The consolidated financial statements of the Ontario Teachers' Pension Plan have been prepared by management, which is responsible for the integrity and fairness of the data presented, including the many amounts which must, of necessity, be based on estimates and judgements. The accounting policies followed in the preparation of these consolidated financial statements conform with Canadian generally accepted accounting principles. Financial information presented throughout the annual report is consistent with the consolidated financial statements.

Systems of internal control and supporting procedures are maintained to provide assurance that transactions are authorized, assets are safeguarded and proper records maintained. These controls include quality standards in hiring and training of employees, a code of conduct, the establishment of an organizational structure that provides a welldefined division of responsibilities and accountability for performance, and the communication of policies and guidelines through the organization. Internal controls are reviewed and evaluated by internal audit programs which are subject to scrutiny by the external auditors.

Ultimate responsibility for the consolidated financial statements rests with the Board of Directors. The board is assisted in its responsibilities by the Audit and Actuarial Committee, consisting of five directors who are not officers or employees of the plan administrator. In addition, the committee reviews the recommendations of the internal and external auditors for improvements in internal control and the action of management to implement such recommendations. In carrying out its duties and responsibilities, the committee meets regularly with management and with both the external and internal auditors to review the scope and timing of their respective audits, to review their findings and to satisfy itself that their responsibilities have been properly discharged. This committee reviews the consolidated financial statements and recommends them for approval by the board.

The plan's external auditors, Deloitte \& Touche LLP, have conducted an independent examination of the consolidated financial statements in accordance with Canadian generally accepted auditing standards, performing such tests and other procedures as they consider necessary to express the opinion in their Report to the Administrator. The external auditors have full and unrestricted access to the Audit and Actuarial Committee to discuss their audit and related findings as to the integrity of the plan's financial reporting and the adequacy of internal control systems.


CLAUDE LAMOUREUX
PRESIDENT AND CHIEF EXECUTIVE OFFICER


## ANDREW JONES

VICE-PRESIDENT, FINANCE

## AUDITORS' REPORT TO THE ADMINISTRATOR

We have audited the consolidated statement of net assets available for benefits and accrued pension benefits and surplus of the Ontario Teachers' Pension Plan as at December 31, 2000 and the consolidated statements of changes in net assets available for benefits, changes in accrued pension benefits and changes in surplus for the year then ended. These consolidated financial statements are the responsibility of the Plan's administrator. Our responsibility is to express an opinion on these consolidated financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these consolidated financial statements present fairly, in all material respects, the net assets available for benefits and accrued pension benefits and surplus of the Plan as at December 31, 2000 and the changes in its net assets available for benefits, changes in accrued pension benefits and changes in surplus for the year then ended in accordance with Canadian generally accepted accounting principles.

CHARTERED ACCOUNTANTS
TORONTO, CANADA

William M. Mercer Limited was retained by the Ontario Teachers' Pension Plan Board (the "Board") to perform an actuarial valuation of the assets and the going concern liabilities of the Ontario Teachers' Pension Plan (the "Plan") as at December 31, 2000, for inclusion in the Plan's consolidated financial statements. As part of the valuation, we examined the Plan's recent experience with respect to the non-economic assumptions and presented our findings to the Board.

The valuation of the Plan's actuarial liabilities was based on:

- membership data provided by the Ontario Teachers' Pension Plan Board as at December 31, 1999;
- methods prescribed by the Canadian Institute of Chartered Accountants for pension plan financial statements;
- real and nominal interest rates on long term Canada bonds at the end of 2000;
- assumptions about future events (for example, future rates of inflation and future retirement rates) which have been communicated to us as the Board's best estimate of these events;
- information obtained from the Ontario Ministry of Labour and published reports on negotiated wage settlements in the 1999/2000 and 2000/01 school years; and
- an estimate of the salary grid increase for the 2000/01 school year based on the information above, along with input from the Partners.

The objective of the consolidated financial statements is to fairly present the financial position of the Plan on December 31, 2000 as a going concern. This is different from the statutory valuation [the actuarial valuation required by the Teachers' Pension Act and the Pension Benefits Act [Ontario]], which uses actuarial methods prescribed by the Teachers' Pension Act and cautious assumptions about future events to establish a prudent level for future contributions.

While the actuarial assumptions used to estimate liabilities for the Plan's consolidated financial statements represent the Board's best estimate of future events and market conditions at the end of 2000, and while in our opinion these assumptions are reasonable, the Plan's future experience will inevitably differ, perhaps significantly, from the actuarial assumptions. Any differences between the actuarial assumptions and future experience will emerge as gains or losses in future valuations, and will affect the financial position of the Plan, and the contributions required to fund it, at that time.

We have tested the data for reasonableness and consistency, and we believe it to be sufficient and reliable for the purposes of the valuation. We also believe that the methods employed in the valuation and the assumptions are, in aggregate, appropriate for the purposes of the valuation. Our opinions have been given, and our valuation has been performed, in accordance with accepted actuarial practice.


LESTER J. WONG, F.C.I.A.


MALCOLM P. HAMILTON, F.C.I.A.


## ACCRUED PENSION BENEFITS AND SURPLUS

Accrued pension benefits (note 5)

| $\mathbf{\$ 5 8 , 5 5 6}$ | $\$ 52,105$ |
| ---: | ---: |
| $\mathbf{1 0 , 2 2 4}$ | 7,882 |
| $\mathbf{\$ 6 8 , 7 8 0}$ | $\$ 59,987$ |

ON BEHALF OF THE BOARD


CHAIR

BOARD MEMBER

| (\$ Millions) | 2000 | 1999 |
| :---: | :---: | :---: |
| Net assets available for benefits, beginning of year | \$68,303 | \$59,171 |
| Investment operations |  |  |
| Investment income (note 7) | 6,211 | 10,121 |
| Investment expenses (note 12a) | (100) | (91) |
| Net investment operations | 6,111 | 10,030 |
| Member service operations |  |  |
| Contributions (note 10) | 1,281 | 1,413 |
| Benefits (note 11) | $(2,541)$ | $(2,278)$ |
| Member service expenses (note 12b) | (33) | (33) |
| Net member service operations | $(1,293)$ | (898) |
| Increase in net assets | 4,818 | 9,132 |
| Net assets available for benefits, end of year | \$73,121 | \$68,303 |

FOR THE YEAR ENDED DECEMBER 3I, 2000

| (\$ Millions) | 2000 | 1999 |
| :---: | :---: | :---: |
|  |  | restated (note 2) |
| Accrued pension benefits, beginning of year | \$52,105 | \$49,626 |
| Increase in accrued pension benefits |  |  |
| Interest on accrued pension benefits | 3,478 | 3,493 |
| Benefits accrued | 1,359 | 1,301 |
| Changes in actuarial assumptions (note 5a) | 3,893 | 766 |
|  | 8,730 | 5,560 |
| Decrease in accrued pension benefits |  |  |
| Benefits paid (note 11) | 2,541 | 2,278 |
| Experience (losses) gains (note 5b) | (262) | 803 |
|  | 2,279 | 3,081 |
| Net increase in accrued pension benefits | 6,451 | 2,479 |
| Accrued pension benefits, end of year | \$58,556 | \$52,105 |

## CONSOLIDATED STATEMENT OF CHANGES IN SURPLUS

FOR THE YEAR ENDED DECEMBER 3I, 2000

| (\$ Millions) | 2000 | 1999 |
| :---: | :---: | :---: |
|  |  | restated (note 2) |
| Surplus, beginning of year | \$7,882 | \$4,381 |
| Increase in net assets available for benefits | 4,818 | 9,132 |
| Change in actuarial asset value adjustment (note 1e) | 3,975 | $(3,152)$ |
| Increase in actuarial value of net assets available for benefits | 8,793 | 5,980 |
| Net increase in accrued pension benefits | $(6,451)$ | $(2,479)$ |
| Surplus, end of year | \$10,224 | \$7,882 |

## DESCRIPTION OF PLAN

The following description of the Ontario Teachers' Pension Plan (the Plan) is a summary only. For more complete information, reference should be made to the Teachers' Pension Act (the TPA) as amended.
(a) General The Plan is governed by the TPA. It is a contributory defined benefit pension plan cosponsored by the Partners who are the Province of Ontario (the Province) and Plan members, represented by the Ontario Teachers' Federation ( the OTF). The terms of the Plan are set out in the Partners'Agreement.

The Plan is registered with the Financial Services Commission of Ontario and with the Income Tax Act (Canada) (registration number 0345785) as a Registered Pension Plan not subject to income taxes.

