



#### **OUR VISION**

To be a great company committed to improving the lives of people in the communities in which we operate.

05

About Sagicor

69

Board of Directors

09

Chairman's Statement

**77** 

Executive Management

13

Financial Highlights

88

Index to the Financial Statements

• Financial Statements & Notes

**17** 

Management Discussion and Analysis

245

Shareholder Information

- Shares
- Dividends
- Advisors & Bankers
- Offices

## Our Values

Sagicor is Timeless, Borderless, and Colourless. These values speak to the all-encompassing nature of our company, guiding our behaviour, procedures, business decisions and relationships.









"Wise Financial Thinking for Life" is far more than a tagline. It is the heart and soul of Sagicor, and summates why we do, what we do and how we do it. More importantly, it is the reason our clients choose Sagicor and stay with us.

# Strength, Stability and Financial Prudence .... That is our heritage



Sagicor means 'wise judgement' and has derived out of an inspirational framework that has supported the company for 179 years.

#### **SAGICOR - WISE FINANCIAL THINKING** FOR LIFE

#### **Our Brand**

"Wise Financial Thinking for Life" is far more than a tagline. It is the heart and soul of Sagicor, and summates why we do, what we do and how we do it.

More importantly, it is the reason our clients choose Sagicor and stay with us.

Sagicor means "wise judgment" and has derived out of an inspirational framework that has supported the company for 179 years. Our name and reputation draw on the strength, stability and financial prudence that are our heritage, and this identity defines the flexibility that wise financial thinking can bring to our clients throughout their lives.

#### **OUR FINANCIAL SOLUTIONS**

Sagicor's business is based on long-term relationships with our clients who entrust us with their financial well-being. Through local expertise and in partnership with world-class asset managers and reinsurers, together with sound risk management practices, Sagicor is able to provide wise financial advice that meets the needs of its clients.

Sagicor's wide range of financial solutions are designed to protect who you love and what you love.

Sagicor understands that when you truly love your family, your assets or your business, that it is only natural that you would wish to protect them in the best way possible. This is where Sagicor's 179 years of experience and financial prudence becomes a trusted partner for all stakeholders. Whether one is

interested in life insurance, annuities, investments or group and individual health, Sagicor has a wide range of financial solutions suited to every need.

#### **OUR VISION**

As we move forward through challenging times in the economic life of our region and the rest of the world, Sagicor's core business strategies will continue to provide a wide range of financial products and services, while focused on our vision, "To be a great company, committed to improving the lives of people in the communities in which we operate".

In support of our vision, Sagicor provides financial and voluntary assistance, primarily in the areas of health, education, youth and community development and sports, to a wide range of organisations and institutions.

#### **OUR STORY**

#### **TIMELESS** Relevant Through All Times

#### **BORDERLESS**

1840 First Office Opens, #2 High









#### 1849 - 1900

 St. Vincent was the first branch opened outside of Barbados

- Grenada and Trinidad opened in 1858. St. Kitts opened in 1861, Antigua and Montserrat opened in 1863. Followed by Guyana opening in 1866, Dominica in 1868, St. Lucia in 1888 and finally Jamaica in 1896.
- Barbados Fire was established in Barbados in 1880 and issues its first policy in 1881.



1993 the Caribbean

#### 1997 Establishment of Mutual Asset

 Mutual Funds Inc. is established



#### Acquisition of Island Life Insurance Co. Ltd. in Jamaica and Nationwide Insurance in Trinidad and

by Sagicor Life Inc

Tobago. First AM Best Rating 'A' Excellent received by BMI AS and maintained

#### 2002 Acquisition of majority shares in Life of Barbados

 The establishment of the holding Company, Sagicor Financial Corporation 45,000 policyholders awarded shares as a result of the demutualisation.
The Initial Public Offering of Sagicor Shares, increasing shareholders to 49,000.



Establishment of the Barbados Mutual Life Assurance Society

· Howard Gill, purchased the society's first policy on 24th November, 1840. His annual sum assured of \$10,000.



1895 The Mutual Building designed by English Architectural Firm Messrs. Cossin and



987

Acquisition of Travellers Portfolio and the rebranding of Aruba, Bahamas, Belize, Caymar Islands, Curacao, St. Maarten and Haiti to Capital Life

#### 1990

Barbados Fire & General Insurance Company Limited merged with Barbados Commercial Insurance Co Limited to form Barbados Fire & Commercial Insurance Co. Ltd.

#### 1994 Mutual Financial Services is established

· Caribbean Caricard Services is established



1998 Panama branch of Atlantic Southern Insurance Company.







2001 Acquisition of Life of Jamaica in Jamaica and

2003 Barbados Stock Exchange

> The Mutual Bank is sold to Butterfield Bank

- We consider the value of education to be immeasurable. We offer strong support across the region to learning institutions ranging from primary to tertiary, catering to traditional studies, as well as the educational experiences required for those with special needs.
- Our vision outlines our commitment to initiatives and developments which will enhance the long-term quality of life in the communities in which we operate. From this perspective, we have made health a priority area of our corporate support. As a regional leader in the financial services industry, we lead by example, both within and outside of the organisation.
- Our footprint spans over 22 countries worldwide, and our presence is mirrored

- in each local community. As we grow and develop, our support for the growth and development of people and social infrastructure remains unwavering, and this is a legacy of which we are proud.
- Nations and companies alike are built on teamwork and sportsmanship. Sagicor views these traits as character-building, and through our support of sporting events, seeks to nurture their importance across the barriers of, race, age and gender.

#### **STRONG PERFORMANCE**

Sagicor has followed a carefully crafted business strategy, which has seen the company transform from a local single-line life insurance company to a financial services group with a solid regional base, before expanding into the international financial services market. Today, operating in 22 countries,

including the USA and Latin America, Sagicor has total assets of US \$7.3 billion, and \$1.135 billion in equity. The Sagicor Group offers a wide range of products and services including life insurance, annuities and group and individual health, and has an insured base in the region of two (2) million.

Sagicor is a widely-held publicly-traded company with over 36,000 Shareholders, and is listed on the stock exchanges of Barbados, Trinidad and Tobago and London.

#### One Organization

2004

SFC Lists on the Trinidad & Tobago

Stock

Exchange

#### **COLOURLESS** Equitable to All



I ife of Jamaica acquires Cayman General

Acquisition of Laurel Life and American Founders

Acquisition of 20% of FamGuard

Life Insurance Company in the US.

- Acquisition of First Life Insurance Portfolio.
- Acquisition of majority interest in Pan Caribbean



#### 2008

- Acquisition of controlling interest in Barbados Farms
- Rebranding of Life of Jamaica to Sagicor Life Jamaica I td.
- Rebranding of Byrne and Stacey Underwriting to Sagicor Underwriting.



#### 2013

- Sagicor Group Jamaica enters into a Sale and Purchase Agreement to acquire RBC Jamaica.
- SFC sells Sagicor Furope and its subsidiaries to AmTrust Financial Services.



Sagicor Group Jamaica acquires RBC Jamaica and operations rebranded as Sagicor Bank.



#### 2015 Sagicor launches Sagicor Foundation



#### 2016

Bermuda and the company name is changed to Sagicor Financial Corporation Limited.

Sagicor \



#### 2006

2005

US \$150 Million Bond Offering on the US Market.

- Sagicor Life Inc assigned a Standard and Poor's (S&P) financial strength rating of
- American Founders Life Insurance Company rebrands as Sagicor Life Insurance Company Limited.



- SFC Lists on the London Stock Exchange
- · Establishment of Sagicor Europe Ltd.
- Acquisition of Gerling at Lloyd's Group in the UK, rebranded as Sagicor at Lloyd's.



2012 • Sagicor launches the Sagicor Visionaries Challenge programme.

· Sagicor Life Jamaica agrees to participate in the Government of Jamaica National Debt

Exchange Programme

· Sagicor Life acquires the traditional life insurance policies of British American Insurance Company Limited in the Eastern Caribbean.



#### 2015 7-year US \$320 million Bond.

\$320 million Bond Offering on the International

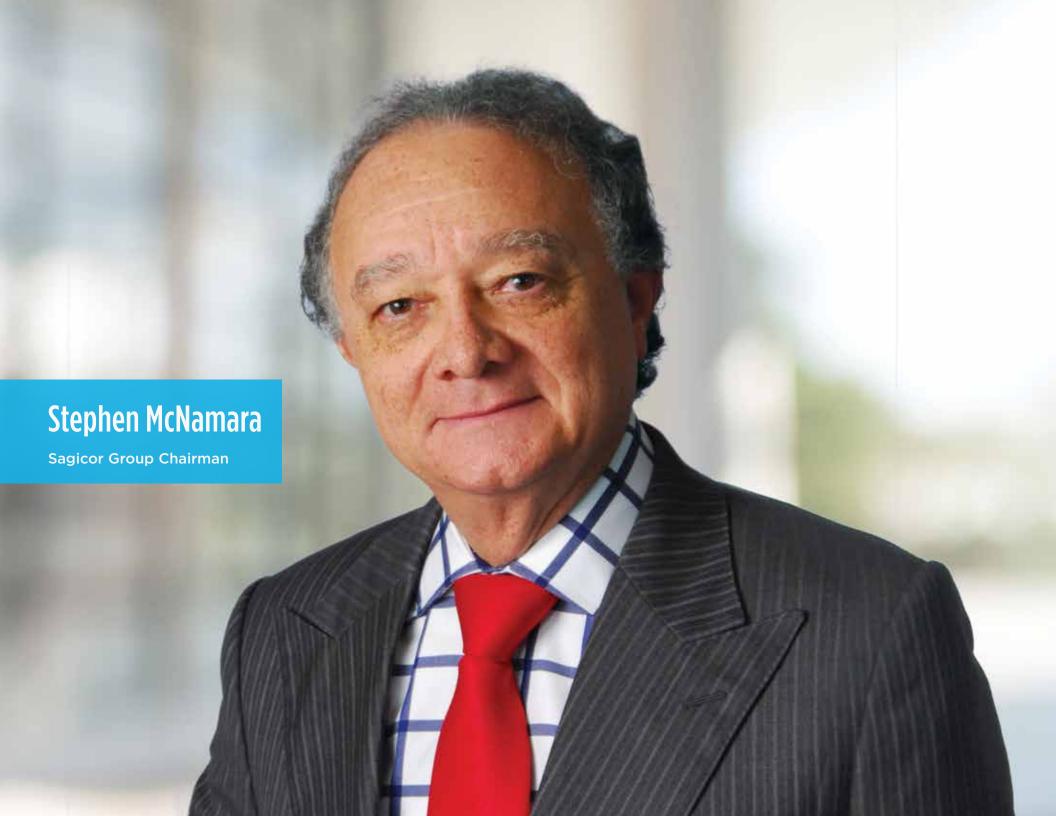
### celebrates 175

2015



 Sagicor Life Inc and Sagicor General Insurance Inc divest interest in Globe Finance Inc.

- Sagicor General Insurance Inc. acquires Harmony General Insurance Company Limited in Barbados
- SFCL enters into arrangement Agreement with Alignvest Acquisition II Corporation and Agreement for Strategic Acquisition.



Sagicor remains focused on delivering consistent operational performance. Our strong performance is a reflection of our promise of Wise Financial Thinking for Life.

### Total Assets – US\$7.3b **Equity – US\$1.135b**



The Sagicor Group delivered strong operational performance for the financial year 2018. Each business segment grew their revenue and each delivered positive net income.

#### The Sagicor Group delivered strong operational performance for financial year 2018.

Each business segment grew their revenue, and each delivered positive net income, in spite of significant one-time items, in particular the restructuring of the Government of Barbados debt (GoB). We are pleased with our performance in the face of these challenges.

Total revenue increased 22% to US\$1,484.3 million, compared to the prior year amount of US\$1,218.6 million, an increase of US\$265.7 million.

#### All segments experienced year on year growth.

The largest single source of revenue growth was increased premiums in the USA segment driven by a strategic direction to increase production and to cease reinsurance and retain 100% of production starting in Q2 2018. In addition, fee income grew significantly in the Jamaican segment due in part to growth in investment banking business.

Group net income was US\$103.0 million, compared to US\$115.9 million in the prior year. Net income attributable to shareholders was US\$43.7 million, compared to US\$72.4 million in the prior year, a reduction of US\$28.7 million. Both Group net income and net income attributable to shareholders were affected by the GoB restructuring. Management estimates that absent the GoB restructuring, net income attributable to shareholders would have been US\$82.9 million, representing growth of 15%.

Benefits were US\$765.3 million, compared to US\$659.4 million for the prior year, an increase of 16%. The growth in benefits (which include

actuarial provisions for future benefits) reflects and is consistent with our revenue growth.

Expenses were US\$590.7 million, compared to US\$436.4 million for the prior year, driven in part by US\$95.5 million of credit impairment provisions, which were partially offset by positive change in actuarial liabilities related to restructured debt. Administrative expenses grew 13% to US\$303.1 million, as the company incurred one-time costs related to its ongoing transaction with Alignvest Acquisition II Corporation. Commissions and related compensation grew 19% to US\$117.3 million, in line with growth in premiums.

Income taxes were US\$50.7 million. This compared to US\$19.3 million in the prior year when the Company had a one-time tax benefit of US\$14.2 million in the USA segment arising from the Tax Cuts and Jobs Act. The remaining increase in taxes resulted from growth in taxable lines of business.

Group comprehensive income was US\$38.9 million, compared to US\$180.1 million for the prior year, a decrease of US\$141.2 million. Group comprehensive income in 2018 included the provision for GoB debt restructuring. Group comprehensive income in 2017 also benefited from significant gains on available for sale assets and retranslation of foreign currency assets, both of which reversed to losses in 2018.

Group assets were US\$7.3 billion and Group liabilities were US\$6.2 billion, resulting in Group equity of US\$1.1 billion, compared to US\$0.9 billion in the prior year.

Shareholders' equity was US\$600.9 million, compared to US\$624.6 million for the prior year.

The Group's debt was US\$490.3 million, with a debt to capital ratio of 30.2%, compared to 30.6% for the prior year. The increase in the Group's debt is related to the debt of the Sagicor X Fund Group, which remains unchanged, but is now consolidated onto our balance sheet.

Sagicor has fully provisioned for the exchange of GoB debt as agreed with the Government of Barbados. On September 7, 2018 the Government of Barbados (GoB) entered into a Staff-Level Agreement with the International Monetary Fund (IMF) to provide financial and technical assistance. As part of the programme, the GoB announced on October 15, 2018 that its Exchange Offer received unanimous support from the domestic creditors including Sagicor. The Sagicor Group has made a gross provision of US\$98.8 million and took a charge, net of offsetting adjustments, of US\$48.8 million attributable to shareholders.

During the year the Sagicor Group adopted two new accounting standards which became effective from January 1, 2018: IFRS 15, Revenue from Contracts with Customers, which affects how income is recognised on contracts by companies, and IFRS 9, Financial Instruments. IFRS 9 changes the way that financial instruments are recognised and measured. The standard introduces new measurement categories for financial instruments and an expected, instead of an incurred, credit loss model for impairment. In addition our subsidiary Sagicor Group Jamaica, was deemed to have effective control of Sagicor X Fund Group from October 1, 2018 based on its shareholding and influence, and from that date has accounted for Sagicor X Fund as a subsidiary as required by IFRS 10. This change has resulted in the operations, results and balance sheet of Sagicor X Fund Group being included within the financial statements. This has the effect of increasing assets and debt on our consolidated balance sheet, including a significant increase in non-controlling interests in subsidiaries.

The discontinued operations represent our UK business, which was sold in 2013. During 2018 there were positive developments in this exposure which resulted in net income of US\$7.1 million. At close of the year the company carried a receivable of US\$17.2 million in respect of this business which was settled by a cash payment to us in February 2019 to fully close off our exposure to this business.

Sagicor voluntarily adopted Canadian risk based capital and reserving standards in 1991. The capital ratio, "Minimum Continuing Capital and Surplus Requirements" (MCCSR) seeks to demonstrate to stakeholders the financial strength of the company. Canadian regulators expected insurance companies to maintain an MCCSR ratio of 150%

And Sagicor has consistently maintained a ratio above 200%. As at the end of the year our MCCSR Ratio was 234%.

Sagicor is rated on an annual basis by Standard and Poor's Global Ratings and Fitch Ratings. We have been rated by S&P since 2006 and Fitch since 2015. These ratings are an independent measure of our financial strength. Current ratings are as follows:

- S&P BB -
- Fitch BB -

On November 27, 2018, Sagicor Group announced that it had entered into a transformative transaction with Alignvest Acquisition II

Corporation (Alignvest) which heralds in yet another significant milestone in our long and storied history. Through this transaction,

Sagicor will acquire a listing on the Toronto Stock Exchange, where we will have international exposure, greater access to capital to fund growth and be exposed to proper price discovery for our shares, providing an opportunity to unlock fair value for all shareholders.

At the same time, Sagicor also announced that Sagicor and Alignvest will acquire Scotiabank's life insurance operations in Jamaica and in Trinidad & Tobago. The completion of the transaction with Alignvest is expected in the second half of 2019,

subject to shareholders' approval and customary regulatory approvals.

On behalf of the Board of Sagicor, I wish to thank our shareholders, staff, agents and customers for their continued support.

Stephen McNamara Chairman April 18, 2019

FINANCIAL HIGHLIGHTS			
(in US Currency except percentages)	Year ended December 31		
	2018	2017	
Total revenue	\$1,484.3m	\$1,218.6m	
Overall Group net income	\$103.0m	\$115.9m	
Overall shareholders' net income	\$43.7m	\$72.4m	
Net income allocated to non-controlling interests	\$52.1m	\$44.5m	
Total equity	\$1,135.5m	\$937.2m	
Book Value per share	\$1.96	\$2.04	
Ratio of Debt to Capital	30.2%	30.6%	
Earnings per common share	11.9¢	20.5¢	
Annualised return to common shareholders' equity	6.2%	11.3%	

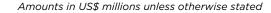


Sagicor's prudent financial management is driven by a desire for the best results for all stakeholders. These results are quantifiably measured so that we meticulously gauge our performance and results over time.

## Consistent Results & Returns

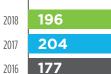
At Sagicor, we know that success is highly dependent on our relationship with our stakeholders, and an important part of that relationship is being able to share the success in terms of shareholder returns, a strong financial position and strong Group results.

#### **SHAREHOLDER RETURNS**











Basic earnings per share 1

2018 2017 2016 2015 2014 11.94 20.54 19.54 18.24 17.34 Return on shareholder's equity 1 6.2% 11.3% 12.3% 11.7% 11.2%



#### **GROUP FINANCIAL POSITION**

Amounts in US\$ millions unless otherwise stated

**EQUITY & DEBT CAPITAL (TOTAL CAPITAL)** 

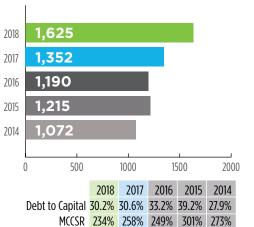




NET INCOME 1

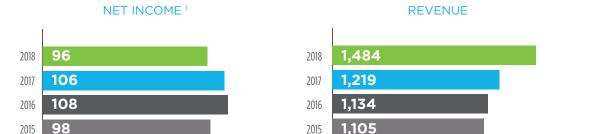


**COMMON DIVIDENDS** 



<sup>&</sup>lt;sup>1</sup> from continuing operations

#### **GROUP RESULTS 1**



2015

2014

0

1.045

300

600

900

1200

1500



200 300

Amounts in US\$ millions unless otherwise stated

20

100

2015

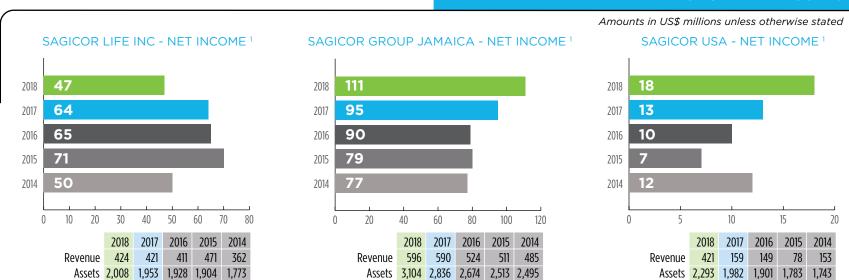
2014

#### **SEGMENT RESULTS**

600

700 800

400 500



<sup>&</sup>lt;sup>1</sup> from continuing operations

<sup>&</sup>lt;sup>1</sup> from continuing operations



For almost 180 years, Sagicor has been combining its capabilities, resources and experience to accelerate the growth of the Sagicor Group throughout the Caribbean and beyond. The insights gained along our journey, uniquely place us to achieve our growth ambitions for market leadership both now and in the future.

# Accelerating Our Growth Strategy

The Sagicor Group is a leading provider of insurance products and related services in the Caribbean region. It also provides insurance products in the United States of America (USA) and banking services in Jamaica. Our main business lines are life, critical illness and health insurance, annuities and pension management, asset management, together with property and casualty insurance. The customer base is predominately individuals but certain lines are marketed to employers to provide employee benefits, and to commercial enterprises to provide property and casualty coverage.

#### **INTRODUCTION**

This Management's Discussion and Analysis ("MD&A") contains important information about Sagicor's business and its performance for the years ended, and as of, December 31, 2018, and 2017. This MD&A should be read in conjunction with the Company's annual financial statements, prepared in accordance with International Financial Reporting Standards (IFRS) in effect on the date of such information.

The following discussion is based on the financial condition and results of operations of Sagicor, unless otherwise specified or indicated. Financial information for the years ended, and as of, December 31, 2018 and 2017 is presented in millions of US dollars. Amounts for subtotals, totals and percentage variances included in tables in this MD&A may not sum or calculate using the numbers as they appear in the tables due to rounding.

#### Changes in Accounting Policies

As disclosed in the Company's annual financial statements for the year ended December 31, 2018, as of January 1, 2018, the Group adopted IFRS 9 - Financial Instruments ("IFRS 9"). As a result of the application of this new standard, the Group changed its accounting policies. As permitted by the transition provisions in IFRS 9, the Group has elected not to restate comparative period results; accordingly, all comparative period information on financial instruments is presented in accordance with IAS 39 Financial Instruments, the accounting policies where different are disclosed in notes 2.9 and 2.23 of the annual financial statements. Adjustments to the carrying amounts of financial assets and financial liabilities as of January 1, 2018 were recognised in equity. New or amended disclosures have been provided for in the current 2018 year, where applicable, and comparative year disclosures are consistent with those made in 2017. For further details on the impacts of the application of IFRS 9, including the description of accounting policies selected, refer to notes 2.23, 2.9, and 41 of the annual financial statements. The annual financial statements as of December 31, 2017 and the MD&A analysis thereon have not been adjusted for the adoption of IFRS 9.

Effective January 1, 2018, the Sagicor Group also adopted IFRS 15. This standard clarifies revenue recognition principles and provides a framework for recognising revenue and cash flows from service contracts from customers. IFRS 15 does not apply to the Group's primary activities of insurance and banking which are governed by IFRS 4 – 'Insurance Contracts' and IFRS 9 – 'Financial Instruments'. In accordance with the transition

provisions in IFRS 15, the standard has been implemented using the modified retrospective method with no restatement of comparative information. There was no significant impact on the Group resulting from the implementation of the standard and consequently, no transition adjustment has been recorded in the statement of equity. The standard introduces new disclosure requirements, and these are set out in notes 2.24, 4.8, 12, 20 and 26 of the annual financial statements.

#### Restatements

Certain prior year restatements were made in the December 31, 2018 financial statements which are referenced in note 2.1 and note 50. These restatements were made retrospectively to January 1, 2017. Financial information included in this MD&A in respect of years ended prior to December 31, 2017, does not reflect these adjustments as their effect was not deemed to be material to the ability to properly assess the performance and/or the financial position of the Group.

