The Canadian Medical Protective Association

Consolidated Financial Statements

And Independent Auditors' Report thereon

December 31, 2022

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INDEPENDENT AUDITORS' REPORT

To the Members of the Canadian Medical Protective Association,

Opinion

We have audited the consolidated financial statements of the Canadian Medical Protective Association, which comprise:

- the consolidated statement of financial position as at December 31, 2022
- the consolidated statement of operations for the year then ended
- the consolidated statement of changes in net assets for the year then ended
- the consolidated statement of cash flows for the year then ended
- and notes to the consolidated financial statements, including a summary of significant accounting policies and other explanatory information

(hereinafter referred to as the “consolidated financial statements”).

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Canadian Medical Protective Association, as at December 31, 2022, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the “***Auditors’ Responsibilities for the Audit of the Consolidated Financial Statements***” section of our report.

We are independent of the Canadian Medical Protective Association in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with Canadian accounting standards for not-for-profit organization, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Canadian Medical Protective Association ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Canadian Medical Protective Association, or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the financial reporting process of the Canadian Medical Protective Association.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.

  The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal controls of the Canadian Medical Protective Association.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ability of the Canadian Medical Protective Association to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Canadian Medical Protective Association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Canadian Medical Protective Association to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

KPMG LLP

Chartered Professional Accountants, Licensed Public Accountants

Ottawa, Canada

May 30, 2023

THE CANADIAN MEDICAL PROTECTIVE ASSOCIATION
Consolidated Statement of Financial Position
For the year ended December 31, 2022 with comparative figures for 2021
(Thousands of Canadian dollars)

	2022	2021
ASSETS		
Cash	**$ 8,627**	$ 22,650
Accounts receivable and prepaid expenses	**4,416**	5,086
Portfolio investments (Note 3)	**5,611,056**	6,299,775
Investment in Salus Global (Note 4)	**3,565**	3,244
Receivable from investment sales (Note 3)	**5,404**	91
Post-retirement benefit asset (Note 8)	**32,029**	31,911
Capital assets (Note 5)	**45,084**	47,189
	$ 5,710,181	$ 6,409,946
LIABILITIES		
Term loan (Note 6)	**42,000**	44,200
Accounts payable and accrued liabilities (Note 7)	**157,612**	142,003
Unearned revenue - prepaid membership fees	**488**	2,451
Investment related liabilities and payables (Note 3)	**179,478**	378,600
Funds withheld for insurance (Note 9)	**155,201**	134,105
Post-retirement benefit liability (Note 8)	**38,969**	47,574
Provision for outstanding claims (Note 9)	**4,032,385**	3,996,692
	4,606,133	4,745,625
NET ASSETS		
Invested in capital assets	**45,084**	47,189
Unrestricted net assets	**1,058,964**	1,617,132
	1,104,048	1,664,321
	$ 5,710,181	$ 6,409,946

On behalf of Council

Jean-Hugues Brossard, MD, CSPQ, FRCPC
President, CMPA

Lisa Calder, MD, MSc, FRCPSC
Chief Executive Officer, CMPA

THE CANADIAN MEDICAL PROTECTIVE ASSOCIATION
Consolidated Statement of Operations
For the year ended December 31, 2022 with comparative figures for 2021
(Thousands of Canadian dollars)

		2022		2021
REVENUES				
Membership revenues (Note 10)	**$**	**416,648**	$	503,587
Net investment (loss)/income				
Portfolio investment (loss)/income (Note 11)		**(205,811)**		540,906
Short-term interest income		**1,998**		787
Investment expenses (Note 12)		**(111,100)**		(99,424)
Net investment (loss)/income		**(314,913)**		442,269
Equity share of Salus Global net income (Note 4)		**321**		301
Gain on fair value of interest rate swap net of interest expense (Note 6)		**1,325**		281
		103,381		946,438
EXPENSES				
Expenses in support of members				
Compensation to patients		**279,348**		276,241
Legal costs to defend members in civil legal actions		**121,917**		116,196
Legal costs to support members in other matters		**93,634**		91,783
Insurance (Note 9)		**27,782**		27,067
Expert consultant costs in support of members		**15,485**		14,994
Net change in provision for outstanding claims (Note 9)		**35,693**		132,937
		573,859		659,218
Member services and operations				
Assisting physicians		**39,317**		36,587
Safe medical care		**24,810**		22,474
Governance and operations support		**18,404**		16,373
Post-retirement benefits (Note 8)		**9,679**		11,916
Property management (Note 14)		**701**		751
Saegis wind-up (Note 15)		**2,388**		-
Amortization of capital assets		**2,755**		3,171
		98,054		91,272
		671,913		750,490
EXCESS OF (EXPENSES OVER REVENUES)/REVENUES OVER EXPENSES	**$**	**(568,532)**	$	195,948

THE CANADIAN MEDICAL PROTECTIVE ASSOCIATION
Consolidated Statement of Changes in Net Assets
For the year ended December 31, 2022 with comparative figures for 2021
(Thousands of Canadian dollars)

	Invested in Capital Assets (Note 5)	Unrestricted	2022
Balance, beginning of year	**$ 47,189**	**$ 1,617,132**	**$ 1,664,321**
Excess of expenses over revenues	**-**	**(568,532)**	**(568,532)**
Re-measurements and other items related to post-retirement benefits (Note 8)	**-**	**8,258**	**8,258**
Amortization of capital assets	**(2,755)**	**2,755**	**-**
Acquisition of capital assets	**650**	**(650)**	**-**
Balance, end of year	**$ 45,084**	**$ 1,058,963**	**$ 1,104,047**

	Invested in Capital Assets (Note 5)	Unrestricted	2021
Balance, beginning of year	$ 47,975	$ 1,395,611	$ 1,443,586
Excess of revenues over expenses	-	195,948	195,948
Re-measurements and other items related to post-retirement benefits (Note 8)	-	24,787	24,787
Amortization of capital assets	(3,171)	3,171	-
Acquisition of capital assets	2,385	(2,385)	-
Balance, end of year	$ 47,189	$ 1,617,132	$ 1,664,321

THE CANADIAN MEDICAL PROTECTIVE ASSOCIATION
Consolidated Statement of Cash Flows
For the year ended December 31, 2022 with comparative figures for 2021
(Thousands of Canadian dollars)