The Plan is administered and the investments are managed by the Ontario Teachers' Pension Plan Board (the Board). Under the TPA, the Board is constituted as a corporation without share capital to which the Corporations Act (Ontario) does not apply.
(b) Funding Plan benefits are funded by contributions and investment earnings. Contributions are made by active members of the Plan and matched by the Province and designated private schools and organizations. The determination of the value of the benefits and required contributions is made on the basis of periodic actuarial valuations (note 9).
(c) Retirement pensions A retirement pension is available based on the number of years of credited service, the average of the best five annual salaries and the age of the member at retirement. A member is eligible for a reduced retirement pension from age 55. An unreduced retirement pension is available at age 65 or at any age if the member has 35 years' credit or if the sum of a member's age and qualifying service equals 90. An early retirement window covering the period between June 1, 1998 and December 31, 2002 is currently provided, during which time a member can retire with an unreduced pension if the sum of the member's age and qualifying service equals 85 rather than 90 .
(d) Disability pensions A disability pension is available at any age to a disabled member with a minimum of 10 years of credited service. The type of disability pension is determined by the extent of the disability.
(e) Death benefits Death benefits are available on the death of an active member and may be available on the death of a retired member. The benefit may take the form of a survivor pension, lump sum payment or both.
(f) Escalation of benefits Pension benefits are adjusted annually for inflation at 100 percent of the Consumer Price Index, subject to a limit of 8 percent in any one year with any excess carried forward.
(g) Retirement Compensation Arrangement The Retirement Compensation Arrangement (RCA) has been created by agreement between the Partners as a supplementary plan to provide the members of the Plan with benefits that, due to limitations imposed by the Income Tax Act (Canada) and its regulations, cannot be provided under the Registered Pension Plan. Because the RCA is a separate trust, the net assets available for benefits and accrued benefits of the RCA are not included in these financial statements (note 13).

## I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of presentation

These financial statements present the financial position and the results of operations of the Plan and are prepared in accordance with Canadian generally accepted accounting principles.

The financial statements of wholly-owned subsidiary companies are consolidated as part of the Plan's financial statements.

Certain comparative figures have been reclassified to conform with the current year's presentation.
(b) Investments and investment-related assets and liabilities

Fair Value Investments and investment-related assets and liabilities are stated at fair value. Fair value is an estimate of the amount of consideration that would be agreed upon in an arm's length transaction between knowledgeable, willing parties who are under no compulsion to act.

Where ascertainable, fair values are based on public market prices or quotations from investment dealers. Where public market prices or quotations are not ascertainable, fair values are derived using methods such as discounted cash flows, earnings multiples, appraisals, prevailing market rates for instruments with similar characteristics and other pricing models, as appropriate.

Trade date reporting Purchases and sales of investments and derivative contracts are recorded as of the trade date (the date upon which the substantial risks and rewards have been transferred).

Investment income Dividend income is recognized based on ex-dividend date and interest income and real estate operating income is recognized on the accrual basis as earned. Investment income also includes realized and unrealized gains and losses.

## (c) Foreign currency translation

Assets and liabilities denominated in foreign currencies are translated into Canadian dollars at the exchange rates prevailing on the year-end date. Income and expenses are translated into Canadian dollars at the exchange rates prevailing on the dates of the transactions. The realized and unrealized gains and losses arising from these translations are included in investment income.

## (d) Accrued pension benefits

The value of accrued pension benefits and changes therein during the year are based on an actuarial valuation prepared by an independent firm of actuaries. The valuation is made as at the start of the year and then extrapolated to year-end. It uses the projected benefit method prorated on service and management's best estimate, as at valuation date, of various economic and non-economic assumptions (note 5).

## (e) Actuarial asset value adjustment

The actuarial value of net assets available for benefits is determined by reference to market trends consistent with assumptions underlying the valuation of accrued pension benefits. The adjustment represents the difference between the actual and management's best estimate of return on the Plan's equity investments (including real estate and commodities) amortized over five years. Fixed income securities are valued at fair value on a basis consistent with the discount rate used to value the Plan's accrued pension benefits.

The year-over-year change in the actuarial asset value adjustment is reflected in the Consolidated Statement of Changes in Surplus.

## (f) Use of estimates

In preparing these financial statements, management must make certain estimates and assumptions that primarily affect the reported values of assets and liabilities, related income and expenses and related disclosures.

## 2. CHANGES IN ACCOUNTING POLICY- ACCRUED PENSION BENEFITS

Consistent with a new Canadian Institute of Chartered Accountants standard on Employee Future Benefits, the Board changed its method of determining the best estimate assumptions used in valuing the accrued pension benefits. The Board now uses a market interest rate to discount the accrued pension benefits, in order to arrive at the fair value of the Plan's liabilities. In prior years, the Board used a rate which reflected management's best estimate of the expected long-term asset rate of return.

With this change to the determination of the discount rate, the method for calculating the actuarial asset value adjustment has also been modified. In prior years, the adjustment represented the difference between the actual and management's best estimate of return on all Plan assets, amortized over five years. The actuarial asset value now values fixed income securities at fair value, consistent with the measurement of the Plan's liabilities at fair value. For the Plan's equity investments, an actuarial asset value adjustment is calculated as the difference between the actual and management's best estimate of return on the Plan's equity assets, amortized over five years.

The changes in accounting policy referred to above have been applied retroactively in the financial statements and have the following impact on 1999 figures previously reported:

| (\$ Millions) | $\begin{array}{r} 1999 \\ \text { Reported } \end{array}$ | $\begin{array}{r} 1999 \\ \text { Restated } \end{array}$ |
| :---: | :---: | :---: |
| Net assets available for benefits | \$68,303 | \$68,303 |
| Actuarial asset value adjustment | $(7,264)$ | $(8,316)$ |
| Actuarial value of net assets available for benefits | \$61,039 | \$59,987 |
| Accrued pension benefits - opening | \$48,636 | \$49,626 |
| Changes during the year | 3,469 | 2,479 |
| Accrued pension benefits - closing | 52,105 | 52,105 |
| Surplus, beginning of year | 5,747 | 4,381 |
| Increase in net assets available for benefits | 9,132 | 9,132 |
| Change in actuarial asset value adjustment (note 1e) | $(2,476)$ | $(3,152)$ |
| Increase in actuarial value of assets available for benefits | 6,656 | 5,980 |
| Net increase in accrued pension benefits | $(3,469)$ | $(2,479)$ |
| Surplus, end of year | 8,934 | 7,882 |
| Accrued benefits and surplus | \$61,039 | \$59,987 |

## 3. INVESTMENTS

The Plan invests directly or through derivatives in fixed income, equities and inflation-sensitive investments in accordance with its policy of asset diversification. The purpose of such diversification is to minimize the likelihood of an overall reduction in surplus and maximize the opportunity for gains across the investment portfolio.
(a) Investments ${ }^{(1)}$ before allocating the effect of derivative contracts and investmentrelated receivables and liabilities

The schedule below summarizes the Plan's investments, including net accrued interest and dividends of $\$ 388$ million (1999 - $\$ 454$ million), before allocating the effect of derivative contracts and investment-related receivables and liabilities, as at December 31:

| (\$ Millions) | 2000 |  | 1999 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Fair Value | Cost | Fair Value | Cost |
| Fixed income |  |  |  |  |
| Debentures | \$15,715 | \$12,205 | \$16,328 | \$12,991 |
| Bonds | 13,218 | 12,696 | 13,303 | 13,198 |
| Money market securities | 4,273 | 4,238 | 2,153 | 2,153 |
| Alternative investments ${ }^{(2)}$ | 2,162 | 1,720 | 1,326 | 1,166 |
|  | 35,368 | 30,859 | 33,110 | 29,508 |
| Equities |  |  |  |  |
| Publicly traded |  |  |  |  |
| Canadian | 13,487 | 9,618 | 17,125 | 11,195 |
| United States | 1,885 | 1,565 | 516 | 559 |
| Non-North American | 6,415 | 5,455 | 8,149 | 5,591 |
| Non-Publicly traded |  |  |  |  |
| Canadian | 1,110 | 856 | 464 | 446 |
| United States | 769 | 671 | 699 | 510 |
| Non-North American | 1,196 | 1,188 | 984 | 852 |
|  | 24,862 | 19,353 | 27,937 | 19,153 |
| Inflation-sensitive investments |  |  |  |  |
| Real estate (note 6) | 10,393 | 9,711 | 3,508 | 3,220 |
| Real rate products |  |  |  |  |
| Canadian | 5,822 | 5,054 | 4,656 | 4,349 |
| United States | 4,424 | 4,190 | 391 | 404 |
|  | 20,639 | 18,955 | 8,555 | 7,973 |
|  | 80,869 | 69,167 | 69,602 | 56,634 |
| Investment-related receivables |  |  |  |  |
| Securities purchased under agreements to resell | 1,948 | 1,946 | 992 | 990 |
| Derivative-related, net | 2,300 | 493 | 3,278 | 409 |
| Investments | 85,117 | 71,606 | 73,872 | 58,033 |
| Investment-related liabilities |  |  |  |  |
| Securities sold under agreements to repurchase | $(3,578)$ | $(3,572)$ | $(2,883)$ | $(2,879)$ |
| Securities sold but not yet |  |  |  |  |
| Real estate (note 6) | $(4,192)$ | $(4,002)$ | (693) | (710) |
| Derivative-related, net | $(3,712)$ | $(1,199)$ | $(2,231)$ | $(2,294)$ |
| Net investments (note 3c) | \$72,043 | \$61,227 | \$67,092 | \$51,158 |

(1) For additional details, refer to the Schedule of Investments for our holdings over $\$ 50$ million on page 45.
(2) Comprised of hedge funds, managed futures accounts and fund of funds programs.

