin (provision for adverse deviations) is added to each assumption. These assumptions are reviewed at least annually and updated in response to actual experience and market conditions.

Insurance revenue: Premiums for universal life and other investment-type contracts are recorded as Non-interest income, and a liability for future policy benefits is established as a charge to Insurance policyholder benefits, claims and acquisition expense.

Policy acquisition costs: The costs of acquiring new life insurance and annuity business are implicitly recognized as a reduction in Insurance claims and policy benefit liabilities.

Value of business acquired: The value of life insurance in-force policies acquired in a business combination is implicitly recognized as a reduction in Insurance claims and policy benefit liabilities.

Reinsurance: Reinsurance recoverables of life insurance business related to the risks ceded to other insurance or reinsurance companies are recorded as an offset to Insurance claims and policy benefit liabilities.

Separate accounts: Assets and liabilities of separate accounts (known as segregated funds in Canada) are not recognized on the Consolidated Balance Sheets.

6 Reclassification of securities

Securities are classified as Trading account or Available-for-sale, and are carried on the Consolidated Balance Sheets at their estimated fair value. The net unrealized gain (loss) on Available-for-sale securities, net of related income taxes, is reported in Accumulated other comprehensive income within Shareholders' equity except where the Available-for-sale securities qualify as hedged items in fair value hedges. These hedged unrealized gains (losses) are recorded in Non-interest income, where they are generally offset by the changes in fair value of the hedging derivatives. Writedowns to reflect other-than-temporary impairment in the value of Available-for-sale securities are included in Non-interest income.

Securities are classified as Trading account (carried at estimated fair value), Investment account (carried at amortized cost) or Loan substitute. Writedowns to reflect other-than-temporary impairment in the value of Investment account securities are included in Noninterest income. Loan substitute securities are accorded the accounting treatment applicable to loans and, if required, are reduced by an allowance.

Upon adoption of Section 3855 on November 1, 2006, Canadian GAAP will be substantially harmonized with U.S. GAAP.

7 Limited The equity method is used to account for investments in limited partnerships partnerships that are non-VIEs or unconsolidated VIEs, if we own at least 3\% of the total ownership interest.

We use the equity method to account for investments in limited partnerships that are non-VIEs or unconsolidated VIEs, if we have the ability to exercise significant influence, which is generally indicated by an ownership interest of $20 \%$ or more.

8 Stock
appreciation
rights (SARs)

Between November 29, 1999, and June 5, 2001, grants of options under the employee stock option plan were accompanied with tandem SARs, whereby participants could choose to exercise a SAR instead of the corresponding option. In such cases, the participants would receive a cash payment equal to the difference between the closing price of our common shares on the day immediately preceding the day of exercise and the exercise price of the option. For such a plan, compensation expense would be measured using estimates based on past experience of participants exercising SARs rather than the corresponding options.

On November 1, 2005, we adopted FASB Statement No. 123 (revised 2004), Share-Based Payment (FAS 123(R)) and its related FASB Staff Positions (FSPs) prospectively for new awards and the unvested portion of existing awards. FAS 123(R) requires that the compensation expense should be measured assuming that all participants will exercise SARs. Under the transition guidelines of the new standard, the requirements of the new accounting standard are applicable to awards granted after the adoption of the new standard. Since these SARs were awarded prior to adoption of the new accounting standard, these will continue to be accounted for under the previous accounting standard.

For such a plan, a liability is recorded for the potential cash payments to participants and compensation expense is measured assuming that all participants will exercise SARs.

9 Additional pension obligation

For defined benefit pension plans, an unfunded accumulated benefit obligation should be recorded as an additional minimum pension liability, an intangible asset should be recorded up to the amount of unrecognized prior service cost, and the excess of unfunded accumulated benefit obligation over unrecognized prior service cost should be recorded as a reduction in Other comprehensive income.

There is no requirement to recognize additional pension obligation.

10 Trade date accounting

For securities transactions, trade date basis of accounting is used for both the Consolidated Balance Sheets and the Consolidated Statements of Income.

