

**Sagicor Life of the Cayman Islands Ltd.**

**Company Financial Statements  
31 December 2022**

# Sagicor Life of the Cayman Islands Ltd.

Index

31 December 2022

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	<b>Page</b>
<b>Actuary's Report</b>	
<b>Independent Auditor's Report</b>	
<b>Financial Statements</b>	
Company Statement of Financial Position	1 – 2
Company Income Statement	3
Company Statement of Comprehensive Income	4
Company Statement of Changes in Shareholder's Equity	5
Company Statement of Cash Flows	6
Notes to the Financial Statements	7 – 90



## Independent auditor's report

To the Board of Directors of Sagicor Life of the Cayman Islands Ltd.

### Our opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Sagicor Life of the Cayman Islands Ltd. (the Company) as at 31 December 2022, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

### *What we have audited*

The Company's financial statements comprise:

- the Company's Statement of Financial Position as at 31 December 2022;
- the Company's Income Statement for the year then ended;
- the Company's Statement of Comprehensive Income for the year then ended;
- the Company's Statement of Changes in Shareholder's Equity for the year then ended;
- the Company's Statement of Cash Flows for the year then ended; and
- the notes to the financial statements, which include significant accounting policies and other explanatory information.

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### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report.

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

### *Independence*

We are independent of the Company in accordance with the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

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### Responsibilities of management and those charged with governance for the financial statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's 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 Company or to cease operations, or has no realistic alternative but to do so.



Those charged with governance are responsible for overseeing the Company's financial reporting process.

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### **Auditor's responsibilities for the audit of the financial statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's 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 ISAs 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 financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the 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 Company's internal control.
- 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 Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's 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 auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We 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.

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**Other matter**

This report, including the opinion, has been prepared for and only for the Company in accordance with the terms of our engagement letter and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

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PricewaterhouseCoopers

March 30, 2023

# Sagicor Life of the Cayman Islands Ltd.

Company Statement of Financial Position

31 December 2022

(expressed in United States dollars unless otherwise indicated)

		2022	2021
		\$	\$
	Note		
<b>ASSETS</b>			
Cash resources	4	2,476,744	3,327,560
Financial investments	5	115,689,792	149,011,529
Investment in subsidiary	6	300,000	300,000
Intangible assets	7	4,992,775	4,994,528
Property, plant, and equipment	8	5,806,424	5,027,682
Reinsurance contracts	9	592,823	1,612,805
Premiums due and unpaid	23	1,296,781	1,104,116
Other assets	10	2,736,971	1,440,068
<b>Total Assets</b>		<u>133,892,310</u>	<u>166,818,288</u>


The accompanying notes on pages 7 - 90 form an integral part of these financial statements.

**Sagicor Life of the Cayman Islands Ltd.**  
 Company Statement of Financial Position (Continued)  
**31 December 2022**  
 (expressed in United States dollars unless otherwise indicated)

	Note	2022 \$	2021 \$
<b>SHAREHOLDER'S EQUITY AND LIABILITIES</b>			
<b>Shareholder's Equity Attributable to</b>			
<b>Shareholder of the Company</b>			
Share capital	11	16,000,000	16,000,000
Equity reserves	12	(21,951,114)	(6,347,973)
Retained earnings		36,796,915	24,843,138
<b>Total Equity</b>		30,845,801	34,495,165
<b>Liabilities</b>			
Other liabilities	13	3,251,330	3,249,565
<b>Policyholders' Funds</b>			
Insurance contracts liabilities	15	62,456,368	89,152,555
Investment contracts liabilities	16	31,373,382	32,197,653
Other insurance liabilities	17	5,965,429	7,723,350
		99,795,179	129,073,558
<b>Total Liabilities</b>		103,046,509	132,323,123
<b>TOTAL EQUITY AND LIABILITIES</b>		133,892,310	166,818,288

Approved for issue by the Board of Directors on 30 March 2023 and signed on its behalf by:

  
 Peter K. Melhado Chairman

  
 Christopher Zacca Director

The accompanying notes on pages 7 - 90 form an integral part of these financial statements.

**Sagicor Life of the Cayman Islands Ltd.**  
**Company Income Statement**  
**Year ended 31 December 2022**  
(expressed in United States dollars unless otherwise indicated)

		2022 \$	2021 \$
	<b>Note</b>		
<b>Revenue:</b>			
Gross premium income	18	26,594,805	26,238,538
Insurance premium ceded to reinsurers	18	(2,066,422)	(1,709,164)
Net premium income	18	24,528,383	24,529,374
Interest income earned from financial assets measured at amortised cost and FVTOCI	19	4,424,990	4,814,871
Net gain on de-recognition of financial assets measured at FVTOCI	19	52,946	4,484,212
Interest income and other (losses)/gains from financial assets measured at FVTPL	19	(6,491,497)	3,967,767
Investment (loss)/income	19	(2,013,561)	13,266,850
Interest and other investment expense	19	(1,064,149)	(1,030,731)
Credit impairment losses	19	(3,764)	(120,538)
Net investment (loss)/income	19	(3,081,474)	12,115,581
Fee and other income	20	119,772	85,541
Total revenue		21,566,681	36,730,496
<b>Benefits:</b>			
Insurance benefits incurred	21	12,402,262	15,307,964
Insurance benefits reinsured	21	(9,259)	(1,522,611)
Net insurance benefits	21	12,393,003	13,785,353
Net movement in actuarial liabilities	15(b)	(11,218,838)	6,104,369
<b>Expenses:</b>			
Depreciation	8	148,507	141,362
Amortisation of intangible assets	7	1,753	3,223
Administration expenses	22	4,222,619	4,260,460
Commission and sales expenses		4,065,860	3,927,028
		<b>9,612,904</b>	<b>28,221,795</b>
<b>NET PROFIT</b>		<b>11,953,777</b>	<b>8,508,701</b>

The accompanying notes on pages 7 - 90 form an integral part of these financial statements.



**Sagicor Life of the Cayman Islands Ltd.**  
 Company Statement of Comprehensive Income  
**Year ended 31 December 2022**  
 (expressed in United States dollars unless otherwise indicated)

	<b>2022</b>	<b>2021</b>
	<b>\$</b>	<b>\$</b>
<b>Net profit for the year</b>	11,953,777	8,508,701
<b>Other comprehensive loss:</b>		
<b>Items that may be subsequently reclassified to profit or loss:</b>		
Fair value reserve:		
Unrealised losses on securities designated as FVTOCI	<u>(31,924,709)</u>	<u>(3,807,063)</u>
	<u>(31,924,709)</u>	<u>(3,807,063)</u>
Gains recycled to the income statement on sale and maturity of FVTOCI securities	(76,456)	(2,509,749)
Provision for ECLs on securities designated as FVTOCI	3,764	120,538
ECLs recycled to the income statement on sale and maturity of FVTOCI securities	-	(727,132)
Change in actuarial liabilities recognised in OCI (Note 15 (c))	<u>15,477,349</u>	<u>1,458,667</u>
	15,404,657	(1,657,676)
<b>Item that may not be subsequently reclassified to profit or loss:</b>		
Unrealised gains on owner-occupied properties	<u>916,911</u>	<u>110,114</u>
Other comprehensive loss for the year	<u>(15,603,141)</u>	<u>(5,354,625)</u>
<b>Total comprehensive income for the year</b>	<u><u>(3,649,364)</u></u>	<u><u>3,154,076</u></u>

The accompanying notes on pages 7 - 90 form an integral part of these financial statements.

## Sagicor Life of the Cayman Islands Ltd.

Company Statement of Changes in Shareholder's Equity

Year ended 31 December 2022

(expressed in United States dollars unless otherwise indicated)

	Share Capital	Equity Reserves	Retained Earnings	Total
	\$	\$	\$	\$
<b>Balance as at 1 January 2021</b>	16,000,000	(993,348)	46,334,437	61,341,089
Net profit for the year	-	-	8,508,701	8,508,701
Other comprehensive income	-	(5,354,625)	-	(5,354,625)
Total comprehensive income for the year	-	(5,354,625)	8,508,701	3,154,076
Transactions with owners -				
Dividend distribution	-	-	(30,000,000)	(30,000,000)
<b>Balance as at 31 December 2021</b>	16,000,000	(6,347,973)	24,843,138	34,495,165
Net profit for the year	-	-	11,953,777	11,953,777
Other comprehensive income	-	(15,603,141)	-	(15,603,141)
Total comprehensive income for the year	-	(15,603,141)	11,953,777	(3,649,364)
<b>Balance as at 31 December 2022</b>	16,000,000	(21,951,114)	36,796,915	30,845,801

The accompanying notes on pages 7 – 90 form an integral part of these financial statements.

**Sagicor Life of the Cayman Islands Ltd.**  
 Company Statement of Cash Flows  
 Year ended 31 December 2022  
 (expressed in United States dollars unless otherwise indicated)

		2022 \$	2021 \$
	<b>Note</b>		
<b>Cash Flows from Operating Activities</b>			
Net profit		11,953,777	8,508,701
Adjustments for:			
<b>Items not affecting cash and changes to policyholders' funds</b>			
Adjustments for non-cash items, interest, and dividends	25(a)	(10,454,121)	(3,086,852)
Changes in operating assets and liabilities	25(a)	(469,189)	(175,211)
Net investment sales	25(a)	1,952,090	7,435,956
Interest received		5,402,588	6,100,709
Interest paid		<u>(1,064,149)</u>	<u>(1,030,731)</u>
Net cash provided by operating activities		<u>7,320,996</u>	<u>17,752,572</u>
<b>Cash Flows from Investing Activity</b>			
Net purchases of property, plant and equipment and intangible	25(b)	<u>(10,338)</u>	<u>(35,046)</u>
Net cash used in investing activity		<u>(10,338)</u>	<u>(35,046)</u>
<b>Cash Flows from Financing Activity</b>			
Dividend paid to owners of the parent		<u>-</u>	<u>(30,000,000)</u>
Net cash used in financing activity		<u>-</u>	<u>(30,000,000)</u>
Net increase/(decrease) in net cash and cash equivalents		7,310,658	(12,282,474)
Cash and cash equivalents at beginning of year		<u>4,236,231</u>	<u>16,518,705</u>
<b>CASH AND CASH EQUIVALENTS AT YEAR END</b>	4	<u><u>11,546,889</u></u>	<u><u>4,236,231</u></u>

The accompanying notes on pages 7 – 90 form an integral part of these financial statements.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 1. Incorporation and Principal Activities

- (a) Sagicor Life of the Cayman Islands Ltd. (the “company” or “Sagicor Life”) is incorporated and domiciled in the Cayman Islands. The company is a wholly owned subsidiary of Sagicor Cayman Limited which is incorporated and domiciled in the Cayman Islands. The principal activity of Sagicor Cayman Limited is the provision of financial services (holding company). The ultimate parent company is Sagicor Financial Company Limited, which is incorporated and domiciled in Bermuda. The principal activity of the Sagicor Financial Company Limited (Group) is insurance services.
- (b) The company is licensed as a Class “A” insurer to carry on life insurance business in the Cayman Islands. The company is required to conduct its business in accordance with the Cayman Islands Insurance Act (Revised) and such regulations as the Cayman Islands Monetary Authority may, from time to time, mandate. The company is also licensed to operate in the Turks and Caicos Islands and Antigua in accordance with their laws and regulations.

The main activities of the company include the provision of ordinary life, creditor life and group life insurance and group pension administration. The registered office of the company is located at 1 Regis Place, Fort and Mary Streets, George Town, Cayman Islands.

## 2. Summary of Significant Accounting Policies

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

### (a) Basis of preparation

These financial statements have been prepared in accordance with and comply with International Financial Reporting Standards (“IFRS”) and interpretations issued by the IFRS Interpretations Committee (“IFRS IC”) applicable for companies reporting under IFRS and have been prepared under the historical cost convention as modified by the revaluation of property, plant and equipment, fair value through other comprehensive income (FVTOCI) investment securities and financial assets at fair value through profit and loss (FVTPL).

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the company’s accounting policies. Although these estimates are based on management’s best knowledge of current events and actions, actual results could differ from these estimates. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 3.

The amounts included in the financial statements are presented using the United States dollar as it best reflects the economic substance of the underlying transactions and circumstances relevant to the company.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (a) Basis of preparation (continued)

***Standards, interpretations, and amendments to existing standards effective during the current year***

Certain new standards, interpretations and amendments to existing standards have been published that became effective during the current financial year. Management has concluded that none is relevant to the company's operations.

***Standards, amendments, and interpretations to existing standards that are not yet effective and have not been early adopted by the company***

At the date of authorisation of these financial statements, certain new standards, amendments, and interpretations to existing standards have been issued which are not effective at the date of the statement of financial position, and which the company has not early adopted. The company has assessed the relevance of all such new standards, interpretations, and amendments, has determined that the following may be relevant to its operations, and has concluded as follows:

***Amendments to IAS 1, Presentation of financial statements on classification of liabilities***, (effective for annual periods beginning on or after 1 January 2023). These narrow-scope amendments to IAS 1, 'Presentation of financial statements', clarify that liabilities are classified as either current or non-current, depending on the rights that exist at the end of the reporting period. Classification is unaffected by the expectations of the entity or events after the reporting date (for example, the receipt of a waiver for a breach of covenant). The amendment also clarifies what IAS 1 means when it refers to the 'settlement' of a liability. The company is currently assessing the impact of future adoption of the new standard on its financial statements.

***IFRS 17, 'Insurance contracts'***, (effective for annual periods beginning on or after 1 January 2023). IFRS 17 replaces IFRS 4 which currently permits a wide variety of practices in accounting for insurance contracts. IFRS 17 will fundamentally change the accounting by all entities that issue insurance contracts and investment contracts with discretionary participation features. The standard requires a current measurement model where estimates are re-measured each reporting period. Contracts are measured using the building blocks of discount probability-weighted cash flows, an explicit risk adjustment, and a contract service margin (CSM) representing the unearned profit of the contract which is recognised as revenue over the coverage period. This IFRS provides a common global insurance accounting standard leading to consistency in recognition, measurement, presentation, and disclosure. The standard applies to annual periods beginning on or after 1 January 2023.

The company will apply IFRS 17 – Insurance Contracts ("IFRS 17") for the first time on January 1, 2023. IFRS 17 replaces IFRS 4 – Insurance Contracts ("IFRS 4"). The IASB issued IFRS 17 in May 2017 and the Amendments to IFRS 17 in June 2020. IFRS 17, as amended, is effective for annual reporting periods beginning on or after January 1, 2023, to be applied retrospectively.

With the adoption of the new standard, the company may elect to designate some financial assets, which are currently held at amortised cost and fair value through OCI (FVTOCI) which support insurance liabilities, at fair value through profit and loss (FVTPL). IFRS 9 – Financial instruments ("IFRS 9") was previously implemented by the company on January 1, 2018.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (a) Basis of preparation (continued)

***Standards, amendments, and interpretations to existing standards that are not yet effective and have not been early adopted by the company (continued)***

The company will adopt IFRS 17 retrospectively, applying alternative transition methods where the full retrospective approach was impracticable. The full retrospective approach will mostly be applied to the insurance contracts in force at the transition date that were originated less than 3-5 years prior to transition. Where the full retrospective approach was determined to be impracticable, the fair value approach was applied.

IFRS 17 establishes principles for the recognition, measurement, and presentation and disclosure of insurance contracts. The standard introduces three measurement approaches that will be used to measure insurance contracts: the general measurement model (GMM), variable fee approach (VFA), premium allocation approach (PAA).

The company will mostly apply the GMM approach to its life contracts which uses updated estimates and assumptions that reflect the timing of cash flows and any uncertainty relating to insurance and reinsurance contracts. PAA will mainly be applied to short duration contracts where the policy's contract boundaries are one year or less, and this includes contracts, such as group life and health and general insurance business. Under PAA, insurance contracts are measured based on unearned profits and the accounting is broadly similar to the Group's current approach under IFRS 4. The VFA applies to insurance contracts issued with direct participation features, which are substantially investment-related service contracts under which the policyholder is promised an investment return based on underlying items, such as segregated funds and certain participating insurance contracts.

***IFRS 17 requires that the company***

- Identifies insurance contracts as those under which the company accepts significant insurance risk from another party (the policyholder) by agreeing to compensate the policyholder if a specified uncertain future event (the insured event) adversely affects the policyholder
- Aggregates the insurance and reinsurance contracts into groups of portfolios it will recognise and measure. Portfolios of contracts are generally identified based on contracts subject to similar risks and managed together. The portfolios are then divided into groups based on expected profitability. The measurement of a group of contracts includes all of the future cash flows within the boundary of each contract in the company
  - Recognises and measures groups of insurance contracts at:

A risk-adjusted present value of the future cash flows (the fulfilment cash flows) that incorporates all available information about the fulfilment cash flows in a way that is consistent with observable market information

Plus

- The contractual service margin (CSM) which is an amount representing the unearned profit in the group of contracts is recognised in profit or loss to reflect services provided in each year. The CSM is only applicable to GMM and VFA

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (a) Basis of preparation (continued)

***Standards amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the company (continued)***

- Recognises insurance revenue from a group of insurance contracts over each period the company provides insurance contract services, as the company is released from risk. If a group of contracts is expected to be onerous (i.e., loss-making) over the remaining coverage period, the company recognises the loss immediately
- Recognises an asset for insurance acquisition cash flows in respect of acquisition cash flows paid, or incurred, before the related group of insurance contracts is recognised. Such an asset is derecognised when the insurance acquisition cash flows are included in the measurement of the related group of insurance contracts.

Under IFRS 17, the discount rates used to present value future cash flows under IFRS 17 are based on the characteristics of the insurance contracts rather than the portfolio of assets supporting the insurance contract liabilities permitted under IFRS 4.

The new standard also includes a policy option, applied at the portfolio level which allows for the impacts from changes in financial variables (e.g. discount rate) to be disaggregated between OCI and the P&L (OCI option) or to flow through the P&L (P&L option). The company may elect to use the P&L option.

Additionally, with IFRS 17 the risk adjustment which is incorporated measures the compensation required for uncertainty related to non-financial risk, such as mortality, morbidity, surrender and expenses. There is no amount provided for asset-liability mismatch, and the provisions for uncertainty related to financial risks, are included in the present value of future cashflows. In comparison, under IFRS 4 amounts provided for the risks identified are reflected in a provision for adverse deviations included in insurance contract liabilities.