## (b) Derivative contracts

Derivative contracts are financial contracts, the value of which is derived from the value of underlying assets, indices, interest rates or currency rates. Derivative contracts are transacted either in the over-the-counter market or on regulated exchanges. The Plan utilizes derivatives to manage its asset mix, as well as its exposure to interest rates, foreign currencies, and credit. Derivatives are also utilized for trading purposes in a manner consistent with the Plan's investment objectives.

Notional amounts of derivative contracts serve as the basis upon which the returns from, and the fair value of, the contracts are determined.

The following schedule summarizes the Plan's derivative contracts as at December 31:

| (\$ Millions) | 2000 |  | 1999 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Notional | Fair Value | Notional | Fair Value |
| Asset conversion |  |  |  |  |
| Interest rate swaps | \$6,353 | \$(933) | \$ 6,091 | \$(763) |
| Equity and commodity swaps | 17,436 | (215) | 13,719 | 3,257 |
|  |  | $(1,148)$ |  | 2,494 |
| Interest rate management |  |  |  |  |
| Interest rate swaps | 1,330 | 4 | 1,104 | 1 |
| Futures | 6,962 | (1) | 4,238 | (1) |
| Exchange traded options |  |  |  |  |
| Purchased | 2,509 | 5 | 3,041 | 4 |
| Written | 2,644 | (4) | 3,771 | (4) |
| Over-the-counter options |  |  |  |  |
| Purchased | 40 | 1 | 97 | 3 |
| Written | 100 | (1) | 169 | (4) |
|  |  | 4 |  | (1) |
| Foreign currency management |  |  |  |  |
| Currency swaps | 499 | (10) | 553 | 10 |
| Forwards | 13,347 | 24 | 13,567 | 343 |
| Futures | 708 | 1 | - | - |
|  |  | 15 |  | 353 |
| Trading |  |  |  |  |
| Interest rate swaps | 2,427 | (7) | 2,836 | 28 |
| Volatility swaps | 967 | 34 | 66 | 1 |
| Futures | 18,484 | (17) | 13,715 | (161) |
| Forwards | 5,899 | 175 | 3,791 | 53 |
| Exchange traded options |  |  |  |  |
| Purchased | 454 | 14 | 313 | 22 |
| Written | 816 | (5) | 441 | (32) |
| Over-the-counter options |  |  |  |  |
| Purchased | 1,964 | 38 | 2,062 | 43 |
| Written | 1,153 | (22) | 1,042 | (19) |
|  |  | 210 |  | (65) |
|  |  | (919) |  | 2,781 |
| Less: Net cash collateral received under derivative contracts |  | (493) |  | $(1,734)$ |
| Net fair value of derivative contracts |  | \$(1,412) |  | \$1,047 |

The net fair value of derivative contracts as at December 31 on page 33 are represented by:

| ( Millions) | $\mathbf{2 0 0 0}$ | 1999 |
| :--- | ---: | ---: |
| Derivative-related receivables | $\mathbf{\$ 2 , 5 6 2}$ | $\$ 4,755$ |
| Cash collateral paid under derivative contracts | $\mathbf{4 2 8}$ | 324 |
| Derivative-related liabilities | $\mathbf{( 3 , 4 8 1 )}$ | $(1,974)$ |
| Cash collateral received under derivative contracts | $\mathbf{( 9 2 1 )}$ | $(2,058)$ |
|  | $\mathbf{\$ ( 1 , 4 1 2 )}$ | $\$ 1,047$ |

Securities with a fair value of $\$ 320$ million (1999 - $\$ 246$ million) have been deposited with various financial institutions as margin to effect derivatives transactions.

The derivative contracts on page 33 mature within one year except for the following, which have a weighted average maturity (in years) of:

|  | 2000 |  | 1999 |  |
| :--- | :---: | ---: | ---: | ---: |
|  | Notional <br> $(\$$ millions) | Maturity <br> (years) | Notional <br> $(\$$ millions $)$ | Maturity <br> (years) |
| Asset conversion |  |  |  |  |
| $\quad$ Interest rate swaps | $\mathbf{\$ 6 , 1 1 9}$ | $\mathbf{8 . 4}$ | $\$ 5,487$ | 6.6 |
| Equity and commodity swaps | $\mathbf{2 , 4 6 8}$ | $\mathbf{1 . 4}$ | 5,155 | 1.6 |
| Interest rate management |  |  |  |  |
| $\quad$ Interest rate swaps | $\mathbf{1 , 0 0 4}$ | $\mathbf{8 . 2}$ | 993 | 4.4 |
| $\quad$ Over-the-counter options | $\mathbf{1 4 0}$ | $\mathbf{1 . 9}$ | - | - |
| Foreign currency management |  |  |  |  |
| $\quad$ Currency swaps | $\mathbf{4 9 3}$ | $\mathbf{5 . 7}$ | 553 | 7.1 |
| Forwards | $\mathbf{1 8 2}$ | $\mathbf{1 . 5}$ | 57 | 2.2 |
| Trading |  |  |  |  |
| Interest rate swaps | $\mathbf{2 , 1 5 5}$ | $\mathbf{5 . 1}$ | 2,536 | 5.1 |
| Volatility swaps | $\mathbf{2 2 1}$ | $\mathbf{3 . 2}$ | 66 | 3.1 |
| Over-the-counter options | $\mathbf{8 3}$ | $\mathbf{1 . 6}$ | 102 | 2.1 |
| Forwards | $\mathbf{2 3}$ | $\mathbf{1 . 4}$ | - | - |

## (c) Investment asset mix

The Plan has established a long-term asset-mix policy of approximately 60 percent equities, 18 percent fixed income and 22 percent inflation-sensitive investments.

The Plan's investments, after allocating the effect of derivative contracts and investment-related receivables and liabilities, as at December 31 are summarized below:

|  | 2000 |  | 1999 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effective Net Investments at Fair Value (\$ millions) | Asset Mix \% | Effective Net <br> Investments at Fair Value (\$ millions) | Asset Mix \% |
| Fixed income |  |  |  |  |
| Bonds | \$10,771 | 15\% | \$14,926 | 22\% |
| Money market and equivalents | 2,548 | 3 | 2,378 | 4 |
|  | 13,319 | 18 | 17,304 | 26 |
| Equities |  |  |  |  |
| Canadian | 17,739 | 25 | 19,885 | 30 |
| United States | 10,119 | 14 | 8,191 | 12 |
| Non-North American | 13,022 | 18 | 13,568 | 20 |
|  | 40,880 | 57 | 41,644 | 62 |
| Inflation-sensitive investments |  |  |  |  |
| Commodities | 2,098 | 3 | 1,090 | 2 |
| Real estate (note 6) | 6,201 | 9 | 2,815 | 4 |
| Real rate products | 9,545 | 13 | 4,239 | 6 |
|  | 17,844 | 25 | 8,144 | 12 |
| Total net investments | \$72,043 | 100\% | \$67,092 | 100\% |

## (d) Interest rate risk

The value of the Plan's assets is affected by short-term changes in nominal interest rates and equity markets. Pension liabilities are exposed to long-term market interest rates as well as expectations for salary escalation.

The Plan's primary exposure is to a decline in the long-term real rate of return which may result in higher contribution rates required to meet pension obligations. As at December 31, 2000, holding the inflation and salary escalation assumptions constant, a 1 percent decrease in the assumed real longterm rates of return would result in an increase in the pension liabilities of approximately 13 percent (1999-16 percent).

After giving effect to the derivative contracts and investment-related receivables and liabilities discussed in note 3 b, a 1 percent increase in nominal interest rates would result in a decline in the value of the fixed income securities of 6.6 percent (1999-7.7 percent).

## (e) Credit risk

At December 31, 2000, the Plan's most significant concentration of credit risk is with the Government of Canada and the Province of Ontario. This concentration relates primarily to the holding of $\$ 14.5$ billion of Government of Canada-issued securities and $\$ 15.7$ billion of non-marketable Province of Ontario Debentures, a receivable from the Province of $\$ 1.3$ billion and future provincial funding requirements of the Plan.

The Plan limits derivative contract credit risk by dealing principally with counterparties that have a credit rating of A or higher, and by utilizing an internal credit limit monitoring process, as well as through the use of credit mitigation techniques such as master netting arrangements and obtaining collateral where appropriate.

## (f) Foreign currency risk

Foreign currency exposure arises from the Plan's holdings of foreign currency-denominated investments and related derivative contracts.