For securities transactions, settlement date basis of accounting is used for the Consolidated Balance Sheets whereas trade date basis of accounting is used for the Consolidated Statements of Income.

11 Non-cash
collateral

Non-cash collateral received in securities lending transactions is recorded on the Consolidated Balance Sheets as an asset and a corresponding obligation to return it is recorded as a liability, if we have the ability to sell or repledge it.

Non-cash collateral received in securities lending transactions is not recognized on the Consolidated Balance Sheets.

Note 31 Reconciliation of Canadian and United States generally accepted accounting principles (continued)

## Material differences between Canadian and U.S. GAAP (continued)

| No. | U.S. GAAP | Canadian GAAP |
| :--- | :--- | :--- |
| 12 | Right of offset | When financial assets and liabilities are subject to a legally <br> enforceable right of offset and we intend to settle these <br> assets and liabilities with the same party either on a net basis <br> or simultaneously, the financial assets and liabilities may be <br> presented on a net basis. | | Net presentation of financial assets and liabilities is |
| :--- |
| required when the same criteria under U.S. GAAP are met. |
| In addition, the netting criteria may be applied to a tri-party |
| transaction. |

13 Guarantees
For guarantees issued or modified after December 31, 2002, a liability is recognized at the inception of a guarantee for the fair value of the obligation undertaken in issuing the guarantee.

Canadian GAAP only provides for disclosure requirements.
Upon the adoption of Section 3855 on November 1,
2006, Canadian GAAP will be substantially harmonized with U.S. GAAP.

14 Loan | commitments |
| :--- |

For loan commitments entered into after March 31, 2004 and issued for loans that will be held for sale when funded, revenue associated with servicing assets embedded in these commitments should be recognized only when the servicing asset has been contractually separated from the underlying loans.

Canadian GAAP does not have such a requirement.

15 Two-class method When calculating earnings per share, we are required to give of calculating earnings per share
effect to securities or other instruments or contracts that entitle their holders to participate in undistributed earnings when such entitlement is nondiscretionary and objectively determinable.

Canadian GAAP does not have such a requirement.

16 Income taxes

In addition to the tax impact of the differences outlined above, the effects of changes in tax rates on deferred income taxes are recorded when the tax rate change has been passed into law.

These effects are recorded when the tax rate change has been substantively enacted.

## Significant acquisitions

There was no Canadian and U.S. GAAP difference resulting from our acquisitions completed in 2006, and we did not have a significant acquisition in 2005.

The following table presents the differences in the allocation of purchase considerations due to Canadian and U.S. GAAP differences as explained in Item 5 Insurance accounting above for significant acquisitions that occurred in 2004:

| 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Provident |  |  |  |  |  | William R. Hough |  |  |  |  |  | UnumProvident (1) |  |  |  |  |  |
|  | Canadian GAAP |  | Difference |  | U.S. GAAP |  | Canadian GAAP |  | Difference |  | U.S. GAAP |  | Canadian GAAP |  | Difference |  | U.S. GAAP |  |
| VOBA | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 661 | \$ | 661 |
| Fair value of liabilities assumed |  | $(1,180)$ |  | - |  | $(1,180)$ |  | (21) |  | - |  | (21) |  | $(1,617)$ |  | (661) |  | $(2,228)$ |

[^13]Pensions and other post-employment benefits
The following table provides information on our defined benefit plans in addition to those disclosed in Note 20.

Plan assets, benefit obligations and funded status

|  | Pension plans |  |  |  | Other post-employment plans |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2005 |  | 2006 |  | 2005 |  |
| Amounts recognized on the Consolidated Balance Sheets consist of: |  |  |  |  |  |  |  |  |
| Prepaid pension benefit cost | \$ | 682 | \$ | 137 | \$ | - | \$ | - |
| Accrued pension benefit expense |  | (133) |  | (300) |  | $(1,154)$ |  | $(1,102)$ |
| Intangible asset |  | 21 |  | 130 |  | - |  | - |
| Accumulated other comprehensive income (before taxes) |  | 95 |  | 480 |  | - |  | - |
| Net amount recognized as at October 31 | \$ | 665 | \$ | 447 | \$ | $(1,154)$ | \$ | $(1,102)$ |
| Accumulated benefit obligation (1) | \$ | 6,277 | \$ | 5,944 |  | n.a. |  | n.a. |

