Quarterly Consolidated Financial Statements of

# CANADA PENSION PLAN INVESTMENT BOARD

December 31, 2010

(unaudited)

# **Consolidated Balance Sheet**

As at December 31, 2010

(Unaudited)

(\$ millions)	Decem	nber 31, 2010	M	Iarch 31, 2010	December 31, 2009		
ASSETS							
Investments (note 3)	\$	143,894	\$	130,477	\$	126,715	
Amounts receivable from pending trades		179		1,118		597	
Premises and equipment		31		21		24	
Other assets		20		25		22	
TOTAL ASSETS		144,124		131,641		127,358	
LIABILITIES							
Investment liabilities (note 3)		3,450		2,519		2,775	
Amounts payable from pending trades		476		1,391		552	
Accounts payable and accrued liabilities		96		101		92	
TOTAL LIABILITIES		4,022		4,011		3,419	
NET ASSETS	\$	140,102	\$	127,630	\$	123,939	
NET ASSETS, REPRESENTED BY							
Share capital (note 5)	\$	_	\$	_	\$	_	
Accumulated net income from operations	•	35,130	•	24,561	•	23,597	
Accumulated net transfers from the Canada		•					
Pension Plan (note 6)		104,972		103,069		100,342	
NET ASSETS	\$	140,102	\$	127,630	\$	123,939	

The accompanying notes are an integral part of these Consolidated Financial Statements.

# **Consolidated Statement of Net Income and Accumulated Net Income from Operations**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

(\$ millions)	 	montl	hs ended er 31	Nine-months ended  December 31					
	 2010	. <u> </u>	2009		2010		2009		
NET INVESTMENT INCOME (note 7)	\$ 4,001	\$	2,187	\$	10,776	\$	15,193		
OPERATING EXPENSES									
Personnel costs	49		26		132		108		
General operating expenses	22		20		60		55		
Professional services	5		5		15		12		
	76		51		207		175		
NET INCOME FROM OPERATIONS	3,925		2,136		10,569		15,018		
ACCUMULATED NET INCOME FROM OPERATIONS, BEGINNING OF PERIOD	31,205		21,461		24,561		8,579		
ACCUMULATED NET INCOME FROM OPERATIONS, END OF PERIOD	\$ 35,130	\$	23,597	\$	35,130	\$	23,597		

# Consolidated Statement of Changes in Net Assets For the three and nine-month periods ended December 31, 2010 (Unaudited)

		Three-mon	nths er	nded		Nine-months ended					
		Decem	ber 31	<u> </u>		December 31					
(\$ millions)  NET ASSETS, BEGINNING OF PERIOD		2010	-	2009	•	2010	-	2009			
		138,622	\$	123,826	\$	127,630	\$	105,501			
CHANGES IN NET ASSETS											
Canada Pension Plan transfers (note 6)											
Transfers from the Canada Pension Plan		4,056		4,274		21,473		21,462			
Transfers to the Canada Pension Plan		(6,501)		(6,297)		(19,570)		(18,042)			
Net income from operations		3,925		2,136		10,569		15,018			
INCREASE IN NET ASSETS FOR THE PERIOD		1,480		113		12,472		18,438			
NET ASSETS, END OF PERIOD	\$	140,102	\$	123,939	\$	140,102	\$	123,939			

The accompanying notes are an integral part of these Consolidated Financial Statements.

# **Consolidated Statement of Investment Portfolio**

As at December 31, 2010

(Unaudited)

The CPP Investment Board's investments are grouped by asset class based on the intent of the investment strategies of the underlying portfolios. The investments, before allocating derivative contracts, associated money market securities and other investment receivables and liabilities to the asset classes to which they relate, are as follows:

	Fair Value									
(\$ millions)	Decen	nber 31, 2010		March 31, 2010	Dece	mber 31, 2009				
EQUITIES (note 3a)										
Canada										
Public equities	\$	8,365	\$	8,553	\$	8,432				
Private equities		1,357		985		853				
		9,722		9,538		9,285				
Foreign developed markets						_				
Public equities		23,000		24,614		25,041				
Private equities		19,045		14,565		13,840				
		42,045		39,179		38,881				
Emerging markets						_				
Public equities		5,371		4,895		5,048				
Private equities		819		512		421				
		6,190		5,407		5,469				
TOTAL EQUITIES		57,957		54,124		53,635				
FIXED INCOME (note 3b)										
Bonds		34,215		35,649		33,204				
Other debt		5,751		3,526		3,327				
Money market securities		16,552		14,068		14,286				
TOTAL FIXED INCOME		56,518		53,243		50,817				
ABSOLUTE RETURN STRATEGIES (note 3c)		3,664		2,871		2,116				
INFLATION-SENSITIVE ASSETS (note 3d)										
Private real estate		10,720		7,982		8,027				
Infrastructure		9,452		5,821		6,085				
Inflation-linked bonds		223		904		555				
TOTAL INFLATION-SENSITIVE ASSETS		20,395		14,707		14,667				
INVESTMENT RECEIVABLES										
Securities purchased under reverse repurchase				4.000		4.000				
agreements (note 3e)		3,500		4,000		4,000				
Accrued interest		525		594		442				
Derivative receivables (note 3f)		1,248		760		903				
Dividends receivable		5 2 (0		178		135				
TOTAL INVESTMENTS	ø	5,360	¢	5,532	¢	5,480				
TOTAL INVESTMENTS	\$	143,894	\$	130,477	\$	126,715				
INVESTMENT LIABILITIES Debt financing liabilities (note 3g)		(1.202)		(1.202)		(1.202)				
Debt innancing habilities (note 3g)  Debt on private real estate properties (note 3d)		(1,302) (1,482)		(1,303) (947)		(1,303) (894)				
Derivative liabilities (note 3f)		(1,482) (666)		(269)		(578)				
TOTAL INVESTMENT LIABILITIES  Amounts receivable from pending trades		(3,450)		(2,519)		(2,775)				
		179		1,118		597 (552)				
Amounts payable from pending trades	ф.	(476)	¢.	(1,391)	¢.	(552)				
NET INVESTMENTS	\$	140,147	\$	127,685	\$	123,985				

The accompanying notes are an integral part of these Consolidated Financial Statements.

# **Consolidated Statement of Investment Asset Mix**

As at December 31, 2010

(Unaudited)

This Consolidated Statement of Investment Asset Mix is grouped by asset class based on the intent of the investment strategies of the underlying portfolios. The investments, after allocating derivative contracts, associated money market securities and other investment receivables and liabilities to the asset classes to which they relate, are as follows:

	December 3	31, 2010	March 31	, 2010	December 3	er 31, 2009		
(\$ millions)	Fair Value	(%)	Fair Value	(%)	Fair Value	(%)		
EQUITIES								
Canada	\$ 20,336	14.5 %	\$ 18,503	14.5 %	\$ 17,866	14.4 %		
Foreign developed markets	47,904	34.2	46,221	36.2	45,078	36.4		
Emerging markets	7,035	5.0	6,465	5.0	6,586	5.3		
	75,275	53.7	71,189	55.7	69,530	56.1		
FIXED INCOME								
Bonds	34,306	24.5	35,418	27.7	33,007	26.6		
Other debt	5,824	4.2	3,532	2.8	3,355	2.7		
Money market securities <sup>1</sup>	3,411	2.4	1,654	1.3	2,232	1.8		
Debt financing liabilities	(1,302)	(0.9)	(1,303)	(1.0)	(1,303)	(1.1)		
	42,239	30.2	39,301	30.8	37,291	30.0		
INFLATION-SENSITIVE ASSETS								
Real estate <sup>2</sup>	9,236	6.6	7,035	5.5	7,133	5.8		
Infrastructure	9,539	6.8	5,821	4.6	6,085	4.9		
Inflation-linked bonds	3,858	2.7	4,339	3.4	3,946	3.2		
	22,633	16.1	17,195	13.5	17,164	13.9		
NET INVESTMENTS	\$ 140,147	100 %	\$ 127,685	100 %	\$ 123,985	100 %		

<sup>&</sup>lt;sup>1</sup> Includes absolute return strategies.