The Plan uses a currency overlay program to hedge a portion of its asset-mix policy allocation to U.S. and Non-North American equities. The Plan also takes trading positions in foreign currencies with the objective of adding incremental returns. The Plan's net foreign currency exposure in Canadian dollars after giving effect to the related policy hedge, as at December 31, is as follows:

| (\$ Millions) | $\mathbf{2 0 0 0}$ |  |  | 1999 |
| :--- | ---: | ---: | ---: | ---: |
|  | Foreign <br> Currency <br> Exposure | Net Foreign <br> Currency <br> Hedge | Net Foreign <br> Currency <br> Exposure | Net Foreign <br> Currency |
| United States Dollar | $\mathbf{\$ 1 2 , 0 2 1}$ | $\mathbf{\$ 5 , 3 8 9}$ | $\mathbf{\$ 6 , 6 3 2}$ | Exposure |
| Euro | $\mathbf{5 , 9 2 0}$ | $\mathbf{2 , 5 2 8}$ | $\mathbf{3 , 3 9 2}$ | $\$ 4,854$ |
| British Pound Sterling | $\mathbf{3 , 3 7 0}$ | $\mathbf{1 , 4 0 5}$ | $\mathbf{1 , 9 6 5}$ | 2,245 |
| Swiss Franc | $\mathbf{1 , 5 6 1}$ | $\mathbf{4 8 3}$ | $\mathbf{1 , 0 7 8}$ | 1,537 |
| Japanese Yen | $\mathbf{2 , 4 8 9}$ | $\mathbf{1 , 7 7 4}$ | $\mathbf{7 1 5}$ | 252 |
| Other | $\mathbf{2 , 1 6 5}$ | $\mathbf{1 8 7}$ | $\mathbf{1 , 9 7 8}$ | 1,280 |
|  | $\mathbf{\$ 2 7 , 5 2 6}$ | $\mathbf{\$ 1 1 , 7 6 6}$ | $\mathbf{\$ 1 5 , 7 6 0}$ | 1,532 |
|  |  |  |  | $\$ 11,700$ |

## (g) Securities lending

The Plan lends securities as a means of generating incremental income or supporting other investment strategies. As at December 31, 2000, the Plan's investments included loaned securities with a fair value of $\$ 3,402$ million (1999-\$3,280 million). The fair value of collateral in respect of these loans was $\$ 3,590$ million (1999 - $\$ 3,444$ million).

## 4. RECEIVABLE FROM THE PROVINCE OF ONTARIO

The receivable from the Province consists of required matching contributions and interest thereon.

| (\$ Millions) | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ |
| :--- | ---: | ---: |
| Contributions receivable | $\mathbf{\$ 1 , 1 9 4}$ | $\$ 1,194$ |
| Accrued interest receivable | $\mathbf{5 7}$ | 58 |
|  | $\mathbf{\$ 1 , 2 5 1}$ | $\$ 1,252$ |

The receivable from the Province consists of $\$ 636$ million to be received in 2001 and $\$ 615$ million to be received in 2002.

## 5. ACCRUED PENSION BENEFITS

(a) Actuarial assumptions

The actuarial assumptions used in determining the value of accrued pension benefits of $\$ 58.6$ billion (1999 - $\$ 52.1$ billion), reflect management's best estimate of future economic events and involve both economic and non-economic assumptions. The non-economic assumptions include considerations such as mortality, withdrawal rates and retirement rates. The primary economic assumptions include the discount rate, salary escalation rate and the inflation rate. As discussed in note 2 , the discount rate is now set at the market rate, as at the valuation date, of debt obligations with characteristics similar to the Plan's liabilities. The inflation rate is the difference between the yield on federal long-term nominal bonds and federal real return bonds. The salary escalation rate incorporates the inflation rate assumption and long-term expectation of growth in real wages. A summary of the primary economic assumptions, as at December 31, is as follows:

|  | $\mathbf{2 0 0 0}$ | 1999 |
| :--- | ---: | :---: |
| Discount rate | $\mathbf{6 . 2 5 \%}$ | $6.75 \%$ |
| Salary escalation rate | $\mathbf{3 . 2 0 \%}$ | $3.25 \%$ |
| Inflation rate | $\mathbf{2 . 2 0 \%}$ | $2.25 \%$ |

The main economic assumptions were changed as a result of changes in capital markets during 2000. These changes resulted in a net increase in the value of accrued pension benefits of $\$ 3,297$ million. In addition, a change was made to the assumed post-retirement mortality rates to better reflect the Plan's experience. This change increased the value of accrued pension benefits by a further $\$ 596$ million. In 1999, changes to the actuarial assumptions resulted in a net increase in the value of accrued pension benefits of $\$ 766$ million.

## (b) Experience gains and losses

An experience loss of $\$ 262$ million (1999 - gain of $\$ 803$ million), arising from differences between the actuarial method and assumptions and actual results, relates primarily to current experience for members' salary and inflation rates.

## 6. INVESTMENT IN REAL ESTATE

(a) Acquisition of Cadillac Fairview Corporation ("CFC")

On March 17, 2000, pursuant to a plan of arrangement, the Plan acquired the remaining 78.2 percent of the common shares that it did not previously own of CFC, a fully integrated commercial real estate operating company, and $\$ 100$ million of CFC convertible debentures for total consideration of \$2,355 million.

The fair value of CFC's net assets acquired is summarized below:

| (\$ Millions) |  |
| :--- | ---: |
| Real estate properties | $\$ 5,730$ |
| Other assets | 403 |
|  | 6,133 |
| Debt on real estate properties | $(2,892)$ |
| Other liabilities | $(324)$ |
| Net assets of CFC | 2,917 |
| Less: Investment in CFC previously held | $\underline{(562)}$ |
| Total consideration | $\underline{\mathbf{\$ 2 , 3 5 5}}$ |

## (b) Investment in Real Estate

The Plan's investment in real estate, which is comprised of real estate-related investments that are either owned or managed on behalf of the Plan by The Cadillac Fairview Corporation Limited, as at December 31, is as follows:

| (\$ Millions) | 2000 |  | 1999 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Fair Value | Cost | Fair Value | Cost |
| Assets |  |  |  |  |
| Real estate properties | \$9,635 | \$8,901 | \$2,454 | \$2,411 |
| Investments | 526 | 577 | 485 | 498 |
| Other assets | 232 | 233 | 7 | 7 |
| Investment in CFC | - | - | 562 | 304 |
| Total assets | 10,393 | 9,711 | 3,508 | 3,220 |
| Liabilities |  |  |  |  |
| Debt on real estate properties | 3,833 | 3,694 | 693 | 710 |
| Other liabilities | 359 | 308 | - | - |
| Total liabilities | 4,192 | 4,002 | 693 | 710 |
| Net investment in real estate | \$6,201 | \$5,709 | \$2,815 | \$2,510 |

(c) Real Estate Income ${ }^{(1)}$

The Plan's real estate income for the year ended December 31, is as follows:

| (\$ Millions) | $\mathbf{2 0 0 0}$ | 1999 |
| :--- | ---: | ---: |
| Revenue |  |  |
| Rental | $\mathbf{\$ 1 , 1 4 0}$ | $\$ 263$ |
| Investment | $\mathbf{4 1}$ | 24 |
|  | $\mathbf{1 , 1 8 1}$ | 287 |
| Expenses |  |  |
| Property operating | $\mathbf{4 4 7}$ | 101 |
| Interest | $\mathbf{2 4 2}$ | 41 |
| Management | $\mathbf{4 2}$ | 7 |
| Other | $\mathbf{2 3}$ | - |
|  | $\mathbf{7 5 4}$ | 149 |
|  | $\mathbf{4 2 7}$ | 138 |
| Operating income | $\mathbf{1 4}$ | $(16)$ |
| Realized gain (loss) | $\mathbf{1 8 7}$ | 190 |
| Unrealized gain | $\mathbf{\$ 6 2 8}$ | $\$ 312$ |
| Net income |  |  |

(1) Operating income, on a fair value basis, excludes a charge for depreciation and amortization.

## 7. INVESTMENT INCOME

(a) Investment income, before allocating the effect of derivative contracts

Investment income, before allocating the effect of derivative contracts and before allocating the realized and unrealized net gains/losses, for the year ended December 31, is as follows:

| (\$ Millions) | 2000 | 1999 |
| :---: | :---: | :---: |
| Fixed income interest |  |  |
| Debentures (net of interest incurred on swap contracts of |  |  |
| \$1,039 million; 1999 - \$753 million) | \$386 | \$762 |
| Money market securities | 197 | 104 |
| Bonds | 720 | 633 |
|  | 1,303 | 1,499 |
| Equity dividend income |  |  |
| Canadian equity | 222 | 271 |
| United States equity | 13 | 13 |
| Non-North American equity | 234 | 241 |
|  | 469 | 525 |
| Inflation-sensitive investments |  |  |
| Real estate operating income (note 6c) | 427 | 138 |
| Real rate products interest income |  |  |
| Canadian | 189 | 152 |
| United States | 92 | 14 |
|  | 708 | 304 |
|  | 2,480 | 2,328 |
| Net gain on investments ${ }^{(1)}$ | 3,731 | 7,793 |
|  | \$6,211 | \$10,121 |

(1) Includes net unrealized gains (losses) of $\$(4,145)$ million (1999 - $\$ 1,075$ million).