#### Result of Operations

An understanding of Sagicor's financial condition and the results and related risks of Sagicor's operations for the periods discussed in this MD&A requires an understanding of Sagicor's business. Accordingly, the following discussion should be read in conjunction with the discussion of these and related matters that appear elsewhere in this MD&A, including under the following headings: (i) Key Factors Affecting Results; (ii) Critical Accounting Estimates and Judgments; and (iii) Risk Management.

#### Approval

This MD&A is current as of December 31, 2018 and has been approved by the Board of Directors.

#### **NON-IFRS FINANCIAL INFORMATION**

Sagicor reports its financial results and statements in accordance with IFRS. It also publishes certain financial measures that are not based on IFRS (non-IFRS). A financial measure is considered a non-IFRS measure if it is presented other than in accordance with the generally accepted accounting principles used for the Company's audited financial statements. These non-IFRS financial measures are often accompanied by and reconciled with IFRS financial measures. For certain non-IFRS financial measures, there are no directly comparable amounts under IFRS. The Company believes that these non-IFRS financial measures provide additional information to better understand

the Company's financial results and assess its growth and earnings potential. Since non-IFRS financial measures do not have standardised definitions and meanings, they may differ from the non-IFRS financial measures used by other institutions and should not be viewed as an alternative to measures of financial performance determined in accordance with IFRS. The Company strongly encourages investors to review its financial statements and other publicly filed reports in their entirety and not to rely on any single financial measure.

Sagicor believes that certain non-IFRS measures described below are more reflective of its ongoing operating results and provide readers with a better understanding of management's perspective on the Company's performance. These measures enhance the comparability of the Company's financial performance from period to period, as well as measure relative contribution to shareholder value.

The following represent non-IFRS financial measures:

#### 1. Return on Shareholders' Equity

IFRS does not prescribe the calculation of return on shareholders' equity and therefore a comparable measure under IFRS is not available. To determine this measure, reported net income/(loss) attributable to shareholders is divided by the total weighted average common shareholders' equity for the period. The quarterly return on shareholders' equity is annualised.

#### 2. Book value per share

To determine the book value per share, shareholders' equity is divided by the number of shares outstanding at the period end, net of any treasury shares.

#### 3. MCCSR

The MCCSR was a capital adequacy measure for life insurance companies established by the Office of the Superintendent of Financial Institutions Canada ("OSFI"). It was a measure used to monitor that insurers maintain adequate capital to meet their financial obligations with 150% being the minimum standard that was recommended by Canadian regulators when it was in effect; companies were expected to establish and meet an internal target greater than 150%. Refer to note 46.2 of the 2018 audited annual financial statements for details.

#### 4. Debt to capital ratio

The debt to capital ratio is the ratio of notes and loans payable (refer to note

16 to the audited annual financial statements) to total capital, where capital is defined as the sum of notes and loans payable and total equity. This ratio measures the proportion of debt a company uses to finance its operations as compared with its capital.

#### 5. Debt to equity ratio

The debt to equity ratio is the ratio of notes and loans payable (refer to note 16 to the audited annual financial statements) to total equity. This ratio measures the proportion of debt a company uses to finance its operations as compared with its equity.

#### 6. Dividend pay-out ratio

This is the ratio of dividends paid per share to basic earnings per common share.

#### **ABOUT SAGICOR**

Sagicor is a 178-year old financial services company focused on insurance operations in the Caribbean region mainly in Barbados, Jamaica, Trinidad and Tobago, and in the United States. Established in 1840 as The Barbados Mutual Life Assurance Society, Sagicor is one of the oldest providers of insurance in the Americas. Sagicor offers a wide range of products and services including life and health insurance, annuities, pension administration, property and casualty insurance, asset management, investment and merchant banking, securities brokerage, mutual funds and real estate development, and commercial banking. Sagicor's business grew organically with little change in product lines until 1969, when Sagicor introduced twounit trusts (a bond fund and an equity fund), to manage corporate pension funds, and in the 1970s, when Sagicor introduced group life insurance and health insurance products. Sagicor expanded its business through acquisitions between the 1980s and 2000s, transforming from a domestic to a regional and international company and from having a single line product to multiple line products. Sagicor demutualised in November 2002 and listed its shares on the Barbados Stock Exchange (BSE: SFC), with subsequent listings on the Trinidad and Tobago Stock Exchange (TTSE: SFC) and the London Stock Exchange (LSE: SFI). Sagicor Financial Corporation moved its corporate domicile from Barbados to Bermuda and continued as Sagicor Financial Corporation Limited, an exempted company, on July 20, 2016.

Sagicor currently operates in 22 countries and maintains a strong market position in most of the markets where it operates. Its primary business is

the provision of insurance (life, annuity, health and property and casualty) and financial services, including pension management, asset management and banking.

Sagicor operates its business primarily through its three reporting operating segments.

Sagicor's objective is to be a leading insurance and financial services provider of world class products and services to better serve its customers and other stakeholders in its markets. Sagicor is expanding its banking and asset management business in the Caribbean, where it has strong brand recognition and market shares.

#### **REVENUE BY GEOGRAPHIC SEGMENTS**



#### **REVENUE BY LINE OF BUSINESS**



#### **ECONOMIC ENVIRONMENT**

Global economic activity for 2018 has been moderate with growth for the year being 3.1% according to World Bank's estimates. Weakening financial market sentiment, trade policy uncertainty and some large Emerging Markets and Developing Economies experiencing financial distress have all contributed to moderate economic growth.

In the USA, GDP growth of 2.9% was estimated for 2018. The US economy continues to expand as fiscal stimulus is driving economic activity. The strengthening labour force has resulted in increased consumption. The unemployment rate stood at 3.9% in December 2018 down from December 2017 where it stood at 4.1%. The strengthening US economy coupled with the rising Fed funds rate resulted in a rising U.S dollar. The US Federal Reserve Bank continued to tighten monetary policy as short-term interest rates were increased four times during the year from a range of 1.25% to 1.50% as at December 2017 to a range of 2.25% – 2.50% as at December 2018. Oil prices continue to trend upwards up until September 2018 then there was a sharp decline as global demand softened amidst the continued geopolitical tensions.

Europe and Japan experienced growth of 1.9% and 0.8%, respectively as their respective Central Banks generally continued accommodative fiscal and monetary policies throughout 2018. The Bank of England raised its interest rates incrementally during the period from 0.50% to 0.75% while Japan's short-term rates remained unchanged.

Global equity markets declined during 2018 with US equity markets outperforming international and emerging market equities. The Nasdaq composite was down 2.84% for the year, while the Dow Jones Industrial Average Index and the S&P 500 Index declined 3.48% and 4.38%, respectively. The MSCI Emerging Market Index was down 14.58% for the year. Interest rate hikes saw the yield on US 10 - year treasuries increase from 2.4% to 2.7%.

Economic growth within the Caribbean trended upwards for most islands, with the exception of Anguilla, Dominica and Sint Maarten who continued to feel the impact of hurricanes Maria and Irma which caused major devastation to those territories in 2017. Barbados' real gross domestic product also contracted due to fiscal consolidation and the fall in construction activity. Grenada was considered the fastest growing Caribbean economy in 2018

with growth of 5.2% according to the Caribbean Development Bank. Grenada's upward growth was a result of continued improvement of the fiscal position which reflected strengthening expenditure management and tax compliance.

The year 2018 proved to be a challenging one for the Barbados economy. The dwindling foreign reserves, the high government deficits and the decreased level of investor confidence following multiple credit downgrades resulted in the island entering into a four-year Extended Fund Facility arrangement with the International Monetary Fund (IMF) on October 1, 2018. The four-year economic adjustment programme with the IMF, the Barbados Economic Recovery and Transformation (BERT) plan aims to deepen fiscal adjustment, stimulate medium-term economic growth and maintain the fixed exchange rate anchor. With the BERT plan, Barbados is provided with phased access to US\$290 million over the programme period. This is thought to have catalyzed funding from other multilateral financial institutions such as the Caribbean Development Bank and the Inter-American Development Bank.

In November 2018, Standard and Poor's (S&P) credit rating agency gave Barbados its first credit rating upgrade in several years. The completion of the domestic debt restructuring and the improved outlook for fiscal and debt sustainability would have contributed to S&P raising its credit ratings for domestic securities from Selective Default (SD) to B-. Unemployment for the four quarters ending September 2018 was 9.2%, slightly lower than in the prior year. However, layoffs in the public sector impacted unemployment in the fourth quarter of 2018.

The Central Statistical Office estimates Trinidad and Tobago's economy expanded by 1.9% for 2018, up from the 1.9% contraction in 2017. Trinidad recorded an average unemployment rate of 4.6% in 2017. Headline inflation declined to approximately 1.1% in December 2018. In December 2018, Central Bank of Trinidad and Tobago kept its main policy rate, the repo rate at 5% where it had been since a 25 basis points increase in July 2018. At the end of September 2018, gross official reserves were approximately US\$7,465.3 million or 8.1 months of prospective imports of goods and services. The domestic stock market recorded an increase of 2.9% for the year.

The Jamaica economy grew by approximately 1.7% in 2018. Moreover, S&P Global Ratings issued a revised outlook on Jamaica from stable to positive on September 25, 2018. The Bank of Jamaica reduced the policy

interest rate from 3.25% to 1.75% for the 2018 period. This monetary policy action supported greater credit expansion and job creation. The Bank was mandated to maintain inflation within the range of 4.0% to 6.0%; however, inflation fell below the lower bound on numerous occasions in 2018. The labour market also improved as the unemployment rate declined to 8.7% as at October 2018. Market interest rates also trended downwards, which was exhibited in the Government of Jamaica 180-day Treasury Bill declining to 2.07% at the end of 2018 from 4.63% at the end of 2017. At the end of 2018, the Jamaican Dollar depreciated by 2.2% on a year on year basis against the US dollar. This depreciation was primarily a consequence of the buoyant JMD liquidity and the periodic increases in demand.

#### **FINANCIAL SUMMARY**

The summary consolidated financial data is derived from the audited annual financial statements, for each of the periods indicated on the following table.

(in US\$ millions, unless otherwise noted)	2018	2017 Restated
Profitability		
Net income <sup>(a)</sup> attributable to common shareholders	36.5	62.3
Basic earnings <sup>(a)</sup> per share	11.9¢	20.5¢
Fully diluted earnings <sup>(a)</sup> per share	11.7¢	20.0¢
Return <sup>(a)</sup> on shareholders' equity	6.2%	11.3%
Growth		
Revenue:		
Individual life, health and annuity	940.1	678.9
Group life, health and annuity	284.0	307.0
Property and casualty insurance	45.6	42.0
Banking and investment management	179.6	162.5
Farming and unallocated revenues	35.0	28.2
Total revenue	1,484.3	1,218.6

<sup>(</sup>a) From continuing operations

(in US\$ millions, unless otherwise noted)	2018	2017 Restated
Growth (continued)		
Net premium revenue:		
Life insurance	412.0	389.2
Annuity	440.0	178.4
Health insurance	168.1	149.1
Property and casualty insurance	33.9	28.9
Total net premium revenue	1,054.0	745.6
Assets from continuing operations	7,308.2	6,804.5
Total assets	7,325.4	6,814.6
Operating liabilities	5,699.7	5,463.6
Notes and loans payable	490.3	413.8
Book value per common share	\$1.963	\$2.041
Financial strength		
MCCSR ratio	234%	258%
Debt to capital ratio	30.2%	30.6%
Dividend pay-out ratio	42.0%	24.4%
Dividends paid per common share	5.0¢	5.0¢
Total capital	1,625.7	1,351.0

#### **GROUP RESULTS: 2018 COMPARED TO 2017**

#### Group net income for the year

The table below summarises Sagicor's net income for the years ended December 31, 2018 and 2017.

	2018	2017 Restated	Change
Group net income	(in millior	s of US\$)	
From continuing operations	95.8	105.8	(9.5%)
From discontinued operation	7.1	10.1	(29.7%)
Total	102.9	115.9	(11.2%)

Year ended December 31

Net income totalled US\$102.9 million in 2018, a decrease from US\$115.9 million in 2017. This decrease, as explained in more detail below, was primarily driven by a moderate decline in net income from discontinued operations totalling US\$7.1 million in 2018 compared with a net income of US\$10.1 million in 2017 and a 9.5% decrease in net income from continuing operations to US\$95.8 million in 2018 from US\$105.8 million in 2017.

Year ended December 31

#### Group net income from continuing operations

The table below summarises Sagicor's net income from continuing operations for the years ended December 31, 2018 and 2017.

#### Year ended December 31

	2018	2017 Restated	Change
Group net income from continuing operations	(in million	s of US\$)	
Revenue	1,484.3	1,218.6	21.8%
Benefits	(765.3)	(659.4)	(16.1%)
Expenses	(590.7)	(436.4)	(35.4%)
Other	18.2	2.3	691.3%
Income taxes	(50.7)	(19.3)	(162.7%)
Total	95.8	105.8	(9.5%)

Net income from continuing operations closed at US\$95.8 million for the year ended December 31, 2018 compared to US\$105.8 million for the same period ended December 31, 2017; a decrease of US\$10.0 million or 9.5%.

On September 7, 2018 the Government of Barbados (GoB) entered into a staff-level agreement with the IMF to provide financial and technical assistance. As part of the programme, the GoB launched a debt exchange offer for GoB domestic Barbados-dollar debt holders on September 7, 2018. The GoB announced on October 15, 2018 that its debt exchange offer received unanimous support from the domestic creditors. A restructuring plan has not yet been announced for external US dollar denominated debt. The Sagicor Group has made a gross provision of US\$98.8 million and took a charge, net of off-setting adjustments, of US\$48.8 million attributable to shareholders. Sagicor does not expect that there will be any incremental impact on the Group as it relates to the external US dollar denominated debt.

#### Revenue

The following table summarises the main items of Sagicor's revenue for the periods ended December 31, 2018 and 2017.

	rear ended December 31		
	2018	2017	Change
Revenue	(in millior	ns of US\$)	
Net insurance premiums:			
Life and annuity	852.0	567.6	50.1%
Health	168.1	149.1	12.7%
Property and casualty	33.9	28.9	17.3%
	1,054.0	745.6	41.4%
Net investment income (a)	296.0	379.2	(21.9%)
Gain on derecognition of amortised cost investments	10.4	-	-
Gain reclassified to income from accumulated OCI	9.3	-	-
Fees and other revenue	114.6	93.8	22.2%
Total	1,484.3	1,218.6	21.8%

<sup>(a)</sup>This includes US\$2.1 million and US\$9.8 million of operating income from associated companies in 2018 and 2017, respectively.

Revenues from continuing operations reached US\$1,484.3 million in 2018, an increase of US\$265.7 million from US\$1,218.6 million in 2017, for the reasons detailed as follows:

Sagicor generated net insurance premiums that totalled US\$1,054.0 million in 2018, a 41.4% increase from US\$745.6 million in 2017.

Net premium revenue from life insurance and annuity was US\$852.0 million in 2018, a 50.1% increase from US\$567.6 million in 2017. Life and annuity represented 80.8% of net premium revenue in 2018 and 76.1% in 2017. While premium income was solid in all business segments, the USA segment showed significant growth with net premium income increasing from US\$86.7 million in 2017 to US\$390.0 million in 2018; an increase of \$303.3 million.

Net premium revenue from health insurance totalled US\$168.1 million in 2018, an increase from US\$149.1 million in 2017. Net premium revenue from property and casualty insurance totalled US\$33.9 million in 2018, a 17.3% increase from US\$28.9 million in 2017.

Net investment income was US\$296.0 million in 2018 compared to US\$379.2 million in 2017, a decrease of US\$83.2 million primarily due to lower investment gains realised on the sale of securities and lower interest rates in the Jamaica segment.

The interest yields and returns achieved on financial investments are disclosed in the following table.

	2018	2017
Interest yields		
Debt securities	5.8%	6.1%
Mortgage loans	6.0%	5.7%
Policy loans	7.2%	7.2%

Year ended December 31

11.6%

5.1%

2.3%

11.4%

7.5%

2.9%

Income from fees and other revenues totalled US\$114.6 million compared to US\$93.8 million in the prior year, an increase of US\$20.8 million. Fees and other revenue in our Jamaica segment increased by US\$35.4 million relating largely to the expansion of the payments business.

#### Benefits

**Deposits** 

Finance loans and leases

Securities purchased for resale

Benefits from continuing operations totalled US\$765.3 million in 2018, a 16.1% increase from US\$659.4 million in 2017. The growth in benefits (which include actuarial provisions for future benefits) reflects and is consistent with our revenue growth in our USA segment. This was partially offset by a decrease in property and casualty benefits.

The following table summarises the benefits provided by Sagicor to holders of insurance contracts, investment contracts and deposit and security liability contracts for the years ended December 31, 2018 and 2017.

Year	ended	December	31	
Year	ended	December	31	

	2018	2017 Restated	Change
Benefits	(in million	s of US\$)	
Net insurance benefits:			
Life and annuity	571.0	465.1	22.8%
Health	122.8	112.8	8.9%
Property and casualty	19.0	26.6	(28.6%)
	712.8	604.5	17.9%
Interest cost	52.5	54.9	(4.4%)
Total	765.3	659.4	16.1%

Life and annuity benefits totalled US\$571.0 million in 2018, of which US\$392.7 million related to current benefits and US\$178.3 million related to future benefits. The corresponding amounts for 2017 were a total of US\$465.1 million, of which US\$343.3 million related to current benefits and US\$121.8 million related to future benefits. The change to future benefits from 2017 to 2018 represented a 46.4% increase. This increase in benefits occurred mainly as a result of strong growth in new business when compared to 2017. The impact of strong business growth was reduced however, by the actuarial liability releases associated with the GoB credit loss provisions.

Total health insurance benefits were US\$122.8 million representing an overall claim to premium ratio of 73.1%. The comparative 2017 amounts were US\$112.8 million and an overall claim to premium ratio of 75.7%.

Property and casualty claims amounted to US\$19.0 million in 2018, a reduction of US\$7.6 million from US\$26.6 million in 2017. In 2017, Property and casualty claims included US\$8.5 million relating to claims incurred from hurricane activity during that year.

Interest expense totalled US\$52.5 million in 2018, a 4.4% decrease from US\$54.9 million in 2017.

The following table summarises the interest returns to holders of insurance contracts, investment contracts and deposit and security liability contracts.

#### Year ended December 31

	2018	2017 Restated
Interest yields		
Investment contracts	4.8%	5.6%
Other funding instruments	2.3%	2.1%
Customer deposits	1.6%	2.0%
Securities sold for repurchase	3.4%	3.6%

#### Expenses and taxes

Expenses and taxes totalled US\$641.4 million for 2018, up from US\$455.7 million for 2017.

The table below summarises Sagicor's expenses and taxes from continuing operations for the years ended December 31, 2018 and 2017.

#### Year ended December 31

	2018	2017 Restated	Change
Expenses and taxes	(in millions	of US\$)	
Administrative expenses	303.1	267.4	13.3%
Commissions and related compensation	117.3	98.7	18.8%
Credit impairment losses (a)	95.5	-	-
Finance costs, depreciation and amortisation	60.8	56.6	7.4%
Premium, asset and income taxes	64.7	33.0	96.1%
Total	641.4	455.7	40.8%

<sup>&</sup>lt;sup>(a)</sup> Prior to the adoption of IFRS 9, credit impairment losses were netted against investment income.

Expenses of administration represent the largest expense category and totalled US\$303.1 million in 2018 compared to US\$267.4 million in 2017, an increase of US\$35.7 million. The Jamaica segment incurred higher administration costs relating to the expansion of its cards and payments business. The Group also incurred one-time costs related to its ongoing transaction with Alignvest Acquisition II Corporation.

Commissions and related compensation grew by 18.8% to US\$117.3 million, in line with growth in premiums.

Credit impairment losses totalled US\$95.5 million in 2018. Credit impairment losses have two components:

- (i) charges for 'expected credit losses', and
- (ii) charges for credit losses on impaired financial assets.

IFRS 9 has introduced the concept of recognition of charges for expected credit losses for borrowers who are current or nearly current in their obligations. The recognition of such losses is new for 2018 and was not in effect in prior years when IAS 39 was in effect.

IFRS 9 has also introduced some changes to the computation of charges for credit losses on impaired financial assets, and therefore these credit losses recognised are not necessarily consistent with how these charges were computed in prior years when IAS 39 was in effect.

During 2018, the Government of Barbados defaulted on its domestic and external debt. For its domestic debt, replacement securities with lower interest coupon rates and longer maturities were issued. This significantly impacted the credit impairment loss. Sagicor also made an impairment provision on its external debt. The credit default of the Government of Barbados is discussed further in **Additional Financial Disclosures** 1. Default of Government of Barbados debt.

The impairment charge for credit losses in 2017, computed in accordance with IAS 39, totalled US\$8.4 million and has been offset in net investment income for that year.

Sagicor is subject to a variety of direct taxes, with premium and income taxes comprising the main types of tax. Taxes are incurred in the jurisdiction

25

in which the income is generated. Premium tax is customarily a percentage of gross premium revenue, while income tax is usually either a percentage of investment income or a percentage of profits. Sagicor is also subject to an asset tax in Jamaica and Barbados. In Jamaica, the asset tax is levied on insurance, securities dealers and deposit taking institutions at a percentage of adjusted assets held at the end of the year. In Barbados, the asset tax is levied on insurance, deposit taking institutions and credit unions at a percentage of adjusted assets held at the end of the period.

Premium, asset and income taxes were US\$64.7 million compared to US\$33.0 million in the prior year, an increase of US\$31.7 million. Of the total taxes, income taxes were US\$50.7 million, compared to US\$19.3 million in the prior year, an increase of US\$31.4 million. This was principally related to our USA segment. During 2017 the Tax Cuts and Jobs Act was signed into law in the United States, which reduced the effective corporation tax rate from 35% to 21%. This contributed to a non-recurring decrease of US\$19.4 million in income taxes in 2017. Income taxes now reflect the revised rates.

#### Discontinued operation

Sagicor's discontinued operation comprised the Sagicor at Lloyd's business, which consisted primarily of property and casualty insurance business written through Lloyd's of London Syndicate 1206. The Lloyd's of London franchise enabled the syndicate to write international business outside of the United Kingdom.

In December 2012, Sagicor made the decision to dispose of the Sagicor Europe Limited ("SEL") segment, which owns the Sagicor at Lloyd's operations. The disposal of this segment occurred on December 23, 2013. In accordance with IFRS, the results of SEL have been separated from Sagicor's continuing operations and presented as a discontinued operation.

The following tables summarise Sagicor's discontinued operation for the years ended December 31, 2018 and 2017.

	Year ended December 31		
	2018	2017	Change
Net income - discontinued operation	(in million	ns of US\$)	
Currency translation gain realised on sale	(0.7)	-	-
Movement in price adjustment	7.8	10.1	(22.8%)
Total	7.1	10.1	(29.7%)
	2018	2017	Change
Financial position - discontinued operation	(in million	s of US\$)	
Assets	17.2	10.1	70.3%
Net assets	17.2	10.1	70.3%

Income from Sagicor's discontinued operation was US\$3.0 million lower for the year ended December 31, 2018, closing at US\$7.1 million compared to US\$10.1 million for the same period in 2017. This decline in net income earned, when compared to the same period in 2017, was due to lower income earned from the movement in the price adjustment of US\$2.3 million coupled with marginal foreign exchange losses of US\$ 0.7 million.

#### Shareholder returns

Sagicor's net income and comprehensive income are allocated to the equity owners of Sagicor's respective Group companies in accordance with their results. As some Group companies have minority shareholders, particularly in the Sagicor Jamaica operating segment, the net income is allocated accordingly between holders of Sagicor common shares and the minority interest shareholders. There is also an allocation to Sagicor Life Inc.'s policyholders who hold participating policies, an arrangement which was established at the demutualization of the Barbados Mutual Life Assurance Society (now Sagicor Life), and of its amalgamation with Life of Barbados Limited.