The company continues to assess the overall impact of IFRS 17, which is expected to be significant, on the timing of earnings recognition, as well as presentation and disclosure, of its insurance and reinsurance contracts. The company is expecting that the establishment of the CSM and other measurement changes will result in a reduction to opening equity upon transition to IFRS 17 at January 1, 2022. The impact on the timing of earnings recognition or presentation and disclosure does not impact the cash flows generated by the company; as a result, IFRS 17 is not expected to have a material impact on the company's business strategies. The company also continues to monitor the associated impact on its regulatory capital requirements in each of the jurisdictions in which it operates.

There are no other IFRS or IFRIC interpretations that are not yet effective that would be expected to have a material impact on the company.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (b) Foreign currency translation

- (i) **Functional and presentation currency**  
Items included in the financial statements are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). These financial statements are presented in United States dollars, which is the company's functional currency.
- (ii) **Transactions and balances**  
Foreign currency transactions or that require settlement, in a foreign currency are translated into the functional currency using the exchange rates prevailing at the dates of the transactions.

Monetary items denominated in foreign currency are translated using the closing rate as at the reporting date. Non-monetary items measured at historical cost denominated in a foreign currency are translated using the exchange rate as at the date of initial recognition; non-monetary items in a foreign currency that are measured at fair value are translated using the exchange rates at the date when the fair value was determined. These rates represent the weighted average rates at which the company trades in foreign currency.

Foreign exchange gains and losses resulting from the settlement of foreign currency transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement.

All foreign exchange gains and losses recognised in the income statement are presented net in the income statement within the corresponding item. Foreign exchange gains and losses on non-monetary items where the gains and losses are recognised in other comprehensive income (OCI), are presented in OCI within the corresponding item.

Changes in the fair value of monetary securities denominated in foreign currency classified FVOTCI are analysed between translation differences resulting from changes in the amortised cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in amortised cost are recognised in profit or loss, and other changes in carrying amount are recognised in OCI. Translation differences on non-monetary financial instruments are reported as part of the fair value gain or loss. Translation differences on non-monetary financial instruments, such as equities classified as FVOTCI financial assets, are recognised in OCI.



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (c) Cash and cash equivalents

For the purposes of the cash flow statement, cash and cash equivalents comprise:

- cash balances.
- short term deposits with original maturities of three months or less from date of deposit.
- treasury bills with original maturities of three months or less from the acquisition date; and
- other liquid securities with original maturities of three months or less from the acquisition date.

Cash equivalents are subject to an insignificant risk of change in value. Cash and cash equivalents exclude balances held to meet statutory requirements. Cash and cash equivalents are initially measured at fair value and then subsequently remeasured at amortised cost. The carrying value is deemed to approximate fair value.

Securities purchased under agreements to resell (reverse repurchase agreements) are treated as collateralised financing transactions and are recorded at the amount at which the securities were acquired plus accrued interest.

### (d) Financial assets

#### (i) Classification of financial assets

Equity instruments are measured at FVTPL, unless they are not held for trading purposes, in which case an irrevocable election can be made on initial recognition to measure them at FVTOCI with no subsequent reclassification to profit or loss.

Financial assets are measured on initial recognition at fair value and are classified as, and subsequently measured either at amortised cost, FVTOCI or FVTPL. Financial assets and liabilities are recognised when the company becomes a party to the contractual provision of the instrument. Purchases and sales of financial assets are recognised on trade-date, the date on which the company commits to purchase or sell the asset.

#### Classification of debt instruments

Classification and subsequent measurement of debt instruments depend on:

- the company's business model for managing the asset; and
- the cash flow characteristics of the asset.

Based on these factors, the company classifies its debt instruments into one of the following three measurement categories.

#### Measured at amortised cost

Debt instruments that are held to collect the contractual cash flows and that contain contractual terms that give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI), such as most loans and some debt securities, are measured at amortised cost. The carrying value of these financial assets at initial recognition includes any directly attributable transactions costs.

#### Measured at FVTOCI

Financial assets that are held for collection of contractual cash flows and for selling the assets, where cash flows represent SPPI, and that are not designated at FVTPL, are measured at FVTOCI.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (d) Financial assets (continued)

#### (i) Classification of financial assets (continued)

Movements in the carrying amounts are taken through OCI, except for the recognition of impairment gains or losses, interest revenue and foreign exchange gains and losses on the instruments amortised cost which are recognised in profit or loss. When the financial asset is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss and recognised in Net Investment income. Interest income from these financial assets is included in "Interest income" using the effective interest rate method.

Measured at FVTPL

Assets that do not meet the criteria for amortised cost or FVTOCI are measured at FVTPL. Interest income on a debt investment that is subsequently measured at FVTPL and is not part of a hedging relationship is recognised in the profit or loss and presented in the income statement within "Interest income and other gains/(losses) from financial assets measured at FVTPL" in the period in which it arises.

Held for trading securities are acquired principally for the purpose of selling in the short-term or if they form part of a portfolio of financial assets in which there is evidence of short-term profit taking. Derivatives are also classified as held for trading unless designated as hedges. Assets held for trading are measured FVTPL.

Business model assessment

Business models are determined at the level which best reflects how the company manages portfolios of assets to achieve business objectives. Judgement is used in determining business models, which is supported by relevant, objective evidence including:

- The experience on how the cash flows of these assets were collected.
- How the assets' performance is evaluated and reported to key management.
- How risks are assessed and managed and how managers are compensated.
- How the company intends to generate profits from holding a portfolio of assets; and
- The historical and future expectations of asset sales within a portfolio.

SPPI

Where the business model is to hold assets to collect contractual cash flows or to collect contractual cash flows and sell, the company assesses whether the financial instruments' cash flows represent SPPI. In making this assessment, the company considers whether the contractual cash flows are consistent with a basic lending arrangement. Where the contractual terms introduce exposure to risk or volatility that are inconsistent with a basic lending arrangement, the related financial asset is classified and measured at FVTPL.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (d) Financial assets (continued)

- (ii) Unit linked funds fair value model  
The company's liabilities include unit linked funds which are components of insurance contracts issued or unit linked investment contracts issued with terms that the full investment return earned on the backing assets accrue to the contract-holders. As these liabilities are accounted for at FVTPL, the financial assets backing these liabilities are consequently classified as and measured at FVTPL. This eliminates any accounting mismatch.
- (iii) Embedded derivatives  
Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are SPPI.
- (iv) Impairment of financial assets measured at amortized cost and FVTOCI  
IFRS 9's impairment model requires the recognition of expected credit losses ("ECL") on financial assets measured at amortised cost and FVTOCI and off statement of financial position loan commitments and financial guarantees which were previously provided for under IAS 37 Provisions, Contingent Liabilities and Contingent Assets.

At initial recognition, an allowance (or provision in the case of some loan commitments and financial guarantees) is required for ECL resulting from default events that are possible within the next 12 months (or less, where the remaining life is less than 12 months) ('12-month ECL').

In the event of a significant increase in credit risk (SICR) an allowance (or provision) is required for ECL resulting from all possible default events over the expected life of the financial instrument ('lifetime ECL'). Financial assets where 12-month ECL is recognised are 'stage 1'; financial assets which are considered to have experienced a SICR are in 'stage 2'; and financial assets for which there is objective evidence of impairment and are therefore considered to be in default or otherwise credit-impaired are in 'stage 3'. Purchased or originated credit-impaired financial assets ("POCI") are treated differently as set out below.

To determine whether the life-time credit risk has increased significantly since initial recognition, the company considers reasonable and supportable information that is available including information from the past and forward-looking information. Factors such as whether payments of principal and interest are in delinquency, an adverse change in credit rating of the borrower and adverse changes in the borrower's industry and economic environment are considered in determining whether there has been a SICR of the borrower.

- (v) POCI assets  
Financial assets that are purchased or originated at a deep discount that reflects the incurred credit losses are POCI. These financial assets are credit-impaired on initial recognition. The company calculates the credit adjusted effective interest rate, which is calculated based on the fair value origination of the financial asset instead of its gross carrying amount and incorporates the impact of ECLs in estimated future cash flows. Their ECLs are always measured on a lifetime basis.

# Sagicor Life of the Cayman Islands Ltd.

## Notes to the Financial Statements

### 31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (d) Financial assets (continued)

#### (vi) Definition of default

The company determines that a financial instrument is in default, credit-impaired and in stage 3 by considering relevant objective evidence, primarily whether:

- contractual payments of either principal or interest are past due for 90 days or more.
- there are other indications that the borrower is unlikely to pay such as that a concession has been granted to the borrower for economic or legal reasons relating to the borrower's financial condition; and
- the financial asset is otherwise considered to be in default.

If such unlikeliness to pay is not identified at an earlier stage, it is deemed to occur when an exposure is 90 days past due.

#### (vii) Write-off

Financial assets (and the related impairment allowances) are normally written off, either partially or in full, when there is no realistic prospect of recovery. Where loans are secured, this is generally after receipt of any proceeds from the realisation of security. In circumstances where the net realisable value of any collateral has been determined and there is no reasonable expectation of further recovery, write-off may be earlier.

#### (viii) The general approach to recognising and measuring ECL

The measurement of ECL reflects:

- An unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes.
- The time value of money; and
- Reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions, and forecasts of future economic conditions.

#### Measurement

ECLs are calculated by multiplying three main components, being the probability of default ("PD"), loss given default ("LGD") and the exposure at default ("EAD"), discounted at the original effective interest rate. Management has calculated these inputs based on the estimated forward looking economic and historical experience of the portfolios adjusted for the current point in time. A simplified approach to calculating the ECL is applied to contract and other receivables which do not contain a significant financing component. Generally, these receivables are due within 12 months unless there are extenuating circumstances. Under this approach, an estimate is made of the lifetime ECL on initial recognition. For ECL provisions modelled on a collective basis, a grouping of exposures is performed based on shared risk characteristics, such that risk exposures within a company are homogeneous.

The PD, LGD and EAD models which support these determinations are reviewed periodically during the year. Therefore, the underlying models and their calibration, including how they react to forward-looking economic conditions remain subject to review and refinement. This is particularly relevant for lifetime PDs, which have not been previously used in regulatory modelling and for the incorporation of 'downside scenarios' which have not generally been subject to experience gained through stress testing. The exercise of judgement in making estimations requires the use of assumptions which are highly subjective and sensitive to the risk factors, to changes in economic and credit conditions across many geographical areas.

# Sagicor Life of the Cayman Islands Ltd.

## Notes to the Financial Statements

### 31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (d) Financial assets (continued)

- (viii) The general approach to recognising and measuring ECL (continued)

#### Measurement (continued)

Many of the factors have a high degree of interdependency and there is no single factor to which impairment allowances are sensitive. Therefore, sensitivities (Note 5) are considered in relation to key portfolios which are particularly sensitive to a few factors and the results should not be further extrapolated.

One key difference between Stage 1 and Stage 2 ECLs is the respective PD horizon. Stage 1 and Stage 2 ECLs also incorporate different exposure at default which is based on the amortizing schedule for non-revolving assets. Stage 1 estimates will use a maximum of a 12-month PD while Stage 2 estimates will use a lifetime PD. Stage 3 estimates will continue to leverage existing processes for estimating losses on impaired financial assets, however, these processes will be updated to reflect the requirements of IFRS 9, including the requirement to consider multiple forward-looking scenarios. An ECL estimate is produced for each individual exposure, including amounts which are subject to a more simplified model for estimating ECLs. The measurement of ECLs for each stage and the assessment of SICR must consider information about past events and current conditions as well as reasonable and supportable forecasts of future events and economic conditions. The estimation and application of forward-looking information will require significant judgment.

The measurement of ECLs for each stage and the assessment of SICR must consider information about past events and current conditions as well as reasonable and supportable forecasts of future events and economic conditions.

For defaulted financial assets, based on management's assessment of the borrower, a specific provision of expected life-time losses which incorporates collateral recoveries, is calculated, and recorded as the ECL. The resulting ECL is the difference between the carrying amount and the present value of expected cash flows discounted at the original effective interest rate.

#### Forward looking information

The estimation and application of forward-looking information requires significant judgment. PD, LGD and EAD inputs used to estimate Stage 1 and Stage 2 credit loss allowances are modelled based on the macroeconomic variables (or changes in macroeconomic variables) that are most closely correlated with credit losses in the relevant portfolio.

Each macroeconomic scenario used in the ECL calculation has forecasts of the relevant macroeconomic variables – including, but not limited to, unemployment rates and gross domestic product, for a period up to three years, subsequently reverting to long-run averages. The company's estimation of ECLs in Stage 1 and Stage 2 is a discounted probability-weighted estimate that considers a minimum of three future macroeconomic scenarios.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (d) Financial assets (continued)

- (viii) The general approach to recognising and measuring ECL (continued)

Measurement (continued)

The company's base case scenario is based on macroeconomic forecasts that are publicly available. Upside and downside scenarios are set relative to our base case scenario based on reasonably possible alternative macroeconomic conditions.

Scenario design, including the identification of additional downside scenarios occurs on at least an annual basis and more frequently if conditions warrant. Scenarios are probability-weighted according to our best estimate of their relative likelihood based on historical frequency and current trends and conditions. Probability weights are updated on a quarterly basis. The base scenario reflects the most likely outcome and is assigned with the highest weighting.

The weightings assigned to each economic scenario as of December 31, 2021 and December 31, 2022 are disclosed in Note 5.

Impairment on financial assets measured at amortized cost and FVTOCI, are recognized in the income statement. Unrealised gains and losses arising from changes in fair value on FVTOCI assets are measured in OCI. The ECLs on financial assets at FVTOCI are recognised in the income statement, with a corresponding entry recognised in OCI. On maturity or disposal of a FTOCI instrument, and the accumulated loss allowance is recycled to profit and loss as part of the gain or loss on disposal investments.

- (ix) Interest income and interest earned on assets measured at FVTPL  
Interest income is earned based on the interest rate before allowances. Interest earned on assets measured at fair value through profit and loss is recognised based on the effective interest rate. For assets that are credit-impaired when purchased or originated, the carrying amount after allowances for ECL is the basis for applying the interest rate.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (e) Impairment of assets

Impairment of non-financial assets

Assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

### (f) Investment in subsidiary

Investment in subsidiary is stated in the company's financial statements initially at cost less impairment.

### (g) Property, plant, and equipment

Property, plant, and equipment are stated at historical cost less accumulated depreciation.

Owner-occupied property is revalued annually to its fair value as determined by independent valuers. Fair value represents the price (or estimates thereof) that would be agreed upon in an orderly transaction between market participants at valuation date.

Increases in the carrying amounts arising from the revaluation of owner-occupied properties are recognised in other comprehensive income and accumulated in equity reserves. Decreases that offset previous increases of the same asset are charged against the other comprehensive income. All other reductions are taken directly to the income statement.

Depreciation is calculated on the straight-line basis at annual rates that will write off the carrying value of each asset over the period of its expected useful life. Annual depreciation rates are as follows:

Freehold building	2 ½%
Leasehold Improvement	10%
Furniture and equipment	10% - 33⅓%

Property, plant, and equipment are periodically reviewed for impairment. Where the carrying amount of an asset is greater than its estimated recoverable amount, it is written down immediately to its recoverable amount.

Work-in-progress and freehold land are not depreciated.

Gains or losses on disposal of property, plant and equipment are determined by reference to their carrying amount and are considered in determining operating profit. Repairs and renewals are charged to the income statement when the expenditure is incurred.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (h) Intangible assets

#### (i) Goodwill

Goodwill represents the excess of the cost of an acquisition over the fair value of the company's share of the net identifiable assets of the acquired subsidiary at the acquisition date. Goodwill on acquisition of insurance portfolios which qualify as businesses, and subsidiaries is included in intangible assets. Goodwill arising on the acquisition of subsidiaries and insurance portfolios is calculated as the amount by which the consideration paid exceeds the fair value of the net identifiable assets acquired.

At each year-end date, the company assesses whether there is any indication of impairment. If such indications exist, an analysis is performed to assess whether the carrying amount of goodwill is fully recoverable. A write down is made if the carrying amount exceeds the recoverable amount.

An excess of the identifiable net assets acquired over the acquisition cost is treated as negative goodwill. Negative goodwill related to expected post-acquisition losses is taken to income during the period the future losses are recognised. Negative goodwill which does not relate to expected future losses and expenses is recognised as income immediately.

#### (ii) Computer software

Acquired computer software licences are capitalised on the basis of the costs incurred to acquire and bring to use the specific software. These costs are amortised over their expected useful life.

Costs that are directly associated with the production of identifiable and unique software products controlled by the company, and that will probably generate benefits exceeding costs beyond one year, are recognised as intangible assets. Direct costs include the software development team's employee costs and an appropriate portion of relevant overheads. All other costs associated with developing or maintaining computer software programmes are recognised as an expense as incurred.

Intangible assets with indefinite useful lives are assessed for impairment annually, or more frequently if events changed in circumstances indicate a potential impairment.

### (i) Employee benefits

The company maintains a pension plan for its eligible employees and agents. The pension plan is a defined contribution plan. Once the contributions have been paid the company has no further legal or constructive obligations. The assets, which are held in trust, are carried at market values.



# Sagicor Life of the Cayman Islands Ltd.

## Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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### 2. Summary of Significant Accounting Policies (Continued)

#### (j) Financial liabilities

##### (i) Classification of financial liabilities

Financial liabilities are measured at initial recognition at fair value and are classified as and subsequently measured either at amortised cost, or at FVTPL. Financial liabilities are derecognised when they are extinguished (i.e., when the obligation specified in the contract is discharged, cancelled, or expires).

The financial liabilities described under the unit linked fair value model (see section (a) above) are classified and measured at FVTPL as the company is obligated to provide investment returns to the unit holder in direct proportion to the investment returns on a specific portfolio of assets, which are also carried at FVTPL. All other financial liabilities are carried at amortised cost. The financial liabilities measured at FVTPL do not have a cumulative own credit adjustment gain or loss.

##### (ii) Re-classified balances

The company reclassifies debt instruments when and only where its business model for managing those assets changes. The reclassification takes place from the start of the first reporting period following the change. Such changes are expected to be very infrequent, and none occurred during the period.

#### (k) Insurance and investment contracts

##### (i) Classification

The company issues contracts that transfer insurance risk and/or financial risk from the policyholder.

Insurance contracts are those contracts that transfer significant insurance risk. Such contracts may also transfer financial risk. The company defines insurance risk as significant if an insured event could cause an insurer to pay significant additional benefits in a scenario that has a discernible effect on the economics of the transactions.

Investment contracts are those contracts that transfer financial risk with no significant insurance risk as defined above.