## (b) Investment income

Investment income by asset class, after allocating the effect of the derivative contracts and net gains, including foreign currency losses of $\$ 71$ million (1999 - $\$ 1,106$ million gain), for the year ended December 31, is as follows:

| (\$ Millions) | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ |
| :--- | ---: | ---: |
| Fixed income | $\mathbf{\$ 1 , 6 8 9}$ | $\$(347)$ |
| Canadian equity | $\mathbf{2 , 5 2 3}$ | 4,475 |
| United States equity | $\mathbf{3 1 6}$ | 1,559 |
| Non-North American equity | $\mathbf{( 6 9 4 )}$ | 3,697 |
| Inflation-sensitive investments | $\mathbf{2 , 3 7 7}$ | 737 |
|  | $\mathbf{\$ 6 , 2 1 1}$ | $\$ 10,121$ |

## 8. INVESTMENT RETURNS AND RELATED BENCHMARK RETURNS

Investment returns and related benchmark returns by investment asset class for the year ended December 31 are as follows:

|  | $\mathbf{2 0 0 0}$ |  | 1999 |  |
| :--- | :---: | ---: | ---: | ---: | ---: |
|  | Investment <br> Returns | Investment <br> Benchmark <br> Returns | Investment <br> Returns | Investment <br> Benchmark <br> Returns |
| Fixed income | $\mathbf{1 5 . 6 \%}$ | $\mathbf{1 3 . 7 \%}$ | $2.0 \%$ | $2.8 \%$ |
| Canadian equity | $\mathbf{1 3 . 5}$ | $\mathbf{7 . 4}$ | 30.4 | 32.0 |
| United States equity | $\mathbf{( 4 . 1 )}$ | $\mathbf{( 5 . 5 )}$ | 12.7 | 14.1 |
| Non-North American equity | $\mathbf{( 8 . 5 )}$ | $\mathbf{( 1 3 . 5 )}$ | 27.7 | 21.6 |
| Inflation-sensitive investments | $\mathbf{1 9 . 9}$ | $\mathbf{1 8 . 0}$ | 12.0 | 9.8 |
| Total Plan | $\mathbf{9 . 3 \%}$ | $\mathbf{5 . 3 \%}$ | $17.4 \%$ | $17.6 \%$ |

Investment returns have been calculated in accordance with the acceptable methods set forth by the Association for Investment Management and Research and the Pension Investment Association of Canada.

The Plan identifies benchmarks to evaluate the performance of the investment management process. The performance of each asset class is measured against a benchmark that simulates the results of the markets in which the managers invest, except that the inflation-sensitive investments composite benchmark includes real estate which is measured against an inflation-related benchmark.

The total return of the Plan is measured against a Canadian dollar denominated composite benchmark produced by aggregating Canadian dollar equivalent returns from each of the policy asset class benchmarks, using the Plan's asset mix policy weights. The total return incorporates the Plan's tactical asset allocation decisions.

## 9. FUNDING POLICY

Statutory actuarial valuations are prepared periodically in accordance with the Teachers' Pension Act to determine the funding requirements of the Plan. Active members are currently required to contribute 7.3 percent of the portion of their salaries covered by the Canada Pension Plan and 8.9 percent of salaries above this level. Aggregate member contributions are matched by the Province and other employers.

The actuarial assumptions and methods used to determine statutory pension liabilities are different than those used to calculate the amounts disclosed in these financial statements. The statutory valuations use a more conservative approach than the valuations used in these financial statements (note 5) and also take into account benefits to be earned and contributions to be made after the valuation date.

The initial statutory valuation of the Plan, prepared by William M. Mercer Limited as at January 1, 1990 disclosed an unfunded liability of $\$ 7.8$ billion which was the amount by which the Plan's liabilities exceeded its assets. This liability was the responsibility of the Province and was to be paid off with interest by a series of special payments over a 40 year period, which began January 1, 1990. Subsequent statutory valuations have treated the present value of the remaining special payments as an asset.

The statutory valuation as at January 1, 1998 disclosed the present value of special payments to be $\$ 8.45$ billion, with an actuarial gain of $\$ 6.78$ billion. Pursuant to the Partners' Agreement between the Ontario Teachers' Federation (OTF) and the Province, the Partners entered into negotiations to decide how to utilize the gain. Pursuant to the agreement reached on April 18, 1998, the Partners agreed to share the 1998 actuarial gain of $\$ 6.78$ billion and future gains in the following sequence:
(i) $\$ 2.24$ billion would be spent on improving benefits;
(ii) special payments on the pre-1990 unfunded liability would be eliminated at an estimated cost of $\$ 8.45$ billion; and
(iii) a further $\$ 8.45$ billion less the $\$ 2.24$ billion would be spent on improved benefits or member contribution rate reductions, subject to the Province's consent prior to April 1, 2001; or held in a contingency reserve as determined by the OTF.

As a result, $\$ 2.24$ billion of the gain was used to improve benefits under the Plan, and the remaining $\$ 4.54$ billion of the gain was used to eliminate the obligation of the Province to make special payments after November 30, 2008. These changes consumed the actuarial gain. The present value of the remaining special payments after application of gains was $\$ 3.91$ billion as at January 1, 1998.

The statutory valuation as at January 1,1999 disclosed the present value of the remaining special payments to be $\$ 3.65$ billion with an actuarial gain of $\$ 3.52$ billion. Pursuant to the 1998 agreement noted above, all of this gain was used to eliminate the obligation of the Province to make special payments after April 1999.

The statutory valuation as at January 1, 2001 disclosed an actuarial gain of $\$ 6.78$ billion ( 2000 $\$ 4.54$ billion).

## IO. CONTRIBUTIONS

| (\$ Millions) | 2000 | 1999 |
| :---: | :---: | :---: |
| Members |  |  |
| Current service | \$604 | \$612 |
| Optional credit | 11 | 8 |
|  | 615 | 620 |
| Province of Ontario |  |  |
| Current service | 601 | 592 |
| Interest | 42 | 43 |
| Optional credit | 5 | 11 |
| Special payments (note 9) | - | 128 |
|  | 648 | 774 |
| Other employers | 9 | 9 |
| Transfer from other pension plans | 9 | 10 |
|  | 18 | 19 |
|  | \$1,281 | \$1,413 |

II. BENEFITS

| ( $\$$ Millions) | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ |
| :--- | ---: | ---: |
| Retirement pensions | $\mathbf{\$ 2 , 2 1 5}$ | $\$ 2,016$ |
| Disability pensions | $\mathbf{3 1}$ | 30 |
| Death benefits | $\mathbf{1 0 2}$ | 93 |
| Refunds | $\mathbf{1 8}$ | 16 |
| Commuted value transfers | $\mathbf{1 6 4}$ | 108 |
| Transfers to other plans | $\mathbf{1 1}$ | 15 |
| $\mathbf{\$ 2 , 5 4 1}$ | $\$ 2,278$ |  |

12. ADMINISTRATIVE EXPENSES
(a) Investment expenses

| (\$ Millions) | $\mathbf{2 0 0 0}$ | 1999 |
| :--- | ---: | ---: |
| Salaries and benefits | $\mathbf{\$ 4 0 . 5}$ | $\$ 31.8$ |
| External investment management fees | $\mathbf{3 4 . 3}$ | 34.8 |
| Custodial fees | $\mathbf{6 . 6}$ | 6.4 |
| Premises and equipment | $\mathbf{6 . 6}$ | 6.5 |
| Professional consulting services | $\mathbf{5 . 0}$ | 4.3 |
| Information services | $\mathbf{3 . 7}$ | 3.6 |
| Communication and travel | $\mathbf{2 . 1}$ | 1.8 |
| Statutory audit fees | $\mathbf{0 . 3}$ | 0.3 |
| Other | $\mathbf{1 . 0}$ | 1.1 |
|  | $\mathbf{\$ 1 0 0 . 1}$ | $\mathbf{\$ 9 0 . 6}$ |
| $\mathbf{n}$ |  |  |

## (b) Member service expenses

| ( Millions) | $\mathbf{2 0 0 0}$ | 1999 |
| :--- | ---: | ---: |
| Salaries and benefits | $\mathbf{\$ 2 0 . 9}$ | $\$ 21.2$ |
| Premises and equipment | $\mathbf{6 . 2}$ | 6.1 |
| Professional and consulting services | $\mathbf{2 . 4}$ | 2.2 |
| Communication and travel | $\mathbf{2 . 1}$ | 1.9 |
| Board and committee remuneration | $\mathbf{0 . 2}$ | 0.2 |
| Statutory audit fees | $\mathbf{0 . 2}$ | 0.2 |
| Other | $\mathbf{0 . 7}$ | 0.8 |
|  | $\mathbf{\$ 3 2 . 7}$ | $\$ 32.6$ |

## (c) Executive compensation

The compensation table represents full disclosure of base salary, annual bonus, long-term incentives and other compensation earned in 1998, 1999 and 2000 by the Chief Executive Officer and the four other most highly compensated executives.

| Name and Principal Position | Year | $\begin{gathered} \text { Base } \\ \text { Salary } \end{gathered}$ | Annual Bonus ${ }^{(1)}$ | Long-term Incentive Plan ${ }^{(3)}$ | Group Term Life Insurance | Other Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Claude Lamoureux | 2000 | \$389,169 | \$504,500 | \$790,100 | \$1,119 | \$9,600 ${ }^{(4)}$ |
| President \& CEO | 1999 | 357,637 | 196,100 | 131,900 | 1,033 | 9,600 |
|  | 1998 | 349,077 | 177,600 | 0 | 964 | 9,600 |
| Robert Bertram | 2000 | \$302,800 | \$404,000 | \$627,000 | \$ 870 | \$13,962 ${ }^{\text {(5) }}$ |
| Executive V.P. | 1999 | 276,309 | 102,600 | 101,800 | 798 | 13,343 |
| Investments | 1998 | 269,053 | 63,200 | 0 | 777 | 13,209 |
| Neil Petroff | 2000 | \$196,130 | \$338,500 | \$451,900 | \$ 561 | \$ 0 |
| Sr. V.P. International | 1999 | 175,444 | 202,800 | 51,400 | 507 | 0 |
| Equity Indexes, Fixed Income \& Foreign | Income \& Foreign |  |  |  |  | 0 |
| Exchange |  |  |  |  |  |  |
| Morgan McCague | 2000 | \$186,384 | \$323,800 | \$460,000 | \$ 533 | $0^{(6)}$ |
| Sr. V.P. Quantitative | 1999 | 164,863 | 188,000 | 53,200 | 476 | 3,218 |
| Investments | 1998 | 155,037 | 162,900 | 0 | 448 | 3,009 |
| Allan Reesor | 2000 | \$237,976 | \$319,200 ${ }^{(2)}$ | \$280,100 | \$ 682 | \$ 4,808 ${ }^{(6)}$ |
| Executive V.P., Member | 1999 | 195,619 | 100,900 | 40,797 | 564 | 3,792 |
| Services and C.I.O. | 1998 | 188,736 | 94,400 | 59,600 | 545 | 3,654 |

${ }^{(1)}$ Bonuses for investment professionals are based on a combination of total fund, asset class, and individual performance, measured in dollars of value added. Performance versus benchmark is measured over four annual performance periods.