For the 2018 financial year, US\$36.5 million of net income from continuing operations was allocated to the holders of Sagicor common shares, which

corresponded to earnings per share for continuing operations of US\$0.119. The comparative amounts for the 2017 fiscal year were US\$62.3 million of net income from continuing operations allocated to the holders of common shares, which corresponded to earnings per share for continuing operations of US\$0.205. The respective annual returns on average shareholders' equity were 6.2% for 2018 and 11.3% for 2017.

The dividends declared and paid in respect of Sagicor common shares in respect of 2018 totalled US\$15.3 million and represented US\$0.05 per common share. Dividends of US\$0.05 per share were declared and paid in 2017. The table below summarises Sagicor's profitability, dividends and returns in respect of common shareholders for the years ended December 31, 2018 and 2017.

#### Year ended December 31

Common shareholder returns	2018	2017 Restated
Net income <sup>(a)</sup> attributable to common shareholders	\$36.5m	\$62.3m
Basic earnings <sup>(a)</sup> per share	11.9¢	20.5¢
Fully diluted earnings (a) per share	11.7¢	20.0¢
Return (a) on shareholders' equity	6.2%	11.3%
Dividend pay-out ratio	42.0%	24.4%
Dividends paid	\$15.3m	\$15.2m
Dividends paid per common share	5.0¢	5.O¢

<sup>(</sup>a) From continuing operations.

#### Comprehensive income

The table below summarises Sagicor's total comprehensive income for the years ended December 31, 2018 and 2017.

	2018	2017 Restated	Change
Total comprehensive income	(in million	s of US\$)	
Group net income	103.0	115.9	(11.1%)
Other comprehensive income/(loss)	(64.0)	64.2	(199.7%)
Total	39.0	180.1	(78.3%)
Group net income  Other comprehensive income/(loss)	103.0 (64.0)	115.9 64.2	(199.7%)

Year ended December 31

Items recorded within other comprehensive income arise from gains and losses on employee defined benefit pension plans, from fair value changes of certain asset classes and from the related movements in actuarial liabilities, and from the retranslation of foreign currency operations.

Total comprehensive income for 2018 totalled US\$39.0 million, a significant decrease from US\$180.1 million in 2017. This reduction was primarily due to a substantial decrease in other comprehensive income from a gain of US\$64.2 million in 2017, to a loss of US\$64.0 million in 2018, and a decline in net income to US\$103.0 million in 2018 from US\$115.9 million in 2017.

Other comprehensive income from continuing operations totalled a loss of US\$64.0 million in 2018, a substantial decrease from US\$64.2 million income in 2017. The principal sources of the increase were a net loss on financial assets of US\$82.9 million, resulting from fair value declines on financial assets in our international portfolios and foreign currency declines of US\$25.2 million on retranslation of foreign currency operations, resulting from a decline in the Jamaica dollar when compared to the United States dollar. Sagicor's revaluation of owner-occupied property totalled a net gain of US\$6.9 million in 2018, compared to a net loss of US\$1.8 million in 2017.

#### Statement of financial position

The table below summarises Sagicor's consolidated statement of financial position as at December 31, 2018 and 2017, respectively.

#### Year ended December 31

	2018	2017 Restated	Change
Sagicor Group	(in million	ns of US\$)	
Financial investments	5,347.7	4,953.2	8.0%
Other assets	1,960.5	1,851.3	5.9%
Assets of discontinued operation	17.2	10.1	70.3%
Total assets	7,325.4	6,814.6	7.5%
Policy liabilities	3,662.4	3,547.9	3.2%
Other operating liabilities	2,037.2	1,915.7	6.3%
Borrowings	490.3	413.8	18.5%
Total liabilities	6,189.9	5,877.4	5.3%
Shareholders' equity	600.9	624.6	(3.8%)
Participating accounts	4.1	0.9	355.6%
Non-controlling interests	530.5	311.7	70.2%
Total equity	1,135.5	937.2	21.2%
Total liabilities and equity	7,325.4	6,814.6	7.5%

#### Change in subsidiary interest

Our subsidiary, Sagicor Group Jamaica, was deemed to have effective control of Sagicor X Fund Group from October 1, 2018 based on its shareholding and influence and from that date has accounted for Sagicor X Fund as a subsidiary as required by IFRS 10. This change has resulted in the operations, results and balance sheet of Sagicor X Fund Group being included within the financial statements. This has the effect of increasing assets and debt on our consolidated balance sheet, including a significant increase in non-controlling interests in subsidiaries.

#### Financial Investments

Each principal operating entity within the group has an investment policy that provides a framework of maximizing investment yield subject to the management of the ALM risks described above and the investment regulations of each country.

As of December 31, 2018, Sagicor had US\$5.3 billion of diversified financial assets and net investment income of US\$296.0 million, a net investment return of 5.9%. Since becoming a public company in 2002, Sagicor has had positive and stable investment portfolio performance.

#### Carrying Values

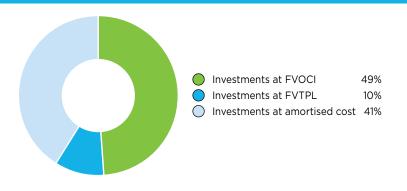
The first table below shows the carrying value of Sagicor's investment portfolio for the years ended December 31, 2018 and 2017. The second table below shows Sagicor's net investment return for the years ended December 31, 2018 and 2017.

On January 1, 2018, Sagicor adopted IFRS 9. Previously, investments were accounted for in accordance with IAS 39. Debt instruments, including hybrid contracts, are measured at fair value through profit or loss ("FVTPL"), fair value through other comprehensive income ("FVOCI") or amortized cost based on the nature of the cash flows of these assets and the Group's business model. 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 FVOCI 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, at FVOCI or at FVTPL.

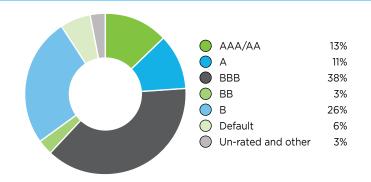
	20 IFRS 9		20 IAS 39	
	Carrying value	% of Total	Carrying value	% of Total
	(in millio	ons of US\$, e	except perce	ntages)
Investments at FVOCI (available for sale):				
Debt securities	2,633.6	49.2%	2,266.3	45.8%
Equity securities	0.3	-	86.9	1.8%
	2,633.9	49.3%	2,353.2	47.5%
Investments at FVTPL (fair value through income):				
Debt securities	198.8	3.7%	180.5	3.6%
Equity securities	267.2	5.0%	158.6	3.2%
Derivative financial instruments	7.7	0.1%	32.5	0.7%
Mortgage loans	30.1	0.6%	45.4	0.9%
	503.8	9.4%	417.0	8.4%
Investments at amortised cost (loans and receivables):				
Debt securities	1,097.2	20.5%	1,051.7	21.2%
Mortgage loans	337.0	6.3%	297.0	6.0%
Policy loans	147.0	2.7%	142.1	2.9%
Finance loans and finance leases	514.5	9.6%	564.3	11.4%
Securities purchased for re-sale	7.2	0.1%	16.5	0.3%
Deposits	107.1	2.0%	111.4	2.2%
	2,210.0	41.3%	2,183.0	44.1%
Total financial investments	5,347.7	100.0	4,953.2	100.0
•				

The pie charts below represent a breakdown of the carrying value and risk exposure of Sagicor's consolidated investments portfolio as of December 31, 2018.

#### INVESTMENTS PORTFOLIO AS OF DECEMBER 31, 2018 CARRYING VALUE (AS % OF TOTAL



#### INVESTMENTS PORTFOLIO RISK EXPOSURE



NET INVESTMENT INCOME	2018	
	(in millior	ns of US
Income from financial investments measured on an IFRS 9 basis		
Interest income:		
Debt securities	84.5	
Mortgage loans	20.8	
Policy loans	10.0	
Finance loans and finance leases	58.3	
Securities purchased for resale	0.8	
Deposits, cash and other items	3.1	
	177.5	
Interest Income (FVOCI):		
Debt securities	113.5	
FVTPL investments:		
Fair value changes and interest income from debt securities	(0.9)	
Fair value changes and dividend income from equity securities	15.8	
Fair value changes and interest income from mortgage securities	0.9	
	306.8	

NET INVESTMENT INCOME (continued)	2018	2017
	(in million	s of US\$)
Income from financial investments measured on an IFRS 9 basis	306.8	
Investment income		
Other income measured on an IFRS 9 basis	(10.6)	
Income from financial investments measured on an IAS 39 basis:		
Interest income		294.7
Dividend income		3.8
Net investment gains		78.3
Investment property income and fair value gains / (losses)	5.5	3.9
Share of operating income of associates and joint venture	2.1	9.8
Other investment income	0.5	0.4
	304.3	390.9
Investment expenses:		
Allowances for impairment losses (IAS 39 basis)		8.4
Direct operating expenses of investment property	6.0	1.9
Other direct investment expenses	2.3	1.4
	8.3	11.7
Net investment income	296.0	379.2

#### **OPERATING SEGMENT RESULTS: 2018 COMPARED TO 2017**

Sagicor operates its business primarily through three reporting operating segments. These segments are:

- (i) Sagicor Life, which comprises Group subsidiaries conducting the life, health and annuity insurance business, pension administration services and asset management in Barbados, Trinidad and Tobago, Eastern Caribbean, Dutch Caribbean, Bahamas and Central America.
- (ii) Sagicor Jamaica, which comprises Group subsidiaries conducting the life, health, annuity, property and casualty insurance business, pension administration services, banking and financial services, hospitality and real estate investment services in Jamaica and Cayman Islands and Costa Rica.
- (iii) Sagicor Life USA, which comprises Sagicor's life insurance operations, conducting life insurance and annuity business in the United States.

A summary analysis of revenue and net income by operating segment for 2018 and 2017 are set out in the following tables.

	Year ended December 31, 2018					
(in millions of US\$)	Sagicor Life	Sagicor	Sagicor Life	Head office &	Adjustments	Total
		Jamaica	USA	other		
Revenue						
Net premium revenue	320.5	309.7	390.0	33.8	-	1,054.0
Net gain/(losses) on derecognition of financial assets measured at amortised cost	(0.3)	10.3	-	0.4	-	10.4
Gains reclassified to income from accumulated OCI	0.4	8.4	0.8	-	(0.3)	9.3
Interest income	79.1	150.7	55.2	7.1	0.3	292.4
Other investment income	1.1	18.5	(15.8)	0.3	(0.5)	3.6
Fees and other revenues	7.9	98.1	(8.9)	17.5	-	114.6
Inter-segment revenues	15.7	-	-	94.1	(109.8)	-
Segment revenue	424.4	595.7	421.3	153.2	(110.3)	1,484.3
Benefits and expenses	(372.1)	(461.3)	(397.5)	(89.1)	(36.0)	(1,356.0)
Inter-segment expenses	(2.9)	(2.2)	(0.7)	(15.1)	20.9	-
Gain arising on business combinations, acquisitions and divestitures	6.9	11.8	-	(0.5)	-	18.2
Segment income before tax	56.3	144.0	23.1	48.5	(125.4)	146.5
Income taxes	(9.6)	(33.2)	(4.8)	(3.2)	0.1	(50.7)
Segment net income/(loss) from continuing operations	46.7	110.8	18.3	45.3	(125.3)	95.8
Net income attributable to shareholders	39.6	55.7	18.3	14.3	(91.4)	36.5

(in millions of US\$)

Revenue						
Net premium revenue	308.6	320.1	86.7	30.2	-	745.6
Interest income	77.5	159.4	48.8	9.0	-	294.7
Other investment income	10.3	47.4	26.2	0.7	(0.1)	84.5
Fees and other revenues	11.9	62.6	(2.5)	21.8	-	93.8
Inter-segment revenues	12.9	-	-	71.2	(84.1)	-
Segment revenue	421.2	589.5	159.2	132.9	(84.2)	1,218.6
Benefits and expenses	(342.1)	(472.0)	(162.5)	(83.7)	(35.5)	(1,095.8)
Inter-segment expenses	(5.6)	(1.9)	3.0	(12.6)	17.1	-
Gain arising on business combinations, acquisitions and divestitures	-	2.3	-	-	-	2.3
Segment income/(loss) before tax	73.5	117.9	(0.3)	36.6	(102.6)	125.1
Income taxes	(9.9)	(23.0)	13.6	-	-	(19.3)
Segment net income/(loss) from continuing operations	63.6	94.9	13.3	36.6	(102.6)	105.8
Net income attributable to shareholders	64.8	46.6	13.3	6.6	(69.0)	62.3
	Change December 31, 2018 vs December 31, 2017					
	Sagicor Life	Sagicor Jamaica		Head office & other		Total
Revenue						
Net premium revenue	3.9%	(3.2%)	349.8%	11.9%	-	41.4%
Interest income	2.1%	(0.2%)	13.1%	(21.1%)	-	(0.8%)
Other investment income	(88.3%)	(39.2%)	(160.3%)	(57.1%)	(400.0%)	(83.4%)
Fees and other revenues	(33.6%)	56.7%	256.0%	(19.7%)	-	22.2%
Inter-segment revenues	21.7%	-	-	32.2%	30.6%	-
Segment revenue	0.8%	1.1%	164.6%	15.2%	31.0%	21.8%
Benefits and expenses	(8.8%)	2.3%	(144.6%)	(6.5%)	(1.4%)	(23.7%)
Inter-segment expenses	48.2%	(15.8%)	(120.0%)	19.8%	22.2%	-
Other	-	413.0%	-	-	-	691.3%
Segment income before tax	(23.4%)	22.1%	7,800.0%	32.5%	22.2%	17.1%
Income taxes	(3.0%)	44.3%	(135.3%)	-	-	162.7%
Segment net income/(loss) from continuing operations	(26.6%)	16.8%	37.6%	23.8%	22.1%	(9.5%)
Net income attributable to shareholders	(38.9%)	19.5%	37.6%	116.7%	32.5%	(41.4%)

Sagicor Life

Sagicor

Jamaica

Year ended December 31, 2017 (Restated)

USA

Sagicor Life Head office & Adjustments

other

Total

The performance of these reporting segments in 2018 compared to 2017 is discussed in the following sections.

#### Sagicor Life segment

The net segment income for the Sagicor Life segment totalled US\$46.7 million in 2018, a 26.6% decrease from US\$63.6 million in 2017. This decrease is mainly a result of the factors discussed below. After accounting for the income allocated to policyholders, the net income attributable to shareholders for the Sagicor Life segment totalled US\$39.6 million in 2018, 38.9% lower than the US\$64.8 million in 2017.

The following table summarises the results of the Sagicor Life segment for the years ended December 31, 2018 and 2017.

Year end	ded Do	ecember	· 31
----------	--------	---------	------

	2018	2017	Change	
Sagicor Life segment	(in millions of US\$)			
Net premium revenue	320.5	308.6	3.9%	
Interest income	79.1	77.5	2.1%	
Other investment income	1.2	10.3	(88.3%)	
Fees and other revenue	7.9	11.9	(33.6%)	
Inter-segment revenues	15.7	12.9	21.7%	
Total revenue	424.4	421.2	0.8%	
Benefits	(166.9)	(221.8)	24.8%	
Expenses and taxes	(198.4)	(113.9)	(74.2%)	
Depreciation and amortisation	(6.8)	(6.4)	(6.3%)	
Inter-segment expenses	(2.9)	(5.6)	48.2%	
Other	6.9	-	-	
Segment income before taxes	56.3	73.5	(23.4%)	
Income taxes	(9.6)	(9.9)	3.0%	
Net segment income from continuing operations	46.7	63.6	(26.6%)	
Income attributable to shareholders	39.6	64.8	(38.9%)	

The Sagicor Life segment generated revenue that totalled US\$424.4 million in 2018, a 0.8% increase from US\$421.2 million reported in 2017. There was a 3.9% increase in net premium revenue to US\$320.5 million in 2018 from US\$308.6 million in 2017, due to a combination of rate increases and growth in the number of policies. Fees and other revenue totalled US\$7.9 million in 2018, a 33.6% decrease from US\$11.9 million in 2017. Other investment income realised a significant decline closing at US\$1.2 million in 2018 from US\$10.3 million in 2017 largely due to lower investment gains, when compared to 2017.

Benefits incurred for the Sagicor Life segment totalled US\$166.9 million in 2018, a decrease of US\$54.9 million or 24.8% from US\$221.8 million in 2017. The decline in benefits incurred was due to Net changes in actuarial liabilities which totalled negative US\$62.1 million in 2018, down from an increase of US\$16.6 million in 2017. This was partly due to the impact of actuarial offset relating to the Government of Barbados debt exchange.

Total expenses and taxes for the Sagicor Life segment totalled US\$198.4 million in 2018, a 74.2% increase from US\$113.9 million in 2017. Expenses and taxes in 2018 include US\$82.3 million in credit impairment losses primarily associated with the restructuring of the GoB securities. There was a slight decline in commissions and premium taxes which totaled US\$43.1 million in 2018, down from US\$45.6 million in 2017 while there was an increase of 7.3% in administrative expenses to US\$73.1 million in 2018 from US\$68.1 million in 2017.

The Sagicor Life segment held net assets of US\$488.1 million in 2018 compared to US\$539.4 million in 2017, a decrease of 9.5%, which was largely as a result of the impact of the restructuring of the GoB securities during the year coupled with the impact of dividend distributions.

The following table summarises the financial position of the Sagicor Life segment as of December 31, 2018 and 2017.

Year	ended	December	· 31

2018	2017	Change	
(in million	s of US\$)		
1,418.0	1,386.2	2.3%	
324.4	351.8	7.8%	
266.1	214.8	23.8%	
2,008.5	1,952.8	2.9%	
1,297.3	1,296.5	(0.1%)	
160.9	89.6	79.6%	
62.2	27.3	127.8%	
1,520.4	1,413.4	7.6%	
488.1	539.4	(9.5%)	
	(in million 1,418.0 324.4 266.1 2,008.5 1,297.3 160.9 62.2 1,520.4	(in millions of US\$)  1,418.0 1,386.2  324.4 351.8  266.1 214.8  2,008.5 1,952.8  1,297.3 1,296.5  160.9 89.6  62.2 27.3  1,520.4 1,413.4	

Financial investments totalled US\$1,418.0 million and comprised 70.6% of the segment's total assets, and policy liabilities totalled US\$1,297.3 million and comprised 85.3% of the segment's total liabilities at the end of 2018.

#### Sagicor Jamaica segment

The net segment income for the Sagicor Jamaica segment totalled US\$110.8 million in 2018, a 16.8% increase from US\$94.9 million in 2017. This increase is mainly a result of the factors discussed below. The net income attributable to shareholders for the Sagicor Jamaica segment totalled US\$55.7 million in 2018, an increase of 19.5% from US\$46.6 million in 2017.

The following table summarises the results of the Sagicor Jamaica segment for the years ended December 31, 2018 and 2017.

Year o	ended	December	31
--------	-------	----------	----

	2018	2017 Restated	Change
Sagicor Jamaica segment	(in millions of US\$)		
Net premium revenue	309.7	320.1	(3.2%)
Interest income	159.1	159.4	(0.2%)
Other investment income	28.8	47.4	(39.2%)
Fees and other revenue	98.1	62.6	56.7%
Total revenue	595.7	589.5	1.1%
Benefits	(245.9)	(290.9)	(15.5%)
Expenses and taxes	(204.1)	(171.9)	18.7%
Depreciation and amortisation	(11.3)	(9.2)	22.8%
Inter-segment expenses	(2.2)	(1.9)	(15.8%)
Other	11.8	2.3	413.0%
Segment income before taxes	144.0	117.9	22.1%
Income taxes	(33.2)	(23.0)	44.3%
Net segment income from continuing operations	110.8	94.9	16.8%
Income attributable to shareholders (a)	55.7	46.6	19.5%

<sup>(</sup>a) Sagicor owned 49.1% of Sagicor Jamaica in 2018 and 2017.

This segment generated revenue of US\$595.7 million in 2018, an increase of US\$6.2 million over the 2017 total. The main revenue component was premium income which totalled US\$309.7 million compared to US\$320.1 million in 2017, a decrease of US\$10.4 million. The Jamaica segment benefited from the issuance of a significant single premium annuity during 2017. Investment income totalled US\$187.9 million compared to US\$206.8 million in the prior year. Investment income in Jamaica was impacted by lower interest rates and lower investment gains from the disposal of securities, when compared to 2017.

Fees and other revenue increased by 56.7% in 2018 to US\$98.1 million due in part to growth in the investment banking business.

Benefits totalled US\$245.9 million and was lower than the prior year amount of US\$290.9 million, a decrease of US\$45.0 million. This is consistent with the decline in the single premium annuity activity compared to the prior year.

Expenses and taxes incurred totalled US\$204.1 million in 2018 compared to US\$171.9 million in 2017, an increase of US\$32.2 million over the prior year. The Jamaica segment incurred some higher administration costs relating to the expansion of cards and payments business and credit impairment losses on the GoB securities.

The Sagicor Jamaica segment had net assets of US\$818.8 million in 2018 compared to US\$568.0 million in 2017, an increase of 44.2%. The significant increase in net assets of the segment was related to the fact that the Jamaica segment obtained control over Sagicor Real Estate X Fund Limited resulting in the consolidation of the X Funds in the financial statements. The consolidation resulted in the growth in the segment assets by US\$201.6 million.

The following table summarises the financial position of the Sagicor Jamaica segment as of December 31, 2018 and 2017.

#### Year ended December 31

	2018	2017 Restated	Change
Sagicor Jamaica segment	(in millions of US\$)		
Financial investments	2,344.1	2,291.2	2.3%
Other assets	745.3	531.7	40.2%
Inter-segment assets	15.0	13.3	12.8%
Total assets	3,104.4	2,836.2	9.4%
Policy liabilities	753.8	757.5	(0.5%)
Other liabilities	1,526.2	1,506.6	1.3%
Inter-segment liabilities	5.6	4.1	36.6%
Total liabilities	2,285.6	2,268.2	0.8%
Net assets	818.8	568.0	44.2%

Financial investments totalled US\$2,344.1 million and comprised 75.5% of the segment's total assets at the end of 2018. Policy liabilities totalled US\$753.8 million and other liabilities totalled US\$1,526.2 million, comprising 33.0% and 66.8% of the segment's total liabilities at the end of 2018, respectively.

In comparison, financial investments totalled US\$2,291.2 million and comprised 80.8% of the segment's total assets at the end of 2017. Policy liabilities totalled US\$757.5 million and other liabilities totalled US\$1,506.6 million, comprising 33.4% and 66.4% of the segment's total liabilities at the end of 2017, respectively.

# Sagicor Life USA segment

The net segment income for the Sagicor Life USA segment totalled US\$18.3 million in 2018, a 37.6% increase from US\$13.3 million in 2017, mainly as a result of the factors described below.

The following table summarises the results of the Sagicor Life USA segment for the years ended December 31, 2018 and 2017.

	Year ended December 31		
	2018	2017 Restated	Change
Sagicor Life USA segment	(in millions of US\$)		
Net premium revenue	390.0	86.7	349.8%
Interest income	56.0	48.8	14.8%
Other investment income	(15.8)	26.2	(160.3%)
Fees and other revenue	(8.9)	(2.5)	256.0%
Total revenue	421.3	159.2	164.6%
Benefits	(331.8)	(116.5)	(184.8%)
Expenses and taxes	(62.8)	(43.5)	(44.4%)
Depreciation and amortisation	(3.0)	(2.5)	(20.0%)
Inter-segment expenses	(0.6)	3.0	(120.0%)
Segment income/(loss) before taxes	23.1	(0.3)	7,800.0%
Income taxes	(4.8)	13.6	(135.3%)
Net segment income from continuing operations	18.3	13.3	37.6%
Income attributable to	18.3	13.3	37.6%

The Sagicor Life USA segment generated revenue that totalled US\$421.3 million in 2018, a 164.6% increase from US\$159.2 million in 2017. The increase in revenue occurred mainly as a result of higher new annuity business written in the United States when compared to 2017, which resulted in a 349.8% increase in net premium revenue to US\$390.0 million in 2018 from US\$86.7

million in 2017. There was also a 14.8% increase in interest income to US\$56.0 million in 2018 from US\$48.8 million in 2017 due to to the overall higher investment balances. Other investment income closed with a loss of US\$15.8 million, down US\$42.0 million from the US\$26.2 million in income reported in 2017. This is due to the negative impact of losses on index options and the change in fair value of investments through the income statement.