		2022		2021
OPERATING ACTIVITIES				
Excess of (expenses over revenues)/revenues over expenses	**$**	**(568,532)**	$	195,948
Adjustments for non-cash items:				
Change in unrealized investment gains		**140,820**		61,625
Impairment charges on investments		**45,349**		20,558
Reversal of impairments		**(2,681)**		(31,758)
Net increase in investment to Salus Global		**(321)**		(301)
Amortization of capital assets		**2,755**		3,171
Increase in funds withheld for insurance		**21,096**		20,399
Post-retirement expense		**9,679**		11,916
Decrease/(increase) in accounts receivable and prepaid expenses		**670**		(2,522)
Increase in accounts payable and accrued liabilities		**15,609**		24,067
Decrease in prepaid membership fees		**(1,963)**		(26)
Funding of post-retirement benefit plans		**(10,144)**		(7,566)
Increase in provision for outstanding claims		**35,693**		132,937
		(311,970)		428,448
CASH FLOWS USED IN FINANCING ACTIVITIES				
Repayment of term loan		**(2,200)**		(2,400)
		(2,200)		(2,400)
INVESTING ACTIVITIES				
Net decrease/(increase) to investments	**$**	**505,232**	$	(735,458)
Capital asset acquisitions		**(650)**		(2,385)
(Increase)/decrease in receivable from investment sales		**(5,313)**		162
(Decrease)/increase in investment related liabilities and payables		**(199,122)**		328,750
		300,147		(408,931)
Net change in cash		**(14,023)**		17,117
Cash, beginning of year		**22,650**		5,533
Cash, end of year	**$**	**8,627**	$	22,650

1. DESCRIPTION OF BUSINESS

The Canadian Medical Protective Association ("CMPA" or the "Association") is a not-for-profit medical mutual defence organization incorporated by an Act of Parliament in 1913. Its membership is comprised of doctors licensed to practice medicine in Canada. It is governed by a Council elected by its members.

The objects of the Association are:

- *(a)* to support, maintain and protect the honour, character and interest of its members;
- *(b)* to encourage honourable practice of the medical profession;
- *(c)* to give advice and assistance to, and defend and assist in the defence of, members of the Association in cases where proceedings of any kind are unjustly brought or threatened against them; and
- *(d)* to promote and support all measures likely to improve the practice of medicine.

Protection is extended to members on an occurrence basis, addressing medico-legal issues arising from practice while a member of the Association, regardless of when such issues may be reported or actioned. The decision to assist members, and the extent of the assistance, is made at the discretion of the Council, and is not subject to a contract that sets out terms or limits.

While the Association has adopted fee-setting policies to maintain a fully funded operating position, which is defined as holding at least one dollar of assets for each dollar of discounted estimated future liabilities, the Unrestricted Net Asset balance at a point in time may be at a value other than zero. Each year, sufficient funds will be levied from members annually to cover in aggregate (with investment income) all anticipated disbursements, present and future, arising from the occurrences in the same year. In the event that emerging costs and investment experience vary from the estimates used at the time the fees were set, future membership fees will be adjusted to offset any emerging deficiencies or surpluses, per the Association's practice.

2. ACCOUNTING POLICIES

These consolidated financial statements were prepared in accordance with Part III - Accounting Standards for Not-For-Profit Organizations of the CPA Canada Handbook - Accounting ("Part III").

(a) Basis of Consolidation

The consolidated financial statements include the accounts and results of operations of Dow's Lake Court Inc. and CMPA Investment Corporation, both wholly-owned subsidiaries of the Association. All significant intercompany balances and transactions have been eliminated on consolidation.

(b) Recognition and Measurement of Financial instruments

The Association initially measures its financial assets and financial liabilities at fair value adjusted by, in the case of a financial instrument that will not be measured subsequently at fair value, the amount of transaction costs directly attributable to the instrument. Purchases and sales of publicly traded investments are recognized on a trade-date basis.

The Association subsequently measures all its financial assets and financial liabilities at amortized cost, except for investments in jointly controlled enterprises which are measured using the equity method and the following investments which are measured at fair value: investments in equity instruments that are quoted in an active market, investments in bonds and hedge funds which the Association has elected to subsequently measure at fair value, and all derivative financial instruments. Realized gains and losses are recognized in the consolidated statement of operations on a trade-date basis. Unrealized gains and losses from changes in fair value of securities recorded on a mark-to-market basis are also recognized in the consolidated statement of operations.

Financial assets measured at amortized cost include cash, investments in private equities, private debt and private real assets, and amounts receivable. Financial liabilities measured at amortized cost include line of credit, term loan, accounts payable, and accrued liabilities.

2. ACCOUNTING POLICIES (continued)

Subsequent to initial recognition, fair value for financial assets is determined as follows:

(i) Cash and short-term investments held in the investment portfolio are measured at cost that together with accrued interest or discounts earned approximate fair value.
(ii) Fixed income comprising of publicly traded bonds are measured at year end closing price.
(iii) Public loans are valued at year end market prices from industry standard sources.
(iv) Public equities comprising of publicly traded equities are measured at year end market closing prices on the appropriate stock exchange, and publicly traded pooled funds, which are measured by reference to the latest closing transactional net asset value.
(v) Derivative financial instruments, including bond forwards and futures, total return swaps, interest rate swaps and forward currency contracts, are valued at year-end quoted market prices where available. If quoted market prices are not available, values are determined using pricing models, which take into account current market and contractual prices of the underlying instruments, as well as time value and yield curve or volatility factors underlying the positions.
(vi) Hedge funds are measured at fair value based on values obtained from each of the funds administrators.

At the end of each reporting period, the Association assesses whether there are any indications that a financial asset measured at amortized cost may be impaired. Objective evidence of impairment includes observable data that comes to the attention of the Association, including but not limited to the following events: significant financial difficulties of issuer, a breach of contract, bankruptcy or other financial reorganization proceedings.

When there is an indication of impairment, the Association determines whether a significant adverse change has occurred during the period in the expected timing or amount of future cash flows from the financial asset. When the Association identifies a significant adverse change in the expected timing or amount of future cash flows from a financial asset, it reduces the carrying amount of the financial asset to the highest of the present value of the expected cash flows, the amount that could be realized from selling the financial asset, or the amount the Association expects to realize by exercising its right to any collateral. The amount of the reduction is recognized as an impairment loss in the consolidated statement of operations. If events and circumstances reverse in a future period, an impairment loss will be reversed to the extent of the improvement, not exceeding the initial carrying value.

(c) Investment income and expenses

Dividends, interest and realized gains and losses on sales of financial instruments are included in portfolio investment income. Dividend income is recognized on the ex-dividend date. Interest income is recognized on the accrual basis. The change in fair value of investments subsequently measured at fair value is reported as portfolio investment income. Write-downs for impairments in the value of private equities, private debt, and private real assets, and any subsequent reversals are included in portfolio investment income.

For investments measured at fair value, the resulting gains or losses from changes in foreign exchange rates at the valuation date are included in portfolio income.