 $The \ accompanying \ notes \ are \ an \ integral \ part \ of \ these \ Consolidated \ Financial \ Statements.$ 

<sup>&</sup>lt;sup>2</sup>Net of debt on private real estate properties, as described more fully in note 3d.

Notes to the Consolidated Financial Statements For the three and nine-month periods ended December 31, 2010 (Unaudited)

#### CORPORATE INFORMATION

The Canada Pension Plan Investment Board (the "CPP Investment Board") was established in December 1997 pursuant to the *Canada Pension Plan Investment Board Act* (the "Act"). The CPP Investment Board is a federal Crown corporation, all of the shares of which are owned by Her Majesty the Queen in right of Canada. The CPP Investment Board is responsible for assisting the Canada Pension Plan (the "CPP") in meeting its obligations to contributors and beneficiaries under the *Canada Pension Plan*. It is responsible for managing amounts that are transferred to it under Section 108.1 of the *Canada Pension Plan* in the best interests of CPP beneficiaries and contributors. The CPP Investment Board received its first funds for investing purposes from the CPP in March 1999. The CPP Investment Board's assets are to be invested in accordance with the Act, regulations and the investment policies with a view to achieving a maximum rate of return without undue risk of loss, having regard to the factors that may affect the funding of the CPP and the ability of the CPP to meet its financial obligations on any given business day. The CPP Investment Board's legislated mandate, the overall benchmark that provides context for investing decisions and the investment strategy employed to support the long-term sustainability of the *Canada Pension Plan* are fully described in Management's Discussion and Analysis on pages 16 to 29 of the 2010 annual report.

The CPP Investment Board and its wholly-owned subsidiaries are exempt from Part I tax under paragraphs 149(1)(d) and 149(1)(d.2) of the Income Tax Act (Canada) on the basis that all of the shares of the CPP Investment Board and its subsidiaries are owned by Her Majesty the Queen in right of Canada or by a corporation whose shares are owned by Her Majesty the Queen in right of Canada, respectively.

The Consolidated Financial Statements provide information on the net assets managed by the CPP Investment Board and do not include the pension liabilities of the CPP. The CPP Investment Board has a fiscal year end of March 31.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### (a) Basis of Presentation

The interim Consolidated Financial Statements have been prepared in accordance with Canadian generally accepted accounting principles ("GAAP") and the requirements of the Act and the accompanying regulations. These interim financial statements follow the same accounting policies and methods of computation as the March 31, 2010 annual Consolidated Financial Statements. These interim Consolidated Financial Statements do not include all of the information and note disclosures required by GAAP for annual financial statements and therefore should be read in conjunction with the March 31, 2010 annual Consolidated Financial Statements. These interim Consolidated Financial Statements include all adjustments which are, in the opinion of management, necessary for a fair presentation of the results of the interim period presented.

These interim Consolidated Financial Statements present the consolidated financial position and results of operations of the CPP Investment Board, its wholly-owned subsidiaries and the proportionate share of the fair value of assets, liabilities and operations of privately held real estate investments in joint ventures. The CPP Investment Board qualifies as an Investment Company in accordance with Canadian Institute of Chartered Accountants Accounting Guideline 18, *Investment Companies*, and accordingly, the CPP Investment Board reports its investments at fair value. Inter-company transactions and balances have been eliminated in preparing these interim Consolidated Financial Statements.

Certain comparative figures have been reclassified to conform with the current period financial statement presentation.

# Notes to the Consolidated Financial Statements

For the three and nine-month periods ended December 31, 2010 (Unaudited)

(b) Valuation of Investments, Investment Receivables and Investment Liabilities

Investments, investment receivables and investment liabilities are recorded on a trade date basis and 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.

In an active market, fair value is best evidenced by an independent quoted market price. In the absence of an active market, fair value is determined by valuation techniques that make maximum use of inputs observed from markets. These valuation techniques include using recent arm's length market transactions, if available, or current fair value of another investment that is substantially the same, discounted cash flow analysis, option pricing models and other accepted industry valuation methods.

#### Fair value is determined as follows:

- (i) Fair value for publicly-traded equities is based on quoted market prices. Where market prices are not available or reliable, such as for those securities that are not sufficiently liquid, fair value is determined using accepted industry valuation methods.
- (ii) Fair value for fund investments is generally based on the net asset value as reported by the external managers of the funds or other accepted industry valuation methods.
- (iii) Private equity and infrastructure investments are either held directly or through ownership in limited partnership arrangements. The fair value for investments held directly is determined using accepted industry valuation methods. These methods include considerations such as earnings multiples of comparable publicly-traded companies, discounted cash flows using current market yields of instruments with similar characteristics and third party transactions, or other events which would suggest a change in the value of the investment. In the case of investments held through a limited partnership, fair value is generally determined based on relevant information reported by the General Partner using similar accepted industry valuation methods.
- (iv) Fair value for marketable bonds is based on quoted market prices. Where the market price is not available, fair value is calculated using discounted cash flows based on current market yields of instruments with similar characteristics.
- (v) Fair value for non-marketable Canadian government bonds is calculated using discounted cash flows based on current market yields of instruments with similar characteristics, adjusted for the non-marketability and rollover provisions of the bonds.
- (vi) Fair value for direct investments in private debt and asset-backed securities is calculated using quoted market prices or accepted industry valuation methods such as discounted cash flows based on current market yields of instruments with similar characteristics.
- (vii) Money market securities are recorded at cost, which, together with accrued interest income, approximates fair value due to the short-term nature of these securities.
- (viii) Fair value for private real estate investments is determined using accepted industry valuation methods, such as discounted cash flows and comparable purchase and sales transactions. Debt on private real estate investments is valued using discounted cash flows based on current market yields for instruments with similar characteristics.
- (ix) Fair value for inflation-linked bonds is based on quoted market prices.
- (x) Fair value for exchange-traded derivatives, which includes futures, options and warrants, is based on quoted market prices. Fair value for over-the-counter derivatives, which includes swaps, options, forward contracts and warrants, is determined based on the quoted market prices of the

# **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

underlying instruments where available. Otherwise, fair value is based on other accepted industry valuation methods using inputs such as equity prices and indices, broker quotations, market volatilities, currency exchange rates, current market interest rate yields, credit spreads and other market-based pricing factors. In determining fair value, consideration is also given to liquidity risk and the credit risk of the counterparty.

(xi) Debt financing liabilities are recorded at the amount originally issued, which, together with accrued interest expense, approximates fair value due to the short-term nature of these liabilities.

#### (c) Securities Purchased under Reverse Repurchase Agreements

Securities purchased under reverse repurchase agreements represent the purchase of securities effected with a simultaneous agreement to sell them back at a specified price at a specified future date and are accounted for as an investment receivable. These securities are not recognized as an investment of the CPP Investment Board. The fair value of securities to be resold under these reverse repurchase agreements is monitored and additional collateral is obtained when appropriate to protect against credit exposure. In the event of counterparty default, the CPP Investment Board has the right to liquidate the collateral held. Reverse repurchase agreements are carried on the Consolidated Statement of Investment Portfolio at the amounts at which the securities were initially acquired. Interest earned on reverse repurchase agreements is included in investment income (see note 7).