The benefits incurred by the Sagicor Life USA segment totalled US\$331.8 million in 2018, a 184.8% increase from US\$116.5 million in 2017. This increase was primarily due to greater annuity business in 2018, which resulted in a 730.2% increase in net change in actuarial liabilities to US\$222.5 million in 2018 from US\$26.8 million in 2017. There was also a 18.4% increase in net policy benefits to US\$103.7 million in 2018 from US\$87.6 million in 2017.

Total expenses and taxes for the Sagicor Life USA segment totalled US\$62.8 million in 2018, a 44.4% increase from US\$43.5 million in 2017. This increase was primarily due to higher commissions and premium taxes (US\$14.7 million) associated with the new business growth. Other expenses increased to US\$32.8 million, up from US\$28.3 in 2017, an increase of US\$4.5 million mainly related to interest expense on higher borrowings.

Income tax expense of US\$4.8 million in 2018 compared to the US\$13.6 million tax benefit recognised in 2017 arising from the 2017 US Federal tax law changes.

36

shareholders

The Sagicor Life USA segment had net assets of US\$246.5 million in 2018 compared to US\$237.7 million in 2017, an increase of 3.7%.

#### Year ended December 31

	2018	2017 Restated	Change
Sagicor Life USA segment	(in millions of US\$)		
Financial investments	1,499.9	1,123.6	33.5%
Other assets	789.3	856.3	(7.8%)
Inter-segment assets	3.9	2.5	56.0%
Total assets	2,293.1	1,982.4	15.7%
Policy liabilities	1,602.6	1,498.3	7.0%
Other liabilities	374.0	194.8	92.0%
Inter-segment liabilities	70.1	51.6	35.9%
Total liabilities	2,046.6	1,744.7	17.3%
Net assets	246.5	237.7	3.7%

Financial investments totalled US\$1,499.9 million and comprised 65.4% of the segment's total assets, and policy liabilities totalled US\$1,602.6 million and comprised 78.3% of the segment's total liabilities at the end of 2018.

Financial investments totalled US\$1,123.6 million and comprised 56.7% of the segment's total assets, and policy liabilities totalled US\$1,498.3 million and comprised 85.9% of the segment's total liabilities at the end of 2017.

# **KEY FACTORS AFFECTING RESULTS**

A variety of factors affect Sagicor's results, including:

- (i) sales of core products and services;
- (ii) life insurance and annuity policy lapse experience;
- (iii) insurance claims experience;
- (iv) investment yields;
- (v) asset default:
- (vi) country inflation and taxes;
- (vii) Sagicor's expansion into new geographic markets (in the United

- States) and product markets (in Jamaica) through portfolio and / or company acquisitions;
- (viii) and the continuing availability of appropriately priced reinsurance treaties for life, health and property and casualty insurance.

# Sales of core products and services

Growth in sales enables Sagicor to allocate its fixed operating expenses over larger revenues and subsequently increases its profitability. The impact is very significant for the Sagicor Life and Sagicor Jamaica operating segments which sell significant amounts of periodic premium life insurance and annuity policies. The pricing of such products is either fixed at the issue of each policy or may limit the extent of cost recovery over the duration of the policy which can extend over decades. Growth in sales enables Sagicor to contain the growth in unit policy operating expenses.

#### Lapse experience

With respect to periodic premium life insurance and annuity policies, lapse experience is a factor of profitability. Many of these polices have up-front commission, policy issue and medical underwriting costs which are only recovered in full if the policy is premium paying for the initial years of its duration. If the policy lapses during the initial years, Sagicor will not fully recover its up-front costs and incur a loss on that policy.

For the same reasons that the quantum of sales of insurance policies is an important factor in maintaining insurance policy unit costs of administration, the rates of lapse or termination of inforce policies impacts the policy unit costs incurred. The lower the lapse or termination rate, the more policies are inforce, enabling Sagicor to contain growth in unit policy administrative costs.

#### *Insurance claims experience*

Across all lines of insurance, claims experience is a factor in profitability. In establishing rates of premium, Sagicor provides for appropriate levels of claims experience, be it rates of mortality for life insurance, rates of longevity for annuities, rates of morbidity for disability and health insurance, or rates of contingent losses for property and casualty insurance. Claims rates incurred in excess of pricing have adverse consequences for profitability, and conversely, claims rates incurred at levels below pricing impact profitability positively.

# Investment yields

Across applicable lines of insurance and across financial contracts issued by Sagicor, investment yield is important to the profitability of the Group. Higher investment yields enable Sagicor to achieve higher interest margins (defined as the difference between interest earned and payable) on applicable insurance contracts and financial contracts. With lower investment yields, the interest margins are generally lower and may be eliminated if Sagicor is not able to earn a guaranteed rate of interest which is payable under the insurance or financial contract.

For long-term life insurance and annuity contracts, the Appointed Actuaries within the Group determine each segment's actuarial liabilities at December 31 after factoring in rates of investment return on re-invested assets. These rates, including the ultimate rates of return, affect the quantum of actuarial liability determined, with higher re-investment rates resulting in a lower actuarial liability, and with lower re-investment rates resulting in a higher actuarial liability.

#### Asset default

The recognition of an un-anticipated default from an invested asset, may have immediate negative consequences for profitability. Sagicor maintains certain invested assets for which the full return (of capital and of interest) is borne by insurance and /or financial contract-holders. In such instances, Sagicor is generally not exposed to asset default risk. However, for other invested assets, for which Sagicor is exposed to default risk, the default risk may be entirely borne by Sagicor's shareholders, or the risk is shared by Sagicor's shareholders and insurance and /or financial contract-holders. In such instances, the impact on profitability will be negative.

For long-term life insurance and annuity contracts, the Appointed Actuaries within the Group determine each segment's actuarial liabilities at December 31 after factoring in the expected rates of asset default. Should asset default rates over time be lower than expected, profitability is impacted positively. Conversely, if asset default rates over time are higher than expected, profitability is impacted negatively.

#### Country inflation and taxes

As with other key factors affecting profitability, changes in the level of country inflation and taxes impact the operating costs of the Sagicor Group, immediately and in the longer term.

Actuaries within the Group determine each segment's actuarial liabilities as of December 31 after factoring in expected levels of operating expenses. Higher inflation and taxation levels result is adverse consequences for profitability and lower inflation and taxation levels result in positive consequences for profitability.

# Sensitivity arising from the valuation of actuarial liabilities

The estimation of actuarial liabilities is sensitive to the assumptions made. Changes in those assumptions could have a significant effect on the valuation results which are discussed below.

The valuation of actuarial liabilities of life insurance and annuity contracts is sensitive to:

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

Under Canadian accepted actuarial standards, the AA is required to test the actuarial liability under economic scenarios. The scenarios developed and tested by insurers were as follows:

Sensitivity	Scenario		
	Sagicor Life Inc segment	Sagicor Jamaica Segment	Sagicor USA segment
Worsening rate of lapse	Lapse rates were either doubled or halved, and the more adverse result was selected.		Lapse rates were increased or reduced by 30%, and the more adverse result was selected.
High interest rate	Assumed increases in the investment portfolio yield rates of 0.25% per year for 5 years, with the rates remaining constant thereafter.	Assumed increases in the investment portfolio yield rates of 0.5% for 10 years.	A 1% increase was applied to the investment portfolio rate.

38

Sensitivity		Scenario	
	Sagicor Life Inc segment	Sagicor Jamaica Segment	Sagicor USA segment
Low interest rate	Assumed decreases in investment portfolio yield rates of 0.25% per year for 5 years, with the rates remaining constant thereafter.	Assumed decreases in investment portfolio yield rates of 0.5% per year for 10 years.	A 1% decrease was applied to the investment portfolio rate.
Worsening mortality and morbidity	Mortality and morbidity rates for insurance and critical illness products were increased by 3% of the base rate per year for 5 years. For annuity products, the mortality rates were decreased by 3% of the base rate for 5 years.		For life insurance and deferred annuity products, the base assumed rates were increased annually by 3% cumulatively over the next 5 years. For pay-out annuity products only, the mortality rates were decreased by 3% cumulatively over the next 5 years.
Higher	Policy unit maintenance ex	•	
expenses	for 5 years above those reflected in the base scenario.		

To illustrate the potential impact of some of the foregoing key factors, the following table presents the estimated sensitivity using the economic scenarios outlined above, relating to (i) worsening rate of lapse, (ii) higher interest rate (on invested assets), (iii) lower interest rate (on invested assets), (iv) worsening rate of mortality and morbidity, and (v) higher operating expenses, to the net actuarial liabilities of each of operating segments of the Group, as of December 31, 2018 and 2017.

	_		
(in US\$ millions)		2018	2017
Sagicor Life Segment			
Base net actuarial liability		926.1	956.3
Scenario		Increase (d actuarial	ecrease) in liability
Worsening rate of lapse		156.2	144.9
Higher interest rate		(97.6)	(89.3)
Lower interest rate		170.0	161.5
Worsening mortality / morbidity		39.7	37.5
Higher expenses		20.6	19.1
Sagicor Jamaica Segment			
Base net actuarial liability		345.2	374.5
Scenario		Increase (decrease) in actuarial liability	
Worsening rate of lapse		66.6	53.9
High interest rate		(115.8)	(111.1)
Low interest rate		110.2	102.2
Worsening mortality / morbidity		48.3	42.8
Higher expenses		16.6	17.5
Sagicor Life USA Segment			
Base net actuarial liability		816.8	623.3
Scenario	_	Increase (decrease) in actuarial liability	
Worsening rate of lapse		12.1	11.4
High interest rate		(49.7)	(37.1)
Low interest rate		57.5	42.6
Worsening mortality / morbidity		16.0	16.8
Higher expenses		3.0	5.2
- ,			

# Expansion into new markets and company acquisitions

While Sagicor has endured for 178 years, its product offerings and geographic markets have evolved. Markets often have different preferences for certain products and any successful venture into new markets need to adapt to market tastes. Sagicor only ventures into new markets or offers new products after extensive research and appraisal.

Company acquisitions has been a strategy employed by the Sagicor Group over the last twenty years. As a result of these acquisitions, Sagicor's assets include goodwill and other intangibles acquired on company acquisitions. The goodwill carried by operating segments as of December 31, 2018 and 2017 respectively, is summarised in the following table.

(in US\$ millions)	2018	2017
Goodwill		
Sagicor Life segment	26.5	26.5
Sagicor Jamaica segment	24.2	13.4
Sagicor General Insurance	5.7	4.3
Total goodwill	56.4	44.2

Goodwill is subject to an annual impairment test, whereby the carrying value of the business unit including the associated goodwill is compared to the fair value of the business. As long as the fair value of the business exceeds the carrying value of the business and its associated goodwill, the goodwill is un-impaired. If it is not, the goodwill is impaired to the extent of the excess of the carrying value plus goodwill over its fair value, and the resulting impairment charge is recorded in the income statement.

In this test, fair value is defined as the higher of 'value in use' and 'fair value less costs to sell'. The computation of fair value includes the use of management prepared income and cash flow forecasts, and independently determined market discount and residual growth rates. For some life insurance elements of the carrying value, the Group uses an actuarially determined 'embedded value' to determine fair value, as this is an appropriate methodology to determine fair value of long-term insurance business.

As income and cash flow forecasts and market discount and residual factors vary from year to year, there is the possibility of a significant impairment charge. For the years ended December 31, 2018 and 2017 respectively, there was no goodwill impairment charge recorded in the income statement.

# Reinsurance treaties

In order to offer useful insurance coverages to potential customers, the Group holds reinsurance coverages that allow potential policy benefits to exceed amounts which are prudent for Sagicor to undertake the claims risk. Reinsured amounts may be on a per policy basis, (i.e. in excess of a predetermined insured amount) or may be based on the aggregation of the insured's coverages (i.e. the insured has several policies and the amount reinsured is the aggregate exceeding a pre-determined amount).

The tables below illustrate the gross and net (of reinsurance) total life insurance coverages and annuity liabilities for individual and group polices as of December 31, 2018 and 2017, respectively.

(in US\$ millions)	2018	2017
Total life insurance coverage		
Individual contracts - gross	31,820.2	29,738.2
Individual contracts - net	25,655.5	23,561.9
Group contracts - gross	11,667.0	10,942.4
Group contracts - net	11,240.1	10,566.6
(in US\$ millions)	2018	2017
Total actuarial liability for annuity contracts		
Individual contracts - gross	1,542.9	1,452.2
Individual contracts - net	862.0	676.8
Group contracts - gross	414.3	411.3
Group contracts - net	399.4	394.8

#### LIQUIDITY AND CAPITAL RESOURCES

The following discussion is qualified by reference to the consolidated statement of cash flows and note 36 of the annual financial statements.

Liquidity sources immediately available to the Sagicor Group include: (i) existing cash and cash equivalents; (ii) the Group's portfolio of highly rated, highly liquid investments; (iii) cash flow from operating activities which include net premiums receipts, fee income and investment income; and (iv) borrowing facilities. These funds are used primarily to pay current benefits and operating expenses, service the Group's long-term debt, purchase investments to support future benefits and maturing obligations, and for distribution of dividends. Sagicor expects to have sufficient liquidity to fund its operations and to meet its current business plans. However, should the need arise, additional liquidity sources include further bank loans and new issuances of debt or shares in the private or public markets.

#### Cash flow

The following table summarises the Group's cash flows for the years ended December 31, 2018 and 2017, respectively.

		2017
(in US\$ millions)	2018	Restated
Net cash flows from continuing operations:		
Operating activities	46.3	(10.8)
Investing activities	(8.0)	(16.1)
Financing activities	(51.3)	(24.3)
Effect of exchange rate changes	(3.7)	1.8
	(16.7)	(49.4)
Cash and cash equivalents:		
Beginning of year	338.3	387.7
End of year	321.6	338.3

For the year ended December 31, 2018, Sagicor's net cash from operating activities was US\$46.3 million compared to an outflow of US\$10.8 million for the same period in 2017. This increase of US\$57.1 million, or 528.7%, was primarily due to operating cash inflows generated in the Company's Jamaica and USA segments in 2018.

Sagicor's net cash used in investing activities was US\$8.0 million compared to US\$16.1 million for the year ended December 31, 2017, a decrease of US\$8.1 million, or 50.3%. In 2018, investing activities associated with property, plant and equipment and intangible assets totalled US\$5.1 million, closing US\$14.5 million lower than the US\$19.6 million spent in 2017. In addition, lower outflows (US\$6.8 million) associated with Associates and Joint ventures, contributed overall to lower investing outflows. The impact of these however were reduced by net outflows of US\$13.8 million following the sale of a subsidiary in 2018.

Sagicor's net cash used in financing activities was US\$51.3 million for the year ended December 31, 2018, compared to US\$24.3 million for the same period in 2017, an increase of US\$27.0 million. In 2018, the Group acquired the 45% interest held in a subsidiary company for a cash payment. In addition, cash inflows from the issue of convertible preference shares of US\$18.1 million during the year ended December 31, 2017 reduced the impact of net cash outflows associated with financing activities for that period, conversely for the year ended December 31, 2018, no preference shares were issued, which resulted in a decline in cash inflows.

In the year ended December 31, 2018, the effect of exchange rate changes was a loss of US\$3.7 million compared to a gain of US\$1.8 million in the same period in 2017.

#### Debt funding

Sagicor classifies its debt capital as notes and loans payable in the consolidated statement of financial position.

As of December 31, 2018, Sagicor had a debt to equity ratio of 43.2%, compared to 44.2% as of December 31, 2017, respectively. To determine the debt to equity ratio, loans and notes payable, as presented in note 16 to the annual financial statements, is divided by total equity.

As of December 31, 2018, Sagicor had US\$490.3 million in notes and loans payable compared to US\$ 413.8 million as of December 31, 2017.

Summary details of carrying values and fair values of notes and loans payable as of December 31, 2018 and 2017, respectively are set out in the following tables.

# Notes and loans payable

8.875% senior notes due 2022

8.25% convertible redeemable preference shares due 2020 ii

4.85% notes due 2019 iv

Mortgage loans v

Bank loans & other funding instruments

Total

Carrying value	Fair value
(in million	s of US\$)
318.9	334.6
11.1	11.1
75.0	74.1

77.0

8.3

490.3

Carrying value

**December 31, 2018** 

# **December 31, 2017**

77.0

8.3

505.1

Fair value

11.9

5.4

76.2

5.4

#### Notes and loans payable (in millions of US\$) 8.875% senior notes due 2022 317.0 364.1 8.25% convertible redeemable preference shares due 11.3 2020 ii 7.75% convertible redeemable preference shares due 5.2 2018 iii 4.85% notes due 2019 iv 74.9 Bank loans & other funding instruments v 5.4 Total 413.8 463.0

i. On August 11, 2015, Sagicor issued seven-year senior notes in the amount of US\$320.0 million which mature in 2022. The notes carry a fixed annual rate of interest of 8.875% payable semi-annually. Financial covenants in respect of these notes are summarised in note 46.3(a) of the annual financial statements. As of December 31, 2018, the senior notes outstanding totalled US\$318.9 million compared to US\$317.0 million as of December 31, 2017.

On March 2, 2017, Sagicor Bank Jamaica Limited issued:

ii. Cumulative redeemable preference shares with a tenor of three (3) years at 8.25% interest per annum.

iii. Cumulative redeemable preference shares with a tenor of eighteen (18) months at 7.75% interest per annum, which were repaid on September 2, 2018.

iv. On March 21, 2016, the Company issued fourteen-month notes with a par value of US\$75.0 million which were due in 2017 and carried a 5.0% annual rate of interest. Effective December 20, 2016, the notes were extended at an annual rate of interest of 4.85% with a maturity date of August 14, 2019. Financial covenants in respect of these notes are summarised in note 46.3 (b) of the annual financial statements.

v. Sagicor Group Jamaica, was deemed to have effective control of Sagicor X Fund Group from October 1, 2018 based on its shareholding and influence and from that date has accounted for Sagicor X Fund as a subsidiary as required by IFRS 10. These amounts represent mortgage loans acquired on that date.

# Capital adequacy

Capital adequacy is managed at the operating company level. It is calculated by the company's AA and reviewed by executive management, the audit committee and the board of directors of the company. In addition, the Group seeks to maintain internal capital adequacy at levels higher than the regulatory or internationally recognised requirements.

To assist in evaluating the current business and strategy opportunities, a risk-based capital approach is a core measure of financial performance. The risk-based assessment measure which has been adopted is the Canadian MCCSR standard. The minimum standard recommended by the Canadian regulators for companies is an MCCSR of 150.0%. A number of jurisdictions in the Caribbean region have no internationally recognised capital adequacy requirements, and in accordance with its objectives for managing capital, Sagicor has adopted the Canadian MCCSR standard. Jamaica and the United States have recognised capital adequacy standards.

Sagicor's consolidated MCCSR as of December 31, 2018 has been estimated at 234%, compared to 258% at December 31, 2017, respectively. This is the principal standard of capital adequacy used to assess Sagicor's overall strength. However, because of the variations in capital adequacy standards

across jurisdictions, the consolidated result should be regarded as applicable to the life insurers of the Sagicor Group as a whole and not necessarily applicable to each individual segment, insurance subsidiary or insurance subsidiary branch.

Sagicor Life Jamaica Limited

Sagicor Life Jamaica is governed by the Jamaican MCCSR regime (based on Canadian standards in effect in 2001), which requires an insurer to maintain a minimum ratio of 150.0%. For the year ended December 31, 2017, this ratio was 186.0%. At December 31, 2018, the ratio was 183.8%.

Sagicor Life Insurance Company (USA)

A risk-based capital (RBC) formula and model have been adopted by the National Association of Insurance Commissioners (NAIC) of the United States. RBC is designed to assess minimum capital requirements and raise the level of protection that statutory surplus provides for policyholder obligations. The RBC formula for life insurance companies measures four major areas of risk: (i) underwriting, which encompasses the risk of adverse loss developments and property and casualty insurance product mix; (ii) declines in asset values arising from credit risk; (iii) declines in asset values arising from investment risks, including concentrations; and (iv) off-balance sheet risk arising from adverse experience from non-controlled assets such as reinsurance guarantees for affiliates or other contingent liabilities and reserve and premium growth. If an insurer's statutory surplus is lower than required by the RBC calculation, it will be subject to varying degrees of regulatory action, depending on the level of capital inadequacy.

The RBC methodology provides for four levels of regulatory action. The extent of regulatory intervention and action increases as the ratio of surplus to RBC falls. The least severe regulatory action is the "Company Action Level" (as defined by the NAIC) which requires an insurer to submit a plan of corrective actions to the regulator if surplus falls below 200% of the RBC amount.

Sagicor Life USA looks to maintain at least 300% of the risk-based capital amount and has maintained these ratios as of December 31, 2018 and December 31, 2017, respectively.

Sagicor Investments Jamaica Limited and Sagicor Bank Jamaica Limited

The capital adequacy and the use of regulatory capital are monitored monthly by management employing techniques based on the guidelines developed by the Financial Services Commission (FSC), the Bank of Jamaica (BOJ), Basel II and the Risk Management and Compliance Unit. The required information is filed with the respective regulatory authorities at stipulated intervals. The Bank of Jamaica and the FSC require each regulated entity to hold the minimum level of regulatory capital, and to maintain a minimum ratio of total regulatory capital to the risk-weighted assets.

The risk-weighted assets are measured by means of a hierarchy of five risk weights classified according to the nature of each asset and counterparty, taking into account, any eligible collateral or guarantees. A similar treatment is adopted for off financial statements exposure, with some adjustments to reflect the more contingent nature of the potential losses.

The following table summarises the capital adequacy ratios. During 2018 and 2017, all applicable externally imposed capital requirements were complied with.

#### Sagicor Investments

Actual capital base to risk weighted assets

Required capital base to risk weighted assets

#### **Sagicor Bank**

Actual capital base to risk weighted assets Required capital base to risk weighted assets

2018	2017
14%	16%
10%	10%
15%	15%
10%	10%

# Ratings

Sagicor Financial Corporation Limited, its principal operating subsidiaries, and its debt financing vehicle, have been rated by the rating agencies AM Best, Standards and Poor's, or Fitch. The ratings as of the date of issue of the 2018 financial statements are as follows.

	AM Best Rating (a)
Sagicor Life Inc	
Financial Strength	A- u (Developing)
Issuer Credit Rating	a- u (Developing)
Sagicor Life Jamaica Limited	
Financial Strength	B++ u (Developing)
Issuer Credit Rating	bbb+ u (Developing)
Sagicor Life Insurance Company (USA)	
Financial Strength	A- u (Developing)
Issuer Credit Rating	a- u (Developing)
Sagicor Financial Corporation Limited	
Issuer Credit Rating	bbb- u (Developing)
Sagicor Finance (2015) Limited	
Senior Unsecured	bbb u (Developing)
Sagicor General Insurance Inc	
Financial Strength	A- u (Developing)
Issuer Credit Rating	a- u (Developing)

<sup>(</sup>a) Updated November 29, 2018. On November 29, 2018, A.M. Best placed all current ratings under review with developing implications following the announcement of the Alignvest transaction.