Investment expenses include the following items:

(i) Management and performance fees for external investment managers are expensed as incurred when directly invoiced or information is otherwise available from capital notices or other manager communications. Fees related to other externally managed investments are offset against investment income;
(ii) partnership expenses incurred with respect to private investment assets;
(iii) custodian fees;
(iv) internal salary and other costs incurred to monitor and administer the portfolio;
(v) costs incurred to operate the Investment Committee of Council; and
(vi) transaction costs associated with the acquisition of financial instruments that are subsequently measured at fair value.

These costs are recorded as an expense in the year they are incurred, on a trade-date basis.

2. ACCOUNTING POLICIES (continued)

(d) Measurement uncertainty

The preparation of consolidated financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the period. In particular, significant estimates are contained in the determination of impairment of private equities, private debt and private real assets investments, provision for outstanding claims, and post-retirement benefits. Actual results may differ from the estimates. These estimates are reviewed annually and as adjustments become necessary, they are recognized in the financial statements in the period they become known.

(e) Membership fees

Annual membership fees are recognized as revenue on a pro-rata basis over the membership year. The membership fees are set annually by Council at an amount estimated (with anticipated investment income) to provide full funding of all expenditures of the Association, including the expected future costs for all claims arising out of work done by members during the year. In addition, annual membership fees are adjusted as necessary from time to time to reflect prior experience gains or losses for outstanding claims or investment income. Membership fees received in advance are recorded as unearned revenue.

(f) Foreign exchange

Transactions denominated in foreign currencies are translated into Canadian dollars at the rates of exchange prevailing at the dates of the transactions. Thereafter, monetary assets and liabilities are adjusted to reflect the exchange rates that are in effect at the consolidated statement of financial position date. Gains and losses resulting from the adjustment are included in the consolidated statement of operations.

(g) Compensation to patients

The actual costs of compensation to patients incurred on behalf of members are recognized when paid or when management determines that their payment will become likely. Judgments that were rendered before year end but were unpaid at December 31 are accrued in the year of judgment. Settlements that have been agreed before year end but were unpaid at December 31 are accrued in that year. The amounts recorded are based in part on estimates and assumptions made by management and therefore may be subject to measurement uncertainty. Actual amounts paid, if any, could differ from the amounts accrued at the previous year end. Differences are recognized in the year they are determined.

(h) Provision for outstanding claims

It is not possible to determine precisely the amount of the potential costs to which the Association may be exposed as a result of pending or future litigation against its members for which it exercises its discretion to assist its members. Consequently, an estimate of the Association's potential outstanding claims liabilities, including future compensation to patients and legal and administrative expenses, is prepared by the Association's actuaries on an annual basis.

As the events affecting the ultimate disposition of reported claims have not taken place and may not take place for some time, this estimate is subject to variability, which could be material in the near term. In addition, it is anticipated that there remain a material number of events that have already occurred, but which have not yet been reported to the member involved or reported to the Association, that may give rise to claims in which the Association may choose to provide assistance. Variability in the estimate can be caused by actual emerging experience being different from the trends used by the actuaries in their forecasting model. Emerging experience gains or losses are recognized in the year they are determined. Estimated recoveries from insurance are calculated and included in the provision for outstanding claims as a reduction in the projected liability.

2. ACCOUNTING POLICIES (continued)

(h) Provision for outstanding claims (continued)

The provision for outstanding claims has been valued on a discounted basis. In accordance with the standards of practice of the Canadian Institute of Actuaries, the estimate of the Association's provision for outstanding claims includes a provision for adverse deviation which provides comfort over the adequacy of the provision in the event that actual experience differs negatively from the projections used in the actuarial valuation. Any reduction in volatility due to the existence of an insurance contract is included in the provision for adverse deviation.

(i) Insurance premiums

Insurance contracts entered into by the Association could have two components: a deposit premium and a funds withheld premium. Deposit premiums are expensed at the inception of the insurance contract and include any insurance taxes and brokerage fees. The funds withheld premiums are retained by the Association and are credited with interest at rates determined per the contract. Any amount recovered from an insurance policy will be first paid out using the funds withheld until those funds are depleted, then paid by the insurance companies. Funds withheld premiums are expensed upon inception of the contract. Interest on balances in the funds withheld account is charged to insurance expense annually.

(j) Post-retirement benefits

Post-retirement benefits are accounted for on an accrual basis, whereby the actuarially determined obligations under the plan and related costs are recorded net of the fair value of the plan assets. The cost of pensions and other post-retirement benefits earned by employees is actuarially determined using the projected benefit method prorated on services and management's best estimate assumptions as described in Note 8. The actuarial valuation of the plans accrued benefit obligation was calculated using a valuation prepared for accounting purposes.

The current cost of pension and other post-retirement benefit plans is charged to the period in which services are rendered.

Re-measurements and other items comprise the aggregate of the difference between the actual return on plan assets and the return calculated using the discount rate; the actuarial gains and losses; the effect of any valuation allowance in the case of a net defined benefit asset; the past service costs; and the gains and losses arising from settlements and curtailments. Re-measurements are recognized directly in net assets.

(k) Tangible capital assets

The costs of capital assets are capitalized upon meeting the criteria for recognition as a capital asset; otherwise, costs are expensed as incurred. The cost of a capital asset comprises its purchase price and any directly attributable cost of preparing the asset for its intended use. Amortization is computed using the straight-line method over the following terms:

Buildings	5 to 50 years
Building improvements	2 to 12 years
Furniture and equipment	10 years
Computer equipment and software	3 to 8 years
Deferred leasing costs	terms of leases

Capital assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. In this event, the recoverability of assets held and used is measured by reviewing the estimated replacement cost of the asset. If the carrying amount of an asset exceeds its estimated replacement cost, an impairment charge is recognized for the amount by which the carrying amount of the asset exceeds replacement cost of the asset.

(All amounts in thousands of Canadian dollars unless otherwise stated)

3. PORTFOLIO INVESTMENTS

Portfolio investments are summarized as follows:

		2022			2021	
		Carrying Value			Carrying Value	
Measured at fair value						
Cash and short-term investments	**$**	**146,997**	**2.6%**	$	172,024	2.7%
Derivative investments		**12,287**	**0.2%**		66,953	1.0%
Investment revenue receivable		**5,282**	**0.1%**		11,361	0.2%
Fixed income		**1,064,788**	**19.0%**		2,383,724	37.8%
Public loans		**650,918**	**11.6%**		-	0.0%
Equities		**426,608**	**7.6%**		577,345	9.2%
Hedge funds		**1,051,248**	**18.7%**		1,030,784	16.4%
		3,358,128	**59.8%**		4,242,191	67.3%
Measured at amortized cost						
Private equities		**849,173**	**15.2%**		768,571	12.2%
Private debt		**926,557**	**16.5%**		791,446	12.6%
Private real assets		**477,198**	**8.5%**		497,567	7.9%
		2,252,928	**40.2%**		2,057,584	32.7%
	$	**5,611,056**	**100.0%**	$	6,299,775	100.0%