Bonuses for other executive staff are based on achievement of annual corporate and divisional objectives.
${ }^{(2)}$ Includes deferred annual incentive for 1999.
${ }^{(3)}$ The investment long-term incentive program was restructured in 1999 following a review of competitive market practices. The new program continues to be based on four-year performance periods. Initial grants are adjusted by the four-year total fund rate of return and by a performance modifier, based on total fund dollar value-added over a composite benchmark.
(4) Automobile allowance.
${ }^{(5)}$ Includes an automobile allowance of $\$ 8,000$ per annum plus unused vacation cashout.
${ }^{(6)}$ Unused vacation cashout.

## 13. RETIREMENT COMPENSATION ARRANGEMENT

The Retirement Compensation Arrangement (RCA) is established pursuant to an agreement between the Province of Ontario and the Ontario Teachers' Federation (the Partners), to provide to the members of the Plan certain benefits that would have been provided under the Registered Pension Plan, but for amendments made to the Income Tax Act (Canada) and its Regulations that restrict benefits that may be provided under a registered plan for periods of service after 1991 and for certain periods before 1992 that are credited after 1991.

The RCA is administered under a trust separate from the assets of the Registered Pension Plan. The Board has been appointed by the Partners to act as the trustee of the RCA.

Because the RCA is a separate trust, the net assets available for benefits and the value of accrued benefits and deficiency, referred to below, have not been included in the accompanying financial statements of the Registered Pension Plan on pages 26 to 28.

The RCA is funded on a pay-as-you-go basis from a portion of the contributions made to the Board by teachers, the Province of Ontario and designated private schools and organizations. The portion is based on a rate determined periodically by the Board's independent actuary in a manner that is expected to be sufficient to pay the benefits over the next 12 months. Due to the funding policy adopted by the Partners, the assets will continue to be substantially less than the liabilities.

In addition, since it is difficult to predict the benefits expected to be paid over the next 12 months, it is possible that the assets may be insufficient to pay the benefits. In such a case, the payment of benefits will be temporarily suspended and the contributions raised in order to fund the payments that are due under the RCA.

A summary of the balance sheet for the RCA as at December 31 is as follows:

| (\$ Thousands) | $\mathbf{2 0 0 0}$ | 1999 |
| :--- | ---: | ---: |
| Net assets available for benefits |  |  |
| Assets | $\mathbf{\$ 2 , 2 0 0}$ | $\$ 1,799$ |
| Liabilities | $\mathbf{( 4 0 8 )}$ | $(655)$ |
|  | $\mathbf{\$ 1 , 7 9 2}$ | $\$ 1,144$ |
| Accrued benefits and deficiency |  |  |
| Accrued benefits | $\mathbf{\$ 3 0 5 , 9 0 0}$ | $\$ 238,768$ |
| Deficiency | $\mathbf{( 3 0 4 , 1 0 8 )}$ | $(237,624)$ |
|  | $\mathbf{\$ 1 , 7 9 2}$ | $\$ 1,144$ |

The actuarial assumptions used in determining the value of accrued benefits are consistent with the assumptions used in the Plan except that the assumed discount rate has been adjusted to reflect the impact of the 50 percent refundable tax under the RCA.

The estimate of the value of accrued benefits is highly sensitive to salary increases, both actual and assumed. Any changes to the salary assumptions will have a significant impact on the liabilities for future benefits. In addition, significant uncertainty exists in projecting the liabilities of the RCA due to changes in the number of future participants as well as changes to the income tax regulations relating to pensions.

## 14. COMMITMENTS

The Plan has committed to enter into investment transactions, which will be funded over the next several years in accordance with the terms and conditions agreed to. As at December 31, 2000, these commitments totalled $\$ 2,824$ million (1999-\$1,634 million).

FIXED INCOME

| (\$ Millions) |  |  |  |  |
| :--- | :---: | :---: | ---: | ---: |
| Type | Year of Maturity | Coupon (\%) | Fair Value | Cost |
| Government of Canada bonds | $2001-2029$ | $4.50-13.00$ | $\$ 9,516$ | $\$ 9,467$ |
| Canadian corporate bonds | $2001-2049$ | $0.00-16.00$ | 1,988 | 1,997 |
| Canadian treasury bills | $2001-2002$ | $5.41-5.97$ | 1,839 | 1,819 |
| Commercial paper | 2001 | $5.71-5.93$ | 549 | 548 |
| International corporate bonds | $2003-2012$ | $5.74-10.00$ | 317 | 305 |
| Provincial bonds | $2002-2016$ | $5.50-9.75$ | 267 | 270 |
| Foreign denominated Canadian bonds | $2001-2085$ | $4.40-13.00$ | 213 | 220 |
| Term deposits | 2001 | $5.50-5.70$ | 133 | 133 |
| Discount instruments | 2001 | $5.47-5.80$ | 113 | 111 |
|  |  |  |  |  |
| Securities purchased under agreements to resell | 2001 | $2.00-6.30$ | 1,948 | 1,946 |
| Securities sold under agreements to repurchase | 2001 | $5.75-6.45$ | $(3,578)$ | $(3,572)$ |

PROVINCE OF ONTARIO DEBENTURES

| (\$ Millions) | Coupon (\%) |  |  |
| :--- | :---: | ---: | ---: |
| Maturity Date | $9.00-15.00$ | Fair Value | Cost |
| 2001 to 2006 | $10.00-16.00$ | $\$ 6,186$ | $\$ 5,170$ |
| 2007 to 2012 |  | 9,155 | 6,661 |
| Total debentures net of accrued interest | 15,341 | 11,831 |  |
| Accrued interest |  | 374 | 374 |
| Total | $\$ 15,715$ | $\$ 12,205$ |  |

AS AT DECEMBER 3I, 2000

CORPORATE SHARES
(Millions)

| Security Name | Shares | Fair Value \$ |
| :---: | :---: | :---: |
| Nortel Networks Corporation | 37.8 | 1,823.9 |
| Nexen Inc. | 21.4 | 791.4 |
| Royal Bank of Canada | 9.4 | 476.7 |
| Toronto-Dominion Bank, The | 8.4 | 366.4 |
| Encal Energy Ltd. | 31.1 | 331.6 |
| Bank of Montreal | 4.2 | 328.4 |
| BCE Inc. | 7.6 | 328.1 |
| Bank of Nova Scotia, The | 7.5 | 326.1 |
| Manulife Financial Corporation | 6.8 | 317.8 |
| AT\&T Canada Inc. | 6.9 | 299.7 |
| Maple Leaf Foods Inc. | 37.9 | 299.2 |
| Enron Corp. | 2.2 | 279.1 |
| Canadian Imperial Bank of Commerce | 5.7 | 263.3 |
| Sun Life Financial Services of Canada Inc. | 6.2 | 248.7 |
| Alcan Aluminium Limited | 4.7 | 242.4 |
| Canadian Pacific Limited | 5.5 | 234.5 |
| Petro-Canada | 5.1 | 194.1 |
| WestJet Airlines Ltd. | 8.3 | 192.8 |
| Alberta Energy Company Ltd. | 2.6 | 184.9 |
| Celestica Inc. | 2.2 | 177.3 |
| Talisman Energy Inc. | 2.8 | 155.6 |
| Bombardier Inc. | 6.3 | 146.7 |
| Barrick Gold Corporation | 5.9 | 145.3 |
| Thomson Corporation, The | 2.5 | 144.8 |
| Suncor Energy Inc. | 3.6 | 136.1 |
| Gulf Canada Resources Limited | 17.8 | 135.9 |
| Canadian National Railway Company | 3.1 | 135.5 |
| TELUS Corporation | 2.9 | 117.9 |
| TransCanada PipeLines Limited | 6.6 | 112.9 |
| HSBC Holdings | 5.0 | 110.2 |
| Total Fina SA | 0.6 | 109.3 |
| Ballard Power Systems Inc. | 1.1 | 103.3 |
| Canadian Natural Resources Limited | 2.4 | 101.6 |
| Enbridge Inc. | 2.3 | 101.2 |
| Shaw Communications Inc. | 2.9 | 99.0 |
| Potash Corporation of Saskatchewan Inc. | 0.8 | 97.1 |
| Abitibi-Consolidated Inc. | 7.0 | 95.9 |
| ENI SpA | 9.7 | 93.2 |
| United Dominion Industries Limited | 5.1 | 91.0 |
| Imperial Oil Limited | 2.3 | 89.6 |
| Power Corporation of Canada | 2.4 | 89.1 |
| Akzo Nobel NV | 1.1 | 86.7 |
| Inco Limited | 3.2 | 86.4 |
| ING Groep NV | 0.7 | 86.4 |
| Research In Motion Limited | 0.7 | 85.5 |
| BAE Systems PLC | 9.9 | 84.8 |
| NewPower Holdings, Inc. (Warrants) | 5.7 | 83.2 |