(1) For all plans where the accumulated benefit obligations exceeded the fair values of the plan assets, the accumulated benefit obligation and the fair value of the assets were $\$ 923$ million ( $2005-\$ 5,265$ million) and $\$ 789$ million (2005 - $\$ 4,987$ million), respectively.

## Hedging activities

Fair value hedge
For the year ended October 31, 2006, the ineffective portion recognized in Non-interest income amounted to a net unrealized gain of $\$ 11$ million (2005 - $\$ 4$ million). All components of each derivative's change in fair value have been included in the assessment of fair value hedge effectiveness. We did not hedge any firm commitments for the year ended October 31, 2006.

## Cash flow hedge

For the year ended October 31, 2006, a net unrealized gain of \$1 million (2005 - $\$ 97$ million loss) was recorded in Other comprehensive income for the effective portion of changes in fair value of derivatives designated as cash flow hedges. The amounts recognized in Other comprehensive income are reclassified to Net interest income in the periods in which Net interest income is affected by the variability in cash flows of the hedged item. A net loss of $\$ 108$ million (2005 - $\$ 124$ million) was reclassified to Net income during the year. A net loss of $\$ 26$ million
(2005 - $\$ 111$ million) deferred in Accumulated other comprehensive income as at October 31, 2006, is expected to be reclassified to Net income during the next 12 months.

For the year ended October 31, 2006, a net unrealized loss of $\$ 23$ million (2005 - $\$ 3$ million) was recognized in Non-interest income for the ineffective portion of cash flow hedges. All components of each derivative's change in fair value have been included in the assessment of cash flow hedge effectiveness. We did not hedge any forecasted transactions for the year ended October 31, 2006.

## Hedges of net investments in foreign operations

For the year ended October 31, 2006, we experienced foreign currency losses of \$502 million (2005 - \$618 million) related to our net investments in foreign operations, which were offset by gains of $\$ 270$ million (2005 - \$401 million) related to derivative and non-derivative instruments designated as hedges for such foreign currency exposures. The net foreign currency gains (losses) are recorded as a component of Other comprehensive income.

Average assets, U.S. GAAP

|  | 2006 |  |  | 2005 |  |  | 2004 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average assets | \% of total average assets |  | Average assets | \% of total average assets |  | Average assets | \% of total average assets |
| Domestic | \$ | 297,740 | 57\% | \$ | 277,442 | 58\% | \$ | 253,100 | 57\% |
| United States |  | 119,614 | 23\% |  | 97,002 | 20\% |  | 94,231 | 21\% |
| Other International |  | 104,533 | 20\% |  | 101,961 | 22\% |  | 96,267 | 22\% |
|  | \$ | 521,887 | 100\% | \$ | 476,405 | 100\% | \$ | 443,598 | 100\% |

## Future accounting changes

Accounting for certain hybrid financial instruments
On February 16, 2006, FASB issued FASB Statement No. 155, Accounting for Certain Hybrid Instruments - an amendment of FASB Statement No. 133 and 140 (FAS 155), which allows an entity to elect to measure certain hybrid financial instruments at fair value in their entirety, with changes in fair value recognized in earnings. The fair value election will eliminate the need to separately recognize certain derivatives embedded in hybrid financial instruments under FASB Statement No. 133, Accounting for Derivative Instruments \& Hedging Activities. FAS 155 will be effective for us on November 1, 2006.

## Accounting for servicing financial assets

On March 17, 2006, FASB issued FASB Statement No. 156, Accounting for Servicing of Financial Assets - an amendment of FASB Statement No. 140 (FAS 156). Under FAS 156, an entity is required to initially measure its servicing rights at fair value and can choose to subsequently
amortize the initial fair value over the term of the servicing rights, or remeasure them at fair value through income. The ability to remeasure servicing rights at fair value through income will eliminate the accounting mismatch between the servicing rights and the related derivatives that would otherwise result in the absence of hedge accounting.
FAS 156 will be effective for us on November 1, 2006.