The net investment portfolio is as follows:

		2022		2021
		Carrying value		Carrying value
Investment assets	**$**	**5,611,056**	$	6,299,775
Receivable from investment sales		**5,404**		91
Investment related liabilities and payables				
Securities sold under agreement to repurchase[1]		**(149,573)**		(376,252)
Payable for investment purchases		**(29,905)**		(2,348)
Net investment portfolio	**$**	**5,436,982**	$	5,921,266

[1]Liability to repurchase bonds converted into bond forwards upon completion of the contract if the position is closed

Management's estimate of the fair value of the private equities, debt and real asset investments based on the latest available information reported for these investments is as follows:

		2022		2021
		Fair value		Fair value
Private equities	**$**	**1,315,450**	$	1,127,056
Private debt		**1,072,155**		886,016
Private real assets		**690,951**		644,906
Net investment portfolio	**$**	**3,078,556**	$	2,657,978

(All amounts in thousands of Canadian dollars unless otherwise stated)

3. PORTFOLIO INVESTMENTS (continued)

The total impairments recognized in 2022 in relation to the private equities, debt and real asset investments was $44.8 million (2021 - $20.6 million). The Association reversed impairments of $2.1 million in 2022 (2021 - $31.8 million). Investments with an impairment reserve of $21.7 million (2021 - $9.1 million) were sold during the year releasing the reserve.

The carrying value of the Association's impaired portfolio investments and the amount of the related allowance for impairments is as follows:

	2022			2021		
	Original Cost or Fair Value	**Accumulated Impairments**	**Carrying Value**	Original Cost	Accumulated Impairments	Carrying Value
Held at Original Cost						
Private equities	**$ 80,699**	**$ 51,897**	**$ 28,802**	$ 112,447	$ 41,003	$ 71,444
Private debt	**95,497**	**34,924**	**60,573**	70,615	21,235	49,380
Private real assets	**51,836**	**22,745**	**29,091**	55,189	26,330	28,859
	$ 228,032	**$ 109,566**	**$ 118,466**	$ 238,251	$ 88,568	$ 149,683

Risk Management

The Association follows a diversified asset mix strategy designed to earn the expected investment return at an acceptable level of risk. Some of the risks that the Association's portfolio is exposed to are as follows:

(a) Market risk

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate because of changes in market prices. Market risk is comprised of interest rate risk, foreign currency risk and other price risk.

(i) Interest rate risk refers to the risk that the fair value of financial instruments or future cash flows associated with the instruments will fluctuate due to changes in the market interest rates. The exposure of the Association to interest rate risk arises from its interest-bearing assets, term loan, interest rate swap and line of credit. The Association's cash includes amounts on deposit with financial institutions that earn interest at market rates.

The Association's fixed income investment and public loan portfolios have guidelines on concentration, duration, and distribution which are designed to partially mitigate the risks of interest rate volatility.

The Association's fixed income and public loan investments include variable and fixed interest rate bearing financial instruments. As at December 31, these amounts are as follows:

	2022	2021
Fixed rate	**$ 1,064,788**	$ 2,383,079
Variable rate	**650,918**	645
	$ 1,715,706	$ 2,383,724

(All amounts in thousands of Canadian dollars unless otherwise stated)

3. PORTFOLIO INVESTMENTS (continued)

The terms to maturity and yield to maturity on fixed income and public loan investments is as follows:

	2022				
	Terms to maturity				
	Within 1 year	**1 to 5 years**	**6 to 10 years**	**Over 10 years**	**Total**
Fixed income and public loan investments	**$ 463,946**	**455,327**	**593,031**	**203,402**	**$ 1,715,706**

	2021				
	Terms to maturity				
	Within 1 year	1 to 5 years	6 to 10 years	Over 10 years	Total
Fixed income investments	$ 1,119,172	620,211	267,820	376,521	$ 2,383,724

	2022		2021	
	Yield to Maturity		Yield to Maturity	
Federal	$ 263,883	3.68%	$ 512,113	1.17%
Provincial	491,229	4.07%	777,258	2.05%
Corporate	650,918	8.17%	380,074	3.27%
Pooled Funds	309,676	5.48%	714,279	3.27%
Total	$ 1,715,706	5.82%	$ 2,383,724	2.42%

(ii) Foreign currency risk refers to the risk that the carrying value of financial instruments, denominated in a foreign currency or future cash flows associated with these instruments, will fluctuate relative to the Canadian dollar due to changes in foreign exchange rates. Fluctuations in the relative value of foreign currencies against the Canadian dollar can result in a positive or negative effect on the fair value of investments.

The following table summarizes the Association's directly held investment holdings and the underlying investments in pooled funds, by currency exposure, the impact of the currency hedging and the net currency exposure.

	2022			
	Currency Exposure	**Net Currency Hedge**	**Net Currency Exposure**	**% of Total**
United States	**$ 4,166,917**	**$ (1,302,044)**	**$ 2,864,873**	**77%**
Euro	**721,557**	**(125,746)**	**$ 595,811**	**22%**
British Pound	**4,227**	**-**	**$ 4,227**	**0%**
Other International	**25,900**	**-**	**$ 25,900**	**1%**
Total	**$ 4,918,601**	**$ (1,427,790)**	**$ 3,490,811**	**100%**

	2021			
	Currency Exposure	Net Currency Hedge	Net Currency Exposure	% of Total
United States	$ 3,718,925	$ (817,836)	$ 2,901,089	78%
Euro	775,234	(118,556)	656,678	18%
British Pound	48,278	(22,514)	25,764	1%
Other International	125,406	-	125,406	3%
Total	$ 4,667,843	$ (958,906)	$ 3,708,937	100%

(iii) Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk). To mitigate the impact of other price risk, the Association invests in a diversified portfolio of investments based on the asset mix, and within the investment constraints approved by Council.

(iv) Geopolitical risk refers to Russia's invasion of the Ukraine and a breakdown in relations between Russia and the Western economies. Russian securities held amounting to $7.3 million have been written down to zero. Private equities, private debt and private real assets have been reviewed and no impairment is required. There is uncertainty regarding a private equity investment, valued at $5.1 million, and the future impact on its operations in the Ukraine.

3. PORTFOLIO INVESTMENTS (continued)

(b) Derivative Instruments

Derivatives are financial contracts, the value of which is derived from changes in the underlying asset, index of prices or rates, interest rate or foreign exchange rate. Derivative contracts are transacted either in the over-the-counter market or on regulated exchanges.

The Association’s investment objective for the use of derivatives are to enhance equity and fixed income returns and to manage financial risk. The Association utilizes the following derivative financial instruments:

(i) Forward currency contracts:

Forward currency contracts represent agreements between two parties to exchange currencies at a later date. They are used by the Association to hedge the currency risk related to certain investments denominated in foreign currencies. Realized and unrealized gains and losses are included in income on a mark-to-market basis.