	S&P Rating (b)	Fitch Rating (c)
Sagicor Financial Corporation Limited		
Issuer Credit Rating	BB- (Watch Dev)	
Long-term Issuer Default Rating		BB- (Stable)
Sagicor Finance (2015) Limited		
Senior Unsecured	BB- (Watch Dev)	

<sup>(</sup>b) Updated November 29, 2018

#### CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS

Certain accounting estimates and judgements are recognised as critical because they require us to make particularly subjective or complex judgments about matters that are inherently uncertain and significantly different amounts could be reported under different conditions or using different assumptions.

These accounting estimates and judgements are discussed in the sections below. The notes to the annual financial statements outline the relevant accounting policies or give specific relevant disclosure to the matters identified in these sections. These notes and are also referred to below.

# 1. Impairment of financial assets - IFRS 9 (note 2.9 of the financial statements)

In determining ECL (Expected Credit Losses), management is required to exercise judgement in defining what is considered a significant increase in credit risk and in making assumptions and estimates to incorporate relevant information about past events, current conditions and forecasts of economic conditions.

# a) Establishing staging for debt securities and deposits

The Group'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.

<sup>(</sup>c) Updated February 20, 2019.

The scale is set out in the following table:

Ca	Category SRR (a)		Classifi-cation	S&P	Moody's	Fitch	AM Best
	ent	1	Minimal risk	AAA, AA	Aaa, Aa	AAA, AA	aaa, aa
	Investment grade	2	Low risk	А	А	А	a
=	<u> </u>	3	Moderate risk	BBB	Baa	BBB	bbb
Non-default	e ut	4	Acceptable risk	BB	Ba	BB	bb
Non-	Non- investment grade	5	Average risk	В	В	В	b
	Watch	6	Higher risk	CCC, CC	Caa, Ca	CCC, CC	ccc, cc
	>	7	Special mention	С	С	С	С
	=	8	Substandard			DDD	
	Default	9	Doubtful	D	С	DD	d
	Δ	10	Loss			D	
(a) (	Sagicor Ri	sk Rating	1				

The Group 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 significant increase in credit risk the investment will move from Stage 1 to Stage 2. Sagicor 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 risk rating of 1-3 is considered low credit risk.

Stage 1 investments are rated (i) investment grade, or (ii) below investment grade at origination 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 at origination and have been downgraded more than 2 notches since origination. Stage 3 investments are assets in default.

b) Establishing staging for other assets measured at amortised cost, lease receivables, loan commitments and financial guarantee contracts.

Exposures are considered to have resulted in a significant increase in credit risk 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.

# c) 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 Barbados, Eastern Caribbean, Trinidad and Jamaica. 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 look into 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.

# d) Impairment of Government of Barbados debt securities

As further disclosed in note 41.3 (f) during the year, the Group participated in a debt exchange following the implementation of a debt restructuring programme by the Government of Barbados. The replacement debt securities are classified as purchased or originated credit-impaired assets (POCI) and have been valued using an internally generated yield curve

derived from the Central Bank of Barbados base-line yield curve to which management has applied a risk premium. If the risk premium at all durations was increased / decreased by 15 / 25 basis points, the value of the POCI debt instruments on exchange would decrease / increase by 2% / 4%.

# 2. Impairment of financial assets - IAS 39 (note 2.10 of the financial statements)

An available for sale debt security or a loan or a receivable is considered impaired when management determines that it is probable that all amounts due according to the original contract terms will not be collected. This determination is made after considering the payment history of the borrower, the discounted value of collateral and guarantees, and the financial condition and financial viability of the borrower. The determination of impairment may either be considered by individual asset or by a grouping of assets with similar relevant characteristics.

The Sagicor Group invests in a number of sovereign financial instruments that are not quoted in an active market, these assets are classified as loans and receivables and are carried at amortised cost less provision for impairment in the financial statements.

# 3. Fair value of securities not quoted in an active market (note 41.8 of the financial statements)

The fair value of securities not quoted in an active market may be determined using reputable pricing sources (such as pricing agencies), indicative prices from bond/debt market makers or other valuation techniques. Broker quotes as obtained from the pricing sources may be indicative and not executable or binding. The Group exercises judgement on the quality of pricing sources used. Where no market data is available, the Group may value positions using its own models, which are usually based on valuation methods and techniques generally recognised as standard within the industry. The inputs into these models are primarily discounted cash flows.

The models used to determine fair values are periodically reviewed by experienced personnel. The models used for debt securities are based on net present value of estimated future cash flows, adjusted as appropriate for liquidity, and credit and market risk factors.

# 4. Recognition and measurement of intangible assets (note 2.7 of the financial statements)

The recognition and measurement of intangible assets, other than goodwill, in a business combination involve the utilisation of valuation techniques which may be very sensitive to the underlying assumptions utilised. These intangibles may be marketing related, customer related, contract-based or technology based.

For significant amounts of intangibles arising from a business combination, the Group utilises independent professional advisors to assist management in determining the recognition and measurement of these assets.

# 5. Impairment of intangible assets (note 2.7 of the financial statements)

#### a) Goodwill

The assessment of goodwill impairment involves the determination of the value of the cash generating business units to which the goodwill has been allocated. Determination of the value involves the estimation of future cash flows or of income after tax of these business units and the expected returns to providers of capital to the business units and / or to the Group as a whole. For the Sagicor Life reporting segment, the Group uses the value in use methodology for testing goodwill impairment. For the Sagicor Jamaica operating segment, the Group uses the fair value less cost to sell methodology, and for Sagicor General Insurance Inc the value in use methodology.

The Group updates its business unit financial projections annually and applies discounted cash flow or earnings multiple models to these projections to determine if there is any impairment of goodwill. The assessment of whether goodwill is impaired can be highly sensitive to the inputs of cash flows, income after tax, discount rate, growth rate or capital multiple, which are used in the computation.

# b) Other intangible assets

The assessment of impairment of other intangible assets involves the determination of the intangible's fair value or value in use. In the absence of

an active market for an intangible, its fair value may need to be estimated. In determining an intangible's value in use, estimates are required of future cash flows generated as a result of holding the asset.

6. Valuation of actuarial liabilities (note 2.15 of the financial statements)

# a) Canadian Actuarial Standards

The objective of the valuation of policy liabilities is to determine the amount of the insurer's assets that, in the opinion of the Appointed Actuary (AA) and taking into account the other pertinent items in the financial statements, will be sufficient without being excessive to provide for the policy liabilities over their respective terms. The amounts set aside for future benefits are dependent on the timing of future asset and liability cash flows.

The actuarial liabilities are determined as the present value of liability cash flows discounted at effective interest rates resulting in a value equivalent to the market value of assets supporting these policy liabilities under an adverse economic scenario, to which margins for adverse deviations are added.

The AA identifies a conservative economic scenario forecast, and together with the existing investment portfolio as at the date of the actuarial valuation and assumed reinvestment of net asset and policy liability cash flows, calculates the actuarial liabilities required at the date of valuation to ensure that sufficient monies are available to meet the liabilities as they become due in future years.

The methodology produces the total reserve requirement for each policy group fund. In general, the methodology is used to determine the net overall actuarial liabilities required by the insurer. Actuarial liabilities are computed by major group of policies and are used to determine the amount of reinsurance balances in the reserve, the distribution of the total reserve by country, and the distribution of the reserve by policy, and other individual components in the actuarial liabilities.

# b.) Best estimate reserve assumptions & provisions for adverse deviations

Actuarial liabilities include two major components: a best estimate reserve and a provision for adverse deviations. The latter provision is established in

recognition of the uncertainty in computing best estimate reserves, to allow for possible deterioration in experience and to provide greater comfort that reserves are adequate to pay future benefits.

For the respective reserve assumptions for mortality and morbidity, lapse, future investment yields, operating expenses and taxes, best estimate reserve assumptions are determined where appropriate. The assumption for operating expenses and taxes is in some instances split by universal life and unit linked business.

Provisions for adverse deviations are established in accordance with the risk profiles of the business, and are, as far as is practicable, standardised across geographical areas. Provisions are determined within a specific range established by Canadian standards of practice.

The principal assumptions and margins used in the determination of actuarial liabilities are summarised in sub-sections c) to i) which follow. However, the liability resulting from the application of these assumptions can never be definitive as to the ultimate timing or the amount of benefits payable and is therefore subject to future re-assessment.

# c.) Process used to set actuarial assumptions and margins for adverse deviations

At each date for valuation of actuarial liabilities, the AA of each insurer reviews the assumptions made at the last valuation date. The AA reviews the validity of each assumption by referencing current data, and where appropriate, changes the assumptions for the current valuation. A similar process of review and assessment is conducted in the determination of margins for adverse deviations. Any changes in actuarial standards and practice are also incorporated in the current valuation.

# d.) Assumptions for mortality and morbidity

Mortality rates are related to the incidence of death in the insured population. Morbidity rates are related to the incidence of sickness and disability in the insured population. Annually, insurers update studies of recent mortality experience. The resulting experience is compared to external mortality studies including tables from the Canadian Institute of Actuaries (CIA).

Appropriate modification factors are selected and applied to underwritten and non-underwritten business respectively. Annuitant mortality is determined by reference to CIA tables or to other established scales.

Assumptions for morbidity are determined after taking into account insurer and industry experience.

#### e) Assumptions for lapse

Policyholders may allow their policies to lapse prior to the maturity date either by choosing not to pay premiums or by surrendering their policy for its cash value. Lapse studies are updated annually by insurers to determine the persistency of the most recent period. Assumptions for lapse experience are generally based on moving averages.

# f) Assumptions for investment yields

Returns on existing variable rate securities, shares, investment property and policy loans are linked to the current economic scenario. Yields on reinvested assets are also tied to the current economic scenario. Returns are, however, assumed to decrease and it is assumed that at the end of twenty years from the valuation date, all investments, except policy loans, are reinvested in long-term, default free government bonds.

# g) Assumptions for operating expenses and taxes

Policy acquisition and policy maintenance expense costs for the long-term business of each insurer are measured and monitored using internal expense studies. Policy maintenance expense costs are reflected in the actuarial valuation after adjusting for expected inflation. Costs are updated annually and are applied on a per policy basis.

Taxes reflect assumptions for future premium taxes and income taxes levied directly on investment income. For income taxes levied on net income, actuarial liabilities are adjusted for policy related recognised deferred tax assets and liabilities.

#### h) Asset default

The AA of each insurer includes a provision for asset default in the

modelling of the cash flows. The provision is based on industry and Sagicor's experience and includes specific margins, where appropriate, for assets backing the actuarial liabilities, e.g. for investment property, equity securities, debt securities, mortgage loans and deposits.

# i) Margins for adverse deviations

Margins for adverse deviations are determined for the assumptions in the actuarial valuations. The application of these margins resulted in provisions for adverse deviations being included in the actuarial liabilities as set out in the following table:

(in US\$ millions)	2018	2017
Provisions for adverse deviations		
Mortality and morbidity	103.6	96.1
Lapse	78.5	69.4
Investment yield and asset default	62.4	68.9
Operating expenses and taxes	11.0	10.8
Other	11.1	10.8
Total	266.6	256.0

#### 7. Investment in associate

As at July 1, 2018 Sagicor Jamaica Group has a shareholding in Playa of 15%. From an accounting perspective, IAS 28 (Investments in Associate and Joint Ventures) paragraph 5, 6 and 8 guidance was considered as follows:

Where an entity holds 20% or more of the voting power (directly or through subsidiaries) on an investee, it will be presumed the investor has significant influence unless it can be clearly demonstrated that this is not the case. If the holding is less than 20%, the entity will be presumed not to have significant influence unless such influence can be clearly demonstrated. A substantial or majority ownership by another investor does not necessarily preclude an entity from having significant influence.

The existence of significant influence by an entity is usually evidenced in one or more of the following ways:

- representation on the board of directors or equivalent governing body of the investee;
- participation in the policy-making process, including participation in decisions about dividends or other distributions;
- · material transactions between the entity and the investee;
- interchange of managerial personnel; or
- provision of essential technical information

In assessing whether potential voting rights contribute to significant influence, the entity examines all facts and circumstances (including the terms of exercise of the potential voting rights and any other contractual arrangements whether considered individually or in combination) that affect potential rights, except the intentions of management and the financial ability to exercise or convert those potential rights. Management has two representatives out of twelve on the Board who are also members of two strategic Board committees.

Management has concluded, given its participation in the policy-making decisions, significant involvement in, and influence over decision making of Playa, this allows them to clearly demonstrate influence over Playa's financial and operating results even though Sagicor owns less than 20% of Playa's shares - rebuttable presumption.

Management has concluded after taking the above into consideration that it has significant influence over Playa through its holding and as such is of the view that its strategic investment in Playa should be treated as an investment in associate in accordance with IAS 28.

An impairment review of Playa was performed at the end of the year as its value based on quoted market prices is lower that its carrying value. An impairment review involves estimating the recoverable amount of an asset and comparing it with its carrying value. The recoverable amount is the higher of the fair value less cost to sell (FVLCTS) and the value in use (VIU). Value in use is determined using discounted cash flow analysis and the FVLCTS was based on a market approach. The FVLCTS resulted in a higher value than VIU. The Group uses its judgement to make assumptions that are mainly based on market conditions existing at the end of each reporting period such as discount rates, EBITDA multiples, projected cash flows and other relevant inputs. The valuation conclusions under the FVLCTS approach were considered within the range derived by the discounted cash flow analysis under the VIU approach.

#### **RISK MANAGEMENT**

Sagicor is in the business of taking risks and must manage those risks effectively to generate profitable growth, safeguard its reputation and protect its solvency. The Group's activities are related principally to the use of financial instruments and insurance contracts. Therefore, in its daily activities it is exposed to significant risks which include credit, foreign exchange, interest rate, liquidity, insurance product design and pricing, insurance claims, reinsurance and fiduciary risks. These risks can result in direct financial loss, damage to reputation, inability to conduct business or service customers, each of which can impact shareholder value. The effective identification and management of these risks is critical to the Group's profitability. In its management of risks, the Group seeks to optimize the relationship between risk and reward and to limit possible losses resulting from its risk exposure. Disclosure of the risks associated with these risk management techniques is included in notes 41, 42 and 43 of the annual financial statements.

# 1. Credit risk

The Group takes on exposure to credit risk, which is the risk that a counterparty will be unable to pay amounts in full when due. Credit risks are primarily associated with financial investments and reinsurance contracts held. Credit risk is the possibility that counterparties may not be able to meet payment obligations when they become due. As premiums, deposits and other receivables are received, these funds are invested to pay for future policyholder and other obligations.

The Group in most, but not all, instances bears the risk for investment performance, i.e. return of principal and interest. Any credit defaults or other reductions in the value of debt securities, loans, deposits and receivables could have a material adverse effect on Sagicor's business, results of operations and financial condition.

The investment committees of Group operating companies establish policies to manage credit risk. Specific limits are set for concentration by asset class and issuer, in addition to minimum standards for asset quality. Further, Sagicor deals only with highly rated reinsurers to contain counterparty risk. The Group minimises credit risk from financial investments through holding a diversified portfolio of investments, purchasing securities and advancing loans only after careful assessment of borrowers, and placing deposits with financial institutions that have a strong capital base. Sagicor's policy is to not invest more than 10% of the debt of a single borrower, unless security is held for the debt.

However, many jurisdictions mandate that the operating companies invest a portion of the assets supporting the policy liabilities in government instruments such as treasury bills and bonds.

The Group has significant concentrations of credit risk with respect to its holding of bonds and treasury bills issued by the governments of Jamaica, Barbados and Trinidad and Tobago. In the United States, Sagicor has significant exposure to United States Government issued and/or government-backed investments (including state and local governments) and Guggenheim Partners reinsurance assets.

In Sagicor Jamaica's banking business, the Group is exposed to credit risk in both its securities and lending activities. In connection with securities activities, Sagicor Investments trades on a "delivery versus payment" policy where Government of Jamaica securities are accepted on a markto-market basis with its counterparties. Exposure limits are also established and monitored. In its lending activities, Sagicor Bank seeks to adequately collateralise its loans, particularly where they exceed certain thresholds. Loan applicants undergo a thorough screening and credit analysis process.

The following tables summarise credit exposure of the Group's financial investments as of December 31, 2018. It shows the gross carrying value, the accumulated loss allowance and the net carrying value, analysed by expected credit loss (ECL) staging (see **Critical Accounting Estimates and Judgements** – 1. Impairment of financial assets).

Credit exposure - December 31, 2018

	Stage 1	Stage 2	Stage 3		
(in US\$ millions)	12-month	life-time	life-time	POCI (c)	Total
	ECL	ECL	ECL		
FVOCI (b) debt securities:					
Gross value	2,566.2	97.2	54.3	-	2,717.7
Loss allowance	(1.6)	(8.0)	(19.6)	-	(29.2)
Net value	2,564.6	89.2	34.7	-	2,688.5
Debt securities (a)					
Gross value	931.8	12.2	0.8	156.1	1,100.9
Loss allowance	(1.8)	(1.2)	(0.2)	(0.6)	(3.8)
				· ·	

11.0

0.6

155.5

1,097.1

930.0

	Credit exposure - December 31, 2018						
	I	ECL Staging	<del></del>				
	Stage 1	Stage 2	Stage 3				
(in US\$ millions)	12-month	life-time	life-time	POCI (c)	Total		
	ECL	ECL	ECL				
Policy loans (a)							
Gross value	147.1	-	-	-	147.1		
Loss allowance	(0.1)	-	-	-	(0.1)		
Net value	147.0	-	-	-	147.0		
Mortgage loans (a)							
Gross value	297.6	17.1	24.7	-	339.4		
Loss allowance	(0.6)	(0.3)	(1.5)	-	(2.4)		
Net value	297.0	16.8	23.2	-	337.0		
Finance loans and lease	S <sup>(a)</sup>						
Gross value	497.1	15.2	15.5	-	527.8		
Loss allowance	(4.4)	(1.2)	(7.7)	-	(13.3)		
Net value	492.7	14.0	7.8	-	514.5		
Securities purchased for	r re-sale <sup>(a)</sup>						
Gross value	7.2	-	-	-	7.2		
Loss allowance	-	-	-	-	-		
Net value	7.2	-	-	-	7.2		
Deposits (a)							
Gross value	107.2	0.4	-	-	107.6		
Loss allowance	(0.4)	(0.1)	-	-	(0.5)		
Net value	106.8	0.3	-	-	107.1		

<sup>(</sup>a) Financial investments carried at amortised cost.

Net value

<sup>(</sup>b) FVOCI - fair value through other comprehensive income classification.

<sup>(</sup>c) POCI - purchased or originated credit impaired.

# 2. Foreign exchange risk

The Group is exposed to foreign exchange risk as a result of fluctuations in exchange rates since Sagicor's financial assets and liabilities are denominated in a number of different currencies. In order to manage the risk associated with movements in currency exchange rates, Sagicor seeks to maintain investments and cash in each operating currency sufficient to match liabilities denominated in the same currency. Sagicor also invests limited amounts in United States dollar assets, which are held to pay liabilities in operating currencies. Management believes that this strategy adequately meets Sagicor's asset and liability management goals with respect to currencies and in the long-term is likely to either maintain capital value or provide satisfactory returns.

The Sagicor Group operates and issues contracts in the currencies prevailing in the countries where it conducts business. Most of these currencies are pegged to the US dollar and their rates of conversion to the US dollar have been stable for many years. However, there are exceptions. The exchange rates to the US dollar of the currencies which float against the US dollar, and which are significant to Sagicor's operations, are summarised in the following table for the periods indicated.

Currency exchange rate of US\$1.00:	2018 closing rate	2017 closing rate
Jamaica \$	127.3996	124.5754
Trinidad and Tobago \$	6.7804	6.7628
United Kingdom £	0.78310	0.74020
Currency exchange rate of US\$1.00:	2018 average rate	2017 average rate
Jamaica \$	128.5468	128.0938
Trinidad and Tobago \$	6.7460	6.7428
United Kingdom £	0.74846	0.77496

The following tables shows the Group's significant foreign exchange exposure as of December 31, 2018 and 2017 by presenting assets and liabilities by the currency in which they are denominated for its continuing operations.

# December 31, 2018

# US\$ million equivalents of balances denominated in

(in US\$ millions)	Bardan da a di	1	Total de dis	Eastern	110 A	Other	T 1
	Barbados \$	Jamaica \$	Trinidad \$	Caribbean \$	US \$	Currencies	Total
ASSETS							
Financial investments (1)	335.1	1,017.5	424.5	145.7	3,026.1	131.2	5,080.1
Reinsurance assets	6.6	3.2	6.1	4.1	679.1	0.7	699.8
Receivables (1)	12.1	50.2	8.9	9.0	14.8	4.7	99.7
Cash resources	9.1	84.5	51.3	10.0	159.6	44.2	358.7
Total monetary assets	362.9	1,155.4	490.8	168.8	3,879.6	180.8	6,238.3
Other assets (2)	194.2	360.4	76.1	21.0	419.5	(1.5)	1,069.7
Total assets of continuing operations	557.1	1,515.8	566.9	189.8	4,299.1	179.3	7,308.0
LIABILITIES							
Actuarial liabilities	393.7	362.2	318.8	59.3	1,791.9	98.6	3,024.5
Other insurance liabilities (1)	78.0	26.1	33.3	12.5	40.3	13.0	203.2
Investment contracts	32.9	63.6	162.3	48.7	75.6	7.3	390.4
Notes and loans payable	2.7	42.8	-	-	444.7	-	490.2
Deposit and security liabilities	2.2	560.5	1.2	15.1	1,078.4	16.6	1,674.0
Provisions	29.3	24.1	12.4	(0.6)	2.2	6.8	74.2
Accounts payable and accruals	40.7	92.2	20.5	27.2	55.8	4.3	240.7
Total monetary liabilities	579.5	1,171.5	548.5	162.2	3,488.9	146.6	6,097.2
Other liabilities <sup>(2)</sup>	17.7	17.3	23.0	4.3	28.0	2.3	92.6
Total liabilities of continuing operations	597.2	1,188.8	571.5	166.5	3,516.9	148.9	6,189.8
Net position	(40.1)	327.0	(4.6)	23.3	782.2	30.4	1,118.2
	-						

<sup>&</sup>lt;sup>(1)</sup> Monetary balances only

<sup>(2)</sup> Non-monetary balances, income tax balances and retirement plan assets

December 31, 2017 (restated)

US\$ million equivalents of balances denominated in

(in US\$ millions)				Eastern		Other	
	Barbados \$	Jamaica \$	Trinidad \$	Caribbean \$	US \$	Currencies	Total
ASSETS							
Financial investments (1)	444.5	942.7	430.7	140.7	2,598.4	150.8	4,707.8
Reinsurance assets	5.0	0.3	7.6	8.5	762.7	1.7	785.8
Receivables <sup>(1)</sup>	16.3	124.2	7.9	16.9	15.3	6.0	186.6
Cash resources	30.5	103.3	28.5	16.0	122.9	58.9	360.1
Total monetary assets	496.3	1,170.5	474.7	182.1	3,499.3	217.4	6,040.3
Other assets (2)	203.7	360.6	72.8	20.2	108.9	(2.0)	764.2
Total assets of continuing operations	700.0	1,531.1	547.5	202.3	3,608.2	215.4	6,804.5
LIABILITIES							
Actuarial liabilities	401.4	342.8	337.7	54.4	1,713.1	95.2	2,944.6
Other insurance liabilities (1)	69.2	23.1	30.4	19.8	38.6	10.5	191.6
nvestment contracts	34.3	71.6	149.4	44.7	70.1	8.9	379.0
Notes and loans payable	-	16.5	-	-	397.3	-	413.8
Deposit and security liabilities	82.3	547.8	1.3	15.7	895.4	16.8	1,559.3
Provisions	29.4	28.4	12.9	0.7	1.8	6.8	80.0
Accounts payable and accruals	43.0	133.3	16.9	4.6	42.9	6.4	247.1
Total monetary liabilities	659.6	1,163.5	548.6	139.9	3,159.2	144.6	5,815.4
Other liabilities <sup>(2)</sup>	14.8	3.0	15.7	4.1	22.2	2.2	62.0
Total liabilities of continuing operations	674.4	1,166.5	564.3	144.0	3,181.4	146.8	5,877.4
Net position	25.6	364.6	(16.8)	58.3	426.8	68.6	927.1

<sup>&</sup>lt;sup>(1)</sup> Monetary balances only

<sup>&</sup>lt;sup>(2)</sup> Non-monetary balances, income tax balances and retirement plan assets

#### 3. Interest rate risk

Sagicor is exposed to interest rate risk, which arises when the returns earned from invested assets decrease.