(d) Future Accounting Policy Change

### **International Financial Reporting Standards**

In February 2008, the Canadian Accounting Standards Board ("AcSB") confirmed that Canadian GAAP for publicly accountable enterprises will be replaced with International Financial Reporting Standards ("IFRS") effective for interim and annual periods commencing April 1, 2011. In January 2011, the AcSB approved a one-year extension to the optional one-year deferral for investment companies to adopt IFRS. The CPP Investment Board will defer the adoption of IFRS until April 1, 2013.

The CPP Investment Board has developed an IFRS conversion plan and has identified the major differences between existing Canadian GAAP and IFRS. As IFRS is still not finalized, the CPP Investment Board cannot definitively comment on the impact these differences could have on its operations, financial position and results of operations. We continue to monitor developments and changes to IFRS and are on schedule to meet the timelines established in the IFRS conversion plan.

#### 2. FAIR VALUE MEASURMENT

- (a) The following table shows investments and investment liabilities recognized at fair value, analyzed between those whose fair value is based on:
  - Quoted prices in active markets for identical assets or liabilities (Level 1);
  - Those involving inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (as prices) or indirectly (derived from prices) (Level 2); and
  - Those with inputs for the asset or liability that are not based on observable market data (non-observable inputs) (Level 3).

# **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

(6.11)	Basis of Fair Value Determination As at December 31, 2010											
(\$ millions)		Level 1	As at December		Level 3		Total					
INVESTMENTS		Level 1	Level	<u> </u>	Level 3		Total					
EQUITIES												
Canada												
Public equities	\$	8,363	\$	- \$	2	\$	8,365					
Private equities				-	1,357		1,357					
Foreign developed markets		8,363		-	1,359		9,722					
Public equities <sup>1</sup>		20,665	1,86	1	474		23,000					
Private equities		711	1,00		18,334		19,045					
Tivace equities		21,376	1.86	1	18,808		42,045					
Emerging markets		21,070	2,00	-	10,000		12,010					
Public equities <sup>1</sup>		5,213	15	8	-		5,371					
Private equities		· -		-	819		819					
		5,213	15	8	819		6,190					
TOTAL EQUITIES		34,952	2,01	9	20,986		57,957					
FIXED INCOME												
Bonds		12,215	22,00	0	_		34,215					
Other debt		-	1,96	7	3,784		5,751					
Money market securities		-	16,55	2	•		16,552					
TOTAL FIXED INCOME		12,215	40,51	9	3,784		56,518					
ABSOLUTE RETURN STRATEGIES		-	1,07	0	2,594		3,664					
INFLATION-SENSITIVE ASSETS												
Private real estate		-		-	10,720		10,720					
Infrastructure		1,075		-	8,377		9,452					
Inflation-linked bonds		223		-	-		223					
TOTAL INFLATION-SENSITIVE ASSETS		1,298		-	19,097		20,395					
INVESTMENT RECEIVABLES												
Securities purchased under reverse repurchase agreements		-	3,50	0	-		3,500					
Accrued interest		-	52	5	-		525					
Derivative receivables		221	96	-	60		1,248					
Dividends receivable		-	8	7	-		87					
TOTAL INVESTMENT RECEIVABLES		221	5,07	9	60		5,360					
TOTAL INVESTMENTS		48,686	48,68	7	46,521		143,894					
INVESTMENT LIABILITIES												
Debt financing liabilities		-	(1,30	2)	-		(1,302)					
Debt on private real estate properties		-	(1,48	*	-		(1,482)					
Derivative liabilities		(15)	(65	1)	-		(666)					
TOTAL INVESTMENT LIABILITIES		(15)	(3,43	5)	-		(3,450)					
Amounts receivable from pending trades		•	17	9			179					
Amounts payable from pending trades		-	(47	6)	-		(476)					
NET INVESTMENTS	\$	48,671	\$ 44,95	5 \$	46,521	\$	140,147					

Transfers Between Level 1, Level 2 and Level 3

There were no significant transfers between Level 1, Level 2 and Level 3 during the nine-month period ended December 31, 2010.

# **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

	Basis of Fair Value Determination									
(\$ millions)			As a	t March 31, 2010						
		Level 1		Level 2		Level 3		Total		
INVESTMENTS										
EQUITIES										
Canada										
Public equities	\$	8,551	\$	-	\$	2	\$	8,553		
Private equities		-		-		985		985		
		8,551		-		987		9,538		
Foreign developed markets		22 (22		1.500		402		24 61 4		
Public equities <sup>1</sup>		22,623		1,509		482		24,614		
Private equities		688 23,311		1,509		13,877 14,359		14,565 39,179		
Emerging markets		23,311		1,309		14,559		39,179		
Public equities <sup>1</sup>		4,254		641		_		4,895		
Private equities		4,234		041		512		512		
Tivate equities		4,254		641		512		5,407		
				-						
TOTAL EQUITIES		36,116		2,150		15,858		54,124		
FIXED INCOME										
Bonds		13,436		22,213		-		35,649		
Other debt		-		671		2,855		3,526		
Money market securities		-		14,068		-		14,068		
TOTAL FIXED INCOME		13,436		36,952		2,855		53,243		
ABSOLUTE RETURN STRATEGIES		-		638		2,233		2,871		
INFLATION-SENSITIVE ASSETS										
Private real estate		-		-		7,982		7,982		
Infrastructure		981		-		4,840		5,821		
Inflation-linked bonds		904		-		-		904		
TOTAL INFLATION-SENSITIVE ASSETS		1,885		-		12,822		14,707		
INVESTMENT RECEIVABLES										
Securities purchased under reverse repurchase										
agreements		_		4,000		-		4,000		
Accrued interest		-		594		-		594		
Derivative receivables		161		594		5		760		
Dividends receivable		-		178		-		178		
TOTAL INVESTMENT RECEIVABLES		161		5,366		5		5,532		
TOTAL INVESTMENTS		51,598		45,106		33,773		130,477		
INVESTMENT LIABILITIES										
Debt financing liabilities		_		(1,303)		_		(1,303)		
Debt on private real estate properties		-		(947)		_		(947)		
Derivative liabilities		(20)		(249)		-		(269)		
TOTAL INVESTMENT LIABILITIES		(20)		(2,499)		-		(2,519)		
Amounts receivable from pending trades		-		1,118		-		1,118		
Amounts payable from pending trades		-		(1,391)				(1,391)		
NET INVESTMENTS	\$	51,578	\$	42,334	\$	33,773	\$	127,685		
1				·						

<sup>&</sup>lt;sup>1</sup> Includes investments in funds.

Transfers Between Level 1, Level 2 and Level 3

There was \$1.5 billion transferred into Level 3 from Level 2, \$0.7 billion transferred out of Level 3 into Level 1, and no significant transfers between Level 1 and Level 2 during the year ended March 31, 2010.

# **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

#### 3. INVESTMENTS AND INVESTMENT LIABILITIES

The CPP Investment Board manages the following types of investments and investment liabilities as described below:

- (a) Equities
- (i) Public equity investments are made directly or through funds. As at December 31, 2010, public equities include fund investments with a fair value of \$2,493 million (March 31, 2010 \$2,631 million; December 31, 2009 \$2,507 million).
- (ii) Private equity investments are generally made directly or through ownership in limited partnership arrangements which have a typical term of 10 years. The private equity investments represent equity ownerships or investments with the risk and return characteristics of equity. As at December 31, 2010, private equities include direct investments with a fair value of \$5,006 million (March 31, 2010 \$3,997 million; December 31, 2009 \$3,468 million).
- (b) Fixed Income
- (i) Bonds consist of non-marketable and marketable bonds.