Notional amounts of forward currency contracts represent the contractual amount to which an exchange rate is applied for computing the cash to be paid or received. Notional amounts are the basis upon which the returns from, and the fair value of, the contracts are determined. All contracts mature within one year.

(ii) Bond forwards and futures:

Bond forwards represent agreements between two parties whereas futures are standardized contracts transacted on an exchange, to purchase or sell a specified amount of an interest rate sensitive financial instrument at a predetermined price at a later date. They are used by the Association to adjust exposures to specified assets without directly purchasing or selling the underlying asset. Realized and unrealized gains and losses are included in income on a mark-to-market basis.

Notional amounts of bond forwards and futures represent the contractual amount to which an interest rate is applied for computing the cash to be paid or received. Notional amounts are the basis upon which the returns from, and the fair value of, the contracts are determined. All contracts mature within one year.

(iii) Total return swaps:

The total return swaps represent agreements between two counterparties where they agree to pay or receive the total return (realized gains or losses) from a specified reference asset at a specified date. The reference asset for the Association's total return swaps are various equity indexes. Realized and unrealized gains and losses are included in income on a mark-to-market basis.

Notional amounts of the total return swaps represent the contractual amount to which the total return is applied for computing the cash to be paid or received. Notional amounts are the basis upon which the returns from, and the fair value of, the swaps are determined. All contracts mature within one year.

(All amounts in thousands of Canadian dollars unless otherwise stated)

3. PORTFOLIO INVESTMENTS (continued)

The notional amount and fair value of derivative financial instruments as at December 31 was as follows:

2022	**Notional Amount**	**Fair Value Assets C$**	**Fair Value Liabilities C$**	**Net Fair Value C$**
Forward currency contracts	**$ 1,427,790**	**$ 691**	**$ (6,024)**	**(5,333)**
Bond forwards and futures	**153,918**	**231**	**(810)**	**(579)**
Total return swaps	**1,363,243**	**27,181**	**(8,982)**	**18,199**
	$ 2,944,951	**$ 28,103**	**$ (15,816)**	**$ 12,287**

2021	Notional Amount	Fair Value Assets C$	Fair Value Liabilities C$	Net Fair Value C$
Forward currency contracts	$ 958,906	$ 7,065	$ (283)	$ 6,782
Bond forwards	376,252	3,257	(560)	2,697
Total return swaps	1,410,801	57,474	-	57,474
	$ 2,745,959	$ 67,796	$ (843)	$ 66,953

(c) Credit risk

Credit risk arises from the potential for a bond issuer to fail or for a counterparty to default on its contractual obligations to the Association. The Association is exposed to credit risk through its short term investments, fixed income assets, and forward contracts.

The Association limits credit risk by dealing with counterparties that are considered to be of high quality relative to their obligations, by obtaining collateral where appropriate, through investment diversification and by setting and monitoring compliance with portfolio guidelines. With respect to municipal, provincial or corporate borrowers, the Association has established investment policies which place limits on the exposure to any individual entity.

As at December 31, the fixed income and public loan investments were rated as follows:

Fixed income and public loans	**2022**	**%**	2021	%
AAA	**$ 362,346**	**21.1**	$ 723,148	30.3
AA	**403,254**	**23.5**	617,032	25.9
A	**105,334**	**6.1**	159,076	6.7
BBB	**333,902**	**19.5**	265,132	11.1
BB	**372,372**	**21.7**	183,185	7.7
B	**138,498**	**8.1**	373,150	15.7
CCC	**-**	-	54,608	2.3
CC	**-**	-	289	-
Not rated	**-**	-	8,104	0.3
	$ 1,715,706	**100.0**	$ 2,383,724	100.0

(All amounts in thousands of Canadian dollars unless otherwise stated)

3. PORTFOLIO INVESTMENTS (continued)

(d) Securities lending

The Association has entered into a securities lending program through CIBC Mellon Global Securities Services and CIBC (the lending agent). Under the program, the Association will lend various securities in its possession to borrowers approved by the lending agent. The loans can be secured by either securities or cash collateral. The Association has various risks under this program including borrower default and reinvestment risk.

(i) Borrower default occurs if the borrower fails to return the loaned securities. Borrower default risk is mitigated by joint and several indemnities provided by CIBC Mellon, CIBC Bank and Bank of New York Mellon. Borrower default risk is also mitigated by requiring the borrowers to provide collateral with an aggregate market value exceeding the aggregate market value of the loaned securities. For 2022, the aggregate market value of the securities on loan was $Nil (2021 - $254.4 million) and the value of the cash collateral, all held in the lending agent’s collateral investment account was $Nil (2021 - $272.1 million).

(ii) Reinvestment risk occurs if the interest earned on any cash collateral is insufficient to cover the interest that is rebated to the borrower. Reinvestment risk is mitigated by the relatively short duration of the investment of the collateral and the short duration of the loans, the majority of which are done on an open or overnight basis.

(e) Investment risk

The maximum investment risk to the Association is represented by the carrying value of the investments. Diversification provides the most significant measure to control investment risk. The asset mix targets the following diversification for the portfolio exposure.

Fixed income	20%
Public loans	10%
Public equities and hedge funds	30% (Additional exposure obtained through total return swaps)
Private investments	40% (15% Private equities, 15% Private debt and 10% Private real assets)

(All amounts in thousands of Canadian dollars unless otherwise stated)

3. PORTFOLIO INVESTMENTS (continued)

(f) Concentration risk

Concentrations of risk exist when a significant proportion of the portfolio is invested in securities with similar characteristics or subject to similar economic, political or other conditions. Management believes that the concentrations described below do not represent excessive risk.

	2022	2021
Cash and short-term	**2.6%**	2.7%
Derivative investments	**0.2%**	1.0%
Public loans	**11.6%**	0.0%
Investment revenue receivable	**0.1%**	0.2%
Corporate	**0.0%**	9.1%
Government	**4.7%**	8.1%
Provincial	**8.8%**	12.4%
Canadian fixed income	**13.5%**	29.6%
Global fixed income funds	**5.5%**	8.2%
Consumer discretionary	**1.1%**	1.1%
Consumer staples	**0.3%**	0.4%
Energy	**0.8%**	0.6%
Financials	**1.1%**	0.9%
Health care	**0.5%**	1.0%
Industrials	**0.8%**	1.3%
Information technology	**1.5%**	2.1%
Materials	**0.6%**	0.8%
Real Estate	**0.5%**	0.5%
Telecommunication services	**0.1%**	0.3%
Utilities	**0.3%**	0.2%
Equities	**7.6%**	9.2%
Consumer discretionary	**3.0%**	1.9%
Consumer staples	**1.8%**	1.3%
Energy	**1.8%**	1.9%
Financials	**8.2%**	6.0%
Health care	**3.8%**	2.7%
Industrials	**6.2%**	5.7%
Information technology	**4.4%**	3.6%
Materials	**0.4%**	0.4%
Real Estate	**5.4%**	5.4%
Telecommunication services	**2.0%**	1.3%
Utilities	**1.6%**	1.4%
Other	**1.6%**	1.1%
Private placements	**40.2%**	32.7%
Hedge funds	**18.7%**	16.4%
Total fund	**100.0%**	100.0%

(g) Commitments to fund private assets

The Association has set a long-term target allocation of 40% to private assets, comprised of equities, debt, and real asset investments. It invests in these assets through private partnerships and private placements. Under the agreements, these commitments are called upon as they are required for investments. As of December 31, 2022, the Association had remaining commitments of $1,666.5 million (2021 - $1,790.3 million).