##### (ii) Recognition and measurement

###### (1.1) Short-term insurance contracts

These contracts relate to short-duration life.

Short duration life insurance contracts protect the company's customers from the consequences of events (such as sickness, death, and disability) that would affect the ability of the customer or his/her dependents to maintain their current level of income. Guaranteed benefits paid on occurrence of the specified insurance event are either fixed or linked to the extent of economic loss suffered by the policyholder. There is no maturity or surrender benefits.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (k) Insurance and investment contracts (continued)

#### (ii) Recognition and measurement (continued)

##### (1.2) Long-term traditional insurance contracts

These contracts are traditional participating and non-participating policies. The company's participating policies do not have a discretionary participation feature (1.3) as the number of additional benefits is not paid at the discretion of the company.

The policy reserves have been calculated using the Policy Premium Method (PPM) of valuation. Under this method, explicit allowance is made for all future benefits and expenses under the policies and expected earned investment income. The premiums, benefits and expenses for each policy are projected and the resultant future cash flows are discounted back to the valuation date to determine the reserves.

The process of calculating policy reserves necessarily involves the use of estimates concerning such factors as mortality and morbidity rates, persistency rates, future investment yields and future expense levels. Consequently, these liabilities include reasonable provisions for adverse deviations from the estimates.

An actuarial valuation is prepared at least annually. Changes in the policyholders' liabilities are recorded in the income statement.

Maturities and annuities are accounted for when due.

Death and disability claims and surrenders are recognised in the financial statements in the year in which they have been notified.

These contracts ensure events associated with human life (for example death, or survival) over a long duration. Premiums are recognised as revenue when they become payable by the contract holder. Premiums are shown before deduction of commission.

Benefits are recorded as an expense when they are incurred.

##### (1.3) Long-term insurance contracts without fixed terms and without discretionary participation features (DPF) -

A DPF is a contractual right to receive, as a supplement to the guaranteed benefit, additional benefits:

- That are likely to be a significant portion of the total contractual benefits.
- Which amount or timing is contractually at the discretion of the issuer; and
- That are contractually based on:
  - The performance of a specified pool of contracts or specified type of contract; and
  - Realised and/or unrealised investment returns on a specified pool of assets held by the issuer; or
  - The profit or loss of the company, fund or other entity that issues the contract.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (k) Insurance and investment contracts (continued)

#### (ii) Recognition and measurement (continued)

##### (1.3) Long-term insurance contracts without fixed terms and without discretionary participation features (DPF) (continued)

These contracts include interest-sensitive and unit-linked universal life type policies which are classified as insurance liabilities.

A unit-linked insurance contract is an insurance contract with an embedded derivative linking payments on the contract to units of an internal investment fund set up by the company with the consideration received from the contract holders. This embedded derivative meets the definition of an insurance contract and is not therefore accounted for separately from the host insurance contract. The liability for such contracts is adjusted for all changes in the fair value of the underlying assets.

Revenue consists of fees deducted for mortality, policy administration and surrender charges. Interest or changes in the unit prices credited to the account balances and excess benefit claims more than the account balances incurred during the period are charged as expenses in the income statement.

##### (1.4) Investment contracts without discretionary participatory feature (DPF) -

The company issues investment contracts without fixed terms and DPFs because these contracts do not satisfy the requirements that the amount or timing of additional benefits is contractually at the discretion of the company.

Investment contracts without fixed terms are financial liabilities, the fair values for which are dependent on the fair value of underlying financial assets and are designated at inception at FVTPL.

Valuation techniques are used to establish the fair value at inception and each reporting date.

The company's main valuation techniques incorporate all factors that market participants would consider and are based on observable market data. The fair value of a unit-linked financial liability is determined using the current unit values that reflect the fair values of the financial assets contained within the company's unitised investments funds linked to the financial liability, multiplied by the number of units attributed to the contract holder at the year-end date.

If the investment contract is subject to a put or surrender option, the fair value of the financial liability is never less than the amount payable on surrender, discounted for the required notice period, where applicable.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (k) Insurance and investment contracts (continued)

- (iii) Amounts on deposit and deposit administration funds  
These funds are managed by the company but are not legally separated from the general operations. The assets and liabilities of these funds are included in these financial statements. These liabilities are recognised initially at fair value and subsequently measured at amortised cost. The company earns administration and investment fees on the management of these funds.
- (iv) Reinsurance contracts held  
Contracts entered into by the company with reinsurers under which the company is compensated for losses on one or more contracts issued by the company and that meet the classification requirements for insurance contracts are classified as reinsurance contracts held. Contracts that do not meet these classification requirements are classified as financial assets. Insurance contracts entered into by the company under which the contract holder is another insurer (inwards reinsurance) are included with insurance contracts.

The benefits to which the company is entitled under its reinsurance contracts held are recognised as reinsurance assets. These assets consist of short-term balances due from reinsurers (classified within loans and receivables), as well longer-term receivables (classified as reinsurance assets) that are dependent on the expected claims and benefits arising under the related reinsured insurance contracts. Amounts recoverable from or due to reinsurers are measured consistently with the amounts associated with the reinsured insurance contracts and in accordance with the terms of each reinsurance contract. Reinsurance liabilities are primarily reinsurance premiums payable for reinsurance contracts and are recognised as an expense when due.

The company assesses its reinsurance assets for impairment on a quarterly basis. If there is objective evidence that the reinsurance asset is impaired, the company reduces the carrying amount of the reinsurance asset to its recoverable amount and recognises that impairment loss in the income statement. The company gathers the objective evidence that a reinsurance asset is impaired using the same process adopted for financial assets held at amortised cost. The impairment loss is also calculated following the same method used for other financial assets.

Actuarial liabilities arising from reinsurance are included as an insurance contract liability.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (l) Provisions

Provisions are recognised when the company has a present legal or constructive obligation as a result of past events, if it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made.

### (m) Revenue recognition

Revenues from service contracts with customers consist primarily of management and administration fees earned from third party investment funds, pension plans and insurance benefit plans (managed funds or administrative service only (ASO) benefit plans). These service contracts generally impose single performance obligations, each consisting of a series of similar related services to the unitholder or policyholder of each fund or plan. The Company's performance obligations within these service arrangements are generally satisfied over time as the unitholders and policyholders simultaneously receive and consume contracted benefits over time.

Revenue from service contracts with customers is recognised when (or as) the company satisfies the performance obligation of the contract. For obligations satisfied over time, revenue is recognised monthly or over some other period. For performance obligations satisfied at a point in time, revenue is recognised at that point in time.

The various fees are billed periodically and are collected either by deduction or within a short period of time.

#### (i) Premium income

Gross premiums for traditional life contracts are recognised as revenue when due. Revenue for universal life products and annuity contributions are recognised when received. When premiums are recognised, the related actuarial liabilities are computed, resulting in benefits and expenses being matched with revenue.

IFRS requires that when premiums become doubtful of collection, they are written down to their recoverable amounts and thereafter recognised based on the rate of interest that was used to discount the future cash flows for the purpose of measuring the recoverable amount.

#### (ii) Fee income

Fees consist primarily of investment management fees arising from services rendered in conjunction with the issue and management of investment contracts where the company actively manages the consideration received from its customers to fund a return that is based on the investment profile that the customer selected on origination of the instrument. Fee income is recognised on an accrual basis. Fees and commissions arising from negotiating or participating in the negotiation of a transaction for a third party are recognised on completion of the underlying transaction.

The company charges customers for asset management and other related services using the following approaches:

- Front-end fees are charged to the client on inception. This approach is used particularly for single premium contracts. The consideration received is deferred as a liability and recognised over the life of the contract on a straight-line basis.
- Regular fees are charged to the customer periodically either directly or by making a deduction from invested funds. Fees charged at the end of the period are accrued as a receivable that is offset against the financial liability when charged to the customer.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (m) Revenue recognition (continued)

#### (iii) Interest income

Interest income is recognised in the income statement for all interest-bearing instruments on an accrual basis using the effective yield method based on the actual purchase price. Interest income includes coupons earned on fixed income investments and accrued discount or premium on treasury bills and other discounted instruments.

### (n) Interest expense

Interest expense is computed by applying the effective interest rate based to the gross carrying amount of a financial liability

### (o) Commissions

The company pays policy acquisition commissions to intermediaries based on premiums written as determined in the contract with the insured. Commissions relating to insurance contracts are also treated on a pro-rata basis, and unamortised portions at the financial period end are similarly carried forward on the statement of financial position.

### (p) Claims

Claims payable represent the gross cost of all claims notified but not settled on the year-end date. Reinsurance recoverable on these claims is shown as a receivable from the reinsurer.

### (q) Financial instruments

Financial instruments carried on the statement of financial position include investments, securities purchased under resale agreements, cash and bank, other assets (excluding prepaid expenses) and other liabilities.

The fair values of the company's financial instruments are discussed in Note 26.

### (r) Offsetting of financial instruments

Financial assets and liabilities are offset with the net amount presented in the statements of financial position, only if the company holds a currently enforceable legal right to set off the recognized amounts and there is an intention to settle on a net basis or to realize an asset and settle the liability simultaneously. The legal right to set off the recognized amounts must be enforceable in both the normal course of business and in the event of default, insolvency, or bankruptcy of both the company and its counterparty. In all other situations they are presented gross. When financial assets and financial liabilities are offset in the statement of financial position, the associated income and expense items will also be offset in the income statements, unless specifically prohibited by an applicable accounting standard.

### (s) Dividend distribution

Dividend distribution to the company's shareholders is recognised as a liability in the company's financial statements in the period in which the dividends are approved by the company's shareholders.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (t) Actuarial liabilities

#### (1.1) Life insurance and annuity contracts

The determination of actuarial liabilities of long-term insurance contracts has been done using the Policy Premium Method (PPM) of valuation. Under this method, explicit allowance is made for all future benefits and expenses under the policies and expected earned investment income. The premiums, benefits and expenses for each policy are projected and the resultant future cash flows are discounted back to the valuation date to determine the reserves.

The process of calculating life insurance and annuity actuarial liabilities for future policy benefits necessarily involves the use of estimates concerning such factors as mortality and morbidity rates, future investment yields, future expense levels and persistency, including reasonable margins for adverse deviations. As experience unfolds, these resulting provisions for adverse deviations will be included in future income to the extent they are released when they are no longer required to cover adverse experience. Assumptions used to project benefits, expenses and taxes are based on insurer and industry experience and are updated annually.

Net insurance contract liabilities represent the amount which, together with estimated future premiums and net investment income, will be sufficient to pay projected future benefits, policyholder dividends and refunds, taxes (other than income taxes) and expenses on policies in-force net of reinsurance premiums and recoveries. The determination of net insurance liabilities is based on an explicit projection of cash flows using current assumptions plus a margin for adverse deviation for each material cash flow item. Investment returns are projected using the current asset portfolios and projected reinvestment yields. The period used for the projection of cash flows is the policy lifetime for most individual insurance contracts.

Under this methodology, assets of each insurer are selected to back its actuarial liabilities. Changes in the carrying value of these assets may generate corresponding changes in the carrying amount of the associated actuarial liabilities. These assets include FVTOCI securities, whose unrealised gains or losses in fair value are recorded in OCI. The company uses shadow accounting to eliminate the mismatch between changes in insurance liabilities (otherwise recognised in profit or loss) and changes in the fair value of FVTOCI securities backing those liabilities. Consequently, through the use of shadow accounting, a portion of the change in actuarial liabilities is recognised in OCI.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 2. Summary of Significant Accounting Policies (Continued)

### (t) Actuarial liabilities (continued)

#### (1.2) Health insurance contracts

The actuarial liabilities of health insurance policies are estimated in, respect of claims that have been incurred but not yet reported or settled.

### (u) Securities purchased under agreements to resell

Securities purchased under agreements to resell (reverse repurchase agreements) are treated as collateralised financing transactions and are recorded at the amount at which the securities were acquired or sold plus accrued interest.

The difference between sale and repurchase price is treated as interest and accrued over the life of the agreements using the effective interest method.

### (v) Consolidation

The company holds 100% of the issued share capital of Sagicor Insurance Managers Ltd, a company incorporated in Grand Cayman. The company has elected not to present consolidated financial statements in accordance with the exemption permitted in IFRS 10, 'Consolidated financial statements', as it and its subsidiary are included by full consolidation in the consolidated financial statements of its ultimate parent, Sagicor Financial Company Limited (SFC) which is incorporated in Bermuda and listed on the Barbados and Toronto Stock Exchanges. The consolidated financial statements of SFC are publicly available.

## 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies

The company makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

### Key sources of estimation uncertainty

The company makes estimates and assumptions that affect the reported assets and liabilities within the next financial year. The resulting accounting estimates will, by definition, seldom equal the related actual results. Areas of key sources of estimation uncertainty include the following:

#### (i) Insurance

- The ultimate liability arising from claims made under insurance contracts.

There are several sources of uncertainty that need to be considered in the estimate of the liability that the company will ultimately pay such claims.

The determination of the liabilities under long-term insurance contracts is dependent on estimates made by the company. Estimates are made as to the expected number of deaths for each of the years in which the company is exposed to risk. The company bases these estimates on standard industry and national mortality tables that reflect recent historical mortality experience, adjusted where appropriate to reflect the company's own experience. For contracts that insure the risk of longevity, appropriate but not excessively prudent allowance is made for expected mortality improvements. The estimated number of deaths determines the value of the benefit payments and the value of the valuation premiums.



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

### Key sources of estimation uncertainty (continued)

#### (i) Insurance (continued)

The main source of uncertainty is that epidemics and wide-ranging lifestyle changes, such as in eating, smoking and exercise habits, could result in future mortality being significantly worse than in the past for the age groups in which the company has significant exposure to mortality risk. However, continuing improvements in medical care and social conditions could result in improvements in longevity more than those allowed for in the estimates used to determine the liability for contracts where the company is exposed for longevity risk.

For contracts without fixed terms, it is assumed that the company will be able to increase mortality risk charges in future years in line with emerging mortality experience. Estimates are also made as to future investment income arising from the assets backing long-term insurance contracts. These estimates are based on current market returns, as well as expectations about future economic and financial developments.

For long term insurance contracts, estimates of future deaths, voluntary terminations, investment returns and administration expenses are made and form the assumptions used for calculating the liabilities during the life of the contract. A margin for adverse deviation is added to these assumptions.

Note 28 (ii) shows the sensitivity of the company's insurance contract liabilities, to changes in various estimates used in performing the valuations.

#### (ii) Estimated impairment of intangible assets

##### Goodwill

The assessment of goodwill impairment involves the determination of the fair value of the cash-generating units to which the goodwill has been allocated. Determination of fair value involves the estimation of future net income of these business units and the expected returns to providers of capital to the business units and or the company.

#### (iii) Impairment of financial assets

In determining ECL, management is required to exercise judgement in defining what is considered a SICR and in making assumptions and estimates to incorporate relevant information about past events, current conditions, and forecasts of economic conditions. Further information about the judgements involved is included in the earlier sections 'Measurement' and 'Forward-looking information'.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

### Key sources of estimation uncertainty (continued)

(iii) Impairment of financial assets (continued)

- Establishing staging for debt securities and deposits

The company's internal credit rating model is a 10-point scale which allows for distinctions in risk characteristics and is referenced to the rating scale of international credit rating agencies. The scale is set out in the following table:

Category	Sagicor Risk Rating	Classification	S&P	Moody's	Fitch	AM Best	
Non-default	Investment grade	1	Minimal risk	AAA, AA	Aaa, Aa	AAA, AA	aaa, aa
		2	Low risk	A	A	A	a
		3	Moderate risk	BBB	Baa	BBB	bbb
	Non-investment grade	4	Acceptable risk	BB	Ba	BB	bb
		5	Average risk	B	B	B	b
	Watch	6	Higher risk	CCC, CC	Caa, Ca	CCC, CC	ccc, cc
		7	Special mention	C	C	C	c
Default	8	Substandard	D	C	DDD	d	
	9	Doubtful			DD		
	10	Loss			D		

The company uses its internal credit rating model to determine which of the three stages an asset is to be categorized for the purposes of ECL.

Once the asset has experienced a SICR the investment will move from Stage 1 to Stage 2. Sagicor Life has assumed that the credit risk of a financial instruments has not increased significantly since initial recognition if the financial instrument is determined to have low credit risk at the reporting date. A financial asset that is investment grade or Sagicor Life risk rating of 1-3 is considered low credit risk.

Stage 1 investments are rated (i) investment grade, or (ii) below investment grade and have not been downgraded more than 2 notches since origination. Stage 2 investments are assets which (i) have been downgraded from investment grade to below investment grade, or (ii) are rated below investment grade and have been downgraded more than 2 notches since origination. Stage 3 investments are assets in default.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 3. Critical Accounting Estimates and Judgements in Applying Accounting Policies (Continued)

### Key sources of estimation uncertainty (continued)

#### (iii) Impairment of financial assets (continued)

- Establishing staging for other assets measured at amortised cost.

Exposures are considered to have resulted in a SICR and are moved to stage 2 when:

#### Qualitative test

Accounts that meet the portfolio's 'high risk' criteria and are subject to closer credit monitoring.

#### Backstop Criteria

Accounts that are 30 calendar days or more past due. The 30 days past due criteria is a backstop rather than a primary driver of moving exposures into stage 2.

- Forward looking information

When management determines the macro-economic factors that impact the portfolios of financial assets, they first determine all readily available information within the relevant market. Portfolios of financial assets are segregated based on product type, historical performance, and homogenous country exposures. There is often limited timely macro-economic data for Jamaica and the Cayman Islands. Management assesses data sources from local government, International Monetary Fund, and other reliable data sources. A regression analysis is performed to determine which factors are most closely correlated with the credit losses for each portfolio. Where projections are available, these are used to investigate the future up to three years and subsequently the expected performance is then used for the remaining life of the product. These projections are re-assessed on a quarterly basis.

#### (iv) Owner occupied property

Owner occupied property is carried in the statement of financial position at estimated market value. The company uses independent qualified property appraisers to value its owner-occupied properties annually, generally using the direct capitalization approach. This approach takes into consideration various assumptions and factors including the level of current and future occupancy, rent rates, a discount rate, recent sales of similar property in the area and the current condition of the property. A change in any of these assumptions and factors could have a significant impact on the valuation of owner-occupied property.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 4. Cash and Cash Equivalents

	<b>2022</b>	<b>2021</b>
	<b>\$</b>	<b>\$</b>
Cash at bank	2,475,424	3,326,240
Cash in hand	1,320	1,320
Total cash resources	<u>2,476,744</u>	<u>3,327,560</u>
Securities purchased under resale agreement (Note 5)	1,756,162	896,516
United States of America Government Treasury Bills (Note 5)	7,269,831	-
Short term deposits (Note 5)	<u>424,645</u>	<u>392,035</u>
Cash and cash equivalents	<u><u>11,927,382</u></u>	<u><u>4,616,111</u></u>

The company has entered a reverse repurchase agreement collateralised by corporate bonds with a credit rating from S&P of BBB+. These bonds are held with a fellow subsidiary, Sagicor Investments Cayman Limited.