The return on investments may be variable, fixed for a term or fixed to maturity. Upon reinvestment of a matured investment, the returns available on new investments may be significantly different from the returns formerly achieved. Sagicor guarantees minimum returns on the cash values of certain types of policies, for example universal life and annuity contracts, and decreased investment returns may be insufficient to pay these guaranteed returns.

Sagicor is thereby exposed to the effects of fluctuations in the prevailing levels of market interest rates on Sagicor's financial position and cash flows. Interest margins may increase or decrease as a result of such changes. Interest rate changes may also result in losses if asset and liability cash flows are not closely matched with respect to timing and amount.

Movements in short-term and long-term interest rates affect the level and timing of recognition of gains and losses on securities Sagicor holds, and cause changes in realised and unrealised gains and losses. Generally, Sagicor's investment income will be reduced during sustained periods of lower interest rates as higher yielding fixed income securities are called, mature, or are sold and the proceeds reinvested at lower rates. During periods of rising interest rates, the market value of Sagicor's existing fixed income securities will generally decrease and Sagicor's realised gains on fixed income securities will likely be reduced. Realised losses will be incurred following significant increases in interest rates only if the securities are sold; otherwise the losses will be unrealised as assets are fairly matched to similar duration liabilities and may be held to maturity. Conversely, declining interest rates result in unrealised gains in the value of fixed income securities Sagicor continues to hold, as well as realised gains to the extent the relevant securities are sold.

Sagicor's primary interest rate exposures relate to Sagicor's long term insurance and annuities liabilities as well as funds on deposit. Sagicor may incur a loss on certain contracts where the investment return does not exceed the interest credited to the policyholder.

The tables following summarise the exposures to interest rates on the Group's monetary insurance and financial liabilities (excluding actuarial liabilities), for the years ended December 31, 2018 and 2017. They set out liabilities at carrying amounts, categorised by the earlier of contractual re-pricing or maturity dates. Insurance liabilities are categorised by their expected maturities.

#### Interest exposure - December 31, 2018

(in US\$ millions)	Less than 1 year	1 to 5 years	After 5 years	Not exposed to interest	Total
Other insurance liabilities	9.3	4.0	50.9	138.8	203.0
Investment contract					
liabilities	333.0	44.3	13.1	-	390.4
Notes and loans payable	96.0	338.2	56.1	(0.1)	490.2
Other funding instruments	439.7	10.9	10.4	0.6	461.6
Customer deposits	691.3	27.5	-	2.8	721.6
Structured products	48.0	16.7	-	-	64.7
Securities sold for re-					
purchase	422.8	-	-	1.0	423.8
Derivative liabilities	0.2	0.1	-	-	0.3
Bank overdrafts	2.2	-	-	-	2.2
Accounts payable and					
accrued liabilities	0.3	1.0	-	239.4	240.7
Total	2,042.8	442.7	130.5	382.5	2,998.5

54

Interest exposure - December 31, 2017 (Restated)

(in US\$ millions)	Less than 1 year	1 to 5 years	After 5 years	Not exposed to interest	Total			
Other insurance liabilities	7.9	4.8	52.1	126.8	191.6			
Investment contract								
liabilities	319.5	50.2	9.3	-	379.0			
Notes and loans payable	7.6	406.1	-	0.1	413.8			
Other funding instruments	211.6	49.8	18.0	0.4	279.8			
Customer deposits	679.6	69.5	-	1.9	751.0			
Structured products	40.6	6.7	-	0.3	47.6			
Securities sold for								
re-purchase	474.6	-	-	1.5	476.1			
Derivative liabilities	-	-	-	2.2	2.2			
Bank overdrafts	2.6	-	-	-	2.6			
Accounts payable and								
accrued liabilities	1.9	70.9	-	174.1	246.9			
Total	1,745.9	658.0	79.4	307.3	2,790.6			
<del>-</del>								

The tables following summarise the exposures to interest rate and reinvestment risks of the Group's monetary insurance and financial assets, for the years ended December 31, 2018 and 2017. Assets are stated at carrying amounts, categorised by the earlier of contractual re-pricing or maturity dates. Reinsurance assets and policy loans are categorised by their expected maturities.

# Interest exposure - December 31, 2018

(in US\$ millions)	Less than 1 year	1 to 5 years	After 5 years	Not exposed To interest	Total
Debt securities	621.3	632.0	2,618.9	57.3	3,929.5
Equity securities	-	-	-	267.5	267.5
Mortgage loans	57.6	39.7	267.7	2.2	367.2
Policy loans	3.7	13.5	125.3	4.5	147.0
Finance loans and leases	489.9	17.0	5.4	2.1	514.4
Securities purchased for re-sale	7.2	-	-	-	7.2
Deposits	104.7	1.1	1.0	0.3	107.1
Derivative assets	-	-	-	7.7	7.7
Reinsurance assets: other	-	-	0.2	46.0	46.2
Premiums receivable	-	-	-	51.6	51.6
Other assets and receivables	2.2	1.1	-	44.9	48.2
Cash resources	152.7	-	-	206.0	358.7
Total	1,439.3	704.4	3,018.5	690.1	5,852.3

		terest expo	suit Dece	111061 31, 2017	'
(in US\$ millions)	Less than 1 year	1 to 5 years	After 5 years	Not exposed To interest	Total
Debt securities	626.2	472.7	2,350.8	48.7	3,498.4
Equity securities	-	-	-	245.5	245.5
Mortgage loans	20.0	36.5	284.7	1.2	342.4
Policy loans	2.6	13.9	120.9	4.8	142.2
Finance loans and leases	486.9	37.8	38.2	1.6	564.5
Securities purchased for					
re-sale	16.4	-	-	0.1	16.5
Deposits	108.9	0.3	1.7	0.4	111.3
Derivative assets	-	-	-	32.5	32.5
Reinsurance assets: other	-	-	0.2	49.0	49.2
Premiums receivable	0.2	-	-	53.3	53.5
Other assets and					
receivables	4.2	71.2	-	57.8	133.2
Cash resources	270.3	-	-	89.8	360.1
Total	1,535.7	632.4	2,796.5	584.7	5,549.3
•					

#### 4. Liquidity risk

Liquidity risk is inherent in much of the Group's business. Liquidity risk is risk stemming from a lack of marketability in Sagicor's assets. Some liabilities may be surrendered at the call of the contract-holder, while some assets have low liquidity such as mortgage loans and real estate. In order to manage liquidity risks, the Group seeks to maintain levels of cash and short-term deposits in each of its operating currencies that can meet expected short-term obligations.

The Group is exposed to daily demands on its available cash resources for payment of policy benefits and withdrawals, operating expenses and taxes, loan draw-downs, repayment of borrowings, maturing deposit liabilities and other security obligations. The Group maintains cash resources to meet what it predicts it will have to pay as policy benefits. Demands on its cash resources may exceed the Group's projections.

The Group diversifies its liability portfolio by limiting concentrations of liabilities in each market segment. Where practical, given the Group's operating environment, Sagicor seeks to match maturities of assets and liabilities while maintaining a portfolio of short-term, highly liquid securities to meet funding gaps. The Group monitors its daily, weekly and monthly liquidity risk and manages its maturing asset and liability portfolios.

The Group purchases custom options (hedges) that are selected to materially replicate the policy benefits that are associated with the equity indexed components of certain of its products. These options are appropriate to reduce or minimise the risk of movements in the equity market (market risk). The hedging transactions are accounted for as call options and are originally valued at the premium paid, with the statement carrying value being adjusted to fair value. To minimise potential counterparty risk from the purchase of these customised contracts from broker dealers, the Group only transacts with banks and brokers carrying an unsecured debt rating of at least A or P-1 by either Standard and Poor's or Moody's.

The Group's monetary insurance liabilities mature in periods which are summarised in the following tables for the years ended December 31, 2018 and 2017. Amounts are stated at their carrying values recognised in the financial statements and are analysed by their expected due periods, which have been estimated by actuarial or other statistical methods.

December 31, 2018	<b>Expected discounted cash flows</b>					
(in US\$ millions)	Maturing within 1 year	Maturing 1 to 5 Years	Maturing after 5 years	Total		
Actuarial liabilities	201.4	769.8	2.053.3	3.024.5		
Other insurance liabilities	107.0	44.2	51.9	203.1		
Total	308.4	814.0	2,105.2	3,227.6		

56

December 31, 2017 (Restated)	Expected discounted cash flows				
(in US\$ millions)	Maturing within 1 year	Maturing 1 to 5 Years	Maturing after 5 years	Total	
Actuarial liabilities	208.1	696.5	2,040.0	2,944.6	
Other insurance liabilities	118.6	20.9	52.1	191.6	
Total	326.7	717.4	2,092.1	3,136.2	

Contractual cash flow obligations of the Group in respect of its financial liabilities and commitments are summarised in the following table. Amounts are analysed by their earliest contractual maturity dates and consist of the contractual un-discounted cash flows. Where the interest rate of an instrument for a future period has not been determined as of the date of the financial statements, it is assumed that the interest rate then prevailing continues until final maturity.

December 31, 2018	Contractual un-discounted cash flows				
(in US\$ millions)	On demand or within 1 year	1 to 5 years	After 5 years	Total	
Financial liabilities:					
Investment contracts	334.5	48.9	15.6	399.0	
Notes / loans payable	114.7	445.2	67.1	627.0	
Other funding instruments	402.6	55.5	17.7	475.8	
Customer deposits	695.3	30.0	-	725.3	
Structured products	48.6	17.1	-	65.7	
Securities sold for re-purchase	424.7	-	-	424.7	
Derivative liabilities	0.2	0.1	-	0.3	
Bank overdrafts	2.2	-	-	2.2	
Accounts payable & accrued liabilities	237.6	1.9	1.3	240.8	
Total liabilities	2,260.4	598.7	101.7	2,960.8	
Off balance sheet commitments:					
Loan commitments	42.6	11.6	8.3	62.5	
Non-cancellable operating lease and rental payments	4.7	5.7	-	10.4	
Capital commitments	20.6	1.1	13.6	35.3	
Customer guarantees and letters of credit	19.4	-	-	19.4	
Total commitments	87.3	18.4	21.9	127.6	
Total	2,347.7	617.1	123.6	3,088.4	

Conti	ractual un-dis	counted cash i	iows
On demand or within 1 year	1 to 5 years	After 5 years	Total
320.8	53.9	11.1	385.8
41.0	526.4	-	567.4
222.4	64.7	18.0	305.1
687.1	71.0	8.7	766.8
35.0	15.4	-	50.4
477.9	-	-	477.9
2.0	0.2	-	2.2
2.6	-	-	2.6
173.7	91.7	1.0	266.4
1,962.5	823.3	38.8	2,824.6
76.2	1.0	1.8	79.0
5.0	8.3	-	13.3
17.8	-	-	17.8
17.8	1.8	11.6	31.2
116.8	11.1	13.4	141.3
2,079.3	834.4	52.2	2,965.9
	On demand or within 1 year  320.8 41.0  222.4 687.1 35.0  477.9 2.0 2.6  173.7 1,962.5  76.2  5.0 17.8 116.8	On demand or within 1 year         1 to 5 years           320.8         53.9           41.0         526.4           222.4         64.7           687.1         71.0           35.0         15.4           477.9         -           2.0         0.2           2.6         -           173.7         91.7           1,962.5         823.3           76.2         1.0           5.0         8.3           17.8         -           17.8         1.8           116.8         11.1	On demand or within 1 year         1 to 5 years         After 5 years           320.8         53.9         11.1           41.0         526.4         -           222.4         64.7         18.0           687.1         71.0         8.7           35.0         15.4         -           477.9         -         -           2.0         0.2         -           2.6         -         -           173.7         91.7         1.0           1,962.5         823.3         38.8           76.2         1.0         1.8           5.0         8.3         -           17.8         -         -           17.8         -         -           17.8         1.8         11.6           116.8         11.1         13.4

December 31, 2018	Contractual discounted or expected cash flows					
(in US\$ millions)	Maturing within 1 year	Maturing 1 to 5 Years	Maturing after 5 years	Total		
Financial assets:						
Debt securities	563.2	652.9	2,713.3	3,929.4		
Mortgage loans	22.5	41.3	303.4	367.2		
Policy loans	4.6	13.8	128.7	147.1		
Finance loans and finance leases	193.3	243.4	77.9	514.6		
Securities purchased for						
re-sale	7.2	-	-	7.2		
Deposits	105.1	1.0	1.0	107.1		
Derivative assets	7.6	0.1	-	7.7		
Reinsurance assets: share of actuarial liabilities	75.3	260.1	318.3	653.7		
Reinsurance assets: other	46.0	-	0.2	46.2		
Premiums receivable	51.6	-	-	51.6		
Other assets and receivables	47.3	-	0.6	47.9		
Cash resources	358.7	-	-	358.7		
Total	1,482.4	1,212.6	3,543.4	6,238.4		

The contractual maturity periods of monetary financial assets and the expected maturity periods of monetary insurance assets are summarised in the following tables for the years ended December 31, 2018 and 2017. Amounts are stated at their carrying values recognised in the financial statements. For this table, monetary insurance assets comprise policy loans and reinsurance assets.

December 31, 2017	Contractual discounted or expected cash flows					
(in US\$ millions)	Maturing	Maturing	Maturing after	Total		
	within	1 to 5	5 years			
	1 year	Years				
Financial assets:						
Debt securities	402.9	536.6	2,558.9	3,498.4		
Mortgage loans	16.5	31.9	294.0	342.4		
Policy loans	3.5	14.1	124.5	142.1		
Finance loans and						
finance leases	125.6	159.6	279.3	564.5		
Securities purchased for						
re-sale	16.5	-	-	16.5		
Deposits	103.2	6.1	2.1	111.4		
Derivative assets	32.3	0.2	-	32.5		
Reinsurance assets: share						
of actuarial liabilities	95.1	284.6	356.8	736.5		
Reinsurance assets: other	49.1	-	0.2	49.3		
Premiums receivable	53.4	-	-	53.4		
Other assets and						
receivables	61.3	71.1	0.8	133.2		
Cash resources	352.0	-	8.1	360.1		
Total	1,311.4	1,104.2	3,624.7	6,040.3		

# 5. Insurance product design and pricing risk

Product design and pricing risk arises from poorly designed or inadequately priced contracts and can lead to both financial loss and reputational damage to the Group. In the discussion below, the term insurer refers to the Group subsidiary issuing insurance contracts.

Risks are priced to achieve an adequate return on capital on the insurer's business. In determining the pricing of an insurance contract, the insurer considers the nature and amount of the risk assumed, and recent experience and industry statistics of the benefits payable. Pricing inadequacy may arise either from the use of inadequate experience and statistical data in deriving pricing factors, from insurance market softening conditions, or from future changes in the economic environment.

The underwriting process has established pricing guidelines; and may include specific enquiries which determine the insurer's assessment of the risk. Insurers may also establish deductibles and coverage limits for property, casualty and health risks which will limit the potential claims incurred. The pricing of a contract therefore consists of establishing appropriate premium rates, deductibles and coverage limits. For long-term insurance contracts, Sagicor assesses the future cash flows attributable to the contract.

Sagicor carries significant underwriting risks concentrated in certain countries within the Caribbean, namely Antigua, Barbados, Cayman Islands, Curacao, Jamaica, St. Lucia and Trinidad and Tobago. In these countries, Sagicor insures a substantial proportion of the insured population (life, annuity, health).

# 6. Insurance claims risk

# a) Life, annuity and health contracts

The principal claims risks for these contracts are mortality, longevity and morbidity risk. For long-term contracts, principal risks affecting claims and benefits also include lapse, expense and investment risk.

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

Policy benefits payable under long-term contracts may be triggered by an insurable event (such as a death, disability or critical illness claim) a specified time (such as for an annuity settlement or a policy maturity) or on the exercise of a surrender or withdrawal request by the policyholder. While settlement of these benefits is therefore expected over the remaining lives of the insureds and annuitants, Sagicor remains subject to uncertainty related to the timing of future benefit cash outflows.

For long-term insurance contracts, significant risks arise from mortality and morbidity experience. Worsening mortality and morbidity will increase the incidence of death and disability claims. Improving mortality (i.e. longevity) will lengthen the pay-out period of annuities.

Policy benefits payable under short-term contracts are generally triggered by an insurable event, i.e., a medical expense or a death claim. Settlement of these benefits is expected generally within a short period.

For Sagicor's health insurance contracts, significant risk exposures arise from mortality and morbidity experience.

# b. Property and casualty contracts

Claims payable under property and casualty contracts are triggered by an insurable event and may be categorised as:

- attritional losses, which are expected to be of reasonable frequency and are less than established threshold amounts;
- large losses, which are expected to be relatively infrequent and are greater than established threshold amounts;
- catastrophic losses, which are an aggregation of losses arising from one incident or proximate cause, affecting one or more classes of insurance. These losses are infrequent and are generally very substantial.

The insurer records claims based on submissions made by claimants. The insurer may also obtain additional information from loss adjustors, medical reports and other specialist sources. The initial claim recorded may only be an estimate, which is refined over time until final settlement occurs. In addition, from the pricing methodology used for risks, it is assumed that at any date, there are claims incurred but not reported (IBNR).

Claims risk is the risk that incurred claims may exceed expected losses. Claims risk may arise from

- invalid or fraudulent claim submissions;
- · the frequency of incurred claims;
- · the severity of incurred claims;
- the development of incurred claims.

Claims risk may be concentrated in geographic locations, altering the risk profile of the insurer. The most significant exposure for this type of risk arises where a single event could result in very many claims. Concentration of risk is mitigated through risk selection, line sizes, event limits, quota share

reinsurance and excess of loss reinsurance. The Group takes reinsurance cover to mitigate the geographic concentrations of its property risks.

#### 7. Reinsurance risk

To limit Sagicor's loss exposure on insurance policies, Sagicor may cede some risk to reinsurers that have well-established capability to meet their contractual obligations and that generally have high credit ratings, which ratings Sagicor monitors, or Sagicor requires that a trust account be maintained as collateral for the obligations.

Under reinsurance contracts, the Group retains some part of the risk (amounts below the "retention limit") and coverage in excess of these limits is ceded to reinsurers. The retention programs used are summarised in notes 42.3 and 43.3 of the annual financial statements. Sagicor also maintains catastrophic reinsurance coverage whereby reinsurance coverage is obtained for multiple claims arising from one event or occurring within a specified time period.

#### 8. Fiduciary risk

Sagicor provides investment management, insurance and pension administration, and corporate trust services to corporate customers. Investment management services requires the Group to make allocation, purchase and sale decisions in relation to a wide range of investments on behalf of these corporate customers. These services may expose Sagicor to claims for maladministration or underperformance of these investments. As of December 31, 2018, the Group administered US\$3,427.7 million in assets on behalf of these corporate customers.

#### **ADDITIONAL FINANCIAL DISCLOSURES**

# 1. Default of Government of Barbados (GOB) debt

During the month of June 2018, the Government of Barbados (GOB) suspended all payments to creditors of its external commercial debt which is denominated primarily in US dollars. Interest payments due on June 5, 2018 and June 15, 2018 were not made. Principal payments on matured domestic debt which is denominated in Barbados dollars were suspended and debt holders were required to roll-over principal balances.

The announcement of the suspended payments was evidence that GOB debt securities were credit-impaired and consequently, in June Sagicor

re-classified its GOB debt security holdings to Stage 3 with a probability of default of 100% (see **Critical Accounting Estimates and Judgements** – 1. Impairment of financial assets).

In September 2018, GOB announced its debt restructuring program which was done in conjunction with its economic recovery plan and an IMF programme. The IMF programme will allow Barbados to reduce its current debt service cost substantially and it is expected that the manageability of the restructured cash flows will improve the credit quality of the instrument offered in the debt exchange.

Subsequently, negotiations for the terms of the replacement bonds for the domestic debt were completed. In exchange for its domestic debt, the Group accepted the following securities:

#### Series G:

A 50-year amortising bond which includes a 15-year grace period on principal payments. The interest rates on the bond range from 4% per annum for the first 15 years to 8% for years 26 through 50 with interest capitalisation of 100% for the first five years.

#### Series C:

A 15-year amortising bond with interest rates ranging from 1.0% for the first 3 years to 3.75% for years 5 through to maturity. Interest on these bonds is to be paid quarterly with the first payment due on December 31, 2018. The principal will be repaid in four equal quarterly instalments commencing one year prior to maturity.

#### Series D:

A 35-year amortising bond with interest rates ranging from 1.5% for the first 5 years to 7.5% for years 16 through to maturity. Interest on these bonds is paid quarterly with the first payment due on November 30, 2018. The principal will be repaid in three equal instalments commencing one year prior to maturity with the final payment on August 31, 2053.

Most of the Group's debt was exchanged for Series G bonds.

#### External Debt

The restructuring of the external debt is yet to be finalised.

#### Credit impairment loss

As a result of the debt restructure outlined above, a credit impairment loss has been recognised in the statement of income. In addition, the domestic debt securities were de-recognised since the maturity profile and interest rates of the replacement debt securities were materially different. In November 2018, management derived a yield curve from which the initial fair values of the replacement securities were determined. The yield curve was derived from the Central Bank of Barbados base-line yield curve to which management applied a further risk premium considering

- the GOB credit rating relative to investment grade,
- the potential for further default,
- the lack of liquidity of the debt, and
- the economic uncertainty as Barbados enters a period of severe economic reform and structural adjustment.

The risk premium derived is summarised in the following table.

Years	Spread
0-10	25 bps
11-21	50bps
22-24	75 bps
25-29	100 bps
30-50	150 bps

The consequential movement in the carrying values of GOB debt for the period referred to above is summarised as follows:

		GOB securities	
(in US\$ millions)	Domestic debt	External debt	Total
Gross carrying value prior to default	275.8	50.7	326.5
Loss allowance prior to default	(7.9)	(1.6)	(9.5)
Net carrying value prior to default	267.9	49.1	317.0
Accrued interest, ECL and other adjustments	2.7	8.0	10.7
Credit impairment loss arising from the default	(75.4)	(16.5)	(91.9)
Carrying value as of October 1, 2018	195.2	40.6	235.8
Other adjustments on recognition of replacement securities	1.0		
Domestic debt not included in restructure	(49.8)		
Adjusted carrying value on restructure	146.4		
Fair value on recognition of replacement securities	147.2		
Gain on de-recognition of original securities	0.8		

#### 2. Derivative Financial Instruments

The Group's derivative activities give rise to open positions in portfolios of derivatives. These positions are managed to seek to ensure that they remain within acceptable risk levels, with matching deals being utilised to achieve this where necessary. When entering into derivative transactions, the Group employs its credit risk management procedures to assess and approve potential credit exposures.

Derivatives are carried at fair value and presented in the financial statements as separate assets and liabilities. Asset values represent the cost to the Group of replacing all transactions with a fair value in the Group's favour assuming that all relevant counterparties default at the same time, and that transactions can be replaced instantaneously. Liability values represent

the cost to the Group counterparties of replacing all their transactions with the Group with a fair value in their favour if the Group were to default. The contract or notional amounts of derivatives and their fair values are set out in the following table.