The non-marketable bonds issued by the provinces prior to 1998 have rollover provisions attached to them by the Act which permit each issuer, at its option, to roll over the bonds on maturity for a further 20-year term at a rate based on capital markets borrowing rates for that province existing at the time of rollover. The non-marketable bonds are also redeemable before maturity at the option of the issuers.

In lieu of exercising its statutory rollover right described in the preceding paragraph, agreements between the CPP Investment Board and the provinces permit each province to repay the bond and concurrently cause the CPP Investment Board to purchase a replacement bond or bonds in a total principal amount not exceeding the principal amount of the maturing security for a term of not less than five years and not greater than 30 years. Such replacement bonds contain rollover provisions that permit the issuer, at its option, to roll over the bond for successive terms of not less than five years and subject in all cases to the maximum 30 years outside maturity date. The replacement bonds are also redeemable before maturity at the option of the issuers.

The terms to maturity of the non-marketable and marketable bonds, not including any rollover options or accrued interest, as at December 31, 2010, are as follows:

			Terms to	Mat	urity			
(\$ millions)	Within 1 Year	1 to 5 Years	6 to 10 Years		Over 10 Years	Total	Average Effective Yield	
Non-marketable bonds								
Government of Canada	\$ 16	\$ 12	\$ -	\$	-	\$ 28	1.6	%
Canadian provincial government	2,055	2,787	3,774		13,356	21,972	4.4	
Marketable bonds								
Government of Canada	-	1,853	563		899	3,315	3.0	
Canadian provincial government	-	774	935		1,311	3,020	4.0	
Canadian government corporations	-	2,295	632		349	3,276	3.3	
Corporate bonds	-	412	549		41	1,002	4.4	
Foreign government	35	724	531		312	1,602	2.4	
Total	\$ 2,106	\$ 8,857	\$ 6,984	\$	16,268	\$ 34,215	4.0	%

# **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

(ii) Other debt consists of investments in direct private debt, asset-backed securities, and distressed mortgage and private debt funds. The terms to maturity of the direct private debt and asset-backed securities, as at December 31, 2010, are as follows:

						Terms to	Mat	urity				
		Within 1 Year			1 to 5 6 to 10 Years Years			Over 10			Average Effective	
(\$ millions)								Years		Total	Yield	
Direct private debt												
Leveraged loans	\$		\$	1,334	\$	796	\$	26	\$	2,156	6.1	%
High-yield debt				73		448		-		521	18.5	
Secured term loan				146		-		-		146	7.5	
Asset-backed securities		-		-		14		-		14	1.8	
Total	\$	-	\$	1,553	\$	1,258	\$	26	\$	2,837	8.4	%

#### (c) Absolute Return Strategies

Absolute return strategies consist of investments in funds whose objective is to generate positive returns regardless of market conditions, that is, returns with a low correlation to broad market indices. The underlying securities of the funds could include, but are not limited to, equities, fixed income securities and derivatives.

#### (d) Inflation-Sensitive Assets

(i) The CPP Investment Board obtains exposure to real estate through direct investments in privately held real estate and funds.

Private real estate investments are held by wholly-owned subsidiaries and are managed on behalf of the CPP Investment Board by investment managers primarily through co-ownership arrangements. As at December 31, 2010, the subsidiary's share of these investments includes assets of \$10,720 million (March 31, 2010 - \$7,982 million; December 31, 2009 - \$8,027 million) and \$1,482 million of secured debt (March 31, 2010 - \$947 million; December 31, 2009 - \$894 million). The terms to maturity of the undiscounted principal repayments of the secured debt, as at December 31, 2010, are as follows:

	Terms to Maturity											
										Weighted Average		
		Within		1 to 5		6 to 10		Over 10			Fair	Interest
(\$ millions)		1 Year		Years		Years		Years		Total	Value	Rate
Debt on private real estate properties	\$	566	\$	762	\$	130	\$	175	\$	1,633	\$ 1,482	4.7 %

Included in private real estate are investments in joint ventures. The CPP Investment Board's proportionate interest in joint ventures is summarized as follows:

<b>Proportionate Share of Net As</b>	sets					
(\$ millions)	As at Decemb	oer 31, 2010	As at I	March 31, 2010	As at Dece	ember 31, 2009
Assets	\$	6,142	\$	5,259	\$	5,247
Liabilities		(1,270)		(947)		(894)
	\$	4,872	\$	4,312	\$	4,353

<b>Proportionate Share of Net Income</b>	Th	ree-months	ended D	ecember 31	Nine-months ended December 3					
(\$ millions)		2010		2009		2010		2009		
Revenue	\$	140	\$	146	\$	485	\$	430		
Expenses		(104)		(91)		(309)		(262)		
	\$	36	\$	55	\$	176	\$	168		

## **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

- (ii) Infrastructure investments are generally made directly, but can also occur through limited partnership arrangements that have a typical term of 10 years. As at December 31, 2010, infrastructure includes direct investments with a fair value of \$7,922 million (March 31, 2010 \$4,395 million; December 31, 2009 \$4,544 million).
- (iii) The terms to maturity of the inflation-linked bonds, as at December 31, 2010, are as follows:

				Terms to	Mat	urity			
									Average
	Withi	n	1 to 5	6 to 10		Over 10			Effective
(\$ millions)	1 Yea	r	Years	Years		Years		Total	Yield
Inflation-linked bonds	\$	- \$	45	\$ 40	\$	138	\$	223	1.2%

#### (e) Securities Purchased under Reverse Repurchase Agreements

The terms to maturity of the securities purchased under reverse repurchase agreements, as at December 31, 2010, are as follows:

			Terms to	Mat	urity			
	Within	1 to 5	6 to 10		Over 10	Average Effective		
(\$ millions)	1 Year	Years	Years		Years	Total	Yield	
Securities purchased under reverse repurchase								
agreements	\$ 3,500	\$ -	\$ -	\$	-	\$ 3,500	2.7%	

#### (f) Derivative Contracts

A derivative contract is a financial contract, the value of which is derived from the value of underlying assets, indices, interest rates, currency exchange rates or other market based factors. Derivatives are transacted through regulated exchanges or are negotiated in over-the-counter markets.

Notional amounts of derivative contracts represent the contractual amounts to which a rate or price is applied for computing the cash flows to be exchanged. The notional amounts are used to determine the gains/losses and fair value of the contracts. They are not recorded as assets or liabilities on the Consolidated Balance Sheet. Notional amounts do not necessarily represent the amount of potential market risk or credit risk arising from a derivative contract.

The fair value of these contracts is reported as derivative receivables and derivative liabilities on the Consolidated Statement of Investment Portfolio. In the Consolidated Statement of Investment Asset Mix, the derivative contracts are allocated to the asset class to which each contract relates.

The CPP Investment Board uses derivatives to generate value-added investment returns and to limit or adjust market, credit, interest rate, currency, and other financial exposures without directly purchasing or selling the underlying instrument.

(i) The CPP Investment Board uses the following types of derivative instruments as described below:

## **Equity Contracts**

Equity futures are standardized contracts transacted on an exchange to purchase or sell a specified quantity of an equity index, a basket of stocks, or a single stock at a predetermined price and date in the future. Futures contracts may be cash-settled or require physical delivery of the underlying asset.

Equity swaps are over-the-counter 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 in exchange for a return based on a fixed or floating interest rate or the return on another instrument.

# **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

Variance swaps are over-the-counter contracts where cash flows are exchanged based on the realized variance of an equity index, a basket of stocks, or a single stock compared to the fixed strike level specified in the contract.

Equity options are contractual agreements where the seller (writer) gives the purchaser the right, but not the obligation, to buy or sell a specified quantity of an equity index, a basket of stocks, or a single stock at or before a specified future date at a predetermined price. The seller receives a premium from the purchaser for this right. The CPP Investment Board purchases (buys) and writes (sells) equity options. Equity options may be transacted in standardized amounts on regulated exchanges or customized in overthe-counter markets.