(All amounts in thousands of Canadian dollars unless otherwise stated)

4. INVESTMENT IN SALUS GLOBAL

During 2018, the Association acquired a 33.3% equity interest in Salus Global, a jointly controlled enterprise, for $2.5 million. The investment in Salus is accounted for by utilizing the equity method with the Association's pro rata share of Salus Global as follows:

Balance Sheet
as at December 31

		2022		2021
Total assets	**$**	**3,703**	$	3,536
Total liabilities		**1,473**		1,627
Shareholders' Equity		**2,230**		1,909
		3,703		3,536

Statements of Income and Deficit
Year ended December 31

		2022		2021
Total revenues	**$**	**2,140**	$	2,107
Total expenses		**(1,819)**		(1,806)
Net income		**321**		301

Statement of Cash Flow s
Year ended December 31

		2022		2021
Cash provided by (used in)				
Operating activities	**$**	**(273)**	$	462
Investing activities		**(43)**		(598)
Decrease in cash		**(316)**		(136)

Investment in Salus Global
Year ended December 31

		2022		2021
Balance, beginning of year	**$**	**3,244**	$	2,943
Equity share of net income		**321**		301
Balance, end of year		**3,565**		3,244

5. TANGLIBLE CAPITAL ASSETS

	2022			2021		
	Cost	**Accumulated amortization**	**Net book value**	Cost	Accumulated amortization	Net book value
Land	**$ 7,611**	**$ -**	**$ 7,611**	$ 7,611	$ -	$ 7,611
Buildings	**62,396**	**30,733**	**31,663**	62,352	29,375	32,977
Furniture and equipment	**1,533**	**1,080**	**453**	1,110	1,051	59
Software	**396**	**320**	**76**	391	287	104
Computer equipment	**916**	**723**	**193**	1,255	916	339
Building improvements	**11,939**	**8,477**	**3,462**	11,914	7,445	4,469
Deferred leasing costs	**4,176**	**2,550**	**1,626**	4,048	2,418	1,630
	$ 88,967	**$ 43,883**	**$ 45,084**	$ 88,681	$ 41,492	$ 47,189

During the year, fully depreciated assets with a cost and accumulated amortization of $0.6 million (2021 - $0.2 million) were written off.

(All amounts in thousands of Canadian dollars unless otherwise stated)

6. FINANCING

(a) Line of Credit - CMPA

In order to better manage the short-term needs of the Association throughout the year, the Association maintains a line of credit to a maximum of $80.0 million. The line of credit is due on demand and bears interest at the bank's prime lending rate. The facility is secured by a general security agreement on all assets of the Association. As at December 31, 2022 there was $Nil funds drawn on the line of credit (2021 - $Nil). Interest expense incurred from the line of credit for the period ending December 31, 2022 amounted to $24.9 (2021 - $69.5).

(b) Term Loan

In 2015, the Association's subsidiary, Dow's Lake Court Inc. entered into a term loan agreement with a financial institution for $60 million. Security for the term loan consists of the real estate assets of the Association's subsidiary and a $25 million guarantee from the Association. The term loan is repayable on demand and is calculated over an amortization period of 25 years. Principal payments consisted of $0.2 million per month from January 2022 to November 2022. Commencing December 2022, principal payments were changed to $0.6 million payable every three months, with the first payment due February 2023. Interest is comprised of a variable component (banker's acceptance + 0.8%) and a 0.6% stamping fee (2021 – banker's acceptance + 0.8% and a 0.6% stamping fee). Interest expense incurred from the term loan and the interest rate swap for the period ending December 31, 2022 totaled $1.2 million (2021 - $1.2 million).

The term loan is due on demand on a renewable one-year term to which the most recent amendment indicates a maturity date of November 15, 2023. Management does not believe that the demand features of the term loan will be exercised in the current period. At year end, the principal balance owing was $42.0 million (2021 - $44.2 million) and prepaid interest was $274.7 (2021 - $17.6).

(c) Interest rate swap

In 2015, the Association's subsidiary, Dow's Lake Court Inc. entered into an interest rate swap agreement for $60 million to mitigate interest rate risk on its term loan. The following table outlines the changes to the initial interest rate swap agreement since inception:

Agreement Date	Notional Value	Interest Rate	Maturity Date
12-May-15	$60,000,000	2.36%	12-May-20
15-Nov-19	$49,200,000	2.64%	15-Nov-24
15-Sep-21	$44,800,000	2.56%	15-Sep-26

In the most recent amendment to the interest rate swap agreement, the Association's subsidiary entered into a swaption agreement whereby the interest rate swap includes an early termination option whereby the swap may be terminated at the option of the counter party effective November 15, 2024.

At year end, the interest rate swap had a notional value of $42.0 million (2021 - $44.2 million) and fair value of $1.8 million (2021 – ($0.7) million). This resulted in an unrealized interest rate swap gain of $2.4 million (2021 - $1.5 million).

(All amounts in thousands of Canadian dollars unless otherwise stated)

7. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

The Association's amounts payable and accrued liabilities as at December 31 consist of:

		2022		2021
Accounts payable	**$**	**32,199**	$	28,357
Accruals		**125,190**		113,373
Government remittances		**233**		273
	$	**157,622**	$	142,003

8. POST-RETIREMENT BENEFITS

The Association sponsors a number of defined benefit plans for its employees, which provide pension and post-retirement health and dental benefits. The registered pension plans are funded through a combination of employee and employer contributions with benefits being paid from the funds held in trust by the pension plans. The non-registered pension plan is funded through a combination of employee and employer contributions with benefits being paid from operating cash flows. The other post-retirement benefit plan is not funded with benefits being paid from operating cash flows.

The most recent actuarial valuation of the pension plans for funding purposes was performed as at June 30, 2022. The most recent actuarial valuation for accounting purposes was performed as at December 31, 2021.