Cash at bank includes amounts held with a fellow subsidiary, Sagicor Bank Jamaica Limited (see Note 14).

Cash and cash equivalents include the following for the purposes of the statement of cash flows –

	<b>2022</b>	<b>2021</b>
	<b>\$</b>	<b>\$</b>
Cash and cash equivalents	11,927,382	4,616,111
Less: pledged assets	<u>(380,493)</u>	<u>(379,880)</u>
	<u><u>11,546,889</u></u>	<u><u>4,236,231</u></u>

The entire balance is expected to be recovered less than three months after the financial year end.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments

	2022	2021
	\$	\$
<b>Financial assets at fair value through profit or loss (FVTPL)</b>		
Corporate bonds	6,076,548	8,584,198
Quoted equities	18,029,694	24,313,834
	24,106,242	32,898,032
<b>Financial assets at fair value through Other Comprehensive Income (FVTOCI)</b>		
Foreign government securities (Note 4)	7,269,831	-
Corporate bonds	77,535,434	110,215,838
	84,805,265	110,215,838
<b>Investments at amortised cost, net of ECL</b>		
Securities purchased under resale agreements (Note 4)	1,756,162	896,516
Policy loans	4,597,478	4,609,108
Short term deposits (Note 4)	424,645	392,035
	6,778,285	5,897,659
	<u>115,689,792</u>	<u>149,011,529</u>

During the year, the company recognized credit losses totalling \$3,764 (2021 - \$120,538) on debt securities (Note 19). Investments at amortised cost are shown net of credit losses. Credit losses on FVTOCI instruments are debited to profit and loss, with a corresponding credit to OCI.

i. Policy loans

The majority of the policy loans bear interest at the annual rate of 9%-11% (2021 - 9% – 11%). The loans are secured by the cash surrender values of the policies on which the loans are made. Interest is accrued monthly, and the loans are generally due on termination of the policy.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

### Concentration of debt instruments

The company manages its exposure to credit risk by analysing the financial investments by type of debt security, whether corporate or sovereign, and the location and sector of the issuer. The table below is a summary of the significant category and sector concentrations of debt instruments subject to expected credit losses.

Debt securities	2022 \$'	2021 \$'
Sovereign debt instruments		
USA	7,269,831	-
Corporate debt instruments		
USA	72,910,389	103,478,104
Other	10,689,262	15,321,932
	<u>90,869,482</u>	<u>118,800,036</u>

The table below is a summary sector concentration of corporate instruments.

	2022 \$	2021 \$
Corporate debt instruments		
Communication services	11,565,851	17,035,797
Consumer discretionary	11,941,988	17,704,749
Consumer staples	3,490,007	4,955,781
Energy	10,462,081	14,386,834
Financials	8,521,477	11,638,051
Health care	10,521,367	14,606,713
Industrials	5,230,124	7,081,512
Information technology	13,983,278	19,758,794
Materials	6,668,321	9,419,968
Utilities	1,215,157	2,211,837
	<u>83,599,651</u>	<u>118,800,036</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

The company categorises its financial assets into investment grade, non-investment grade, watch, default and unrated. The maximum exposure to credit risk for financial assets carried at fair value represents their amortised cost, as this is the maximum amount of credit loss the company will suffer in the event of a total default of the counterparty. For financial assets carried at FVTOCI, the amounts shown in the tables will therefore not necessarily reconcile to the financial statements, as the carrying amounts have been adjusted for fair value movements.

The following tables contain analyses of the credit risk exposure of financial investments for which an ECL allowance is recognised.

2022					
Debt securities – FVTOCI	ECL Staging			Purchased credit-impaired	Total
	Stage 1 12-month ECL	Stage 2 lifetime ECL	Stage 3 lifetime ECL		
	\$'000	\$'000	\$'000	\$'000	\$'000
Credit grade:					
Investment	107,794	-	-	-	107,794
Non-investment	-	6,487	-	-	6,487
<b>Maximum exposure before loss allowance</b>	<b>107,794</b>	<b>6,487</b>	<b>-</b>	<b>-</b>	<b>114,281</b>
Loss allowance	(44)	(415)	-	-	(459)
<b>Maximum exposure after loss allowance</b>	<b>107,750</b>	<b>6,072</b>	<b>-</b>	<b>-</b>	<b>113,822</b>
2021					
Debt securities – FVTOCI	ECL Staging			Purchased credit-impaired	Total
	Stage 1 12-month ECL	Stage 2 lifetime ECL	Stage 3 lifetime ECL		
	\$'000	\$'000	\$'000	\$'000	\$'000
Credit grade:					
Investment	101,054	-	-	-	101,054
Non-investment	-	6,636	-	-	6,636
<b>Maximum exposure before loss allowance</b>	<b>101,054</b>	<b>6,636</b>	<b>-</b>	<b>-</b>	<b>107,690</b>
Loss allowance	(30)	(424)	-	-	(454)
<b>Maximum exposure after loss allowance</b>	<b>101,024</b>	<b>6,212</b>	<b>-</b>	<b>-</b>	<b>107,236</b>

For financial investments measured at FVTPL under the unit-linked funds fair value model, the unit holders bear the credit risk, and the company has no direct credit exposure.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

### Loss allowances

The allowance for ECL is recognised in each reporting period and is impacted by a variety of factors, as described below:

- Transfers between stages due to financial instruments experiencing significant increases (or decreases) of credit risk or becoming credit-impaired during the period.
- Additional allowances for new financial instruments recognised during the period, as well as releases for financial instruments de-recognised in the period.
- Impact on the measurement of ECL due to inputs used in the calculation including the effect of 'step-up' (or 'step down') between 12-month and lifetime ECL.
- Impacts on the measurement of ECL due to changes made to models and assumptions; and
- Foreign exchange retranslations for assets denominated in foreign currencies and other movements.

The following tables contain an analysis of the movement in loss allowance between the beginning and the end of the period for financial investments for which an ECL allowance is recognised. The gross carrying amount of financial assets below represents the company's maximum exposure to credit risk on these assets.

	2022				
	ECL staging				Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Purchased credit- impaired	
	\$'000	\$'000	\$'000	\$'000	\$'000
<b>DEBT SECURITIES - FVTOCI</b>					
<b>Loss Allowance as at January 01, 2021</b>	23	589	446	-	1,058
New financial assets originated or purchased	9	-	-	-	9
Financial assets fully derecognised during the period	(7)	(271)	(446)	-	(724)
Changes to inputs used in ECL calculation	5	106	-	-	111
<b>Loss Allowance as at December 31, 2021</b>	<b>30</b>	<b>424</b>	<b>-</b>	<b>-</b>	<b>454</b>
Financial assets fully derecognised during the period	-	(3)	-	-	(3)
Changes in models/assumptions used in ECL calculation	14	(6)	-	-	8
<b>Loss Allowance as at December 31, 2022</b>	<b>44</b>	<b>415</b>	<b>-</b>	<b>-</b>	<b>459</b>



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

Loss allowances (continued)

The tables below show the sensitivity of the ECL to its various components.

December 31, 2022

### SICR and IAS 1 critical estimated disclosure

SICR criteria *	Actual threshold applied	Change in threshold	ECL impact of	
			Change in threshold	
Investments	2-notch downgrade since origination	1-notch downgrade since origination	-	

\* See note 3 (iii) for full criteria for staging.

Loss Given Default	Actual value applied	Change in value	ECL impact of	
			Increase in value	Decrease in value
Investments - Corporate Debts	52%	(-/+ 5) %	43	(43)

Weighting for downside scenario	Actual value applied	Change in value	ECL impact of	
			Increase in value	Decrease in value
Investments	10% (80% for base scenario and 10% for downside scenario)	(-/+ 5) %- keep the weighting from base scenario and adjust the weighting for upside scenario accordingly	14	(14)

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

Loss allowances (continued)

December 31, 2021

### SICR and IAS 1 critical estimated disclosure

SICR criteria *	Actual threshold applied	Change in threshold	ECL impact of	
			Change in threshold	
Investments	2-notch downgrade since origination	1-notch downgrade since origination	-	

\* See note 3 (iii) for full criteria for staging.

Loss Given Default	Actual value applied	Change in value	ECL impact of	
			Increase in value	Decrease in value
Investments - Corporate Debts	52%	(- /+ 5) %	43	(43)

Weighting for downside scenario	Actual value applied	Change in value	ECL impact of	
			Increase in value	Decrease in value
Investments	10% (80% for base scenario and 10% for upside scenario)	(- /+ 5) % - keep the weighting for base scenario and adjust the weighting for upside scenario accordingly	13	(13)

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

IFRS 9 maximum exposure to credit risk

The following tables explain the changes in the maximum exposure to credit risk between the beginning and the end of the period due to these factors. With the exception of FVTOCI investments, the maximum exposure to credit risk equals the carrying amount.

	ECL staging				Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Purchased credit- impaired	
	\$	\$	\$	\$	\$
<b>DEBT SECURITIES - FVTOCI</b>					
<b>Maximum exposure to credit risk as at January 01, 2021</b>	<b>110,290</b>	<b>8,379</b>	<b>637</b>	<b>79</b>	<b>119,385</b>
Transfers:					
Transfer from Stage 1 to Stage 2	(1,115)	1,115	-	-	-
Transfer from Stage 2 to Stage 1	1	(1)	-	-	-
New financial assets originated or purchased	31,590	-	-	-	31,590
Financial assets fully derecognised during the period	(39,466)	(2,835)	(637)	(79)	(43,017)
Changes in principal and interest	(246)	(22)	-	-	(268)
<b>Maximum exposure to credit risk as at December 31, 2021</b>	<b>101,054</b>	<b>6,636</b>	<b>-</b>	<b>-</b>	<b>107,690</b>
Transfers:					
New financial assets originated or purchased	7,946	-	-	-	7,946
Financial assets fully derecognised during the period	(793)	(124)	-	-	(917)
Changes in principal and interest	(413)	(25)	-	-	(438)
<b>Maximum exposure to credit risk as at December 31, 2022</b>	<b>107,794</b>	<b>6,487</b>	<b>-</b>	<b>-</b>	<b>114,281</b>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

IFRS 9 maximum exposure to credit risk (continued)

	ECL staging				Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Purchased credit- impaired	
<b>POLICY LOANS - AMORTISED COST</b>	<b>\$000</b>	<b>\$000</b>	<b>\$000</b>	<b>\$000</b>	<b>\$000</b>
Maximum exposure to credit risk as at January 01, 2021	4,729	-	-	-	4,729
Changes in principal and interest	(120)	-	-	-	(120)
Maximum exposure to credit risk as at December 31, 2021	4,609	-	-	-	4,609
Changes in principal and interest	(12)	-	-	-	(12)
Maximum exposure to credit risk as at December 31, 2022	4,597	-	-	-	4,597

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 5. Financial Investments (Continued)

IFRS 9 maximum exposure to credit risk (continued)

	ECL staging				Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Purchased credit- impaired	
	\$'000	\$'000	\$'000	\$'000	\$'000
<b>SECURITIES PURCHASED FOR RESALE - AMORTISED COST</b>					
Maximum exposure to credit risk as at January 01, 2021	6,697	-	-	-	6,697
Net new financial assets originated or purchased	(5,800)	-	-	-	(5,800)
Maximum exposure to credit risk as at December 31, 2021	897	-	-	-	897
Net new financial assets originated or purchased	859	-	-	-	859
Maximum exposure to credit risk as at December 31, 2022	1,756	-	-	-	1,756

	ECL staging				Total
	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Purchased credit- impaired	
	\$000	\$000	\$000	\$000	\$000
<b>DEPOSITS - AMORTISED COST</b>					
Maximum exposure to credit risk as at January 01, 2021	2,893	-	-	-	2,893
Changes in principal and interest	(2,501)	-	-	-	(2,501)
Maximum exposure to credit risk as at December 31, 2021	392	-	-	-	392
New financial assets originated or purchased	33				33
Maximum exposure to credit risk as at December 31, 2022	425				425

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 6. Investment in Subsidiary

	2022	2021
	\$	\$
Sagicor Insurance Managers Ltd.	<u>300,000</u>	<u>300,000</u>

## 7. Intangible Assets

	Goodwill	Computer Software	Total
	\$	\$	\$
<b>Cost -</b>			
At 1 January 2021	4,988,971	32,601	5,021,572
Additions	-	-	-
At 31 December 2021	4,988,971	32,601	5,021,572
Additions	-	-	-
At 31 December 2022	4,988,971	32,601	5,021,572
<b>Amortisation -</b>			
At 1 January 2021	-	23,821	23,821
Amortised during the year	-	3,223	3,223
At 31 December 2021	-	27,044	27,044
Amortised during the year	-	1,753	1,753
At 31 December 2022	-	28,797	28,797
<b>Net Book Value -</b>			
At 31 December 2021	4,988,971	5,557	4,994,528
At 31 December 2022	4,988,971	3,804	4,992,775

Computer software is being amortised over 5 – 7 years, which is estimated to be their useful lives.

# Sagicor Life of the Cayman Islands Ltd.

## Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

### 7. Intangible Assets (Continued)

All of the company's goodwill has been allocated to a single cash generating unit (CGU), the individual lines division.

At 31 December 2022, management tested goodwill for possible impairment.

Management has determined the recoverable amount of the CGU by assessing the fair value less cost of sell (FVLCS) of the underlying assets. The valuation is level 3 in the fair value hierarchy due to the unobservable inputs used in the valuation. No impairment was identified.

Management's approach and the key assumptions used to determine the CGU's FVLCS were as follows:

Unobservable inputs	Individual Lines Division		Approach to determining key assumptions
	2022	2021	
Normalised EBITDA (\$'000)	9,224	5,267	Estimated indicative earnings before interest, tax, depreciation, and amortisation, based on a weighted average of prior year, current year budget and next year forecast, adjusted to exclude the impact of income and expenses deemed non-recurring, unusual and one-off in nature.
EBITDA multiple (times)	7.8x	8.5x	Represents the inverse of the capitalisation rate that is, 1 divided by post-tax discount rate less long-term growth rate.
Cash flow forecast period (years)	3 years	3 years	Board approved/reviewed 3-year forecasts which are prepared by management.
Cost to sell (%)	0.50%	0.50%	Estimated cost, based on management's experience of the typical incident costs associated with a sale of business such as legal and professional fees as well as statutory charges, to dispose of CGU as a going-concern business.
Post-tax discount rate (%)	14.35%	13.28%	Reflects specific risks related to the business, industry, and country of operation.
Long-term growth rate (%)	2.00%	2.00%	In the absence of industry forecasts, a historical five-year compounded annual growth rate of the industry's gross premium written, measured in constant dollars, was considered indicative of long-term growth. This approach assumed that the industry is in a mature stage of growth and the period applied is representative of the industry business cycle.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 8. Property, Plant and Equipment

	Freehold Land & Building \$	Leasehold Improvements \$	Furniture & Equipment \$	Total \$
<b>Cost or Valuation: -</b>				
At 1 January 2021	4,915,659	466,670	708,588	6,090,917
Additions	-	11,940	23,106	35,046
Revaluation Adjustment	35,000	-	-	35,000
At 31 December 2021	4,950,659	478,610	731,694	6,160,963
Additions	-	-	10,338	10,338
Revaluation Adjustment	840,478	-	-	840,478
At 31 December 2022	5,791,137	478,610	742,032	7,011,779
<b>Accumulated Depreciation: -</b>				
At 1 January 2021	55,659	408,288	603,086	1,067,033
Charge for the year	100,592	8,952	31,818	141,362
Revaluation adjustment (Note 12)	(75,114)	-	-	(75,114)
At 31 December 2021	81,137	417,240	634,904	1,133,281
Charge for the year	104,971	9,350	34,186	148,507
Revaluation adjustment (Note 12)	(76,433)	-	-	(76,433)
At 31 December 2022	109,675	426,590	669,090	1,205,355
<b>Net Book Value: -</b>				
31 December 2021	4,869,522	61,370	96,790	5,027,682
31 December 2022	5,681,462	52,020	72,942	5,806,424

In accordance with the company's policy, owner-occupied properties were independently revalued during the year by professional real estate valuers. The excess of the carrying value of these property, plant, and equipment over the revaluation on such date, amounting to \$916,911 (2021 - US\$110,114), has been recognised in OCI and credited to equity reserves.

If revalued assets of the company were stated on a historical cost basis, the amounts would be as follows:

	2022 \$	2021 \$
Cost	4,415,659	4,415,659
Accumulated depreciation	(503,718)	(414,827)
Net book value	3,911,941	4,000,832
Carrying value of revalued assets	5,681,462	4,869,522



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 9. Reinsurance Contracts

	2022	2021
	\$	\$
Claims recoverable from reinsurers at the beginning of the period	1,612,805	1,077,380
Claims approved but not yet recovered during the year	-	1,493,648
Premiums incurred and offset during the year	(1,019,982)	(368,154)
Amounts recovered during the year	-	(590,069)
Claims recoverable from reinsurers at the end of the period	<u>592,823</u>	<u>1,612,805</u>

The entire balance is expected to be recovered less than twelve months after the financial year end.

## 10. Other Assets

	2022	2021
	\$	\$
Due from agents	822,292	800,110
Due from other related parties (Note 14)	1,378,588	749,391
Deposits and prepaid expenses	424,739	441,463
Other receivables	111,352	119,770
	<u>2,736,971</u>	<u>2,110,734</u>
Provision against doubtful receivables (related party)	-	(670,666)
	<u>2,736,971</u>	<u>1,440,068</u>

The entire balance is expected to be recovered less than twelve months after the financial year end.