The implementation of these two standards is not expected to have a material impact on our consolidated financial position and results of operations.

## Guidance on accounting for income taxes

On July 13, 2006, FASB issued FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes - an interpretation of FASB Statement No. 109 (FIN 48), which provides additional guidance on how to recognize, measure, and disclose income tax benefits. FIN 48 will be effective for us on November 1, 2007.

Note 31 Reconciliation of Canadian and United States generally accepted accounting principles (continued)

Accounting for defined benefit pension and other post-retirement plans On September 29, 2006, FASB issued Statement No. 158, Employers' Accounting for Defined Benefit Pension and Other Post-retirement Plans - an amendment of FASB Statements No. 87, 88, 106 and 132(R) (FAS 158). FAS 158 requires an entity to (i) recognize the overfunded or underfunded status of a benefit plan as an asset or liability in the balance sheet; (ii) recognize the existing unrecognized net gains and losses, unrecognized prior-service costs and credits, and unrecognized net transition assets or obligations in Other comprehensive income; and (iii) measure defined benefit plan assets and obligations as of the yearend balance sheet date. This statement is effective prospectively for us at the end of fiscal year 2007 in respect of recognition requirements mentioned in (i) and (ii) above, and for the end of the fiscal year 2009 in respect of measurement date changes mentioned in (iii) above.

## Accounting for deferred acquisition costs for insurance operations

 In September 2005, the Accounting Standards Executive Committee of the American Institute of Certified Public Accountants issued Statement of Position 05-1, Accounting by Insurance Enterprises for Deferred Acquisition Costs in Connection with Modifications or Exchanges of Insurance Contracts (SOP 05-1). SOP 05-1 provides guidance on accounting for deferred acquisition costs on internal replacements of insurance and investment contracts other than those specifically described in FASB Statement No. 97, Accounting and Reporting by Insurance Enterprises for Certain Long-Duration Contracts and for Realized Gains and Losses from the Sale of Investments. SOP 05-1 defines an internal replacement as a modification in product benefits, features, rights or coverages that occurs by the exchange of a contract for a new contract, by amendment or endorsement, rider to a contract, or by the election of a feature or coverage within acontract. A replacement contract that is substantially changed from the replaced contract is accounted for as an extinguishment of the replaced contract, resulting in the release of deferred costs including unamortized deferred acquisition costs. This SOP 05-1 will be effective for us on November 1, 2007.

## Guidance for quantifying financial statement misstatements

 On September 13, 2006, the Securities and Exchange Commission (SEC) issued Staff Accounting Bulletin No. 108, Considering the Effects of Prior Year Misstatements when Quantifying Misstatements in Current Year Financial Statements (SAB 108). SEC staff issued SAB 108 to address what they identified as diversity in practice whereby entities were using either an income statement approach or a balance sheet approach, but not both, when evaluating whether an error is material to an entity's financial statements. SAB 108 requires that in quantifying and analyzing misstatements, both the income statement approach and the balance sheet approach should be used to evaluate the materiality of financial statement misstatements. SAB 108 will be effective for us on November 1, 2007.
## Framework on fair value measurement

On September 15, 2006, FASB issued FASB Statement No. 157, Fair Value Measurements (FAS 157), which establishes a framework for measuring fair value in GAAP, and is applicable to other accounting pronouncements where fair value is considered to be the relevant measurement attribute. FAS 157 also expands disclosures about fair value measurements and will be effective for us on November 1, 2008.

We are currently assessing the impact of adopting the above standards on our consolidated financial position and results of operations.