Written put options may require the CPP Investment Board to purchase the underlying asset at any time at a fixed date or within a fixed future period. The maximum amount payable under the terms of the written put options is equal to their notional amount.

Warrants are transacted both over-the-counter and through exchanges where the issuer gives the purchaser the right, but not the obligation, to buy a specified quantity of stock of the issuer at or before a specified future date at a predetermined price.

#### **Foreign Exchange Contracts**

Foreign exchange forwards are customized over-the-counter contracts negotiated between counterparties to either purchase or sell a specified amount of foreign currencies at a predetermined price and date in the future. These contracts result in a fixed future foreign exchange rate for a period of time.

#### **Interest Rate Contracts**

Bond futures are standardized contracts transacted on an exchange to purchase or sell a specified quantity of a bond index, a basket of bonds, or a single bond at a predetermined price and date in the future. Futures contracts may be cash-settled or require physical delivery of the underlying asset.

Interest rate forwards are customized over-the-counter contracts negotiated between counterparties to either purchase or sell a specified amount of an interest rate sensitive financial instrument at a predetermined price and date in the future. These contracts result in a fixed future interest rate for a period of time.

Bond and inflation-linked bond swaps are over-the-counter contracts in which counterparties exchange the return on a bond, inflation-linked bond or group of such instruments for the return on a fixed or floating interest rate or the return on another instrument.

Interest rate swaps are over-the-counter contracts where counterparties exchange cash flows based on different interest rates applied to a notional amount in a single currency. A typical interest rate swap would require one counterparty to pay a fixed market interest rate in exchange for a variable market interest rate on a specified notional amount. No exchange of notional amount takes place. Crosscurrency interest rate swaps involve the exchange of both interest and notional amounts in two different currencies.

#### **Credit Contracts**

Credit default swaps are over-the-counter contracts that transfer the credit risk of an underlying financial instrument (referenced asset) from one counterparty to another. The CPP Investment Board purchases (buys) and writes (sells) credit default swaps that provide protection against the decline in value of an underlying financial instrument (referenced asset) as a result of a specified credit event such as default or bankruptcy. The purchaser (buyer) pays a premium to the writer (seller) in return for payment contingent on a credit event affecting the referenced asset.

# Notes to the Consolidated Financial Statements For the three and nine-month periods ended December 31, 2010 (Unaudited)

Written credit default swaps require the CPP Investment Board to compensate counterparties for the decline in value of an underlying financial instrument (referenced asset) as a result of the occurrence of a specified credit event such as default or bankruptcy. The maximum amount payable to these counterparties under these written credit default swaps is equal to their notional amount.

#### **Commodity Contracts**

Commodity futures contracts are standardized contracts transacted on an exchange to purchase or sell a specified quantity of a commodity, such as precious metals and energy related products at a predetermined price and date in the future. Futures contracts may be cash-settled or require physical delivery of the underlying commodity.

#### (ii) Derivative-Related Risk

The primary risks associated with derivatives are:

#### Market Risk

Derivatives generate value, positive or negative, as the value of underlying assets, indices, interest rates, currency exchange rates, or other market-based factors change such that the previously contracted terms of the derivative transactions have become more or less favourable than what can be negotiated under current market conditions for contracts with the same terms and remaining period to expiry. The potential for derivatives to increase or decrease in value as a result of the foregoing factors is generally referred to as market risk.

The derivative-related market risk is a component of the total portfolio market risk which is managed through the Risk/Return Accountability Framework as described in note 8.

#### Credit Risk

Credit risk is the risk of a financial loss occurring as a result of the failure of a counterparty to meet its obligations to the CPP Investment Board. The maximum exposure to credit risk is represented by the positive fair value of the derivative instrument and is normally a small fraction of the contract's notional amount. Negotiated over-the-counter derivatives generally present greater credit exposure than exchange-traded contracts. Credit risk on exchange-traded contracts is limited, as these transactions are executed on regulated exchanges, each of which is associated with a well-capitalized clearing house that assumes the obligation of the writer of a contract and guarantees their performance.

The CPP Investment Board limits credit risk on over-the-counter contracts through a variety of means including dealing only with authorized counterparties which meet the minimum credit rating and limiting the maximum exposures to any individual counterparty, the use of master netting agreements and collateral as discussed in note 8.

# Notes to the Consolidated Financial Statements For the three and nine-month periods ended December 31, 2010 (Unaudited)

(iii) The fair value of derivative contracts held is as follows:

	As	at De	ecember 31, 2010		As at March 31, 2010	As at December 31, 2009
(\$ millions)	Positive Fair Value		Negative Fair Value	Net Fair Value	Net Fair Value	Net Fair Value
Equity contracts						
Equity futures	\$ 4	\$	(13)	\$ (9)	\$ (18)	\$ (30)
Equity swaps	431		(102)	329	254	285
Variance swaps	27		(59)	(32)	19	(37)
Exchange-traded purchased options	-		-	-	-	1
Over-the-counter written options	-		(126)	(126)	(57)	(63)
Warrants	254			254	164	152
Total equity contracts	716		(300)	416	362	308
Foreign exchange contracts						
Forwards	336		(272)	64	103	127
Total foreign exchange contracts	336		(272)	64	103	127
Interest rate contracts						
Bond futures	23		(2)	21	-	(8)
Interest rate forwards	-		-	-	-	-
Bond swaps	9		(10)	(1)	2	(5)
Inflation-linked bond swaps	135		(6)	129	78	59
Interest rate swaps	13		(34)	(21)	8	20
Cross-currency interest rate swaps	16		-	16	10	(109)
Total interest rate contracts	196		(52)	144	98	(43)
Credit contracts						
Purchased credit default swaps	19		(37)	(18)	(4)	(7)
Written credit default swaps	6		(5)	1	-	-
Total credit contracts	25		(42)	(17)	(4)	(7)
Commodity contracts						
Commodity futures	-		-	-	-	-
Total commodity contracts			-		-	
Subtotal	1,273		(666)	607	559	385
Less: Cash collateral received under derivative contracts	(25)			(25)	(68)	(60)
Total	\$ 1,248	\$	(666)	\$ 582	\$ 491	\$ 325

# **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

(iv) The terms to maturity of the notional amounts for derivative contracts held are as follows:

	Dec			Dece	As at ember 31	, 2010			As at March 31, 2010	Dec	As at ember 31, 2009	
(\$ millions)		Within 1 year		1 to 5 years		6-10 years		Over 10 years	Total	Total		Total
Equity contracts												
Equity futures	\$	7,817	\$	_	\$		\$	_	\$ 7,817	\$ 5,353	\$	4,044
Equity swaps		26,285		257		_		_	26,542	19,119		19,450
Variance swaps		88		976		4,197		-	5,261	5,049		4,935
Exchange-traded purchased options		41		-		-		-	41	40		-
Over-the-counter written options		209		-		-		-	209	214		221
Warrants		27		461		-		-	488	489		501
Total equity contracts Foreign exchange		34,467		1,694		4,197		-	40,358	30,264		29,151
contracts		26 249							26.249	22.747		22,022
Forwards Total foreign exchange contracts		36,248 36,248						<u>.</u>	36,248 36,248	32,747 32,747		32,022 32,022
Interest rate contracts												
Bond futures		9,329		60		-		-	9,389	270		224
Interest rate forwards		-		-		-		-	-	-		-
Bond swaps		981		-		-		-	981	338		439
Inflation-linked bond swaps		3,583		-		-		83	3,666	3,373		3,358
Interest rate swaps		275		1,108		728		79	2,190	1,451		1,162
Cross-currency interest rate swaps Total interest rate						133			133	133		1,516
contracts		14,168		1,168		861		162	16,359	5,565		6,699
Credit contracts												
Purchased credit default swaps				762		518		10	1,290	784		710
Written credit default swaps		-		337		31		-	368	-		-
Total credit contracts		-		1,099		549		10	1,658	784		710
Commodity contracts				,				-	,			
Commodity futures		22		-		-		-	22	-		-
Total commodity contracts		_		_		_		_	-	-		-
Total	\$	84,905	\$	3,961	\$	5,607	\$	172	\$ 94,645	\$ 69,360	\$	68,582