## 11. Share Capital

	2022	2021
	\$	\$
Authorised -		
25,000,000 ordinary shares of \$1 each	<u>25,000,000</u>	<u>25,000,000</u>
Issued and fully paid -		
16,000,000 ordinary shares of \$1 each	<u>16,000,000</u>	<u>16,000,000</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 12. Equity Reserves

	Equity Reserves			Total
	Actuarial Liabilities	Owner occupied properties fair value reserve	Fair value reserves (FVTOCI)	
Balance at 31 December 2020	(7,540,652)	780,872	5,766,432	(993,348)
Net gains recycled to revenue on disposal and maturity of FVTOCI securities	-	-	(2,509,749)	(2,509,749)
Net unrealized losses on FVTOCI securities	-	-	(3,807,063)	(3,807,063)
Provision for expected credit losses- IFRS 9 on FVTOCI securities	-	-	120,538	120,538
Expected credit losses - IFRS 9 recycled to income statement on sale and maturity of FVTOCI securities	-	-	(727,132)	(727,132)
Net unrealized gains on revaluation of owner-occupied properties	-	110,114	-	110,114
Shadow accounting	1,458,667	-	-	1,458,667
<b>Total comprehensive income for the year</b>	<b>1,458,667</b>	<b>110,114</b>	<b>(6,923,406)</b>	<b>(5,354,625)</b>
Balance at 31 December 2021	(6,081,985)	890,986	(1,156,974)	(6,347,973)
Net gains recycled to revenue on disposal and maturity of FVTOCI securities	-	-	(76,456)	(76,456)
Net unrealized losses on FVTOCI securities	-	-	(31,924,709)	(31,924,709)
Provision for expected credit losses- IFRS 9 on FVTOCI securities	-	-	3,764	3,764
Net unrealized gains on revaluation of owner-occupied properties	-	916,911	-	916,911
Shadow accounting	15,477,349	-	-	15,477,349
<b>Total comprehensive income for the year</b>	<b>15,477,349</b>	<b>916,911</b>	<b>(31,997,401)</b>	<b>(15,603,141)</b>
Balance at 31 December 2022	9,395,364	1,807,897	(33,154,375)	(21,951,114)

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 13. Other Liabilities

	2022	2021
	\$	\$
Accounts payable and accruals	782,760	834,274
Due to related parties (Note 14)	104,204	273,517
Premiums not applied	1,339,126	1,310,281
Reinsurance premium payable	1,025,240	831,493
	<u>3,251,330</u>	<u>3,249,565</u>

The entire balance is expected to be settled less than twelve months after the financial year end.

## 14. Related Party Balances and Transactions

Related companies include the parent company, the ultimate parent company, other related companies and fellow subsidiaries and key management. Key management are employed and paid by the intermediate parent company, Sagicor Group Jamaica Limited and these remunerations are disclosed in the intermediate parent's financial statement.

Related parties include the segregated funds managed by the company.

(a) The statement of financial position includes the following balances with related parties and companies:

	2022	2021
	\$	\$
Securities purchased under resale agreement-Sagicor Investments Jamaica Limited	1,756,162	896,516
Short Term Deposits -Sagicor Investments Jamaica Limited	1,001	1,001
Cash Resources-Sagicor Bank Jamaica Limited.	<u>316,328</u>	<u>743,970</u>
Due from related parties -		
Ultimate parent company	74,836	747,752
Parent company	1,292,079	844
Subsidiary	<u>11,673</u>	<u>795</u>
	<u>1,378,588</u>	<u>749,391</u>
Due to related parties -		
Other related companies	<u>104,204</u>	<u>273,517</u>
	<u>104,204</u>	<u>273,517</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 14. Related Party Balances and Transactions (continued)

(b) The income statement includes the following transactions with related parties and companies:

	2022	2021
	\$	\$
Parent and related companies -		
Interest income	8,498	82,830
Commission expense	(1,020,096)	(1,011,078)
Corporate services	-	(512,820)
Management fees	(293,207)	(303,634)
	<u>(293,207)</u>	<u>(303,634)</u>

## 15. Life Insurance Contracts Liabilities

(a) Composition by line of business is as follows:

	2022	2021
	\$	\$
Individual annuities	19,638,404	26,375,854
Group insurance	352,845	341,689
Individual insurance	42,465,119	62,435,012
	<u>62,456,368</u>	<u>89,152,555</u>

(b) Movement in insurance liabilities:

	2022			
	Individual Annuities	Individual Insurance	Group Insurance	Total
	\$	\$	\$	\$
Balance at the beginning of the year	26,375,865	62,435,009	341,681	89,152,555
Changes in actuarial liabilities recorded to income statement (Note 15(c))	538,909	(11,768,911)	11,164	(11,218,838)
Changes in actuarial liabilities recorded in other comprehensive income (Note 15 (c))	(7,276,370)	(8,200,979)	-	(15,477,349)
Balance at end of year	<u>19,638,404</u>	<u>42,465,119</u>	<u>352,845</u>	<u>62,456,368</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 15. Life Insurance Contracts Liabilities (Continued)

	2021			
	Individual Annuities	Individual Insurance	Group Insurance	Total
	\$	\$	\$	\$
Balance at the beginning of the year	24,707,591	59,358,114	441,148	84,506,853
Changes in actuarial liabilities recorded to income statement (Note 15(c))	2,075,952	4,127,876	(99,459)	6,104,369
Changes in actuarial liabilities recorded in other comprehensive income (Note 15 (c))	(407,689)	(1,050,978)	-	(1,458,667)
Balance at end of year	<u>26,375,854</u>	<u>62,435,012</u>	<u>341,689</u>	<u>89,152,555</u>

- (c) Changes in policy liabilities were caused by the following business activities and changes in actuarial assumptions:

	2022			
	Annuities	Individual Insurance	Group Insurance	Total
	\$	\$	\$	\$
Change in assumed investment yields and inflation rate	(8,373,814)	(9,102,244)	-	(17,476,058)
Change due to the issuance of new policies and decrements on in-force policies	1,636,365	(5,957,551)	11,164	(4,310,022)
Change due to other actuarial assumptions	7,276,358	3,290,884	-	10,567,242
Change in actuarial liabilities recorded in income statement	<u>538,909</u>	<u>(11,768,911)</u>	<u>11,164</u>	<u>(11,218,838)</u>
Change in actuarial liabilities recorded in OCI	<u>(7,276,370)</u>	<u>(8,200,979)</u>	<u>-</u>	<u>(15,477,349)</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 15. Life Insurance Contracts Liabilities (Continued)

	2021			
	Annuities	Individual Insurance	Group Insurance	Total
	\$	\$	\$	\$
Change in assumed investment yields and inflation rate	99,132	1,075,444	-	1,174,576
Change due to the issuance of new policies and decrements on in-force policies	1,630,122	7,143,014	(99,459)	8,673,677
Change due to other actuarial assumptions	346,698	(4,090,582)	-	(3,743,884)
Change in actuarial liabilities recorded in income statement	<u>2,075,952</u>	<u>4,127,876</u>	<u>(99,459)</u>	<u>6,104,369</u>
Change in actuarial liabilities recorded in OCI	<u>(407,689)</u>	<u>(1,050,978)</u>	<u>-</u>	<u>(1,458,667)</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 15. Life Insurance Contract Liabilities (Continued)

### (d) Policy assumptions

At each date the valuation of actuarial liabilities, the Appointed Actuary reviews the assumptions made at the last valuation date. The Appointed Actuary tests the validity of each assumption by reference to current data, the company's experience and where appropriate, changes the assumptions for the current valuation.

Insurance and investment contract liabilities have two major assumptions, best estimate assumptions and provisions for adverse deviation assumptions.

A similar process of review and assessment is conducted in the determination of margins for adverse deviations.

### Life Insurance and Annuity Contracts

#### (i) Best estimate assumptions

Assumptions cover the lifetime of the policies and are made for many variables including mortality, morbidity, investment yields, rates of policy termination and operating expenses.

#### (ii) Mortality and morbidity

The assumptions are based on past company and industry experience. For individual life policies the company bases its assumption on the Canadian Institute of Actuaries 97-04 male and female aggregate mortality tables which are 21 year select and ultimate mortality tables. For accidental death and dismemberment benefits, the company bases its assumptions on the 1959 Accidental Death Benefit table for rider benefits and the Canadian Population Accident 1990-1992 sex distinct table for coupon products. Critical illness incidence rates are based on British population sex-distinct incidence rates developed by the Institute of Actuaries. Group annuitant mortality is based on the Society of Actuaries 1994 Group Annuitant male and female basic mortality tables with projection scale AA for improvements in mortality. Individual Annuitant mortality is based on the Society of Actuaries 2012 Individual Annuitant male and female Period mortality tables with projection scale G2 beyond 2012 for improvements in mortality. These tables are deemed suitable by the Appointed Actuary.

#### (iii) Investment yields

The company broadly matches assets and liabilities by line of business. The projected cash flows from these assets are combined with future reinvestment rates derived from the current economic outlook and the company's investment policy to determine expected rates of return on these assets for all future years. The gross long-term ultimate reinvestment rate (after 20 years) is based on expectations of risk-free government bond yields. The gross rate is adjusted to consider investment expenses and asset default. Assumptions taking into account inflation are that real returns after 30 years will be 1.7%.

#### (iv) Lapses and persistency

Lapses relate to termination of policies due to non-payment of premiums. Surrender and withdrawals relate to voluntary termination of policies by policyholders. Policy termination assumptions are based on the Group's own experience and vary by type of product. Lapse rates in the first year of a policy range between 0% and 24.5% (2021: 3% and 36.5%) of insurance amounts issued. Lapse rates after 20 policy years are assumed to be between 0% and 10.5% (2021: 0% and 9.3%) of insurance amounts in force. Partial withdrawal rates average about 13% (2021: 14%) of fund values available from policies in force.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 15. Life Insurance Contracts Liabilities (Continued)

(d) Policy assumptions (continued)

Life Insurance and Annuity Contracts (continued)

(v) Policy expenses

Policy maintenance expenses are derived from the Group's own internal cost studies projected into the future with an allowance for inflation. All expenses, including overhead, are functionally allocated by line of business, between the administration of the business and the acquisition of the business. All expenses related to the administration of the business are used to determine the policy maintenance unit costs. No expenses related to the acquisition of the business are included in the unit expense assumption used in the valuation of the actuarial liabilities. Interest sensitive and Universal life policies are assumed to be twice as costly to administer as traditional life policies. The inflation assumption is kept consistent with the investment assumption. The initial inflation rate is based on expected inflation on internal company expenses and declines over the life of the policies such that real returns after 30 years are about 2% (2021: 1.7%).

(vi) Provision for adverse deviation assumptions

To recognise the uncertainty in establishing best estimate assumptions, to allow for possible deterioration in experience and to provide greater comfort that the reserves are adequate to pay future benefits, the Appointed Actuary is required to include a margin for adverse deviation in each assumption. The impact of these margins is to increase reserves and so decrease the income that would be recognised on inception of the policy. The Canadian Institute of Actuaries standards indicate that margins are to be between 5% and 20% (2021: between 5% and 20%) of the best estimate assumptions. The company uses margins for each assumption at the 30<sup>th</sup> to 35<sup>th</sup> percentile (2021: middle of the range), taking into account the risk profiles of the business.

(vii) Changes in assumptions

Every financial year, the expectations of the company with respect to the best estimate assumptions and the margins for adverse deviation described above are reviewed. All assumptions are updated as appropriate to reflect the circumstances of the company.

## 16. Investment Contract Liabilities

	2022	2021
	\$	\$
Amortised cost -		
Amounts on deposit	27,967,219	28,496,444
Deposit administration fund	184,975	174,305
Other investment contracts	3,221,188	3,526,904
	31,373,382	32,197,653



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 16. Investment Contract Liabilities (Continued)

The maturity value of other investment contracts is determined by the fair value of the linked assets at maturity date. There will be no difference between the carrying amount and the maturity amount at the maturity date.

The fair value of amounts on deposit and deposit administration fund is based on a discounted cash flow valuation technique. This discount rate is determined by the current market assessment of the time value of money and risk specific to the liability.

Movement of the Deposit Administration Fund:

	2022	2021
	\$	\$
At the beginning of year	174,305	164,218
Interest credited	10,670	10,087
At the end of year	<u>184,975</u>	<u>174,305</u>

These represent funds managed on behalf of pension plans administered by the company. Interest credited to the funds is paid at a fixed annual rate of return, with the rate being revised on an annual basis. At the end of the year, the company had 36 (2021 - 36) clients. The average interest rate paid by the company during the year was 2.29% (2021 – 5.65%).

## 17. Other Insurance Liabilities

	2022	2021
	\$	\$
Insurance benefits payable	2,323,213	4,196,446
Policy dividends and other funds on deposit	3,642,216	3,526,904
	<u>5,965,429</u>	<u>7,723,350</u>

The entire balance is expected to be settled less than twelve months after the financial year end.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 18. Net Premium Income

	2022	2021
	\$	\$
Gross premiums by line of business:		
Group life	771,572	847,861
Individual life	23,242,334	23,560,598
Annuities	2,580,899	1,830,079
	<u>26,594,805</u>	<u>26,238,538</u>
Reinsurance premiums by line of business:		
Group life	480,511	412,295
Individual life	1,585,911	1,296,869
	<u>2,066,422</u>	<u>1,709,164</u>
Net premiums	<u><u>24,528,383</u></u>	<u><u>24,529,374</u></u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 19. Net Investment Income

	2022	2022
	Amortized cost assets	FVTOCI assets
	\$	\$
		Total
		\$
<b>Interest income -</b>		
Debt securities	4,424	4,014,559
Policy loans	385,792	385,792
Securities purchased under resale	24,639	24,639
	414,855	4,424,990
Net gain on de-recognition of financial assets measured at FVTOCI		52,946
		4,477,936
Interest income from FVTPL investments		291,698
Dividend income		222,236
Unrealized losses on financial assets measured at FVTPL		(7,167,504)
Net gain on de-recognition of financial assets measured at FVTPL		48,273
Other investment income		113,800
		(6,491,497)
<b>Total investment loss</b>		(2,013,561)
<b>Interest expense-</b>		
Investment contracts and other policy liabilities		(1,064,149)
Expected credit losses		(3,764)
<b>Net investment loss</b>		<b>(3,081,474)</b>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 19. Net Investment Income (Continued)

	2021	2021
	Amortized cost assets	FVTOCI assets
	\$	\$
Interest income -		Total
		\$
Debt securities	26,358	4,408,525
Policy loans	354,800	354,800
Securities purchased under resale	51,546	51,546
	432,704	4,814,871
Net gain on de-recognition of financial assets measured at FVTOCI		4,484,212
		9,299,083
Interest income from FVTPL investments		483,961
Dividend income		55,070
Unrealized gains on financial assets measured at FVTPL		1,283,372
Net gain on de-recognition of financial assets measured at FVTPL		2,059,322
Other investment income		86,042
		3,967,767
<b>Total investment income</b>		<b>13,266,850</b>
<b>Interest expense-</b>		
Investment contracts and other policy liabilities		(1,030,731)
Expected credit losses		(120,538)
<b>Net investment income</b>		<b>12,115,581</b>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 20. Fee and other Income

	2022	2021
	\$	\$
Reinsurance commissions	60,592	54,065
Other income	59,180	31,476
	<u>119,772</u>	<u>85,541</u>

## 21. Insurance Benefits and Claims

	<u>Year ended 31 December 2022</u>			2021
	Gross Insured \$	Reinsured \$	Net Claims \$	Net Claims \$
Death and disability	2,404,671	(9,259)	2,395,412	4,870,457
Maturities	(171,306)	-	(171,306)	145,080
Surrenders and withdrawals	1,405,472	-	1,405,472	1,363,350
Segregated fund withdrawals	6,129,438	-	6,129,438	4,236,798
Annuities payments	1,764,746	-	1,764,746	1,594,770
Other benefits	869,241	-	869,241	1,574,898
	<u>12,402,262</u>	<u>(9,259)</u>	<u>12,393,003</u>	<u>13,785,353</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 22. Administration Expenses

	2022	2021
	\$	\$
Audit fees	411,787	447,316
Administration fees	293,207	816,454
Information technology	312,910	248,537
Office accommodation	202,800	275,777
Policy contract stamp duties	241,874	224,943
Printing, Postage, and courier costs	24,191	16,345
Directors' costs	9,459	13,431
Regulatory fees	99,274	106,880
Public relations and advertising	62,589	104,512
Salaries, pension contribution and staff benefits (a)	866,400	738,634
Sales convention and incentives	20,707	32,973
Legal and professional fees	1,009,601	608,964
Other expenses	667,820	625,694
	<u>4,222,619</u>	<u>4,260,460</u>

(a) Staff costs

	2022	2021
	\$	\$
Salaries	727,557	642,544
Pension costs	22,269	15,986
Other	116,574	80,104
	<u>866,400</u>	<u>738,634</u>

## 23. Premiums Due and Unpaid

	2022			2021		
	Gross	Provision	Net	Gross	Provision	Net
	\$	\$	\$	\$	\$	\$
Group life	172,082	-	172,082	62,134	-	62,134
Individual life	5,374,897	(4,250,198)	1,124,699	4,708,129	(3,666,147)	1,041,982
<b>Total</b>	<u>5,546,979</u>	<u>(4,250,198)</u>	<u>1,296,781</u>	<u>4,770,263</u>	<u>(3,666,147)</u>	<u>1,104,116</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 23. Premiums Due and Unpaid (Continued)

The gross amount represents maximum exposure to credit risk at the end of the reporting period. Movement in the gross amount of premiums due and unpaid is as follows:

	Group Life \$	Individual Life \$	Annuities \$	Total \$
Amounts due and unpaid as at 1 January 2021	72,029	4,431,284	-	4,503,313
Premiums written during the year (Note 18)	847,861	23,560,598	1,830,079	26,238,538
Premiums received and applied	(857,756)	(23,283,753)	(1,830,079)	(25,971,588)
Amounts due and unpaid as at 31 December 2021	62,134	4,708,129	-	4,770,263
Premiums written during the year (Note 18)	771,572	23,242,334	2,580,899	26,594,805
Premiums received and applied	(661,624)	(26,825,764)	(2,580,899)	(30,068,287)
Amounts due and unpaid as at 31 December 2022	172,082	1,124,699	-	1,296,781

Movement in the provision for premiums due and unpaid is as follows:

	Group Life \$	Individual Life \$	Annuities \$	Total \$
Provision as at 1 January 2021	-	3,338,030	-	3,338,030
Amount recorded in profit or loss during the period	-	328,117	-	328,117
Provision as at 31 December 2021	-	3,666,147	-	3,666,147
Amount recorded in profit or loss during the period	-	584,051	-	584,051
Provision as at 31 December 2022	-	4,250,198	-	4,250,198

Credit risk is managed based on the line of business. Generally, where collection of premiums is considered doubtful, or payment is outstanding for more than 90 days, the insurance regulations stipulate that the outstanding premium should be provided for in full.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

**31 December 2022**

(expressed in United States dollars unless otherwise indicated)

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## **23. Premiums due and unpaid (Continued)**

Premiums written for individual insurance policies are required to be settled based on modal frequency (monthly, quarterly, semi-annually, or annually). When policies where payments made by means other than salary deduction are outstanding for more than 90 days, the amounts outstanding are provided for in full. When policies where payments made by salary deduction are outstanding for more than 90 but less than 120 days, the outstanding amounts are partially provided for. The remaining policies where payments are outstanding for more than 120 days are provided for in full.