The components of the post-retirement asset / (liability) are as follows:

	2022				2021			
	Registered Pension Plan	**Non-Registered Pension Plan**	**Other Post-Retirement Benefit Plan**	**Total**	Registered Pension Plan	Non-Registered Pension Plan	Other Post-Retirement Benefit Plan	Total
Fair value of plan assets	**$ 195,217**	**$ 8,787**	**$ -**	**$ 204,004**	$ 230,934	$ 7,696	$ -	$ 238,630
Accrued benefit obligation	**(163,188)**	**(40,350)**	**(7,406)**	**(210,944)**	(199,023)	(45,806)	(9,464)	(254,293)
Funded status - surplus/(deficit)	**$ 32,029**	**$ (31,563)**	**$ (7,406)**	**$ (6,940)**	$ 31,911	$ (38,110)	$ (9,464)	$ (15,663)

Benefit plan expenses, re-measurements and other items recognized in the consolidated statement of operations and consolidated statement of changes in net assets are composed of the following components:

Benefit plan expenses

	2022			2021		
	Pension benefit plans	**Other post-retirement benefits plan**	**Total**	Pension benefit plans	Other post-retirement benefits plan	Total
Current service cost (employer portion)	**$ 8,659**	**$ 412**	**$ 9,071**	$ 10,525	$ 453	$ 10,978
Finance cost	**324**	**284**	**608**	689	249	938
Net periodic pension cost	**$ 8,983**	**$ 696**	**$ 9,679**	$ 11,214	$ 702	$ 11,916

Re-measurements and other items

	2022			2021		
	Pension benefit plans	**Other post-retirement benefits plan**	**Total**	Pension benefit plans	Other post-retirement benefits plan	Total
Return on plan assets excluding interest	**$ 44,017**	**$ -**	**$ 44,017**	$ (7,860)	$ -	$ (7,860)
Actuarial loss on obligations	**(49,726)**	**(2,549)**	**(52,275)**	(16,285)	(642)	(16,927)
Re-measurements and other items recognized	**$ (5,709)**	**$ (2,549)**	**$ (8,258)**	$ (24,145)	$ (642)	$ (24,787)

(All amounts in thousands of Canadian dollars unless otherwise stated)

8. POST-RETIREMENT BENEFITS (continued)

Plan assets consist of the following asset categories:

	2022	2021
	(asset mix)	
Cash	**0.6%**	0.4%
Canadian fixed income (bonds)	**62.9%**	62.4%
Canadian fixed equities	**19.0%**	19.2%
Global equities	**14.5%**	15.0%
Other	**3.0%**	3.0%
	100.0%	100.0%

The significant actuarial assumptions adopted in measuring the Association's accrued benefit obligations and benefits expense are as follows:

	2022	2021
Pension benefit plans		
Discount rate for accrued benefit obligations	**5.10%**	3.00%
Discount rate for plan expense	**3.00%**	2.60%
General inflation	**6.80%**	2.00%
Increases in pensionable earnings - 2023	**10.00%**	2.50%
Increases in pensionable earnings - 2024	**4.50%**	2.50%
Increases in pensionable earnings - thereafter	**3.00%**	2.50%
Expected long-term rate of return on plan assets	**3.00%**	2.60%
Other post-retirement benefit plans		
Discount rate for accrued benefit obligations	**5.10%**	3.00%
Discount rate for plan expense	**3.00%**	2.60%
General inflation	**6.80%**	2.00%
Health care cost indexation	**0.73%**	0.73%
Retirement age	**age 65**	age 65
Termination of employment	**age-related values**	age-related values
Mortality tables	**CPM-RPP Public**	CPM-RPP Public

Other information about the Association's post-retirement benefit plans for the year is as follows:

	2022	2021
Pension benefit plans		
Plan expense	**$ 8,983**	$ 11,214
Remeasurement and other items related to post retirement benefits	**(5,709)**	(24,145)
Employer contributions		
Normal	**9,939**	7,376
Lump-sum valuation funding	**-**	-
Employee contributions		
Normal	**3,613**	3,691
Past service	**45**	58
Transfers from flexible component	**626**	755
Benefits paid		
Pensioners	**7,311**	6,093
Lump-sum transfers	**3,034**	1,322
Other post-retirement benefit plans		
Plan expense	**696**	702
Benefits paid	**205**	191
Flexible component	**532**	474

(All amounts in thousands of Canadian dollars unless otherwise stated)

9. PROVISION FOR OUTSTANDING CLAIMS

The outstanding claims liabilities, calculated by the Association's actuaries in accordance with the standards of practice of the Canadian Institute of Actuaries, as at December 31 are as follows:

	2022	2021
Total Discounted Liabilities	**3,377,876**	3,336,084
Provision for adverse deviation		
Gross before consideration of Insurance	**728,778**	698,573
Volatility reduction due to insurance contracts	**(74,269)**	(37,965)
Net provision for adverse deviation	**654,509**	660,608
Total discounted liabilities plus provision for adverse deviation		
Gross before consideration of Insurance	**4,106,654**	4,034,657
Volatility reduction due to insurance contracts	**(74,269)**	(37,965)
Total discounted liabilities plus provision for adverse deviation	**$ 4,032,385**	$ 3,996,692

The liabilities have been discounted at a rate of 6.0% (2021 - 5.0%). The provision for adverse deviation for 2022 includes a margin of 175 basis points on the discount rate and a margin of 2.5% to 15% for case development for all cost components. The one exception is the compensation to patients component for the Ontario region where the maximum percentage is 20% (to reflect the added volatility) on the claims development variables. For the compensation to patients cost component, the net provision for adverse deviation for case development reflects the impact of the insurance agreements on the compensation to patients estimates. There is no active market for the trading of claims liabilities; however, the present value of the actuarial claims liabilities, including provision for adverse deviation is considered an indicator of fair value.

The discount rate used to estimate the present value of the provision for outstanding claims has a significant effect on the provision at the end of the year. A decrease of one hundred-basis points in the discount rate would have increased the provision by approximately $246 million and an increase of one hundred-basis points in the discount rate would have decreased the provision by approximately $220 million.

Inherent in the valuation of the provision for outstanding claims is an estimate of the payments required to settle all claims from medico-legal events that occurred prior to year-end. A 10% increase or decrease in the estimate of total payments prior to accrual required to settle all claims would have increased or decreased the provision by approximately $421 million respectively with all other variables held constant.