(in US\$ millions)	Contract/	Fair Value		
	notional <sup>–</sup> amount	Asset	Liability	
December 31, 2018:				
Equity indexed options	768.3	7.7	0.2	
December 31, 2017:				
Equity indexed options	713.5	32.5	2.2	

The Group has purchased equity indexed options in respect of structured products and in respect of life and annuity insurance contracts.

For certain structured product contracts with customers (note 17 to the annual financial statements), equity indexed options give the holder the ability to participate in the upward movement of an equity index while being protected from downward risk. The Group is exposed to credit risk on purchased options only, and only to the extent of the carrying amount, which is their fair value.

For certain universal life and annuity insurance contracts, a Group subsidiary has purchased custom call options that are selected to materially replicate the policy benefits that are associated with the equity indexed components within the policy contract. These options are appropriate to reduce or minimise the risk of movements in specific equity markets. Credit risk that the insurer has regarding the options is mitigated by ensuring that the counterparty is sufficiently capitalized. Both the asset and the associated actuarial liability are valued at fair market value on a consistent basis, with the change in values being reflected in the income statement. The valuations combine external valuations with internal calculations.

# 3. Related Party Transactions

Note 47 of the annual financial statements provide additional information on related party transactions.

#### 4. Breach of Insurance Regulations - Related Party Balances

As at December 31, 2018, balances owed to Sagicor Life Jamaica Limited exceeded the regulated 5% maximum of related party balances to its total assets of the Company. Management is in discussion with the Regulator, Financial Services Commission of Jamaica, in relation to this matter. The Regulator has not imposed any penalty.

#### PROPOSED TRANSACTION

On November 27, 2018, Sagicor Financial Corporation Limited and Alignvest Acquisition II Corporation (Alignvest) announced that they had entered into an Arrangement Agreement, as amended on January 28, 2019. Pursuant to the Arrangement Agreement, Alignvest will acquire all of the outstanding Sagicor Common Shares by means of a scheme of arrangement under Section 99 of the Companies Act of Bermuda. Immediately following the implementation of the Alignvest Arrangement and Sagicor Arrangement, Alignvest shall, subject to certain conditions, discontinue as a corporation under the laws of Ontario and continue as an exempted company under the laws of Bermuda.

Until such time that the transaction is either completed or the agreement terminated, Sagicor has agreed that it shall make all commercially reasonable efforts to present intact its current business organisation, key employees, material business relationships and operations.

Alignvest is a special purpose acquisition corporation incorporated under the laws of the Province of Ontario, Canada. Alignvest was organized for the purpose of effecting an acquisition of one or more businesses or assets by way of a merger, share exchange, asset acquisition, share purchase, reorganization or other similar business combination involving Alignvest that will qualify as its "qualifying acquisition".

Sagicor also announced that Sagicor and Alignvest will acquire Scotiabank's life insurance operations in Jamaica and in Trinidad & Tobago and will also enter into a 20-year exclusive agreement where Sagicor will provide insurance solutions to Scotiabank's clients in Jamaica and Trinidad & Tobago. The completion of the acquisition is dependent on the completion of the acquisition of Sagicor as outlined above. Closing is expected in late 2019 or early 2020, subject to regulatory approval and certain conditions being met.

# CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

This MD&A includes "forward-looking information" and "forward looking statements" (collectively "forward-looking information") and assumptions about, among other things, Sagicor's business, operations, and financial performance and condition, approved by the board of directors of Sagicor on the date of this MD&A.

This forward-looking information and these assumptions include, but are not limited to, statements about Group's objectives and strategies to achieve those objectives, and about its beliefs, plans, expectations, anticipations, estimates, or intentions. Information included in this MD&A that is not a statement of historical fact is forward-looking information. When used in this MD&A, words such as "believes," "may," "will," "estimate," "should," "shall," "plans," "assumes," "continue," "outlook," "could," "anticipates," "intends," "expects," and words of similar import, are intended to identify statements containing forward-looking statements. These statements appear throughout this MD&A. Such forward-looking statements are based on Sagicor's estimates, assumptions, strategies and projections and subject to known and unknown risks, uncertainties and other factors, all of which are difficult to predict and many of which are beyond its control and which may cause actual results, events or developments to be significantly different from any future results, events or developments expressed or implied by such forwardlooking statements.

These factors include, but are not limited to, the following: fluctuations in the fixed income markets may adversely affect Sagicor's profitability and financial condition; the success of Sagicor's operations in the United States depends on Sagicor's ability to grow its business; Sagicor's financial targets may prove materially inaccurate or incorrect; Sagicor's exposure to the credit risk of its counterparties could adversely affect its profitability; differences between actual claims experience and estimated claims at the time the product was priced may result in increased losses, and so Sagicor's policy reserves may be insufficient to cover actual policy benefits; Sagicor could be forced to sell investments at a loss to cover policyholder withdrawals; Sagicor's risk management policies and procedures could leave Sagicor exposed to unidentified or unanticipated risk, which could negatively affect Sagicor's business or result in losses; illiquidity of certain investment assets may prevent Sagicor from selling investments at fair prices in a timely manner; Sagicor's fiduciary relationship with certain counterparties could

adversely affect its profitability; a prolonged labour dispute could hurt Sagicor's business; a failure to successfully integrate Sagicor's acquisitions could adversely affect Sagicor's operations and profitability; a failure to successfully execute current and future strategic acquisitions could adversely affect Sagicor's profitability; Sagicor may be required to make an offer to purchase all of the 2022 Notes and Short Term Notes, but may not be financially able to repurchase the notes; Sagicor's business is highly regulated and subject to numerous laws and regulations; litigation and regulatory proceedings outcomes could adversely affect Sagicor's business; companies in the financial services industry are sometimes the target of law enforcement investigations and the focus of increased regulatory scrutiny; there may be adverse consequences if the status of Sagicor's independent contractors is successfully challenged; failures to implement or comply with legally required anti-money laundering practices could subject Sagicor to sanctions and/or criminal and civil penalties; the amount of statutory capital that Sagicor's insurance subsidiaries have and the amount of statutory capital that they must hold to maintain their financial strength and credit ratings and meet other requirements can vary significantly from time to time and are sensitive to factors outside of Sagicor's control; a failure to maintain adequate levels of surplus capital may result in increased regulatory scrutiny or a downgrade by the private rating agencies; Sagicor's financial condition may be adversely affected by geopolitical events; Sagicor operates in a highly competitive industry; Sagicor faces significant competition mainly from national and regional insurance companies and from self-insurance, and Sagicor also faces competition from global companies - this competition could limit Sagicor's ability to gain or maintain its position in the industry and could materially adversely affect its business, financial condition and results of operations; brokers that sell Sagicor's products may sell insurance products of Sagicor's competitors and such brokers may choose not to sell Sagicor's products; computer viruses, network security breaches, disasters or other unanticipated events could affect Sagicor's data processing systems or those of its business partners and could damage Sagicor's business and adversely affect its financial condition and results of operations; a financial strength downgrade in Sagicor's A.M. Best ratings or any other negative action by a rating agency may increase policy surrenders and withdrawals, adversely affect relationships with advisors and negatively affect Sagicor's financial condition and results of operations; the unpredictable nature of the property and casualty insurance industry may cause fluctuations in Sagicor's results; Sagicor may be unable to reinsure risks on terms that are commercially reasonable or satisfactory to Sagicor, or Sagicor's reinsurers

may fail to meet assumed obligations, increase rates, or be subject to adverse developments, negatively affecting Sagicor's business, financial condition and result of operations; Sagicor's business model depends on the performance of various third parties including actuarial consultants and other service providers; negative publicity in the insurance industry could adversely affect Sagicor; Sagicor depends on key personnel, and if they were to leave Sagicor, Sagicor might have an insufficient number of qualified employees; Sagicor is highly dependent upon economic, political and other conditions and developments in Barbados, Jamaica, Trinidad and Tobago, the United States and the other jurisdictions in which it operates: Sagicor's financial condition and operating results may be adversely affected by foreign exchange fluctuations; foreign exchange controls may restrict Sagicor's ability to receive distributions from its subsidiaries and any such distributions may be subject to foreign withholding taxes; catastrophes and weather-related events, such as hurricanes, may adversely affect Sagicor; the performance of Sagicor's group life insurance may be adversely affected by the characteristics of the employees insured or through unexpected catastrophic events such as natural disasters; Sagicor's credit ratings may be reduced, which may adversely affect Sagicor; Sagicor may be subject to Bermuda tax; Bermuda's compliance with the Organization for Economic Cooperation and Development international tax standards could subject Sagicor to additional taxes; legislation enacted in Bermuda in response to the European Union's review of harmful tax competition could adversely affect Sagicor's operations and financial condition; any additional taxes resulting from changes to tax regulations or the interpretation thereof in countries in which it does business could negatively impact Sagicor's financial condition; Sagicor Financial Corporation Limited is a holding company that has no material assets other than its interests in its subsidiaries and, accordingly, it is dependent upon distributions from subsidiaries to pay taxes and other expenses.

Additional information about material risk factors that could cause actual results to differ materially from expectations and about material factors or assumptions applied in making forward-looking statements may be found in this MD&A under "Risk Management", "Key Factors Affecting Results," and "Critical Accounting Estimates and Judgements" and in the "Financial Risk and Insurance Risk" notes to the consolidated financial statements. The forward-looking statements in this document are, unless otherwise indicated, stated as of the date hereof and are presented for the purpose of assisting investors and others in understanding our financial position and

results of operations, our future operations, as well as our objectives and strategic priorities, and may not be appropriate for other purposes. We do not undertake to update any forward-looking statements, except as required by law.

# **HISTORICAL FINANCIAL DISCLOSURES**

The following table provides a summary of Sagicor's results from continuing operations for the five most recently completed years.

In US\$ millions, unless otherwise noted	2018	2017 Restated	2016	2015	2014
Net premium revenue	1,054.0	745.6	664.0	673.9	625.6
Net investment and other income	430.3	473.0	470.1	431.3	390.5
Total revenue	1,484.3	1,218.6	1,134.1	1,105.2	1,016.1
Benefits and expenses	(1,356.0)	(1,095.8)	(984.5)	(980.6)	(928.2)
Other	18.2	2.3	-	(1.0)	29.1
Income before tax	146.5	125.1	149.6	123.6	117.0
Income tax	(50.7)	(19.3)	(41.7)	(25.1)	(16.7)
Net income	95.8	105.8	107.9	98.5	100.3
Net income attributable to common shareholders	36.5	62.3	60.3	56.3	53.7
Basic EPS	11.9¢	20.5 ¢	19.5¢	18.2¢	17.3¢
Diluted EPS	11.7¢	20.0 ¢	18.7¢	17.3¢	16.6¢
Annualised return on common shareholders' equity	6.2%	11.3%	12.3%	11.7%	11.2%
Dividends paid per common share	5.0 ¢	5.0 ¢	4.5 ¢	4.0 ¢	4.0 ¢
Total assets	7,308.2	6,804.5	6,531.9	6,399.9	6,180.4
Total equity attributable to common shareholders	600.9	624.6	536.1	506.0	531.7
Net income attributable to common shareholders by operating segment:					
Sagicor Life	39.6	64.7	64.8	69.5	44.0
Sagicor Jamaica	55.7	46.6	44.3	39.3	38.1
Sagicor Life USA	18.3	13.3	10.5	6.6	11.9
Head office, other & inter-segment eliminations	(77.1)	(62.3)	(59.3)	(59.1)	(40.3)
Net income attributable to common shareholders	36.5	62.3	60.3	56.3	53.7

As discussed in the "Introduction", the information above, in respect of the years 2016, 2015 and 2014, has not been restated to include certain prior year adjustments applied retrospectively to January 1, 2017. Management does not believe these adjustments are material to impact the ability of the users of the financial information, to assess the performance and/or the financial position of the Group. Further, as allowed, on adoption of IFRS 9 and IFRS 15, on January 1, 2018, comparative figures in prior years, have not been adjusted.

66



Loyalty and experience extends to Sagicor's Board of Directors, who collectively bring exceptional quality, skills and experience which enhances the Board's effectiveness.

# Proven Skills and Experience

The Board of Directors' key purpose is to ensure the prosperity of the Sagicor Group of Companies, through their collective direction of Sagicor's affairs, redounding to the prosperity of all stakeholders. The Sagicor Board conducts it affairs with the same financial prudence which has become the hallmark of our heritage, as they overcome all challenges as they relate to corporate governance, corporate social responsibility and corporate ethics.



#### **DR STEPHEN D R MCNAMARA,** CBE, Barrister-at-law; LLD (Hon) Chairman Appointed as Chairman in January 2010. Appointed to the Board in December 2002. Citizen of St Lucia and Ireland

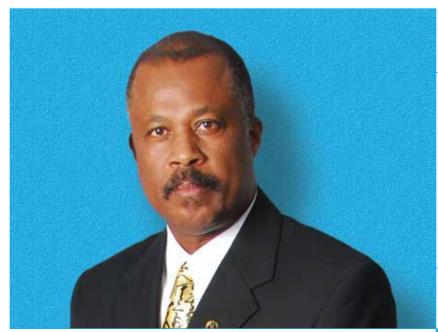
Dr McNamara was called to the Bar at Lincoln's Inn, and in St Lucia in 1972. He is the senior partner of McNamara & Company, Attorneys-at-Law of St. Lucia. The barrister/solicitor specialises in the representation of foreign investors in St Lucia in the Tourism, Manufacturing and Banking sectors. He served as Chairman of the St Lucia Tourist Board for nine years. Dr Mcnamara is the Chairman of the Group's main operating subsidiaries, Sagicor Life Inc, Sagicor USA and Sagicor Finance Inc, and formerly served as Vice Chairman, Sagicor Financial Corporation Limited, between June 2007 and January 2010. He is a Director of Sagicor Group Jamaica Limited and a number of other subsidiaries within the Group.

Dr McNamara's St Lucia-based service includes the Board of St Lucia Electricity Services Ltd, where he was elected Chairman in December 2015, and served until his retirement at the end of 2017, and as President of the St Lucia Tennis Association. Dr McNamara was made a Commander of the Order of the British Empire (CBE) in the 2015 Queen's Birthday Honours for public service and services to the legal profession. Also in 2015 he was awarded an honorary doctorate from the University of the West Indies for his outstanding achievements and contribution to the region in the areas of business, sport and general philanthropy for more than forty years.

**ANDREW ALEONG,** MBA Appointed June 2005. Citizen of Trinidad and Tobago

Mr Aleong holds an MBA from the Richard Ivey School of Business, University of Western Ontario, Canada. He is Group Managing Director of the Albrosco Group of Companies, Trinidad and Tobago, and has served the Trinidad and Tobago manufacturing industry for over 30 years. Mr Aleong is a former President of the Trinidad and Tobago Manufacturers' Association. He also serves as a Director of a number of private companies. Mr Aleong was elected a Director of Sagicor Life Inc in 2005, and is also a Director of a number of other subsidiaries within the Group.





## PROFESSOR SIR HILARY MCD BECKLES, KA, BA, PhD

Appointed June 2005. Citizen of Barbados

Sir Hilary earned his PhD from Hull University, United Kingdom, and received an Honorary Doctorate of Letters from the same University in 2003. He is the Vice Chancellor of the University of the West Indies, and has previously served as the Head of the History Department and Dean of the Faculty of Humanities. In 1998, he was appointed Pro-Vice-Chancellor for Undergraduate Studies and, in 2002, the Principal of Cave Hill Campus. Sir Hilary has published widely on Caribbean economic history, cricket history and culture and higher education, and serves on the Editorial Boards of several academic journals. He has lectured in Africa, Asia, Europe and the Americas. He was elected a Director of Sagicor Life Inc in 2005. He is Chairman of the Caribbean Examinations Council. He is a member of the Secretary General of the UNs Advisory Board on Science and Sustainable Development, a member of UNDP's Advisory Panel on the Caribbean Human Development Report, Vice President of UNESCO's Slave Route Project, and also Vice President of the Commonwealth Ministers' Advisory Board on Sport.

**PETER E CLARKE,** Barrister-at-Law, BA (History), BA (Law)

Appointed June 2010. Citizen of Trinidad and Tobago

Mr Clarke obtained a Bachelor of Arts degree from Yale University and a Law degree from Downing College, Cambridge University. He was called to the Bar as a member of Grays Inn, London, in 1979 and to the Bar of Trinidad and Tobago in 1980. Mr Clarke is a Financial Consultant, who formerly practised as a Barrister-at-Law before embarking on a 22-year career in stockbroking. From 1984 to 2000, he was the Managing Director of Money Managers Limited, and Chief Executive of West Indies Stockbrokers Limited from 2001 until his retirement in 2005.

Mr Clarke is the Chairman of Guardian Media Ltd in Trinidad and Tobago, as well as a director of a number of companies including the Trinidad and Tobago Stock Exchange. He is also a member of the Finance Council of the Roman Catholic Archdiocese of Port of Spain. From 2002 to 2005, he was a Director of the Trinidad and Tobago Chamber of Industry and Commerce. Mr Clarke also serves as a Director of Sagicor Life Inc, Sagicor Group Jamaica Limited and Sagicor Life Jamaica Limited.





#### DR L JEANNINE COMMA, BA, MA, Ed.D

Appointed June 2007 . Citizen of Trinidad and Tobago and Barbados

Dr Comma is Chairman of the Human Resources Committee for Sagicor Financial Corporation Limited. She holds a Ed.D from George Washington University, Washington, DC, USA, and is also a graduate of the University of the Virgin Islands. Formerly the CEO/Director of the Sagicor Cave Hill School of Business and Management Inc of The University of the West Indies, Cave Hill Campus, Dr Comma has extensive experience in Leadership Development, Organisation Development, Strategic Planning, Transformation Management and Corporate Governance. She has made significant contributions to the development of human capital within the regional business community, as well as engaged in several consulting assignments with Caribbean Governments and public sector agencies throughout the region. She is an Executive, an Academic, a Consultant, a Leadership Development Expert and a Certified Executive Coach.

Dr Comma serves on the Boards of the Barbados Entrepreneurship Foundation, as well as the Commonwealth Association of Public Administration and Management (CAPAM). She was elected a Director of Sagicor Life Inc in 2006.

## MONISH K DUTT, BA, MBA, FCA

Appointed June 2012. Citizen of India and Permanent resident of the United States of America

Mr Dutt holds an MBA from the London Business School, London University, and a BA in Economics from the University of Delhi. He is a Fellow of the Institute of Chartered Accountants, London, England. A Consultant on Emerging Markets, Mr Dutt is a seasoned investment professional who serves as a non-executive director on several Boards including Ecobank, a pan-African bank with assets of US\$22 billion; Peak Reinsurance of Hong Kong, controlled by the Fosun Group of China together with Prudential of the US; and FINCA Microfinance USA, with operations in around 20 countries in emerging markets. Within the Sagicor Group, Mr Dutt serves as a Director of Sagicor Bank Jamaica Limited, and Sagicor Life Insurance Company USA.

Prior to 2011, Mr Dutt was employed for 25 years with International Finance Corporation (IFC), a member of the World Bank Group. While at IFC, he held various positions, the most recent of which was Chief Credit Officer for Global Financial Institutions & Private Equity Funds. He was formerly the Head of IFC's Private Equity Advisory Group; the Head of the Baltics, Central Europe, Turkey and Balkans Group; Principal Investment Officer for Asia; Senior Investment Officer for Central & Eastern Europe, and an Investment Officer for Africa, Latin America and Asia. Mr Dutt has extensive experience evaluating, structuring and managing investments in financial institutions and private equity funds globally. Mr Dutt has also represented IFC on the boards of investee companies.





# DR MARJORIE M FYFFE-CAMPBELL, BSc, MSc, DBA

Appointed June 2005. Citizen of Jamaica

Dr Fyffe-Campbell is a Management Consultant with over 30 years' experience in Finance, Accounting and Executive Management, and holds a Doctorate in Business Administration (DBA) from Mona School of Business and Management, with emphasis in Corporate Governance, an MSc in Accounting and a BSc (Hons) from the University of the West Indies. She is a Fellow of the Institute of Chartered Accountants of Jamaica, a member of the Hospitality, Financial and Technology Professionals, and is a Justice of the Peace/Lay Magistrate in Jamaica. She is a former President and Chief Executive Officer of the Urban Development Corporation, Jamaica.

Dr Fyffe-Campbell possesses extensive experience in Finance and Accounting, Corporate Governance, Risk Management and Property Development and Management. She is a former Adjunct Lecturer in Financial and Managerial Accounting and Enterprise Risk Management Governance at the Mona School of Business and Management. She was elected a Director of Sagicor Life Jamaica in 2002, and is also a Director of other subsidiaries within the Group.



Mr Kellman was appointed Group Chief Operating Officer in June 2009 and retired from this position on December 31, 2017.

Mr Kellman holds a BSc degree in Statistics from University College, London University, and is a retired Fellow of the Institute of Actuaries. His career in the financial services industry spans 43 years, during which time, he has held senior actuarial and management positions with several leading regional insurance companies, and served on a number of industry boards.





# WILLIAM P LUCIE-SMITH, MA,FCA

Appointed June 2005. Citizen of Trinidad and Tobago

Mr Lucie-Smith holds an MA from Oxford University and is a Chartered Accountant. He is a retired Senior Partner of PricewaterhouseCoopers, Trinidad and Tobago, where he headed the Corporate Finance and Recoveries Divisions, specialising in all aspects of business valuations, privatisation, mergers and acquisitions and corporate taxation.

Mr Lucie-Smith was elected a Director of Sagicor Life Inc in 2005, and is also a Director of Sagicor USA, and a number of other subsidiaries within the Group.

# **DR DODRIDGE D MILLER,** FCCA MBA, LLM, LLD (Hon) Appointed December 2002. Citizen of Barbados

Dr Miller was appointed Group President and Chief Executive Officer of Sagicor Financial Corporation Limited in July 2002. He has been a Director since December 2002. He is a Fellow of the Association of Chartered Certified Accountants (ACCA), and obtained his MBA from the University of Wales and Manchester Business School. He holds an LLM in Corporate and Commercial Law from the University of the West Indies and, in October 2008, he was conferred with an Honorary Doctor of Laws degree by the University of the West Indies. Dr Miller has more than 30 years' experience in the banking, insurance and financial services industries.

Dr Miller joined the Group in 1989. Prior to his appointment as Group President and Chief Executive Officer, he held the positions of Treasurer and Vice President - Finance and Investments, Deputy Chief Executive Officer and Chief Operating Officer. He is a Director of Sagicor Life Inc, Sagicor USA, Sagicor Group Jamaica Limited, Sagicor Life Jamaica, Sagicor Investments Jamaica Limited and a number of other subsidiaries within the Group.





# JOHN F SHETTLE, JR, BA, MBA

Appointed June 2008, Citizen of the United States of America

Mr Shettle received his undergraduate degree from Washington & Lee University, and holds an MBA from the Sellinger School of Business at Loyola College, Maryland. Mr Shettle is an Operating Partner of Stone Point Capital, a private equity firm in the global financial services industry. He has over 35 years' experience in senior management positions in the property/casualty, health and insurance-related services industries.

More recently, Mr Shettle has served as Senior Advisor to Lightyear Capital, a private equity firm, and President and Chief Executive Officer of the Victor O Schinnerer Company. Prior to that, he was the Chief Executive Officer of Tred Avon Capital Advisors, Inc, a firm providing advisory services to companies and private equity firms focused on the insurance sector. He has held senior management positions at Securitas Capital, Swiss Reinsurance Company and Frederick, Maryland-based AVEMCO Corporation (NYSE). Mr Shettle is also a Director of Sagicor USA and a number of subsidiaries within the Group.

RICHARD P YOUNG, FCCA Appointed January 2014. Citizen of Trinidad and Tobago

Mr Young is a Chartered Accountant by profession, and has had a distinguished career in accounting, auditing, insurance and banking. He has over forty years' experience in the regional financial services sector, the last seventeen of which he spent as the Managing Director of Scotiabank Trinidad and Tobago Limited and a Senior Vice President of The Bank of Nova Scotia, before retiring in 2012.