CORPORATE SHARES
(Millions)

| Security Name | Shares | Fair Value \$ |
| :---: | :---: | :---: |
| XTRA Corporation | 1.1 | 81.7 |
| Veba AG | 0.9 | 80.8 |
| Placer Dome Inc. | 5.5 | 79.2 |
| Clarica Life Insurance Company | 1.9 | 78.4 |
| C-MAC Industries Inc. | 1.2 | 77.4 |
| Anderson Exploration Ltd. | 2.3 | 77.4 |
| BioChem Pharma Inc. | 1.6 | 76.7 |
| Hitachi Ltd. | 5.6 | 75.2 |
| Kirby Corporation | 2.3 | 73.6 |
| Bayer AG | 0.9 | 73.5 |
| Telefonos de Mexico SA | 1.1 | 73.3 |
| Westcoast Energy Inc. | 2.0 | 73.2 |
| Magna International Inc. | 1.2 | 72.6 |
| Loblaw Companies Limited | 1.4 | 70.4 |
| Seagram Company Ltd., The | 0.9 | 70.3 |
| Zurich Financial Services Group, The | 0.1 | 69.8 |
| National Bank of Canada | 2.6 | 69.5 |
| Power Financial Corporation | 2.0 | 69.1 |
| Telecom Italia SpA | 5.8 | 68.4 |
| Matsushita Electric Works, Ltd. | 1.9 | 67.6 |
| Telefonica, SA | 1.5 | 65.5 |
| NOVA Chemicals Corporation | 2.3 | 65.0 |
| Shell Transport \& Trading Company | 5.1 | 63.3 |
| Novartis AG | 0.02 | 61.9 |
| Portugal Telecom SA | 4.5 | 61.5 |
| Unilever PLC | 4.8 | 61.4 |
| Aventis SA | 0.5 | 59.4 |
| TransAlta Corporation | 2.7 | 59.3 |
| Lindsay Manufacturing Co. | 1.7 | 58.9 |
| Nokia OYJ | 0.9 | 58.1 |
| Mackenzie Financial Corporation | 2.1 | 57.3 |
| George Weston Limited | 0.7 | 56.2 |
| Daiichi Pharmaceutical Co., Ltd. | 1.2 | 55.7 |
| Rogers Communications Inc. | 2.2 | 55.2 |
| Deutsche Bank AG | 0.4 | 54.6 |
| Australia \& New Zealand Banking Group Limited | 4.5 | 54.1 |
| Trizec Hahn Corporation | 2.3 | 53.4 |
| Allied Irish Banks plc | 3.1 | 53.3 |
| Jardine Strategic Holdings PLC | 12.2 | 53.2 |
| Wolters Kluwer | 1.3 | 52.4 |
| Cheung Kong (Holding) Ltd. | 2.7 | 52.3 |
| Quebecor World Inc. | 1.4 | 51.3 |
| Shell Canada Limited | 1.3 | 50.4 |
| Royal Bank of Scotland Group | 1.4 | 50.1 |
| Alcatel | 0.6 | 50.1 |

Note: For a complete list of companies, please see our website at www.otpp.com.

CONVERTIBLE AND EXCHANGEABLE DEBENTURES

| Security Name | Par Value (\$) | Fair Value (\$) |
| :--- | :---: | :---: |
| Power Financial Corporation | 85.5 | 529.8 |
| 8.0\% Due April 30, 2014 |  |  |
| PDFB Investments Inc. | 89.1 | 254.6 |

3.25\% Due March 12, 2018

REAL ESTATE PORTFOLIO

|  | Total Square | Effective $\%$ <br> Ownership |
| :--- | ---: | ---: |
| Property | (in thousands) |  |
|  |  |  |
| Canadian Regional Shopping Centres |  |  |
| Cataraqui Town Centre, Kingston | 580 | $50 \%$ |
| Champlain Place, Dieppe | 729 | $100 \%$ |
| Chinook Centre, Calgary | 1,056 | $100 \%$ |
| Don Mills Shopping Centre, Toronto | 420 | $100 \%$ |
| Eastgate Square, Hamilton | 578 | $100 \%$ |
| Erin Mills Town Centre, Mississauga | 759 | $50 \%$ |
| Fairview Mall, Toronto | 883 | $50 \%$ |
| Fairview Park Mall, Kitchener | 746 | $100 \%$ |
| Fairview Pointe Claire, Montreal | 1,044 | $50 \%$ |
| Georgian Mall, Barrie | 533 | $100 \%$ |
| Hillcrest Mall, Richmond Hill | 558 | $100 \%$ |
| Intercity Shopping Centre, Thunder Bay | 455 | $100 \%$ |
| Le Carrefour Laval, Montreal | 1,183 | $100 \%$ |
| Les Galeries D'Anjou, Montreal | 1,011 | $50 \%$ |
| Les Promenades St. Bruno, Montreal | 1,036 | $100 \%$ |
| Lime Ridge Mall, Hamilton | 827 | $100 \%$ |
| Market Mall, Calgary | 754 | $50 \%$ |
| Markville Shopping Centre, Markham | 954 | $100 \%$ |
| Masonville Place, London | 684 | $100 \%$ |
| McAllister Place, St. John | 471 | $100 \%$ |
| Midtown Plaza/Village, Saskatoon | 687 | $100 \%$ |
| New Sudbury Centre, Sudbury | 496 | $100 \%$ |
| Pacific Centre, Vancouver | 1,348 | $50 \% *$ |
| Polo Park Mall, Winnipeg | 1,197 | $100 \%$ |
| Regent Mall, Fredericton | 446 | $100 \%$ |
| Richmond Centre, Vancouver | 488 | $100 \%$ |
| Rideau Centre, Ottawa | 692 | $31 \%$ |
| Sherway Gardens, Toronto | 979 | $100 \%$ |
| Southland Mall, Regina | 423 | $100 \%$ |
| The Promenade, Toronto | 693 | $50 \%$ |
| Toronto Eaton Centre, Toronto | 1,559 | $100 \%$ |
| Victoria Eaton Centre, Victoria | 406 | $100 \%$ |
| Woodbine Centre, Toronto | 682 | $60 \%$ |
|  |  |  |
|  |  |  |

* Ownership increased to $100 \%$ subsequent to year end

| Property | Total Square <br> Footage | Effective \% <br> Ownership |  |
| :--- | :---: | :---: | :---: |
| (in thousands) |  |  |  |

## Canadian Office Properties

1 Queen Street East and
20 Richmond Street East, Toronto $503 \quad 50 \%$
Granville Square, Vancouver $398 \quad 100 \%$
Pacific Centre Office Complex,
Vancouver
Shell Centre, Calgary $681 \quad 50 \%$
Toronto Dominion Centre
Office Complex, Toronto
4,437

Toronto Eaton Centre Office Complex,
Toronto
$100 \%$
Waterfront Centre, Vancouver 395 100\%
Yonge Corporate Centre, Toronto $661 \quad 50 \%$
US Regional Shopping Centers
Broward Mall, Fort Lauderdale, Florida $1,000 \quad 100 \%$
Dover Mall, Dover, Delaware $834100 \%$
Galleria at White Plains, White Plains, New York

100\%
Golden East Crossing, Rocky Mount,
North Carolina
$100 \%$
Gwinnett Place, Duluth, Georgia $\quad 1,249 \quad 33 \%$
Kitsap Mall, Silverdale, Washington $715 \quad 49 \%$
Lakewood Center, Lakewood,
California $\quad 2,044 \quad 49 \%$
$\begin{array}{lrr}\text { Los Cerritos Center, Cerritos, California } & 1,302 & 49 \% \\ \text { Northpark Mall, Ridgeland, Mississippi } & 958 & 100 \%\end{array}$

| Redmond Town Center, Redmond, <br> Washington | 1,119 | $49 \%$ |
| :--- | :--- | :--- |

Stonewood Mall, Downey, California $\quad 929 \quad 49 \%$
The Esplanade, Kenner, Louisiana 911 100\%

Town Centre at Cobb, Kennesaw,
Georgia 1,273
$33 \%$
Washington Square, Tigard, Oregon 1,239 49\%

## PRIVATE COMPANIES AND PARTNERSHIPS

Absolute Return Fund Ltd.
Apaquogue Limited
ARC Canadian Energy Venture Fund
BC European Capital V
BC European Capital VI
BC European Capital VII
CACF Limited
DLJ Merchant Banking Partners II, L.P.
Exxel Capital Partners V, L.P.
Friedrich Grohe AG
Hicks, Muse, Tate \& Furst Latin America Fund, L.P.
Magnatrax Corp.