The provision for outstanding claims changed throughout the year as follows:

	2022	2021
Payments on claims relating to occurrences in prior years	**$ (491,696)**	$ (448,735)
Revaluation of the provision for outstanding claims relating to occurrences in prior years	**66,612**	79,794
Change in provision for outstanding claims in respect of occurrences in current year	**535,046**	539,843
Volatility reduction due to insurance contracts	**(74,269)**	(37,965)
Increase during the year	**35,693**	132,937
Provision for outstanding claims - beginning of year	**3,996,692**	3,863,755
Provision for outstanding claims - gross before consideration of insurance	**4,106,654**	4,034,657
Provision for outstanding claims - net of insurance	**$ 4,032,385**	$ 3,996,692

(All amounts in thousands of Canadian dollars unless otherwise stated)

9. PROVISION FOR OUTSTANDING CLAIMS (continued)

Insurance Program

In 2016, with the objective of reducing the volatility inherent in the compensation to patients component of the provision for outstanding claims, the Association initiated an insurance program to address the compensation to patients component for occurrences prior to December 31, 2015, subject to policy limits. Every year since 2016, the Association purchased insurance policies to address the compensation to patients component for occurrences in calendar years 2016 to 2022, subject to policy limits.

The premiums expensed for these insurance policies totaled $27.8 million (2021 - $27.1 million) and were comprised of a deposit premium paid of $6.7 million (2021 - $6.7 million) and funds withheld of $21.1 million (2021 - $20.4 million). The premium allocated to the funds withheld account will grow at 5.5% interest each year until paid out according to the terms of the policies.

The balance in the funds withheld account upon commutation of the insurance policies for occurrence years 2016 to 2022 will be shared equally with the insurers. As of December 31, 2022, $155.2 million (2021 - $134.1 million) is recorded as funds withheld in the consolidated statement of financial position. Based on the terms in the insurance policies for occurrence years 2016 to 2022, the Association could benefit from a $55.3 million reduction to the funds withheld upon commutation of the insurance policies.

The purchase of these insurance policies subjects the Association to credit risk. Credit risk arises from the potential for an insurer to fail to meet their obligations under the policies. The Association limits credit risk by dealing with insurance companies rated by AM Best as A+ or A which is assigned to insurance companies that have, in AM Best's opinion, a superior to excellent ability to meet their ongoing insurance obligations.

The breakdown of ratings and insurers was as follows:

	2022		2021	
AM Best Rating	**Number of Insurers**	**Insurer's Potential Maxim um Liability**	Number of Insurers	Insurer's Potential Maximum Liability
A+ Superior	**5**	**$ 806,500**	4	$ 449,500
A Excellent	**5**	**$ 226,500**	6	$ 493,500
		$ 1,033,000		$ 943,000

(All amounts in thousands of Canadian dollars unless otherwise stated)

10. MEMBERSHIP REVENUES

The Association has adopted fee-setting policies to maintain a fully funded operating position, and to levy sufficient funds from members annually to cover the discounted anticipated liabilities related to occurrences in the same year. Actuarial models and calculations are used to determine the occurrence year costs that represent the anticipated future disbursements. The occurrence year cost requirement is adjusted up or down to amortize the actual emerging cost and investment experience from previous years to set the net fees charged to members. The net fees charged to members are recognized as membership revenues during the year.

The membership revenue split by region is as follows:

	2022	2021
Ontario	**$ 248,425**	$ 306,643
Québec	**10,962**	19,882
British Columbia and Alberta	**109,632**	128,302
Saskatchewan, Manitoba, the Atlantic provinces and Territories	**47,629**	48,760
Total Membership Revenues	**$ 416,648**	$ 503,587

During 2022, the Association's Council approved the application of an estimated net aggregate fee credit of $362.5 million (Quebec credit of $77.5 million, British Columbia and Alberta credit of $90 million, Ontario credit of $150 million and Saskatchewan, Manitoba, Atlantic provinces and Territories credit of $45 million) to offset 2023 membership fees otherwise collectible in that year (2022 - $200.0 million net fee credit).

11. PORTFOLIO INVESTMENT INCOME

Portfolio investment income was derived from the following sources:

	2022	2021
Income from investments measured at fair value		
Interest income	**$ 70,816**	$ 64,411
Dividend income	**1,268**	21,455
Net realized gains[1]	**(343,222)**	324,356
Change in net unrealized gains	**(140,820)**	(61,625)
Other income	**15,278**	13,154
Withholding taxes	**(46)**	-
	(396,726)	361,751
Income from investments measured at amortized cost		
Interest income	**81,262**	72,265
Dividend income	**22,510**	4,580
Net realized gains	**127,416**	83,232
Impairment charges	**(44,818)**	(20,558)
Reversal of impairments	**2,150**	31,758
Other income	**7,805**	10,854
Withholding taxes	**(5,410)**	(2,976)
	190,915	179,155
Total portfolio investment income	**$ (205,811)**	$ 540,906

[1]Net of certain performance fees

(All amounts in thousands of Canadian dollars unless otherwise stated)

12. INVESTMENT EXPENSES

	2022	2021
Investment managers' fees[1]	**$ 76,290**	$ 77,854
Internal management costs	**6,751**	5,355
Other investment expenses	**28,059**	16,215
	$ 111,100	$ 99,424

[1]Includes known performance fees and carried interest paid

13. LIQUIDITY RISK

Liquidity risk is the risk that the Association will be unable to meet a demand for cash or fund its obligations as they come due. The Association is exposed to liquidity risk through its responsibility to pay capital calls (see Note 3) on a timely basis to fund its outstanding investment commitments, as well as meeting the day-to-day disbursements requirements arising from protecting members. Accounts payable and accrued liabilities have contractual maturities within normal trade terms of 30 days and the line of credit is due on demand. The provision for future claims has no contractual maturity and the timing of settlement will depend on actual claims experience in the future.

The Association's primary source of liquidity is the collection of fees charged to active members. The Association forecasts its cash requirements over the near term in order to determine whether sufficient funds will be available from fee income to meet forecast disbursements. In addition, the Association mitigates liquidity risk by holding various income producing assets and managing exposure to non-liquid asset classes.

The Association manages its current operating cash flow requirements by drawing from current year's membership fees received. Any surplus cash is transferred to portfolio investments. In the event that current cash inflows from membership fees are insufficient to cover current outflows, funds are drawn from the line of credit or drawn from the portfolio investments.

14. PROPERTY MANAGEMENT

Property management for the year comprises expenses of $3.7 million (2021 - $3.4 million) net of $3.0 million (2021 - $2.7 million) revenue received from unrelated third parties.

15. SAEGIS WIND-UP

In August 2022, CMPA's Council decided to wind-up CMPA's subsidiary, Saegis Safety Institute ("Saegis"). For over five years, Saegis has provided in-depth professional development programs to Canadian physicians, healthcare professionals, teams, hospitals, and clinics. The costs relating to the wind-up of the subsidiary totaled $2.4 million.

16. CONTINGENCIES

The Association itself may be subject, from time to time, to disputes and lawsuits in the ordinary course of business. Management estimates that the ultimate liability, if any, arising from these matters will have no material impact on the consolidated financial statements.