## (g) Debt Financing Liabilities

The terms to maturity of the undiscounted principal repayments of the debt financing liabilities as at December 31, 2010 are as follows:

			Terms to M	Iaturi	ty		
							Weighted Average
	Within	1 to 3	3 to 6			Fair	Interest
(\$ millions)	1 Month	Months	Months		Total	Value	Rate
Commercial paper payable	\$ 660	\$ 559	\$ 85	\$	1,304	\$ 1,302	1.1 %

## **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

#### (h) Collateral

Collateral transactions are conducted under the terms and conditions that are common and customary to collateral arrangements. The net fair value of collateral held and pledged is as follows:

(\$ millions)	As at December 31, 2010	A	As at March 31, 2010	As at December 31, 2009
Fixed income securities held as collateral on reverse repurchase agreements <sup>1</sup>	\$ 3,587	\$	4,088	\$ 4,087
Securities held as collateral on over-the-counter derivative transactions <sup>1</sup>	161		-	-
Cash held as collateral on over-the-counter derivative transactions	25		68	60
Securities pledged as collateral on over-the- counter derivative transactions	(43)		-	-
Securities pledged as collateral on guarantees (see note 10)	(70)		(120)	<u> </u>
Total	\$ 3,660	\$	4,036	\$ 4,147

<sup>&</sup>lt;sup>1</sup> The fair value of the collateral held that may be sold or repledged as at December 31, 2010 is \$3,595 million (March 31, 2010 - \$3,923 million; December 31, 2009 - \$3,923 million). The fair value of securities collateral sold or repledged as at December 31, 2010 is \$nil (March 31, 2010 - \$nil; December 31, 2009 - \$nil).

#### 4. CREDIT FACILITIES

The CPP Investment Board maintains \$1.5 billion (March 31, 2010 - \$1.5 billion; December 31, 2009 - \$1.5 billion) of unsecured credit facilities to meet potential liquidity requirements. As at December 31, 2010, the total amount drawn on the credit facilities is \$nil (March 31, 2010 - \$nil; December 31, 2009 - \$nil).

#### 5. SHARE CAPITAL

The issued and authorized share capital of the CPP Investment Board is \$100 divided into 10 shares having a par value of \$10 each. The shares are owned by Her Majesty the Queen in right of Canada.

#### 6. CANADA PENSION PLAN TRANSFERS

Pursuant to Section 108.1 of the *Canada Pension Plan*, the Act and an administrative agreement between Her Majesty the Queen in right of Canada and the CPP Investment Board, amounts not required to meet specified obligations of the CPP are transferred weekly to the CPP Investment Board. The funds originate from employer and employee contributions to the CPP.

The CPP Investment Board is also responsible for providing cash management services to the CPP, including the periodic return, on at least a monthly basis, of funds required to meet CPP benefits and expenses.

The accumulated transfers from the CPP since inception are as follows:

(\$ millions)	As at D	ecember 31, 2010	As at N	March 31, 2010	As at	December 31, 2009
Accumulated transfers from the Canada Pension Plan	\$	233,985	\$	212,512	\$	203,666
Accumulated transfers to the Canada Pension Plan		(129,013)		(109,443)		(103,324)
Accumulated net transfers from the Canada Pension Plan	\$	104,972	\$	103,069	\$	100,342

## **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

#### 7. NET INVESTMENT INCOME (LOSS)

Net investment income (loss) is reported net of transaction costs and investment management fees.

Net investment income (loss) is grouped by asset class based on the intent of the investment strategies of the underlying portfolios.

Net investment income (loss), after giving effect to derivative contracts and investment receivables and liabilities, is as follows:

(\$ millions)	For the three-month period ended December 31, 2010													
				Net Gain		Total		Investment				Net		
	I	Investment		(Loss) on		Investment		Management		Transaction		Investment		
		Income <sup>1</sup>		Investments <sup>2</sup>		Income		Fees		Costs		Income		
Equities	\$	332	\$	3,333	\$	3,665	\$	(74)	\$	(15)	\$	3,576		
Fixed income <sup>3</sup>		433		(140)		293		(26)		(12)		255		
Inflation-sensitive assets		311		(65)		246		(35)		(41)		170		
Total	\$	1,076	\$	3,128	\$	4,204	\$	(135)	\$	(68)	\$	4,001		

(\$ millions)		For the three-month period ended December 31, 2009													
						Total						Net			
				Net Gain		Investment		Investment				Investment			
	In	vestment		(Loss) on		Income Manageme			t Transaction			Income			
		Income <sup>1</sup>		Investments <sup>2</sup>		(Loss)		Fees		Costs		(Loss)			
Equities	\$	238	\$	1,865	\$	2,103	\$	(78)	\$	(20)	\$	2,005			
Fixed income <sup>3</sup>		368		(530)		(162)		(16)		-		(178)			
Inflation-sensitive assets		235		146		381		(19)		(2)		360			
Total	\$	841	\$	1,481	\$	2,322	\$	(113)	\$	(22)	\$	2,187			

(\$ millions)	millions) For the nine-month period ended December 31, 2010													
	Iı	nvestment Income <sup>1</sup>		Net Gain on Investments <sup>2</sup>		Total Investment Income		Investment Management Fees		Transaction Costs		Net Investment Income		
Equities	\$	1,069	\$	5,583	\$	6,652	\$	(218)	\$	(35)	\$	6,399		
Fixed income <sup>3</sup>		1,285		1,903		3,188		(72)		(33)		3,083		
Inflation-sensitive assets		776		666		1,442		(65)		(83)		1,294		
Total	\$	3,130	\$	8,152	\$	11,282	\$	(355)	\$	(151)	\$	10,776		

(\$ millions)		For the nine-m	onth	period ended De	cemb	er 31, 2009		
	Investment Income <sup>1</sup>	Net Gain (Loss) on Investments <sup>2</sup>		Total Investment Income (Loss)		Investment Management Fees	Transaction Costs	Net Investment Income (Loss)
Equities Fixed income <sup>3</sup> Inflation-sensitive assets	\$ 898 1,061 487	\$ 12,433 1,575 (818)	\$	13,331 2,636 (331)	\$	(220) (71) (48)	\$ (64) (7) (33)	\$ 13,047 2,558 (412)
Total	\$ 2,446	\$ 13,190	\$	15,636	\$	(339)	\$ (104)	\$ 15,193

<sup>1</sup> Includes interest income, dividends, private real estate operating income (net of interest expense), and interest expense on the debt financing liabilities.

#### 8. INVESTMENT RISK MANAGEMENT

The CPP Investment Board is exposed to a variety of financial risks as a result of its investment activities. These risks include market risk, credit risk and liquidity risk. The CPP Investment Board manages and mitigates financial risks through the Risk/Return Accountability Framework that is contained within the investment policies approved by the board of directors at least once every fiscal year. This framework contains risk limits and risk management provisions that govern investment decisions and has been designed to achieve the mandate of the CPP Investment Board which is to invest

<sup>&</sup>lt;sup>2</sup> Includes realized gains and losses from investments, unrealized gains and losses on investments held at the end of the period, and other investment-related expenses.