Premiums written for group insurance policies are required to be settled monthly. Policies where payment is outstanding for more than 90 days are provided for in full. A separate assessment is done on a case-by-case basis for the recoverability of the amounts outstanding for less than 90 days that are not provided for, to determine if a provision is necessary based on any identified significant increases in credit risk of the policyholder.

Premiums written for annuities are due immediately upon the inception of the contract. Amounts due and unpaid normally exist as at the year-end due to the timing of the receipt of the consideration. These amounts due and unpaid are subject to a low amount of credit risk and therefore any identified provision is immaterial.

## **24. Taxation**

There is presently no taxation imposed on income or premiums by the Government of the Cayman Islands. The company intends to conduct its activities so as not to be subject to taxation in any other jurisdiction. As a result of the above matters, no tax liability or expense has been recorded in these financial statements.



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 25. Cash Flows

### (a) Operating activities

	2022	2021
	\$	\$
<b>Adjustments for non-cash items, interest, and dividends:</b>		
Depreciation and amortisation of intangible assets	150,260	144,585
Interest, dividend, and other income	(4,938,924)	(5,353,903)
Interest expense	1,064,149	1,030,731
Net realised gains on sale of investment securities	(101,219)	(6,543,534)
Fair value losses/(gains) on trading securities	7,167,504	(1,283,372)
ECLs	3,764	120,538
(Increase)/Decrease in policy holders' funds	(2,582,192)	2,693,830
Net movement in actuarial reserves (Note 15(b))	(11,218,838)	6,104,369
Effect of exchange gain on foreign assets	1,375	(96)
	<u>(10,454,121)</u>	<u>(3,086,852)</u>
<b>Changes in other operating assets and liabilities:</b>		
Due from/to related parties	(1,469,177)	105,653
Reinsurance contracts	1,019,982	(535,425)
Premiums due and unpaid	(192,661)	61,167
Other assets	1,585	(270,047)
Other liabilities	171,082	463,441
	<u>(469,189)</u>	<u>(175,211)</u>
<b>Net investment (purchases)/ sales:</b>		
Proceeds on sale of investment securities	4,816,701	170,788,733
Purchase of investment securities	<u>(2,864,611)</u>	<u>(163,352,777)</u>
	<u>1,952,090</u>	<u>7,435,956</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 25. Cash Flows (Continued)

	2022	2021
	\$	\$
<b>(b) Investing activities</b>		
Purchase of property, plant, and equipment (Note 7, 8)	<u>(10,338)</u>	<u>(35,046)</u>
<b>(c) Financing activity</b>	<u>-</u>	<u>(30,000,000)</u>

## (d) Net debt reconciliation

This company has no borrowings at the end of the financial year. The sole financing cash flow was the payment of dividends at the end of the prior financial year. Cash and liquid investments as the end of the financial year are shown as below.

	2022	2021
	\$	\$
Cash resources	2,476,744	3,327,560
Liquid Investments	<u>9,450,638</u>	<u>1,288,551</u>
	<u>11,927,382</u>	<u>4,616,111</u>

## 26. Fair Values of Financial Instruments

Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction. Market price is used to determine fair value where an active market exists as it is the best evidence of the fair value of a financial instrument. However, market prices are not available for a significant number of the financial assets and liabilities held and issued by the company. Therefore, for financial instruments where no market price is available, the fair values presented have been estimated using present value or other estimation and valuation techniques based on market conditions existing at the year-end date.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 26. Fair Values of Financial Instruments (Continued)

The values derived from applying these techniques are significantly affected by the underlying assumptions used concerning both the amounts and timing of future cash flows and the discount rates. The following methods and assumptions have been used:

- (a) Investment securities classified as FVTOCI are measured at fair value by reference to quoted market prices when available. If quoted market prices are not available, then fair values are estimated on the basis of pricing models or other recognised valuation techniques.
- (b) The fair value of liquid assets and other assets including reinsurance contracts maturing within one year is assumed to approximate their carrying amount. This assumption is applied to liquid assets and the short-term elements of all other financial assets (unsettled trades, due from related party and premium due and unapplied) and financial liabilities (financial liabilities including reinsurance contracts, unsettled trades, premium not applied and due to related party); and
- (c) The fair value of variable rate financial instruments is assumed to approximate their carrying amounts as the rates are adjusted to consider market changes in interest rates.

Differences between the fair values and the carrying values are accounted for in determining the amount of policyholders' liabilities that must be set aside each year.

The table below summaries the carrying amount and fair value of financial assets and financial liabilities not presented on the company's statement of financial position at their fair value:

	Carrying Value	Fair Value	Carrying Value	Fair Value
	2022	2022	2021	2021
	\$	\$	\$	\$
<b>Financial Assets</b>				
Financial investments-Investments at amortised cost	<u>6,778,285</u>	<u>6,778,285</u>	<u>5,897,659</u>	<u>5,897,659</u>
<b>Financial Liabilities</b>				
Investment contracts liabilities	<u>28,152,194</u>	<u>28,152,194</u>	<u>28,670,749</u>	<u>28,670,749</u>

The fair value of all other financial instruments approximates their carrying values.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

**31 December 2022**

(expressed in United States dollars unless otherwise indicated)

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## 26. Fair Values of Financial Instruments (Continued)

The following table provides an analysis of financial instruments that are measured in the statement of financial position at fair value at 31 December, grouped into Levels 1 to 3 based on the degree to which the fair value is observable:

(i) Level 1 – unadjusted quoted prices in active markets for identical instruments

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange or other independent source, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The company considers that market transactions should occur with sufficient frequency that is appropriate for the market, when measured over a continuous period preceding the date of the financial statements. If there is no data available to substantiate the frequency of market transactions of a financial instrument, then the instrument is not classified as Level 1.

(ii) Level 2 – inputs that are observable for the instrument, either directly or indirectly

A financial instrument is classified as Level 2 if:

- The fair value is derived from quoted prices of similar instruments which would be classified as Level 1; or
- The fair value is determined from quoted prices that are observable but there is no data available to substantiate frequent market trading of the instrument.

In estimating the fair value of non-traded financial assets, the company uses a variety of methods such as obtaining dealer quotes and using discounted cash flow techniques. Where discounted cash flow techniques are used, estimated future cash flows are discounted at market derived rates for government securities in the same country of issue as the security. For non-government securities, an interest spread is added to the derived rate for a similar government security rate according to the perceived additional risk of the non-government security.

In assessing the fair value of non-traded financial liabilities, the company uses a variety of methods including obtaining dealer quotes for specific or similar instruments and the use of internally developed pricing models, such as the use of discounted cash flows. If the non-traded liability is backed by a pool of assets, then its value is equivalent to the value of the underlying assets.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 26. Fair Values of Financial Instruments (Continued)

(iii) Level 3 – inputs for the instrument that are not based on observable market data

A financial instrument is classified as Level 3 if:

- The fair value is derived from quoted prices of similar instruments that are observable and which would be classified as Level 2; or
- The fair value is derived from inputs that are not based on observable market data.

The techniques and methods described in the preceding section (ii) for non-traded financial assets and liabilities may also be used in determining the fair value of Level 3 instruments.

	<b>2022</b>			
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
	\$	\$	\$	\$
<b>Financial Assets -</b>				
Financial investments	18,029,694	90,881,813	-	108,911,507
<b>Non- Financial Assets -</b>				
Property, plant & equipment (Freehold Land & Buildings)	-	-	5,681,462	5,681,462
	18,029,694	90,881,813	5,681,462	114,592,969
	<b>2021</b>			
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
	\$	\$	\$	\$
<b>Financial Assets -</b>				
Financial investments	24,313,834	118,800,036	-	143,113,870
<b>Non- Financial Assets -</b>				
Property, plant & equipment (Freehold Land & Buildings)	-	-	4,869,522	4,869,522
	24,313,834	118,800,036	4,869,522	147,983,392

There were no transfers between Level 1 and 2 in the year.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management

The company's activities expose it to a variety of financial risks and those activities necessitate the analysis, evaluation, control and/or acceptance of some degree of risk or combination of risks. Taking various types of risk is core to the financial services business and operational risks are an inevitable consequence of being in business. The company's aim is, therefore, to achieve an appropriate balance between risk and return and minimise potential adverse effects on the company's financial performance.

The company's intermediate parent company, Sagicor Group Jamaica Limited, has established a Group risk management framework with clear terms of reference. This is supplemented with a clear organisational structure with documented delegated authorities and responsibilities from the Board of Directors to Executive Management committees and senior managers. Policy frameworks which set out the risk profiles for the company's risk management, control and business conduct standards for the company's operations have been put in place. Each policy has a member of Executive Management charged with overseeing compliance with that policy.

The company's Board of Directors is ultimately responsible for the establishment and oversight of the risk management framework. The Board of Directors has established committees/departments/structures for managing and monitoring risks, as indicated below.

(i) Board Audit Committee

The Board Audit Committee comprises independent directors. The Committee:

- Oversees the company's financial risk management framework.
- Oversees how management monitors internal controls, compliance with the company's risk management policies and adequacy of the risk management framework to risks faced by the company.
- Reviews the company's annual and quarterly financial statements, related policies and assumptions and any accompanying reports or statements; and
- Reviews the internal audit function as well as the external auditor's independence, objectivity, and effectiveness.

The Board Audit Committee is assisted in its oversight role by the Internal Audit Department. The Internal Audit Department undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Board Audit Committee.

(ii) Board Investment Committee

The Board Investment Committee comprises independent directors. As part of its Terms of Reference, the Committee:

- Oversees the company's financial risk management framework.
- Approves the investment policies within which the company's investment portfolios are managed.
- Reviews the performance of the company's investment portfolios.
- Ensures adherence to prudent standards in making investment and lending decisions and in managing investments and loans; and
- Approves new investment projects over certain thresholds, ensuring the required rates of returns are considered.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management (Continued)

(iii) Asset/Liability Management (ALM) Committee

The company has in place an Asset/Liability Management (ALM) Committee. This Committee:

- Monitors the profile of the company's assets and liabilities.
- Plans, directs, and monitors various financial risks including, interest rate risk, equity risk, liquidity risk, currency risk and country risk.
- Provides guidance to the Investment Managers with regards to the appropriateness of investments assigned or purchased to support the liabilities of the various lines of business; and
- Monitors market interest rates and establishes the credited rate for various investment contracts.

(iv) Anti-Money Laundering (AML)

The company has assigned responsibility for AML and anti-fraud to a designated department. The responsibilities of this department include:

- Maintaining and communicating the AML and Anti-fraud policies and procedures.
- Interrogating financial transactions to identify suspicious and threshold reportable items.
- Coordinating information received from operating departments on reportable items.
- Ensuring that adequate anti-fraud controls are in place; and
- Filing the required report with Management, Board of Directors and Regulatory bodies.

(v) Regulatory Compliance

The Board has assigned responsibility for monitoring regulatory compliance to a designated department. This department maintains a catalogue of all required regulatory filings and follows-up the respective departments to ensure timely submissions. The department files the required performance reports with management and the Board of Directors.

(vi) Enterprise Risk Management

The company utilises an Enterprise Risk Management (ERM) framework, including policies and procedures designed to identify, measure and control risk in all business activities. The policies and procedures are reviewed periodically by senior managers and the Board of Directors.

The framework provides for quarterly evaluation of risks by senior management, with reporting to the Board Audit Committee. The risks exposures are prioritized each year and the top twenty (20) risks reported on.

Boards of subsidiary companies and management teams carry similar operating structures where applicable.

The most important types of risk facing the company are insurance risk, reinsurance risk, credit risk, liquidity risk, market risk and other operational risk. Market risk includes currency risk, interest rate and other price risk.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management (Continued)

### (a) Insurance risk

The company issues both short term and long-term contracts that transfer insurance risk or financial risk or both.

The risk under any one insurance contract is the possibility that the insured event occurs and the uncertainty of the amount of the resulting claim. By the very nature of an insurance contract, this risk is random and therefore unpredictable.

For a portfolio of insurance contracts where the theory of probability is applied to pricing and provisioning, the principal risk that the company faces under its insurance contracts is that the actual claims and benefit payments exceed the carrying amount of the insurance liabilities. This could occur because the frequency or severity of claims and benefits are greater than estimated. Insurance events are random, and the actual number and number of claims and benefits will vary from year to year, from the estimate established, using statistical techniques.

Experience shows that the larger the portfolio of similar insurance contracts, the smaller the relative variability about the expected outcome will be. In addition, a more diversified portfolio is less likely to be affected across the board by a change in any subset of the portfolio. The company has developed its insurance underwriting strategy to diversify the type of insurance risks accepted and within each of these categories to achieve a sufficiently large population of risks to reduce the variability of the expected outcome.

With scientific understanding of the COVID-19 virus, medical response, and actions by governments and organizations evolving rapidly, the situation remains fluid. While high correlation in life and health insurance losses is a feature of pandemic risk, the impact of the virus on long term mortality and morbidity risk is not yet quantified. A characteristic of the pandemic is that losses will materialize over time. The company therefore continues to examine its processes for underwriting, product pricing and product management at the policy level, and evaluate and refine internal models and scenario analyses to measure and manage the implied outcomes.

### Long term insurance contracts

Long-term contracts are typically for a minimum period of 5 years and a maximum period which is determined by the remaining life of the insured. In addition to the estimated benefits which may be payable under the contract, the insurer has to assess the cash flows which may be attributable to the contract. The process of underwriting may also be undertaken and may include specific medical tests and other enquiries which affect the insurer's assessment of the risk. The insurer assesses the likely benefits and cash flows both in establishing the amount of premium payable under the contract and in estimating the liability arising from the contract.

For long-term contracts in-force, the company has adopted a policy of investing in assets with cash flow characteristics that closely match the cash flow characteristics of its policy liabilities. The primary purpose of this matching is to ensure that cash flows from these assets are synchronised with the timing and the amounts of payments that must be paid to policyholders.

### (i) Frequency and severity of claims

For contracts where death is the insured risk the most significant factors that could increase the overall frequency and severity of claims are pandemics (e.g., COVID 19) and wide-ranging lifestyle changes, such as in eating, smoking and exercise habits resulting in earlier or more claims than expected. For contracts where survival is the insured risk, the most significant risk is improvement in medical science and social conditions that would increase longevity. At present, these risks do not vary significantly in relation to the location of the risk insured by the company. However, undue concentration could have an impact on the severity of benefit payments on a portfolio basis.



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (a) Insurance risk (continued)

#### Long-term insurance contracts (continued)

- (i) Frequency and severity of claims (continued)  
For contracts with fixed and guaranteed benefits and fixed return premiums, there are no mitigating terms and conditions that reduce the insurance risk accepted.

The table below presents the company's concentration of insured benefits across five bands of insured benefits per individual life assured. The benefit insured figures are shown gross and net of the reinsurance contracts described below in Note 27(b). As was the case in the previous year, the risk is concentrated at the lower value bands. (These tables do not include annuity contracts, for which a separate analysis is reported in the following pages).

Individual Life Benefits Assured per Life	Total Benefits Insured			
	Before Reinsurance	%	After Reinsurance	%
2022				
\$'000	\$		\$	
0 – 200	950,875,602	33	807,550,933	33
200 - 400	896,926,502	31	763,432,964	31
400 - 800	697,242,329	24	593,907,689	24
800 - 1000	139,248,530	4	118,575,590	4
More than 1,000	229,280,524	8	194,138,956	8
Total	2,913,573,487	100	2,477,606,132	100

Individual Life Benefits Assured per Life	Total Benefits Insured			
	Before Reinsurance	%	After Reinsurance	%
2021				
\$'000	\$		\$	
0 - 200	947,383,586	34	813,902,634	34
200 - 400	894,044,074	32	773,928,818	32
400 - 800	616,095,929	22	533,442,748	22
800 - 1000	105,642,044	4	91,296,128	4
More than 1,000	203,843,420	8	175,567,069	8
Total	2,767,009,053	100	2,388,137,397	100

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (a) Insurance risk (continued)

#### Long term insurance contracts (continued)

#### (i) Frequency and severity of claims (continued)

The table below represents the company's concentration of insured benefits across five bands of insured benefits per group individual life assured. The benefit insured figures are shown gross and net of reinsurance. As was the case in the previous year, the risk is concentrated at the lower value bands.

Group Life Benefits Assured per Life	Total Benefits Insured			
	Before Reinsurance	%	After Reinsurance	%
<b>2022</b>				
<b>\$'000</b>	<b>\$</b>		<b>\$</b>	
0 - 200	224,483,456	82	148,464,939	84
200 - 400	33,425,944	12	22,318,309	13
400 - 800	8,570,714	3	4,653,292	3
800 - 1,000	-	-	-	-
More than 1,000	8,383,584	3	300,000	-
	<u>274,863,698</u>	<u>100</u>	<u>175,736,540</u>	<u>100</u>

Group Life Benefits Assured per Life	Total Benefits Insured			
	Before Reinsurance	%	After Reinsurance	%
<b>2021</b>				
<b>\$'000</b>	<b>\$</b>		<b>\$</b>	
0 - 200	191,985,288	82	128,729,362	85
200 - 400	28,394,315	12	19,410,700	13
400 - 800	6,328,242	3	3,063,724	2
800 - 1,000	-	-	-	-
More than 1,000	7,004,140	3	250,000	-
	<u>233,711,985</u>	<u>100</u>	<u>151,453,786</u>	<u>100</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (a) Insurance risk (continued)

#### Long term insurance contracts (continued)

##### (i) Frequency and severity of claims (continued)

The following tables for the company's annuity insurance contracts illustrate the concentration of risk based on five bands that group these contracts in relation to the amount payable per annum as if the annuity was in payment at the year end. The greatest risk concentration remains at the lower bands, in the current and prior year. The company does not hold any reinsurance contracts against the liabilities carried for these contracts.