Maple Leaf Sports \& Entertainment<br>Maple Partners Financial Group<br>Morgan Stanley Real Estate Fund III International L.P.<br>Newcastle Capital Management Inc.<br>Providence Equity Partners Fund II, L.P.<br>Providence Equity Partners Fund III, L.P.<br>Schroder Asian Properties L.P.<br>Shoppers Drug Mart Inc.<br>The Macerich Company<br>The Third Hermes UK Focus Fund<br>Trimac Corporation

FOR THE YEAR ENDED DECEMBER 3I

| (\$ Millions) | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHANGE IN NET ASSETS |  |  |  |  |  |  |  |  |  |  |  |
| Income |  |  |  |  |  |  |  |  |  |  |  |
| Investment income | 6,211 | 10,121 | 5,137 | 7,246 | 7,436 | 5,656 | 528 | 5,907 | 2,145 | 3,843 | 1,031 |
| Contributions |  |  |  |  |  |  |  |  |  |  |  |
| Members/transfers | 624 | 630 | 612 | 591 | 620 | 636 | 732 | 689 | 711 | 651 | 559 |
| Province of Ontario | 657 | 655 | 653 | 649 | 673 | 669 | 704 | 712 | 740 | 663 | 587 |
| - special payments | - | 128 | 492 | 456 | 152 | - | - | - | 438 | 270 | 187 |
| Total Income | 7,492 | 11,534 | 6,894 | 8,942 | 8,881 | 6,961 | 1,964 | 7,308 | 4,034 | 5,427 | 2,364 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |
| Benefits paid | 2,541 | 2,278 | 2,103 | 1,802 | 1,520 | 1,261 | 1,130 | 1,001 | 921 | 829 | 760 |
| Investment expenses | 100 | 91 | 67 | 59 | 40 | 30 | 25 | 20 | 14 | 7 | 1 |
| Member service expenses | 33 | 33 | 32 | 31 | 29 | 27 | 26 | 24 | 23 | 18 | 19 |
| Distribution of gain | - | - | - | - | - | - | - | 325 | - | - | - |
| Total Expenditures | 2,674 | 2,402 | 2,202 | 1,892 | 1,589 | 1,318 | 1,181 | 1,370 | 958 | 854 | 780 |
| INCREASE IN NET ASSETS | 4,818 | 9,132 | 4,692 | 7,050 | 7,292 | 5,643 | 783 | 5,938 | 3,076 | 4,573 | 1,584 |
| NET ASSETS |  |  |  |  |  |  |  |  |  |  |  |
| Fixed income | 13,319 | 17,304 | 11,476 | 10,276 | 10,622 | 12,509 | 11,409 | 17,569 | 19,007 | 19,199 | 18,129 |
| Equities - Canadian | 17,739 | 19,885 | 17,613 | 19,433 | 17,367 | 12,218 | 9,943 | 7,510 | 3,217 | 2,618 | 520 |
| - Foreign | 23,141 | 21,759 | 24,015 | 19,955 | 16,005 | 12,287 | 10,714 | 7,035 | 3,253 | 1,796 | 807 |
| Inflation-sensitive investments |  |  |  |  |  |  |  |  |  |  |  |
| - Commodities | 2,098 | 1,090 | 401 | 126 | - | - | - | - | - | - | - |
| - Real Estate | 6,201 | 2,815 | 1,582 | 1,561 | 1,272 | 925 | 694 | 608 | 451 | 180 | - |
| - Real Rate Products | 9,545 | 4,239 | 3,019 | 1,597 | 1,066 | 1,064 | 653 | 548 | 457 | 16 | - |
| Net Investments | 72,043 | 67,092 | 58,106 | 52,948 | 46,332 | 39,003 | 33,413 | 33,270 | 26,385 | 23,809 | 19,456 |
| Receivable from |  |  |  |  |  |  |  |  |  |  |  |
| Province of Ontario | 1,251 | 1,252 | 1,233 | 1,262 | 1,286 | 1,308 | 1,338 | 1,362 | 1,323 | 1,190 | 945 |
| Other assets | 13,159 | 7,040 | 5,391 | 8,537 | 3,293 | 1,586 | 622 | 36 | 72 | 10 | - |
| Total assets | 86,453 | 75,384 | 64,730 | 62,747 | 50,911 | 41,897 | 35,373 | 34,668 | 27,780 | 25,009 | 20,401 |
| Liabilities | $(13,332)$ | $(7,081)$ | $(5,559)$ | $(8,268)$ | $(3,482)$ | $(1,760)$ | (879) | (957) | (7) | (312) | (277) |
| Net Assets | 73,121 | 68,303 | 59,171 | 54,479 | 47,429 | 40,137 | 34,494 | 33,711 | 27,773 | 24,697 | 20,124 |
| Smoothing reserve | $(4,341)$ | $(8,316)$ | $(4,788)$ | $(5,578)$ | $(4,416)$ | $(1,907)$ | (252) | $(2,947)$ | (414) | (883) | 709 |
| Actuarial value of net assets | 68,780 | 59,987 | 54,383 | 48,901 | 43,013 | 38,230 | 34,242 | 30,764 | 27,359 | 23,814 | 20,833 |
| Accrued pension benefits | 58,556 | 52,105 | 48,636 | 44,457 | 41,833 | 38,744 | 36,848 | 33,998 | 30,781 | 27,479 | 24,391 |
| Surplus (Deficiency) | 10,224 | 7,882 | 5,747 | 4,444 | 1,180 | (514) | $(2,606)$ | $(3,234)$ | $(3,422)$ | $(3,665)$ | $(3,558)$ |

## PERFORMANCE (\%)

Rate of return
Benchmark
Long-term goal

| $\mathbf{9 . 3}$ | 17.4 | 9.9 | 15.6 | 19.0 | 16.9 | 1.7 | 21.7 | 8.9 | 19.6 | 5.6 |
| ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{5 . 3}$ | 17.6 | 11.9 | 15.6 | 18.1 | 17.2 | $(0.3)$ | 20.5 | 8.0 | 15.4 | $(7.8)$ |
| $\mathbf{7 . 7}$ | 7.1 | 5.5 | 5.2 | 6.7 | 6.2 | 4.7 | 6.2 | 6.6 | 8.3 | 9.5 |

## President \& Chief Executive Officer

Claude Lamoureux

## Investments

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## Active Equities

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Relationship Investing
Roy Graydon, Vice-President
International Equity Indexes, Fixed Income \& Foreign Exchange
Neil Petroff, Senior Vice-President
Fixed Income
Sean Rogister, Vice-President
International Equity Indexes
Barbara Trott, Vice-President

## Quantitative Investments

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Canadian Core Portfolios
Marcus Dancer, Vice-President

## Research \& Economics

Leo de Bever, Senior Vice-President
New Business Development
Russ Bruch, Vice-President
Merchant Banking
Dean Metcalf, Vice-President

## Member Services

Allan J. Reesor, Executive Vice-President \& Chief Information Officer

## Client Services

Rosemarie McClean, Vice-President

## MIS Member Services

Phil Nichols, Vice-President

## Finance

Andrew Jones, Vice-President
Human Resources \& Public Affairs
John Brennan, Vice-President

## Internal Audit

Peter Maher, Vice-President
Law
Roger Barton, Vice-President, General Counsel \& Secretary

## THE CADILLAC FAIRVIEW CORPORATION LIMITED Real Estate Portfolio

## President \& Chief Executive Officer

Peter Sharpe

## Portfolio Operations

Brian Muzyk, Executive Vice-President \& Chief Operating Officer

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Normand Blouin, Senior Vice-President
Greater Toronto Area Portfolio
Tony Grossi, Senior Vice-President
Ontario Portfolio
Linda Gray, Senior Vice-President
U.S. Portfolio

Alan Carlisle, Senior Vice-President
Western Portfolio
Ron Wratschko, Senior Vice-President
E-business
Ronald Peddicord, Executive Vice-President
Technology
Scot Adams, Senior Vice-President and Technology Officer

## Finance and Taxation

Ian MacKellar, Executive Vice-President and Chief Financial Officer

## Law

Peter Barbetta, Executive Vice-President, General
Counsel and Secretary
Office and Retail Development
Michael Kitt, Executive Vice-President
Architecture and Design
Rudy Adlaf, Senior Vice-President
Office Development
John Sullivan, Senior Vice-President
Project Management and Environmental Services
David Handley, Senior Vice-President

## Investments

Andrea Stephen, Senior Vice-President

We welcome your comments and suggestions for this annual report, as well as other aspects of our communications program.

Please call Lee Fullerton, Communications Manager, at
416-730-5347. e-mail: communications@otpp.com
Communications Department
Ontario Teachers' Pension Plan Board
5650 Yonge Street Toronto, Ontario M2M 4H5
Toll-free: I-877-8I2-7989 Local: 4I6-228-5900
www.otpp.com