<sup>&</sup>lt;sup>3</sup> Includes absolute return strategies.

## Notes to the Consolidated Financial Statements For the three and nine-month periods ended December 31, 2010 (Unaudited)

its assets with a view to achieving a maximum rate of return, without undue risk of loss, having regard to the factors that may affect the funding of the CPP and the ability of the CPP to meet its financial obligations on any given business day.

Included within the Risk/Return Accountability Framework is an active risk limit which represents a limit on the amount of investment risk that the CPP Investment Board can take relative to the CPP Reference Portfolio. The CPP Reference Portfolio is approved by the board of directors and serves as a performance benchmark against which the CPP Investment Board's value-added activities are measured. It represents a low-cost strategic alternative to the CPP Investment Portfolio. The objective of the CPP Investment Board is to create value-added investment returns greater than the returns that would be generated by the CPP Reference Portfolio. The CPP Investment Board monitors the active risk in the CPP Investment Portfolio daily and reports active risk exposures to the board of directors on at least a quarterly basis. Financial risk management is discussed in greater detail on page 23 in the Risk/Return Accountability Framework section of Management's Discussion and Analysis in the 2010 annual report.

(i) *Market Risk:* Market risk (including currency risk, interest rate risk and equity price risk) is the risk that the fair value or future cash flows of an investment or investment liability will fluctuate because of changes in market prices and rates. As discussed previously, the CPP Investment Board manages market risk through the Risk/Return Accountability Framework. This includes investing across a wide spectrum of asset classes and investment strategies to earn a diversified risk premium at the total fund level, based on risk limits established in the investment policies. In addition, derivatives are used, where appropriate, to manage certain market risk exposures. Market risk is comprised of the following:

Currency Risk: The CPP Investment Board is exposed to currency risk through holdings of investments or investment liabilities in various currencies. Fluctuations in the relative value of foreign currencies against the Canadian dollar can result in a positive or negative effect on the fair value or future cash flows of these investments and investment liabilities.

In Canadian dollars, the net underlying currency exposures, after allocating foreign currency derivatives, are as follows:

(\$ millions)	As at Decemb	er 31, 2010		As at March	h 31, 2010		As at December	31, 2009	
Currency	Net Exposure	% of Total		Net Exposure	% of Total		Net Exposure	% of Total	
United States Dollar	\$ 40,757	55	%	\$ 35,121	55	%	\$ 33,132	53	%
Euro	12,079	16		9,936	15		10,789	17	
British Pound Sterling	6,931	9		4,430	7		4,067	6	
Japanese Yen	4,475	6		5,365	8		5,390	9	
Australian Dollar	4,023	5		2,345	4		2,655	4	
Hong Kong Dollar	1,489	2		1,537	2		1,593	3	
Swiss Franc	839	1		1,432	2		1,476	2	
Other	4,246	6		4,292	7		3,656	6	
Total	\$ 74,839	100	%	\$ 64,458	100	%	\$ 62,758	100	%

*Interest Rate Risk:* Interest rate risk is the risk that the fair value or future cash flows of an investment will fluctuate because of changes in market interest rates. The CPP Investment Board's interest-bearing investments are exposed to interest rate risk.

Equity Price Risk: Equity price risk is the risk that the fair value or future cash flows of an investment will fluctuate because of changes in market prices (other than those arising from interest rate risk or

## Notes to the Consolidated Financial Statements For the three and nine-month periods ended December 31, 2010 (Unaudited)

currency risk), whether those changes are caused by factors specific to the individual investment or factors affecting all securities traded in the market.

In addition to the above, the CPP Investment Board is indirectly exposed to market risk on the underlying securities of fund investments.

Value at Risk

CPP Investment Board uses Value at Risk ("VaR") methodology to monitor market and credit risk exposure in the CPP Investment Portfolio. VaR is a statistical technique that is used to estimate the potential loss in value of an investment as a result of movements in market rates and prices over a specified time period and for a specified confidence level.

VaR is valid under normal market conditions and does not specifically consider losses arising from severe market events. It also assumes that historical market data is a sound basis for estimating potential future losses. If future market conditions and interrelationships of interest rates, foreign exchange rates and market prices differ significantly from those of the past, then the actual losses could materially differ from those estimated. The VaR measure provides an estimate of a single value in a distribution of potential losses that the CPP Investment Portfolio could experience. It is not an estimate of the worst-case scenario.

Market VaR calculated by the CPP Investment Board is estimated using a historical simulation method, evaluated at a 90 per cent confidence level and scaled to a one-year holding period. The significant assumption used in this method is the incorporation of the most recent ten years of weekly market returns.

Credit VaR is estimated using a Monte Carlo simulation incorporating a one-year investment horizon. Significant assumptions under this method include using the most recent two-years' market factor indices to determine ratings based correlations between defaults and downgrades of credit exposures, and using at least 25 years of downgrade and default transition history. In order to estimate credit risk, it is necessary to generate scenarios in sufficient numbers to simulate low probability credit events.

Under the historical and Monte Carlo simulation method for estimating VaR, it is also assumed that the public market proxies used to represent private market investment returns (e.g. those for private real estate and private equities) are reasonable for estimating their contribution to the VaR.

Market and credit VaR are estimated at the same confidence level and are combined using an appropriate positive correlation approved by the Investment Planning Committee ("IPC") to provide an Integrated Active Risk number.

The CPP Investment Board monitors the active risk of the CPP Investment Portfolio relative to the CPP Reference Portfolio. Changes in active risk are largely independent of changes in VaR in the CPP Reference Portfolio and CPP Investment Portfolio.

## Notes to the Consolidated Financial Statements For the three and nine-month periods ended December 31, 2010 (Unaudited)

VaR, at a 90 per cent confidence level, indicates that one year in ten the portfolio can be expected to lose at least the following amounts:

	As at December 31, 2010					As at Ma	rch 31, 2010	As at December 31, 2009				
(\$ millions)		VaR	% of CPP Investment Portfolio <sup>1</sup>			VaR	% of CPP Investment Portfolio <sup>1</sup>			VaR	% of CPP Investment Portfolio <sup>1</sup>	
CPP Reference Portfolio CPP Investment Portfolio	\$	14,074	10.1	%	\$	12,998	10.2	%	\$	12,297	10.1	%
Active Market Risk	\$	2,815	2.0	%	\$	1,583	1.2	%	\$	1,563	1.3	%
CPP Investment Portfolio <sup>2</sup> CPP Investment Portfolio	\$	15,479	11.1	%	\$	13,487	10.6	%	\$	12,815	10.5	%
Credit VaR CPP Investment Portfolio Integrated Active Market &	\$	375	0.3	%	\$	334	0.3	%	\$	347	0.3	%
Credit VaR <sup>3</sup>	\$	2,913	2.1	%	\$	1.682	1.3	%	\$	1.667	1.4	%

<sup>&</sup>lt;sup>1</sup> Excludes certain assets where the market risk exposure is not monitored using VaR, such as the assets of the Cash for Benefits Portfolio which is a separately managed short-term cash management program designed to facilitate monthly benefit payments by the CPP.

(ii) *Credit Risk:* Credit risk is the risk of financial loss due to a counterparty failing to meet its contractual obligations, or a reduction in the value of the assets due to a decline in the credit quality of the borrower, counterparty, guarantor or the assets (collateral) supporting the credit exposure. The CPP Investment Board's most significant exposure to credit risk is its investment in debt securities and over-the-counter derivatives (as discussed in note 3f). The carrying amounts of these investments as presented in the Consolidated Statement of Investment Portfolio represent the maximum credit risk exposure at the balance sheet date.