Note 32 Subsequent events

On November 1, 2006, RBC Centura Bank announced that it had signed an agreement with AmSouth Bancorporation (AmSouth Bank) pursuant to which RBC Centura Bank will acquire 39 branches in Alabama owned by AmSouth Bank. On November 21, 2006, RBC Capital Markets announced that it had signed an agreement to acquire Daniels \&

Associates, L.P. (Daniels), a mergers and acquisitions advisor to the cable, telecom and broadcast industries. Both acquisitions are subject to regulatory approvals and other customary conditions. The acquisitions of branches from AmSouth Bank and Daniels are expected to close in the second and first quarter of 2007, respectively.


[^0]:    (1) Actual maturities may differ from contractual maturities shown above, since borrowers may have the right to prepay obligations with or without prepayment penalties.
    (2) OECD stands for Organisation for Economic Co-operation and Development.
    (3) The weighted average yield is based on the carrying value at the end of the year for the respective securities.

[^1]:    (1) There are $\$ 305$ million (2005 - $\$ 304$ million) of loans that are contractually 90 days past due but are not considered impaired.
    (2) Average balance of gross impaired loans was $\$ 805$ million (2005 - $\$ 903$ million).

[^2]:    (1) This analysis is not applicable for commercial mortgage loans securitizations as we have no retained interest in these transactions.
    (2) There was no variable rate residential mortgage loans securitization in 2004.

[^3]:    (1) Includes contracts maturing in over 10 years with a notional value of $\$ 135,951$ million (2005-\$87,299 million). The related gross positive replacement cost is $\$ 3,857$ million (2005-\$2,556 million).
    (2) Comprises credit default swaps, total return swaps and credit default baskets, including credit derivatives given guarantee treatment for OSFI regulatory reporting purposes
    (3) Comprises precious metal, commodity and equity-linked derivative contracts other than embedded equity-linked contracts.

[^4]:    (1) Our internal risk ratings for major counterparty types approximate those of public rating agencies. Ratings of AAA, AA, A and BBB represent investment grade ratings and ratings of BB or lower represent non-investment grade ratings.
    (2) Counterparty type is defined in accordance with the capital adequacy requirements of the OSFI.
    (3) Includes credit derivatives classified as "other than trading" with a total replacement cost of $\$ 20$ million (2005 - $\$ 20$ million).

[^5]:    (1) Includes $\$ 69$ million of goodwill and $\$ 208$ million of intangible assets.

[^6]:    (1) Includes $£ 20$ million placed in an escrow account for future payments of claims as agreed to in the purchase agreement. Amounts remaining in the escrow account will be released to the vendors over a three-year period after completion of the acquisition.
    (2) Customer lists and relationships are amortized on a straight-line basis over an estimated average useful life of 15 years

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[^7]:    (1) Insurance-related assets include policy loan balances, premiums outstanding, amounts due from other insurers in respect of reinsurance contracts and pooling arrangements, and deferred acquisition costs.
    (2) Prepaid pension benefit cost represents the cumulative excess of pension fund contributions over pension benefit expense.

[^8]:    (1) Accrued pension and other post-employment benefit expense represents the cumulative excess of pension and other post-employment benefit expense over pension and other post-employment fund contributions.

[^9]:    (1) Calculated using methods intended to approximate the average of the daily balances for the period.

[^10]:    (1) Included in our consolidated earnings as at October 31, 2006 was $\$ 293$ million undistributed earnings of our joint ventures and investments accounted for using the equity method unde U.S. GAAP.

[^11]:    (1) Two-class method of calculating earnings per share: The impact of calculating earnings per share using the two-class method reduced U.S. GAAP basic and diluted earnings per share for the years ended October 31, 2006, 2005 and 2004 by less than one cent. Please refer to material differences between Canadian and U.S. GAAP for details of this two-class method.
    (2) The basic and diluted earnings per share have been adjusted retroactively for the stock dividend paid on April 6, 2006. Refer to Note 18.

[^12]:    (1) Accumulated other comprehensive income is a separate component of Shareholders' equity under U.S. GAAP.

[^13]:    (1) In connection with the acquisition of the Canadian operations of UnumProvident, we assumed UnumProvident's policy liabilities and received assets with the equivalent fair value to support future payments.