Annuity Payable per annum per annuitant	<u>Total Benefits Insured</u>	
<b>2022</b>	\$	%
<b>\$'000</b>		
0 – 20	725,723	40
20 – 40	733,347	41
40 – 80	333,855	19
Total	<u>1,792,925</u>	<u>100</u>

Annuity Payable per annum per annuitant	<u>Total Benefits Insured</u>	
<b>2021</b>	\$	%
<b>\$'000</b>		
0 – 20	700,329	42
20 – 40	688,640	41
40 – 80	293,827	17
Total	<u>1,682,796</u>	<u>100</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management (Continued)

### (a) Insurance risk (continued)

#### Long-term insurance contracts (continued)

##### (i) Frequency and severity of claims (continued)

For interest-sensitive and unit-linked contracts the company charges for mortality risks monthly for all insurance contracts and has the right to alter these charges based on mortality experience and hence to minimise its exposure to mortality risk. Delays in implementing increases in charges, and market or regulatory restraints over the extent of any increases may reduce this mitigating effect.

The underwriting strategy is intended to ensure that the risks underwritten are well diversified in terms of type of risk and the level of insured benefits. The company reinsures the excess of the insured benefit for new business for standard risks under an excess of loss reinsurance arrangement. Medical impaired lives are reinsured at higher levels. The company does not place any reinsurance for contracts that insure survival risk. Insurance risk for contracts is also affected by the policyholders' rights to pay reduced or no future premiums, to terminate the contract completely, or to exercise a guaranteed annuity option. As a result, the amount of insurance risk is also subject to the policyholders' behaviour. On the assumption that the policyholders will make decisions rationally, overall risk can be assumed to be aggravated by such behaviour.

The company has factored the impact of policyholders' behaviour into the assumptions used to measure these liabilities.

##### (ii) Sources of uncertainty in the estimation of future benefit payments and premium payments

Uncertainty in the estimation of future benefit payments and premium receipts for long term insurance contracts arises from the unpredictability of long-term changes in overall levels of mortality and the variability in policyholder behaviour.

The company uses appropriate base tables of standard mortality according to the type of contract being written. An investigation as to the actual experience of the company is carried out, and statistical methods are used to adjust the crude mortality rates to produce a best estimate of expected mortality for the future. The best estimate of future mortality is based on standard industry tables adjusted for the company's overall experience. For contracts that ensure survival, an adjustment is made for future mortality improvements based on the mortality investigations performed by independent actuarial bodies. The company maintains voluntary termination statistics to investigate the deviation of actual termination experience against assumptions. Statistical methods are used to determine appropriate termination rates to be used for the best estimate assumption.

# Sagicor Life of the Cayman Islands Ltd.

## Notes to the Financial Statements

### 31 December 2022

(expressed in United States dollars unless otherwise indicated)

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#### 27. Insurance and Financial Risk Management (Continued)

##### (a) Insurance risk (continued)

###### Long-term insurance contracts (continued)

###### (iii) Process used in deriving assumptions

The assumptions for short term life contracts and the process used in deriving these assumptions have remained substantially unchanged since the previous year.

For long-term insurance contracts, at the reporting date, the company determines current best estimate assumptions in relation to future deaths, voluntary terminations, investment returns and administration expenses. The best estimate assumptions are determined based on experience studies and the current circumstances of the business. A margin for adverse deviation based on expected deterioration or mis-estimation of the mean, is added to the best estimate assumptions to derive the valuation assumptions which are used for calculating the liabilities arising under the insurance contracts.

See Note 15(d) for detailed policy assumptions.

###### Short-duration life and health insurance contracts

Short-term contracts are typically for one year's coverage, with an option to renew under terms that may be amended by the company. In determining the premium payable under the contract, the company considers the nature and amount of the risk assumed, and recent experience and industry statistics of the benefits payable. This is the process of underwriting, which establishes appropriate pricing guidelines, and may include specific tests and enquiries which determine the insurer's assessment of the risk. The company may also establish deductibles to limit amounts of potential losses incurred.

Policy benefits payable under short-term contracts are generally triggered by an insurable event, i.e., a death claim. Settlement of these benefits is expected generally within one year. However, some benefits are settled over a longer duration.

The principal risks arising from short-term insurance contracts are premium risk, claims risk and reinsurance risk (See Note 27(b)).

Premium risk is the risk that the premium rate has been set too low for the risk being assumed.

Claims risk is the risk that:

- the number of claims may exceed expectations.
- the severity of claims incurred may exceed expectations; or
- the claim amount may develop during the interval between occurrence and settlement.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management (Continued)

### (a) Insurance risk (continued)

#### Short-duration life insurance contracts (continued)

For the company's life insurance contracts, significant risk exposures arise from mortality and morbidity experience.

#### (i) Frequency and severity of claims

These contracts are mainly issued to employers to ensure their commitments to their employees in terms of their employee benefit plans. This risk is affected by the nature of the industry in which the employer operates. The risk of death and disability will vary by industry. Undue concentration of risk by industry will therefore increase the risk of a change in the underlying average mortality or morbidity of employees in a given industry, with significant effects on the overall insurance risk.

Insurance risk under disability contracts is also dependent on economic conditions in the industry. The company attempts to manage this risk through its underwriting, claims handling and reinsurance policy. Excess of loss reinsurance contracts have been purchased by the company to limit the maximum loss on any one life and health claim, see Note 27(b) for retention limits.

#### (ii) Sources of uncertainty in the estimation of future claim payments

There is no need to estimate mortality rates or morbidity rates for future years because these contracts have a short duration.

#### (iii) Process used in deriving assumptions

The assumptions for short-duration life contracts and the process used in deriving these assumptions have remained substantially unchanged since the previous year.

See Note 15(d) for detailed policy assumptions.

The process to derive the assumptions for short-duration life contracts is similar to long-term insurance contracts. However, the short-term nature of the mortality risk underwritten makes the company's estimate of the liability covering death benefit payments less uncertain than in the case of long-term contracts.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (b) Reinsurance risk

To limit its exposure of potential loss on an insurance policy, the insurer may cede certain levels of risk to a reinsurer. The company selects reinsurers which have established capability to meet their contractual obligations, and which generally have high credit ratings. The credit ratings of reinsurers are monitored annually.

For insurance risks, the company limits its exposure by event or per person by excess of loss or quota share treaties.

Retention limits represent the level of risk retained by the company. The Board of Directors approves policy retention limits. Coverage in excess of these limits is ceded to reinsurers up to the treaty limit. The retention programs used by the company are summarised below:

Type of insurance contract	Retention by insurers
Life insurance contracts with individuals	Retention per individual to a maximum of US\$500,000 (2021 – US\$500,000)
Life insurance contracts with groups	Retention per individual to a maximum of US\$100,000 (2021 – US\$100,000)
Group Accident & Disability contracts	Retention per individual to a maximum of US\$50,000 (2021 – US\$50,000)

### (c) Cash flow and fair value interest rate risk

Cash flow risk is the risk that the future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in market interest rates. The company takes on exposure to the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows. Interest margins may increase as a result of such changes but may reduce or create losses in the event that unexpected movements arise. Interest rate changes may also result in losses if asset and liability cash flows are not closely matched with respect to timing and amount. The Asset and Liability Committee sets limits on the level of mismatch of interest rate re-pricing that may be undertaken, which is monitored at least quarterly. Resulting from the financial effects of COVID 19, the company enhanced its monitoring of its investment portfolios to determine if any action was required to protect its financial position. The company improved its liquidity by shortening the duration of its portfolios early in the year and, post June 2021, observed improvements in cash flow and interest rate risk.

The return on investments may be variable, fixed for a term or fixed to maturity. On reinvestment of a matured investment, the returns available on the new investment may be significantly different from the returns formerly achieved. This is known as reinvestment risk.

The company monitors interest rate risk by calculating the mean duration of the investment portfolio and the liabilities issued. The mean duration is an indicator of the sensitivity of the assets and liabilities to change in current interest rates. The mean duration of the liabilities is determined by means of projecting expected cash flows from the contracts using best estimate assumptions.

The company is exposed to various risks associated with the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management (Continued)

### (c) Cash flow and fair value interest rate risk (continued)

- (i) Long-term traditional insurance contracts and some investment contracts  
Insurance and investment contracts with guaranteed and fixed terms have benefit payments that are fixed and guaranteed at the inception of the contract. The financial components of these benefits may include a guaranteed fixed interest rate and hence the company's primary financial risk on these contracts is the risk that interest income and capital redemptions from the financial assets backing the liabilities is insufficient to fund the guaranteed benefits payable.
- (ii) Long-term insurance contracts and investment contracts without fixed terms  
For unit-linked contracts, the company matches all the assets on which the unit prices are based with assets in the portfolio. There is no price, currency, credit, or interest rate risk for these contracts.

The company's primary exposure to financial risk for these contracts is the risk of volatility in asset management fees due to the impact of interest rate and market price movements on the fair value of the assets held in the linked funds, on which investment management fees are based.

Unit-linked and interest-sensitive universal life type contracts have embedded surrender options. These embedded derivatives vary in response to the change in a financial variable (such as equity prices and interest rates). At year end, all embedded derivatives within insurance liabilities were closely related to the host contract and did not require separation.

- (iii) Short-term contracts  
For short term insurance contracts, the company predominantly funds its net insurance liabilities (net of reinsurance recoveries) through its cash and cash equivalents and in the normal course of its operations.

Short-term liabilities are not directly sensitive to the level of market interest rates, as they are undiscounted and contractually non-interest bearing.

The following tables summarise carrying amounts of statement of financial position assets, liabilities, and equity to arrive at the company's interest rate gap based on earlier of contractual repricing or maturity dates.

The disclosures provided in this note are based on the company's investment portfolio as at 31 December 2022 and 2021.



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (c) Cash flow and fair value interest rate risk (continued)

	2022				
	Within 1 Year	1 to 5 Years	Over 5 Years	Non- interest bearing	Total
	\$	\$	\$	\$	\$
<b>Assets</b>					
<b>Financial assets:</b>					
Cash resources	2,475,424	-	-	1,320	2,476,744
Financial investments	8,478,198	3,353,955	81,233,290	22,624,349	115,689,792
Reinsurance contracts	-	-	-	592,823	592,823
Premiums due and unpaid	-	-	-	1,296,781	1,296,781
Other assets	-	-	-	2,736,971	2,736,971
<b>Total assets</b>	<b>10,953,622</b>	<b>3,353,955</b>	<b>81,233,290</b>	<b>27,252,244</b>	<b>122,793,111</b>
<b>Liabilities</b>					
<b>Financial liabilities:</b>					
Other liabilities	-	-	-	3,251,330	3,251,330
Insurance contracts liabilities	1,730,490	16,829,402	43,543,624	352,852	62,456,368
Investment contracts Liabilities	26,504,328	4,869,054	-	-	31,373,382
Other policy liabilities	3,518,873	-	-	2,446,556	5,965,429
<b>Total liabilities</b>	<b>31,753,691</b>	<b>21,698,456</b>	<b>43,543,624</b>	<b>6,050,738</b>	<b>103,046,509</b>
<b>On statement of financial position interest sensitivity gap</b>	<b>(20,800,069)</b>	<b>(18,344,501)</b>	<b>37,689,666</b>	<b>21,201,506</b>	<b>19,746,602</b>
<b>Cumulative interest sensitivity gap</b>	<b>(20,800,069)</b>	<b>(39,144,570)</b>	<b>(1,454,904)</b>	<b>19,746,602</b>	

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (c) Cash flow and fair value interest rate risk (continued)

	2021				
	Within 1	1 to 5	Over	Non-	Total
	Year	Years	5 Years	interest bearing	
\$	\$	\$	\$	\$	
<b>Assets</b>					
<b>Financial assets:</b>					
Cash resources	3,326,240	-	-	1,320	3,327,560
Financial investments	5,707,665	1,000	117,766,534	25,536,330	149,011,529
Reinsurance contracts	-	-	-	1,612,805	1,612,805
Premiums due and unpaid	-	-	-	1,104,116	1,104,116
Other assets	-	-	-	1,440,068	1,440,068
Total assets	9,033,905	1,000	117,766,534	29,694,639	156,496,078
<b>Liabilities</b>					
<b>Financial liabilities:</b>					
Other liabilities	-	-	-	3,249,565	3,249,565
Insurance contracts liabilities	1,635,519	6,798,794	80,376,553	341,689	89,152,555
Investment contracts liabilities	28,439,544	3,758,109	-	-	32,197,653
Other insurance liabilities	3,526,904	-	-	4,196,446	7,723,350
Total liabilities	33,601,967	10,556,903	80,376,553	7,787,700	132,323,123
<b>On statement of financial position interest sensitivity gap</b>	<u>(24,568,062)</u>	<u>(10,555,903)</u>	<u>37,389,981</u>	<u>21,906,939</u>	<u>24,172,955</u>
<b>Cumulative interest sensitivity gap</b>	<u>(24,568,062)</u>	<u>(35,123,965)</u>	<u>2,266,016</u>	<u>24,172,955</u>	

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (d) Credit risk

Credit risk exposure- financial investments subject to impairment

The following tables contain analyses of the credit risk exposure of financial investments for which an ECL allowance is recognized. The gross carrying amounts of investments at amortised cost below represent the company's maximum exposure to credit risk on those assets. For financial investments at FVTOCI, the maximum exposure to credit risk represents their amortised cost, and not the carrying amount, as the amortised cost represents the maximum loss to be suffered at the year-end, in the event of a full default by the counterparty.

Securities purchased for resale, policy loans and deposits for the company are all within stage 1 credit risk and have no ECLs. The maximum exposure is therefore equivalent to the carrying amounts as follows:

	2022 \$	2021 \$
<b>Maximum exposure at amortised cost:</b>		
Securities purchased for resale	1,752,162	896,516
Policy Loans	4,597,478	4,609,108
Deposits	<u>424,645</u>	<u>392,035</u>

Provision for credit losses in the company's financial statements as follows:

	2022 \$	2021 \$
<b>Expected credit losses:</b>		
Investments	<u>3,764</u>	<u>120,538</u>
Total per income statement	<u>3,764</u>	<u>120,538</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management (Continued)

### (e) Liquidity risk

Liquidity risk is the risk that the company is unable to meet its payment obligations associated with its financial liabilities when they fall due and to replace funds when they are withdrawn. The consequence may be the failure to meet obligations to repay depositors and fulfil commitments to lend.

#### Liquidity risk management process

The company's liquidity management process, as carried out within the company and monitored by the Sagicor Group Jamaica Limited's Treasury Department, includes:

- (i) Monitoring future cash flows and liquidity daily. This incorporates an assessment of expected cash flows and the availability of high-grade collateral which could be used to secure funding if required.
- (ii) Maintaining a portfolio of highly marketable and diverse assets that can easily be liquidated as protection against any unforeseen interruption to cash flow.
- (iii) Maintaining committed lines of credit.
- (iv) Optimising cash returns on investment.
- (v) Monitoring liquidity ratios against internal and regulatory requirements. The most important of these is to maintain limits on the ratio of net liquid assets to customer liabilities; and
- (vi) Managing the concentration and profile of debt maturities.

Monitoring and reporting take the form of cash flow measurement and projections for the next day, week and month, respectively, as these are key periods for liquidity management. The starting point for those projections is an analysis of the contractual maturity of the financial liabilities and the expected collection date of the financial assets.

The matching and controlled mismatching of the maturities and interest rates of assets and liabilities is fundamental to the management of the company. It is unusual for companies ever to be completely matched since business transacted is often of uncertain term and of different types. An unmatched position potentially enhances profitability but can also increase the risk of loss.

The maturities of assets and liabilities and the ability to replace, at an acceptable cost, interest-bearing liabilities as they mature, are important factors in assessing the liquidity of the company and its exposure to changes in interest rates and exchange rates.

The disclosures provided in this note are based on the company's investment portfolio as at 31 December 2022 and 2021.

The tables below present the undiscounted cash flows payable (both interest and principal cash flows) of the company's financial and insurance contract liabilities based on the remaining periods. There are also tables which show discounted cash flows of the assets and liabilities, by earlier of maturity or contractual re-pricing for the financial assets and liabilities. The company expects that many policyholders/customers will not request repayment on the earliest date the company could be required to pay based on historical trend. The expected maturity dates of financial assets and liabilities are based on estimates made by management as determined by retention history.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (e) Liquidity risk (continued)

	Within 1 Year	1 to 5 Years	Over 5 Years	No specific maturity	Total
	\$	\$	\$	\$	\$
<b>Undiscounted Financial Liabilities - 31 December 2022</b>					
Other liabilities	5,965,179	-	-	-	5,965,179
Investment contracts liabilities	26,504,328	5,535,932	-	-	32,040,260
<b>Total undiscounted financial liabilities</b>	<b>32,469,507</b>	<b>5,535,932</b>	<b>-</b>	<b>-</b>	<b>38,005,439</b>

	Within 1 Year	1 to 5 Years	Over 5 Years	No specific maturity	Total
	\$	\$	\$	\$	\$
<b>Undiscounted Financial Liabilities 31 December 2021</b>					
Other liabilities	7,723,350	-	-	-	7,723,350
Investment contracts liabilities	28,439,544	3,927,886	-	-	32,367,430
<b>Total undiscounted financial liabilities</b>	<b>36,162,894</b>	<b>3,927,886</b>	<b>-</b>	<b>-</b>	<b>40,090,780</b>

# Sagicor Life of the Cayman Islands Ltd.

## Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

### 27. Insurance and Financial Risk Management (Continued)

#### (e) Liquidity risk (continued)

The tables below reflect the expected maturities of the company's discounted financial and insurance assets and liabilities at the year-end date.