The Credit Committee, a sub-committee of the IPC, which is chaired by the Chief Operations Officer, is accountable for ensuring that credit risks and credit exposures are identified, measured and monitored regularly, independently of the investment departments, and communicated at least monthly to the IPC and at least quarterly to the board of directors. The IPC, chaired by the Chief Investment Strategist, is accountable for monitoring and managing the total portfolio strategic risk exposures and providing strategic direction to the investment departments. The Credit Committee's primary focus is on emerging risks that may impact the credit exposures of the CPP Investment Board, including analysis of credit risks that may not be adequately captured within current credit risk models or credit exposure calculations. Such risks include correlation risk, market risk related to credit spread movements, and funding and liquidity risks from a credit point of view. Credit risk measurement and reporting are performed by professional risk managers within the Investment Risk Management group ("IRM"). IRM provides qualitative and quantitative analysis and oversight of credit risk, monitoring exposure limits, augmented by detailed analysis of single-name and sector exposures. Credit VaR is the common measure of credit risk across all investment strategies. IRM works closely with the investment departments to provide an evaluation of the credit risk created by significant transactions. Detailed reports of credit risk and counterparty exposures are provided weekly to management and at least monthly to the Credit Committee and the IPC.

The CPP Investment Board manages credit risk by setting overall credit exposure limits by credit rating category. The board of directors approves the credit exposure limits at least once every fiscal year. Counterparties are assigned a credit rating as determined by a recognized credit rating agency, where available, and/or as determined through an internal credit rating process. Where the internal credit rating is lower than the rating determined by a recognized credit rating agency, the internal credit rating will prevail. Credit exposure to any single counterparty is limited to maximum amounts as specified in the investment policies. The Credit Committee has also established single-name sub-limits within the credit

<sup>&</sup>lt;sup>2</sup> CPP Investment Portfolio VaR is less than the sum of the CPP Reference Portfolio VaR and CPP Investment Portfolio Active Market Risk due to the beneficial impact of risk diversification.

<sup>&</sup>lt;sup>3</sup> Market and Credit VaR are combined using an assumed positive correlation under normal market conditions.

## **Notes to the Consolidated Financial Statements**

For the three and nine-month periods ended December 31, 2010 (Unaudited)

exposure limits to mitigate risks arising from concentrated exposures to certain counterparties. IRM measures and monitors sub-limits and credit exposure limits daily for compliance and reports to the Credit Committee and IPC at least monthly, or more frequently as necessary.

The fair value of debt securities and over-the-counter derivatives exposed to credit risk, by credit rating category and without taking account of any collateral held or other credit enhancements are as follows:

	As at December 31, 2010												As at March 31, 2010		As at December 31, 2009		
(\$ millions) Credit Rating	Money Market Bonds <sup>1,2</sup> Securities <sup>1</sup>		Market	Reverse Repurchase Agreements <sup>1,4</sup>		Over- the-Counter Derivatives		Other <sup>1,3</sup>			Total	% of Total	Total			Total	
AAA/R-1 (high) AA/R-1	\$	10,682	\$	13,129	\$	3,504	\$	702	\$	-	\$	28,017	49 %	\$	29,950	\$	23,315
(mid) A/R-1		18,342		731		-		235		14		19,322	34		18,642		20,014
(low) BBB/R-2		4,860		1,605		-		55		-		6,520	11		5,792		8,835
(low)		570		-		-		-		265		835	1		500		405
BB/R-3		330		-		-		-		1,012		1,342	2		503		411
В		37		-		-		_		1,574		1,611	3		667		595
CCC		-		-		-		_		-					5		9
Total	\$	34,821	\$	15,465	\$	3,504	\$	992	\$	2,865	\$	57,647	100 %	\$	56,059	\$	53,584

<sup>&</sup>lt;sup>1</sup> Includes accrued interest.

Credit risk exposure on over-the-counter derivatives is mitigated through the use of master netting arrangements and collateral. Master netting arrangements are entered into with all counterparties so that, if an event of default occurs, all amounts with the counterparty are terminated and settled on a net basis. Credit support annexes are negotiated with certain counterparties and require that collateral, in the form of cash or fixed income securities, be provided to the CPP Investment Board when the positive fair value of the derivative contract exceeds certain threshold amounts. As at December 31, 2010, master netting arrangements and collateral held reduce the credit risk exposure to over-the-counter derivatives from \$992 million to \$426 million (March 31, 2010 - \$662 million to \$455 million; December 31, 2009 - \$776 million to \$528 million).

In addition to the above, the CPP Investment Board is indirectly exposed to credit risk on the underlying securities of fund investments.

(iii) *Liquidity Risk:* Liquidity risk is the risk of being unable to generate sufficient cash or its equivalent in a timely and cost-effective manner to meet investment commitments and investment liabilities as they come due. The CPP Investment Board mitigates liquidity risk through its unsecured credit facilities (see note 4) available in the amount of \$1.5 billion (March 31, 2010 - \$1.5 billion; December 31, 2009 - \$1.5 billion) and the ability to readily dispose of certain investments that are traded in an active market. These include a liquid portfolio of publicly-traded equities, money market securities, marketable bonds and inflation-linked bonds.

The CPP Investment Board is also exposed to liquidity risk through its responsibility for providing cash management services to the CPP (see note 6). In order to manage liquidity risk associated with this short-term cash management program, the assets required for this purpose are segregated from the investment portfolio and separately managed as the Cash for Benefits Portfolio. Liquidity risk is also managed by investing these assets in liquid money market instruments with the primary objective of ensuring the CPP has the necessary liquidity to meet benefit payment obligations on any business day.

<sup>&</sup>lt;sup>2</sup> Includes inflation-linked bonds.

<sup>&</sup>lt;sup>3</sup> Includes direct investments in private debt and asset-backed securities.

<sup>&</sup>lt;sup>4</sup> As at December 31, 2010, fixed income securities with a fair value of \$3,587 million (March 31, 2010 - \$4,088 million; December 31, 2009 - \$4,087 million) and a AAA credit rating were received as collateral which mitigates the credit risk exposure on the reverse repurchase agreements (see note 3h).

Notes to the Consolidated Financial Statements For the three and nine-month periods ended December 31, 2010 (Unaudited)

#### 9. COMMITMENTS

The CPP Investment Board has committed to enter into investment transactions, which will be funded over the next several years in accordance with the agreed terms and conditions. As at December 31, 2010, the commitments total \$16.8 billion (March 31, 2010 - \$18.0 billion; December 31, 2009 - \$19.4 billion).

As at December 31, 2010, the CPP Investment Board has made lease and other commitments of \$42.3 million (March 31, 2010 - \$39.5 million; December 31, 2009 - \$43.5 million) that will be paid over the next 8 years.

#### 10. GUARANTEES AND INDEMNIFICATIONS

#### Guarantees

As part of certain investment transactions, the CPP Investment Board has agreed to guarantee, as at December 31, 2010, up to \$0.5 billion (March 31, 2010 - \$0.6 billion; December 31, 2009 - \$nil) to other counterparties in the event certain subsidiaries and other entities default under the terms of loan and other related agreements.

#### **Indemnifications**

The CPP Investment Board provides indemnifications to its officers, directors, certain others and, in certain circumstances, to various counterparties and other entities. The CPP Investment Board may be required to compensate these indemnified parties for costs incurred as a result of various contingencies such as changes in laws and regulations and litigation claims. The contingent nature of these indemnification agreements prevents the CPP Investment Board from making a reasonable estimate of the maximum potential payments the CPP Investment Board could be required to make. To date, the CPP Investment Board has not received any claims nor made any payments pursuant to such indemnifications.