	2022				
	Within 1 year	1-5 years	Over 5 years	No Specific Maturity	Total
	\$'	\$'	\$'	\$	\$'
<b>Assets:</b>					
Cash resources	-	-	-	2,476,744	2,476,744
Financial investments & pledged assets	8,478,198	3,353,955	81,233,290	22,624,349	115,689,792
Reinsurance contracts	592,823	-	-	-	592,823
Premiums due and Unpaid	1,296,781	-	-	-	1,296,781
Other assets	2,736,971	-	-	-	2,736,971
<b>Total assets</b>	<b>13,104,773</b>	<b>3,353,955</b>	<b>81,233,290</b>	<b>25,101,093</b>	<b>122,793,111</b>
<b>Liabilities</b>					
Other liabilities	3,251,330	-	-	-	3,251,330
Insurance contracts liabilities	1,730,490	16,829,402	43,896,476	-	62,456,368
Investment contracts liabilities	26,504,328	4,869,054	-	-	31,373,382
Other policy liabilities	5,965,429	-	-	-	5,965,429
<b>Total liabilities</b>	<b>37,451,577</b>	<b>21,698,456</b>	<b>43,896,476</b>	<b>-</b>	<b>103,046,509</b>
<b>On statement of financial position liquidity gap</b>	<b>(24,346,804)</b>	<b>(18,344,501)</b>	<b>37,336,814</b>	<b>25,101,093</b>	<b>19,746,602</b>
<b>Cumulative liquidity gap</b>	<b>(24,346,804)</b>	<b>(42,691,305)</b>	<b>(5,354,491)</b>	<b>19,746,602</b>	

	2021				
	Within 1 year	1-5 years	Over 5 years	No Specific Maturity	Total
	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Assets:</b>					
Cash resources	-	-	-	3,327,560	3,327,560
Financial investments & pledged assets	5,707,665	1,000	118,989,030	24,313,834	149,011,529
Reinsurance contracts	1,612,805	-	-	-	1,612,805
Premiums due and Unpaid	1,104,116	-	-	-	1,104,116
Other assets	1,440,068	-	-	-	1,440,068
<b>Total assets</b>	<b>9,864,654</b>	<b>1,000</b>	<b>118,989,030</b>	<b>27,641,394</b>	<b>156,496,078</b>
<b>Liabilities</b>					
Other liabilities	3,249,565	-	-	-	3,249,565
Insurance contracts liabilities	1,635,519	6,798,794	80,718,242	-	89,152,555
Investment contracts liabilities	28,439,544	3,758,109	-	-	32,197,653
Other Insurance liabilities	7,723,350	-	-	-	7,723,350
<b>Total liabilities</b>	<b>41,047,978</b>	<b>10,556,903</b>	<b>80,718,242</b>	<b>-</b>	<b>132,323,123</b>
<b>On statement of financial position liquidity gap</b>	<b>(31,183,324)</b>	<b>(10,555,903)</b>	<b>38,270,788</b>	<b>27,641,394</b>	<b>24,172,955</b>
<b>Cumulative liquidity gap</b>	<b>(31,183,324)</b>	<b>(41,739,227)</b>	<b>(3,468,439)</b>	<b>24,172,955</b>	

Assets available to meet all the liabilities include cash, investment securities and other eligible bills. The company is also able to meet unexpected net cash outflows by selling securities and accessing additional funding sources from other financing institutions.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 27. Insurance and Financial Risk Management (Continued)

### (f) Market risk

The company takes on exposure to market risk, which is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk mainly arises from changes in foreign currency exchange rates and interest rates. Market risk is monitored by the Investment department which carries out extensive research and monitors the price movement of financial assets on the local and international markets. Market risk exposures are measured using sensitivity analysis.

### *Currency risk*

Currency risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

Foreign exchange risk occurs when the company takes an open position in a currency. To control this exchange risk the Asset and Liability Committee (ALCO) has approved limits for net open positions in each currency for both intra-day and overnight position. This limit may vary from time to time as determined by ALCO.

The company also has transactional currency exposure. Such exposure arises from having financial assets in currencies other than those in which financial liabilities are expected to settle. The company ensures that its net exposure is kept to an acceptable level by buying or selling foreign assets to address short term imbalances.

The following tables summarise the exposure of the company to foreign currency exchange rate risk. Included in the tables are the company's assets and liabilities at carrying amounts categorised by currency.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 27. Insurance and Financial Risk Management (Continued)

### (f) Market risk (continued)

#### Currency risk (continued)

	2022			Total \$
	United States \$	Cayman Islands \$	Other \$	
<b>Assets</b>				
<b>Financial assets:</b>				
Cash resources	1,446,538	1,008,004	22,202	2,476,744
Financial investments	111,555,452	4,030,293	104,047	115,689,792
Reinsurance contracts	592,823	-	-	592,823
Premiums due and unpaid	553,448	742,756	577	1,296,781
Other assets	2,736,971	-	-	2,736,971
<b>Total assets</b>	<b>116,885,232</b>	<b>5,781,053</b>	<b>126,826</b>	<b>122,793,111</b>
<b>Liabilities</b>				
<b>Financial liabilities</b>				
Other liabilities	2,155,740	1,093,911	1,679	3,251,330
Insurance contracts liabilities	36,641,106	25,409,535	405,727	62,456,368
Investment contracts liabilities	30,685,454	623,180	64,748	31,373,382
Other insurance liabilities	1,871,054	4,066,599	27,776	5,965,429
<b>Total liabilities</b>	<b>71,353,354</b>	<b>31,193,225</b>	<b>499,930</b>	<b>103,046,509</b>
<b>Net exposure</b>	<b>45,531,878</b>	<b>(25,412,172)</b>	<b>(373,104)</b>	<b>19,746,602</b>
<b>2021</b>				
	United States \$	Cayman Islands \$	Other \$	Total \$
<b>Assets</b>				
<b>Financial assets:</b>				
Cash resources	2,148,539	1,151,179	27,842	3,327,560
Financial investments	144,814,395	4,079,801	117,333	149,011,529
Reinsurance contracts	1,612,805	-	-	1,612,805
Premiums due and unpaid	405,110	697,939	1,067	1,104,116
Other assets	1,440,068	-	-	1,440,068
<b>Total assets</b>	<b>150,420,917</b>	<b>5,928,919</b>	<b>146,242</b>	<b>156,496,078</b>
<b>Liabilities</b>				
<b>Financial liabilities</b>				
Other liabilities	2,933,894	315,410	261	3,249,565
Insurance contracts liabilities	45,299,562	42,986,520	866,473	89,152,555
Investment contracts liabilities	31,509,345	623,881	64,427	32,197,653
Other insurance liabilities	3,059,218	4,656,172	7,960	7,723,350
<b>Total liabilities</b>	<b>82,802,019</b>	<b>48,581,983</b>	<b>939,121</b>	<b>132,323,123</b>
<b>Net exposure</b>	<b>67,618,898</b>	<b>(42,653,064)</b>	<b>(792,879)</b>	<b>24,172,955</b>



# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 28. Sensitivity Analysis

Actuarial liabilities comprise 62.6% (2021 – 69.1%) of total Policyholders' Funds. The determination of actuarial liabilities is sensitive to a number of assumptions, and changes in those assumptions could have a significant effect on the valuation results. These factors are discussed in detail in Note 15(d).

### (i) Sensitivity arising from the valuation of life insurance and annuity contracts

In summary, the valuation of actuarial liabilities of life insurance and annuity contracts is sensitive to:

- the economic scenario,
- the investments allocated to back the liabilities,
- the underlying assumptions used, and
- the margins for adverse deviations.

The Appointed Actuary tests the actuarial liabilities under several economic scenarios. These tests have been done and the liabilities have been derived from the scenarios which produce the worst-case results.

The assumption for future investment yields has a significant impact on actuarial liabilities.

The other assumptions to which the actuarial liabilities of the company are most sensitive, in descending order of impact are:

- Mortality and morbidity.
- Lapse rates; and
- Operating expenses.

### (ii) Dynamic capital adequacy testing (DCAT)

DCAT is a technique used to assess the adequacy of an insurer's future financial condition in the light of different future economic and policy experience scenarios. DCAT assesses the impact over the next 5 years on the insurer's financial position and financial condition under specific scenarios.

The financial position of an insurer is reflected by the amounts of assets, liabilities and equity in the statement of financial position at a given date.

The financial condition of an insurer at a particular date is its prospective ability at that date, to meet its future obligations, especially obligations to policyholders, to whom it owes benefits and to its shareholders.

The purpose of the DCAT is:

- to develop an understanding of the sensitivity of the total equity of the insurer and future financial condition to changes in various experience factors and management policies;
- to alert management and the Board to material, plausible and imminent threats to the insurer's solvency; and
- to describe possible courses of action to address these threats.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

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## 28. Sensitivity Analysis (Continued)

### (ii) Dynamic capital adequacy testing (DCAT) (continued)

A full DCAT report has been completed for the company.

The results are as follows:

- (i) Worsening rate of lapse. The scenario was tested in either of the following ways:

For business which produces higher valuation reserves with an increase in lapse rates, the scenario lapse rates were doubled. For business which produces higher valuation reserves with a decrease in lapse rates, the scenario lapse rates were halved.

Overall, this scenario produces adverse results in 2022 and for the next five years.

- (ii) High interest rate. An assumed increase in portfolio rate of 10% (2021: 10%) per year for 10 years. Overall, this scenario produces favourable results in 2022 and for the next five years.
- (iii) Low interest rate. An assumed decrease in portfolio rate of 1% (2021: 1%) for 10 years was tested in this scenario. Overall, this scenario produces adverse results in 2022 and for the next five years.
- (iv) Worsening mortality and morbidity. To test this scenario, mortality and morbidity rates were increased for insurance and critical illness products and decreased for annuity products. For insurance and critical illness products, rates were increased by 10% (2021: 10%) of the base rate per year for 5 years. For annuity products, rates were decreased by 10% (2021: 10%) of the base rate for 5 years. Overall, this scenario produces adverse results in 2022 and for the next five years.
- (v) Higher expenses. Higher unit maintenance expenses were tested by setting the unit expense rate for each projection year 10% (2021: 10%) greater than the unit expense rate assumed in the base scenario. Overall, this scenario produces adverse results in 2022 and for the next five years.
- (vi) Level new business. New business planned for 2022 was maintained for the 5-year period. Overall, this scenario has no effect on the liabilities in 2022 but produces favourable results for the next five years.
- (vii) Double new business. New business planned for the 5-year period was projected to grow at twice the rate of growth anticipated in the base scenario. Overall, this scenario has no effect on the 2022 liabilities, but will produce unfavourable results over the next five years.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 28. Sensitivity Analysis (Continued)

### (ii) Dynamic capital adequacy testing (DCAT) (continued)

The DCAT conducted has not tested any correlation that may exist between assumptions. The use of differing sensitivity rates by insurers reflects differences in the insurers' environment.

The following table represents the estimated sensitivity of each of the above scenarios to net actuarial liabilities totalling \$62,456,368 (2021: \$89,152,555) at year end date.

Variable	Change in Variable	2022 Change in Liability/ Equity \$	Change in Variable	2021 Change in Liability/ Equity \$
Worsening of mortality/morbidity	+10%	6,259,928	+10%	7,427,079
Improvement in annuitant mortality	-10%	306,365	-10%	587,030
Lowering of investment return	-1%	6,480,154	-1%	11,377,107
Worsening of base renewal expense inflation rate	+10%	586,364	+10%	696,345
Worsening of lapse rate	+10%	926,089	+10%	592,232
Rising of investment return	+10%	<u>(4,945,804)</u>	+10%	<u>(8,838,819)</u>

### (iii) Sensitivity arising from a decline in equity and unit trust prices

The company is sensitive to fair value risk on its securities. The theoretical effects of an increase by 5% and decrease by 10% in equity prices at the year-end date are set out below.

	Carrying value \$	Effect of 5% increase at 31 December 2022 \$	Effect of 10% decrease at 31 December 2022 \$
<b>Equity securities:</b>			
Listed on US stock exchanges	17,503,194	875,160	(1,750,319)
Listed on other stock exchanges	<u>526,500</u>	<u>26,325</u>	<u>(52,650)</u>
	<u>18,029,694</u>	<u>901,485</u>	<u>(1,802,969)</u>

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 28. Sensitivity Analysis (Continued)

### (iv) Sensitivity arising from a decline in equity and unit trust prices (continued)

	Carrying value \$	Effect of 10% increase at 31 December 2021 \$	Effect of 10% decrease at 31 December 2021
<b>Equity securities:</b>			
Listed on US stock exchanges	23,736,244	1,186,812	(2,373,624)
Listed on other stock exchanges	577,590	28,880	(57,759)
	<u>24,313,834</u>	<u>1,215,692</u>	<u>(2,431,383)</u>

### (v) Sensitivity arising from currency risk

The company is most sensitive to currency risk in its operating currencies which float with the United States dollar. The Cayman Islands dollar is pegged to the United States dollar and as such there is no currency sensitivity on balances denominated in CI\$. Balances not denominated in USD and CI\$ are predominately denominated in JMD.

The effect of a further 6% depreciation and a 2% appreciation in the United States dollar (USD) relative to the Jamaican dollar (JMD) at the year-end date are considered in the following table.

	2022			2021		
	Balances Denominated in other than USD and CI \$	Effect of a 6% depreciation at 31 December 2022 \$	Effect of a 2% appreciation at 31 December 2022 \$	Balances Denominated in other than USD and CI \$	Effect of a 6% depreciation at 31 December 2021 \$	Effect of a 2% appreciation at 31 December 2021 \$
Statement of financial position:						
Assets	126,826	133,167	124,289	146,167	154,937	143,244
Liabilities	(373,104)	(391,759)	(365,642)	(939,121)	(995,468)	(920,339)
Net position	<u>(246,278)</u>	<u>(258,592)</u>	<u>(241,353)</u>	<u>(792,954)</u>	<u>(840,531)</u>	<u>(777,095)</u>
Income statement:						
Net income	-	(12,314)	4,925	-	(47,577)	15,859

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 28. Sensitivity Analysis (Continued)

### (vi) Interest rate sensitivity

The following tables indicate the sensitivity to a reasonable possible change in interest rates, with all other variables held constant, on the income statement and shareholder's equity.

The sensitivity of the profit or loss is the effect of the assumed changes in interest rates on net income based on the floating rate of financial assets and financial liabilities. The sensitivity of shareholder's equity is calculated by revaluing fixed rate FVTOCI financial assets for the effects of the assumed changes in interest rates.

	<b>Effect on Net Profit 2022 \$'000</b>	<b>Effect on Equity 2022 \$'000</b>	<b>Effect on Net Profit 2021 \$'000</b>	<b>Effect on Equity 2021 \$'000</b>
Change in percentage				
US\$ -1% (2021-US\$ -1%)	(6,480)	4,981	(11,377)	1,901
US\$ +1% (2021-US\$ +1%)	4,945	(8,665)	8,839	(2,588)

## 29. Capital Management

The company manages its capital resources according to the following objectives:

- To comply with internationally recognised capital requirements for insurance, and to meet local regulations imposed by the Cayman Islands Insurance Laws.
- To safeguard its ability to meet future obligations to policyholders, depositors and shareholders;
- To provide adequate returns to shareholders by pricing insurance, investment and other contracts commensurately with the level of risk; and
- To maintain a strong capital base, which is sufficient for the future development of the company's operations.

The principal capital resources of the company comprise its shareholder's equity, which stands at \$30,845,801 (2021 - \$34,495,165).

The company deploys its capital resources to activities carried out through various lines of business. The capital is deployed in such a manner as to ensure that each line of business generates the desired return on capital employed and that the company has adequate and sufficient capital resources to carry out its activities.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 29. Capital Management (continued)

During 2014, the Cayman Islands Insurance (Capital and Solvency) (Class A Insurers) Regulations became effective. The minimum capital requirement for a local Class A insurer was established as the greater of US\$300,000, or the square root of the sum of the square of five risk components – assets, policy liabilities, subsidiaries, catastrophe exposure and foreign exchange risk. Additionally, the prescribed capital for a local Class A insurer must be at least 125% of the minimum capital requirement. As at the year-end date, the prescribed capital requirement was US\$8,980,863 (2021 - \$10,757,000) and available capital when expressed as a percentage of prescribed capital, was 303.5% (2021 – 287.1%).

The Minimum Capital and Requirement (MCR) for Sagicor Life of the Cayman Islands Ltd., based on the Canadian Regulatory Standards is set out below.

	2022	2021
Sagicor Life of the Cayman Islands Ltd.	<u>303.5%</u>	<u>287.1%</u>

## 30. Pension Scheme

The company participates in the Cayman Islands Chamber of Commerce Pension Plan. The plan is a money purchase contributory plan covering all the employees of the company in the Cayman Islands. The benefits are vested immediately.

The company contributes at a fixed rate of 5% of pensionable earnings of up to KYD87,000 per annum and employees contribute at a rate of 5% of regular salary.

The employer's contribution for the year totalled \$22,269 (2021 - \$15,986) for the company.

During the year, an approval was granted for a pension holiday during which time all employers and employees are not required to pay mandatory pension contributions into pension plans.

## 31. Commitments and Contingent Liabilities

### (a) Commitments

There were no commitments for the current or prior year with respect of lease contracts and capital commitments.

### (b) Regulatory Finding

The company has not made any filings with the Regulators in Antigua as management deemed the level of business in the said territory to be insignificant. Also refer to Note 33 with respect to regulatory findings in the Cayman Islands.

# Sagicor Life of the Cayman Islands Ltd.

Notes to the Financial Statements

31 December 2022

(expressed in United States dollars unless otherwise indicated)

## 32. Offsetting Financial Assets and Financial Liabilities

### (a) Financial assets

The following financial assets are subject to offsetting, enforceable master netting arrangements and similar agreements.

	2022						
	Gross amounts of financial assets	Gross amounts set off on the balance sheet	Net amounts of financial assets presented on the balance sheet	Impact of master Netting Agreements	Cash collateral	Financial instruments collateral	Net Amount
	\$	\$	\$	\$	\$	\$	\$
<b>ASSETS</b>							
Cash resources	2,476,744	-	2,476,744	-	-	-	2,476,744
Financial investments	116,070,285	-	116,070,285	-	-	(380,493)	115,689,792
Other assets	2,376,630	-	2,376,630	-	-	-	2,376,630
	<u>120,923,659</u>	<u>-</u>	<u>120,923,659</u>	<u>-</u>	<u>-</u>	<u>(380,493)</u>	<u>120,543,166</u>
	2021						
<b>ASSETS</b>							
Cash resources	3,327,560	-	3,327,560	-	-	-	3,327,560
Financial investments	149,391,409	-	149,391,409	-	-	(379,880)	149,011,529
Other assets	1,440,068	-	1,440,068	-	-	-	1,440,068
	<u>154,159,037</u>	<u>-</u>	<u>154,159,037</u>	<u>-</u>	<u>-</u>	<u>(379,880)</u>	<u>153,779,157</u>

### (b) Financial liabilities

There were no financial liabilities subject to offsetting as at 31 December 2022.

## 33. Cease and Desist Order

Following the lifting of the Cease-and-Desist Order in 2018, the Cayman Islands Monetary Authority “the Authority” conducted a scheduled on-site inspection of Sagicor Life of the Cayman Islands Ltd in 2021. All items have since been resolved by the Company. The company is now awaiting confirmation that all matters have been closed to the satisfaction of the Authority.