Prior to joining Scotiabank, he was the Managing Director of NEM (West Indies) Insurance Ltd. (NEMWIL). Mr Young also served as Chairman and Deputy Chairman of other Scotia Group subsidiaries, as well as Deputy Chairman of the National Housing Authority. He is a former President of the Council of the Institute of Chartered Accountants of Trinidad and Tobago; President of the Bankers Association of Trinidad and Tobago; Chairman of the Trinidad and Tobago Stock Exchange and Committee Member of the Association of Insurance Companies of Trinidad and Tobago. He is Chairman of the Trinidad and Tobago International Financial Centre.



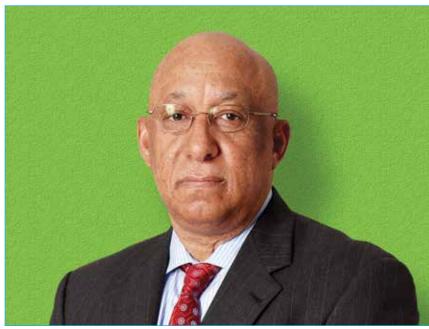


The guiding principle of Sagicor's Leadership Team is to create value for all stakeholders. For 179 years, Sagicor and its stakeholders have enjoyed the rewards of Wise Financial Thinking for Life.

# One Team, One Vision

Sagicor's Leadership Team has the skill, the wisdom and the dedication to carry out our Vision - to be a great Company committed to improving the lives of people in the

communities in which we operate. This leadership permeates the organisation and is manifested in the actions, beliefs, values, and goals of Sagicor's leaders. This vision attracts and affects team members who are engaged in living this set of actions, beliefs, values, and goals and want to share our vision.



## DR DODRIDGE D MILLER FCCA, MBA, LLM, LLD (Hon)

Group President and Chief Executive Officer

- Appointed Group President and Chief Executive Officer in 2002, and has been a Director since December 2002.
- Fellow of the Association of Chartered Certified Accountants (FCCA), and obtained his MBA from the University of Wales and Manchester Business School.
- Holds an LLM in Corporate and Commercial Law from the University of the West Indies and, in October 2008, he was conferred with an Honorary Doctor of Laws degree by the University of the West Indies.
- More than 30 years' experience in the banking, insurance and financial services industries.
- Prior to his appointment as Group President and Chief Executive Officer, he held the positions of Treasurer and Executive Vice President Finance and Investments, Deputy Chief Executive Officer and Chief Operating Officer.
- Joined the Group in 1989. He is a Director of Sagicor Life Inc, Sagicor USA, Sagicor Group Jamaica Limited, Sagicor Life Jamaica Limited, Sagicor Investments Jamaica Limited and other subsidiaries within the Group.

# RAVI C RAMBARRAN BSc, MSc, FIA

Group Chief Operating Officer with responsibility for Sagicor Life Inc, Southern Caribbean Operations

- In January 2018 he was appointed Chief Operating Officer with responsibility for Sagicor Life
   Inc, Southern Caribbean Operation.
- In January 2017 he assumed responsibility for group strategy, mergers and acquisitions, investor relations with rating agencies.
  - Appointed President and Chief Executive Officer of Sagicor International in 2007.
     Joined the Group in 1997.
  - Awarded an Open Mathematics Scholarship by the Government of Trinidad and Tobago, has a BSc (Hons) in Actuarial Science from City University, London, an MSc in Finance from the University of London, and is a Fellow of the Institute of Actuaries.
- More than 20 years of experience, both regionally and internationally, in the pensions, insurance and asset management industries.
  - · Director of Sagicor USA and Sagicor General.
- Member of the Executive of the Caribbean Actuarial Association and represents the Caribbean on the International Actuarial Association.





## **DONALD S AUSTIN** BSc, MBA, FCCA

Chief Executive Officer, Sagicor Life (Eastern Caribbean) Inc.

- Appointed Chief Executive Officer, Sagicor Life (Eastern Caribbean) Inc. in 2015.
- Board Member of Sagicor Funds Incorporated and Sagicor Asset Management Inc.
- Former Chairman of the Board of Directors of LIME Grenada and LIME Dominica and former Board Member of LIME Barbados.
- Holds a Bachelor of Science degree (Honours) in Electronic Engineering from the University of Bristol, a Master of Business Administration from Manchester Business School and he is a Fellow of the Association of Chartered Certified Accountants.

# RONALD B BLITSTEIN BA, MBA

Group Chief Information Officer

Joined Sagicor Financial Corporation in 2013.
 Holds a BA in Political Science, MBA in Finance from Syracuse University.
 IT professional, with knowledge in all areas of information technology and its application to

driving improved business outcomes.
• Previously served as Director, Business Technology and Strategies Practice for a global advisory

- firm, supporting Fortune 500 clients, national governments and United Nations agencies.
  - Held key executive leadership positions at Revlon, Pitney Bowes, BOC Group, and Xerox
     Corporation.
  - Served as a Six Sigma Champion for firms pursuing enterprise operational excellence..





#### BART F CATMULL BSc. CPA

President and Chief Operating Officer, Sagicor USA Inc

- Appointed President and Chief Operating Officer of Sagicor USA in 2013.
- Certified Public Accountant (CPA), and obtained his Bachelor of Science degree in Accounting from Brigham Young University.
- More than 20 years' experience in the insurance industry.
- Prior to his appointment as President, he held the positions of Chief Operating Officer, Chief Financial Officer, Treasurer and Chief Accounting Officer in the Company.
- Joined the Group in 2005, with the predecessor Company since 1999.

# ANTHONY O CHANDLER CPA, CGA, MBA

Group Chief Financial Controller

- Appointed Group Chief Financial Controller in 2013.
- Member of the Certified General Accountants Association of Canada, and holds an MBA from the University of Manchester.
- Prior to this, he served as Executive Vice President and Chief Financial Officer of Sagicor Life Inc from 2011.
- Joined Sagicor in 1995 as Financial Accountant, and was transferred to the Group subsidiary, Island Life Insurance Company Ltd in 2000.
  - Has over 20 years of experience in the insurance industry.
- In 2003 he joined the management of Life of Jamaica as Head of its Internal Audit function, before returning to Barbados in the position of Vice President, Finance, of Sagicor Life Inc later in the same year.
  - In 2006 he was promoted to Vice President and Chief Financial Officer of Sagicor Life Inc..





# SAMANTHA CHEUNG B.Sc.Eng, M.Sc.Eng, MBA, ICD.D

Appointed Executive Vice President, Investor Relations in September, 2018.

- Holds both a B.Sc. (Engineering) and M.Sc. (Engineering) from Queen's University.
- Holds an MBA and ICD.D. from the Rotman School of Management and Institute of Corporate Directors.
- Member and former board member of the Canadian Investor relations Institute and Women in Capital Markets.
- More than 20 years in banking, insurance and financial services industries in Canada.
- Previously served as Head of Investor Relations at two Canadian companies.

# **J EDWARD CLARKE** FCCA, CIA Executive Vice President and General Manager, Barbados

Appointed Chief Operating Officer, Sagicor Life Inc and General Manager, Barbados in 2010.
 Prior to 2010, he held the position of Group Internal Auditor.
 Fellow of the Association of Chartered Certified Accountants and is a Certified Internal Auditor.
 More than 30 years' experience in auditing and finance in Barbados, Nigeria and the USA.

• Prior to joining Sagicor, Chief Financial Officer of a major conglomerate in Barbados.

• Director of Sagicor General Insurance Inc, Sagicor Funds Inc, Barbados Farms Limited, the Insurance Association of the Caribbean, past President of the Barbados Chamber of Commerse and Industry, Chairman of the Barbados Private Sector Associasion, and Co-Chair of The Barbados Economic Recovery and Transformation Programme.





#### J. ANDREW GALLAGHER FSA. FCIA. CERA

Chief Risk Officer

- Appointed Chief Risk Officer for the Group in 2007.
- · Joined Sagicor in 1997 as Resident Actuary.
- Holds a Bachelor of Mathematics degree from the University of Waterloo.
- Fellow of Canadian Institute of Actuaries, Fellow of the Society of Actuaries and a Chartered Enterprises Risk Analyst.
- More than 30 years in the insurance industry.

# **DR M PATRICIA DOWNES-GRANT CBE,** MA, MBA, DBA, LLD (Hon) Group Executive Director, Corporate

- Appointed President and Chief Executive Officer of Sagicor Life Inc in 2006, having served as Group Chief Operating Officer since 2002.
- Joined Sagicor in 1991, and held several senior positions, including those of Vice President, Investments and Treasurer and Executive Vice President (Finance and Investments) before being appointed Chief Executive Officer.
  - Holds an MBA in Finance, an MA in Economics, a Doctorate in Business Administration (Finance) and an Honorary Doctor of Laws degree from the University of the West Indies.
- $\bullet \ \ {\sf Prior} \ to \ joining \ {\sf Sagicor}, \ {\sf Dr} \ {\sf Downes-Grant} \ was \ {\sf a} \ {\sf Senior} \ {\sf Manager} \ with \ {\sf PricewaterhouseCoopers}.$ 
  - More than 20 years of experience in insurance, banking and asset management.
- Former Chairman of the Barbados Stock Exchange and Barbados Central Securities Depository, and a Director of several companies within the Sagicor Group and private companies.





#### ALTHEA C HAZZARD LLM (Cantab), FCIS, FICA

Executive Vice President, General Counsel and Corporate Secretary

- Appointed Executive Vice President, General Counsel and Corporate Secretary of Sagicor Financial Corporation in 2014, having previously served in the positions of Vice President, Legal and Compliance of Sagicor Life Inc
- An Attorney-at-Law, Chartered Secretary and Compliance Professional, Mrs. Hazzard joined the Group in 1997 after an eight-year attachment to a leading corporate law firm in Barbados, specialising in international business.
- Holds a Bachelor of Laws Honors Degree from the University of the West Indies and a Certificate in Legal Education from the Hugh Wooding Law School in Trinidad, and was called to the Bar in Barbados and Trinidad and Tobago in 1989. She obtained her Master of Laws degree from the University of Cambridge, United Kingdom, and also holds international diplomas in Compliance and Anti-money Laundering from the International Compliance Association in the United Kingdom and the Executive Diploma in Management from the Sagicor Cave Hill School of Business and Management.
- Fellow of the International Compliance Association and a Fellow of the Institute of Chartered Secretaries and Administrators in Canada.

# KESTON D HOWELL BSc, (Hon), MBA

President and Chief Executive Officer, Sagicor General Insurance Inc.

- Joined Sagicor in July 2006 as Executive Vice-President Merchant Banking, responsible for the establishment of Sagicor Merchant Bank and overall Banking Strategy of the Group.
- In 2008, assumed the position of Executive Vice President Sagicor Asset Management Limited.
   Holds an MBA from the University of London.
  - More than 18 years in the insurance and banking industry.
  - Assumed executive responsibility for Dutch Caribbean and Central America operations and Sagicor Life Aruba N.V. and has executive oversight of Sagicor Life's Mortgage Department and Mortgage Recovery Unit.





#### ANDRE MOUSSEAU

- Group Chief Financial Officer
- Appointed Group Chief Financial Officer in February 1, 2019, with oversight of and primary responsibility for the planning, implementation and management of the Group's financial activities.
- Serves as a Director of Edgewood Health Network. His prior directorships also spans the boards of Aurigen Reinsurance, a Bermuda-based life reinsurance provider, Impark Corp., one of North America's largest parking management providers, and Premier Lotteries. Mr. Mousseau was also an alternate board member of Camelot Group PLC, the operator of the UK National Lottery.
- Holds an MBA from the Richard Ivey School of Business, University of Western Ontario, and an undergraduate degree in Economics from McGill University.
- Has 18 years of experience in the financial services industry.
- Formerly a Partner with Alignvest Private Capital, Portfolio Manager for the Long-Term Equities Group at the Ontario Teachers' Pension Plan (OTPP), and Principal at EdgeStone Capital Partners, a leading independent private equity manager in Canada..

NARI T PERSAD BSc Biochemistry, BSc Actuarial Science, FSA, FCIA

Group Chief Actuary

• Appointed Group Chief Actuary in August 2017. • Holds a BSc Specialist in Actuarial Science and Biochemistry from the University of Toronto.

Fellow of the Canadian Institute of Actuaries, Fellow of the Society of Actuaries.
 Affiliate member of the Caribbean Actuarial Association.

 Previously served as Partner - Canadian Life Actuarial Practice Leader with Ernst & Young and Principal of Eckler Ltd.

 More than 25 years in the insurance industry including positions at Crown Life Insurance Company, Canada Life Assurance Company, Toronto Dominion Life Insurance Company, Swiss Re Life and Health and Dion Durrell + Associates.





#### ROBERT J L TRESTRAIL BA

Executive Vice President and General Manager, Trinidad & Tobago and the Dutch Caribbean

- Appointed Executive Vice President and General Manager, Trinidad & Tobago in 2007
- $\bullet$  Assumed additional executive responsibility for Dutch Caribbean and Sagicor Life Aruba N.V. in 2017.
- Graduate of the University of Toronto (Bachelor Arts Economics).
- More than 20 years in the Insurance and Financial Services Industry.
- Board Member of RGM and several Board subsidiaries.
- Trinidad & Tobago Insurance Institute (TTII): Presently serves as a Director on the Board of Governors having been appointed in 2007.
- Former President of the Trinidad & Tobago Chamber of Industry and Commerce (TTCIC) 2015-2016, having served as a Board Member of the Trinidad & Tobago Chamber of Industry and Commerce (TTCIC) 2006-2018.
- Former Board Membe

CHRISTOPHER W ZACCA CD, BSc, MBA

President and Chief Executive Officer, Sagicor Group Jamaica Limited

- Appointed President and CEO of Sagicor Group Jamaica Limited in May 2017.
- Holds a BSc in Engineering from the Massachusetts Institute of Technology and an MBA from the University of Florida.
- More than 30 years of experience in public and private sector management, in particular, during the period 1982-2009 where he held various Senior Management positions in the private sector
- Vice President, Engineering Desnoes & Geddes Limited (t/a Red Stripe), Brewers of Red Stripe
   Beer and Manufacturers of Soft Drinks.
- Managing Director Caribrake Products Limited, Manufacturers and Distributors of Automotive Parts and Accessories.
  - Managing Director Appliance Traders Limited, Dealers in Air Conditioning, Appliance and Commercial Equipment.
- Chief Executive Officer Air Jamaica Limited, former National Airline of Jamaica.
   Served as President of the Private Sector Organisation of Jamaica from December 2006 to June 2009 and from June 2012 to December 2014.
- Former Chairman of the Development Bank of Jamaica and the National Health Fund and has also served on numerous State boards, including the Factories Corporation, National Education

  Trust and JAMPRO.
  - Served as special advisor to the Prime Minister of Jamaica from 2009 to 2011.
- In 2014, he was conferred with the National Honour of the Order of Distinction in the rank of Commander (CD) for his invaluable contribution to the private and public sectors in Jamaica.





Sagicor is one of the most highly regulated financial institutions in the Caribbean. It is upon the foundation of integrity, honesty and transparency that we are creating value for all stakeholders.

# Integrity, Honesty and Transparency



Sagicor's Financial Statements have been prepared in accordance with, and comply with, International Financial Reporting Standards (IFRS).

Ind	ependent Auditor's Report	90	24	Premium Revenue	168
Ар	pointed Actuary's Report	95	25	Net Investment Income	169
Co	nsolidated Statement of Financial Position	96	26	Fees and Other Revenue	171
Co	nsolidated Statement of Income	97	27	Policy Benefits & Change in Actuarial Liabilities	172
Co	nsolidated Statement of Comprehensive Income	98		Interest Costs	172
Co	nsolidated Statement of Changes in Equity	99		Employee Costs	173
Co	nsolidated Statement of Cash Flows	101		Equity Compensation Benefits	173
1	General Information	102			173
2	Accounting Policies	102		Employee Retirement Benefits	
3	Critical Accounting Estimates and Judgements	130	32	Income Taxes	180
4	Segments	135	33	Deferred Income Taxes	181
5	Investment Property	145	34	Earnings per Common Share	183
6	Associates and Joint Ventures	146	35	Other Comprehensive Income (OCI)	184
7	Property, Plant and Equipment	150	36	Cash Flows	185
8	Intangible Assets	151	37	Changes in Subsidiary and Associate Holdings	186
9	Financial Investments	154	38	Discontinued Operation	190
10	Reinsurance Assets	157	39	Contingent Liabilities	191
11	Income Tax Assets	157		Fair Value of Property	192
12	Miscellaneous Assets and Receivables	157		Financial Risk	193
13	Actuarial Liabilities	158			
14	Other Insurance Liabilities	161		Insurance Risk - Property & Casualty Contracts	229
5	Investment Contract Liabilities	162	43	Insurance Risk - Life, Annuity & Health Contracts	231
16	Notes and Loans Payable	162	44	Fiduciary Risk	236
17	Deposit and Security Liabilities	163	45	Statutory Restrictions on Assets	236
18	Provisions	163	46	Capital Management	237
19	Income Tax Liabilities	164	47	Related Party Transactions	240
20	Accounts Payable and Accrued Liabilities	164	48	Breach of Insurance Regulations - Related Party Balances	240
21	Common Shares	165	49	Alignvest Agreement	240
22	Reserves	166		Restatement and Transition to IFRS 9 of Financial Statement	s 241
23	Participating Accounts	168			

Certain acronyms have been used throughout the financial statements and notes thereto to substitute phrases. The more frequent acronyms and associated phrases are set out below.

Acronym	Phrase
AA	Appointed Actuary
EAD	Exposure at Default
ECL	Expected Credit Losses
FVOC	Fair Value through Other Comprehensive Income
FVTPL	Fair Value through Profit and Loss
IAS	International Accounting Standards
IAS 39	International Accounting Standard No. 39 - Financial Instruments - Recognition and Measurement
IFRS	International Financial Reporting Standards
IFRS 9	International Financial Reporting Standard No.9 - Financial Instruments
IFRS 15	International Financial Reporting Standard No.15 - Revenue from Contracts with Customers
LGD	Loss Given Default
MCCSR	Minimum Continuing Capital and Surplus Requirement
OCI	Other Comprehensive Income
PD	Probability of Default
POCI	Purchased or Originated Credit-Impaired
SICR	Significant Increase in Credit Risk
SPPI	Solely Payments of Principal and Interest



#### Independent auditor's report

To the Shareholders of Sagicor Financial Corporation Limited

Report on the audit of the consolidated financial statements

#### Our opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of Sagicor Financial Corporation Limited (the Company) and its subsidiaries (together 'the Group') as of December 31, 2018, and their consolidated financial performance and their consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards.

#### What we have audited

Sagicor Financial Corporation Limited's consolidated financial statements comprise:

- · the consolidated statement of financial position as of December 31, 2018;
- · the consolidated statement of income for the year then ended;
- · the consolidated statement of comprehensive income for the year then ended;
- · the consolidated statement of changes in equity for the year then ended;
- · the consolidated statement of cash flows for the year then ended; and
- · the notes to the consolidated financial statements, which include significant accounting policies.

#### 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 consolidated 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 Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

PricewaterhouseCoopers SRL, The Financial Services Centre, Bishop's Court Hill, P.O. Box 111, St. Michael, BB14004, Barbados. West Indies

T: +246-626-6700, F: +246-436-1275, www.pwc.com/bb



#### Our audit approach

#### Audit scope

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the consolidated financial statements. In particular, we considered where management made subjective judgements; for example, in respect of significant accounting estimates that involved making assumptions an osnidering future events that are inherently uncertain. As in all of our audits, we also addressed the risk of management override of internal controls, including, among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

#### How we tailored our Group audit scope

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the consolidated financial statements as a whole, taking into account the structure of the Group, the accounting processes and controls, and the industries in which the Group operates.

The Group adopted IFRS 9 'Financial Instruments' (IFRS 9) on January 1, 2018, which resulted in significant adjustments to the accounting of certain financial instruments and related impairment provisions recognised on these instruments. Post transition of the standard, the most significant impact arose from the default of the Government of Barbados bonds held by the Group. This has resulted in two new key audit matters for our 2018 audit and the removal of one from the prior year as it pertained to fair value of investments, which has been replaced by the key audit matter (KAM) on expected eredit losses in relation to financial assets.

A full scope audit was performed for six components. These six components were: Sagicor Life Inc ('Earbados branch'), Sagicor Life Inc ('EC branches'), Sagicor Life Inc ('Trinidad branch'), Sagicor USA, Inc. ('Sagicor USA), Sagicor Group Jamaica I innited ('Sagicor Jamaica') and Sagicor Financial Corporation Limited, Additionally, based on our professional judgement, three components (Barbados Farms Limited, Sagicor General Insurance Inc. and Sagicor Finance (2015) Limited) were selected to perform an audit of specified account balances due to the materiality of certain individual balances to the Group consolidated financial statements as a whole. We performed analytical procedures with respect to the remaining components.

In establishing the overall Group audit strategy and plan, we determined the type of work that is needed to be performed at the components by the Group engagement team and by the component auditors. Where the work was performed by component auditors, we determined the level of involvement we needed to have in the undit work of those components to be able to conclude that sufficient appropriate audit evidence had been obtained as a basis for our opinion on the consolidated financial statements as a whole. The Group audit team held meetings with each component team for which a full scope audit was performed. The Group team, on a rotational basis, selects one component for a detailed review of their audit work. This year the Group audit team reviewed the audit work of the component suditors for Sagisor Jamaica. The Group team reviewed all component reporting with regards to the audit approach and findings submitted in detail by all fell scope components.

#### Materiality

The scope of our audit was influenced by our application of materiality. An audit is designed to obtain reasonable assurance whether the consolidated financial statements are free from material misstatement. Misstatements may arise due to fraud or error. They are considered material fi, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the consolidated financial statements.

Based on our professional judgement, we determined certain quantitative thresholds for materiality, including the overall Group materiality for the consolidated financial statements. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, both individually and in aggregate, on the consolidated financial statements as a whole.



#### Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

#### Key mucht moster

Those our analit addressed the key analit matter

Actuarial methodologies and assumptions used in the valuation of actuarial liabilities

See notes 4.15, 3.6 and 13 to the possolidated financial extrements for disclorures of related accounting policies, judgements, estimates and balances.

Actuarial liabilities are the most significant liability on the Group's statement of financial position. At December 31, 2018, actuarial liabilities totalled \$3 billion.

We focused on this area as it involves significant judgement over uncertain future outcomes, mainly the ultimate total settlement value of long-term policyholder liabilities. Economic assumptions, such as investment return, associated discount rates and borrowing rates, policy expenses, and operating assumptions such as mortality and persistency are the key inputs used to estimate these long-term liabilities.

Management uses qualified internal actuaries and an independent external actuary to assist in determining these assumptions and in valuing the actuarial habilities.  We were assisted by our own actuarial experts in considering industry and component specific facts and circumstances to evaluate the methodologies and assumptions utilized by management's actuaries.

- We updated our understanding for any changes impacting the assumptions, specifically, we focused on mortality assumptions, persistency, investment return and associated discount rates, borrowing rates and policy expenses, all of which are based on the component's experience or published industry studies or market data.
- For the Sagicor Life and Sagicor Jamaica segments, we tested a sample of contracts to assess whether contract features corresponded to the data on the policy master file and tested the accuracy and completeness of the transfer of that data to the actuarial valuation systems.
- For the Sagicor USA and Sagicor Life segments, we tested a sample of contracts to assess whether policyholder data and contract features corresponded to the data in the actuarial valuation system. In addition, for the Sagicor USA segment, we compared data on a sample basis between the policy administration system and the valuation system to test completeness.

We found the significant estimates and assumptions used by management to be reasonable, and that the methodologies used were established and accepted actuarial methodologies and were appropriate in the circumstance.



#### Expected credit losses in relation to financial assets

See notes 2.9, 3.1, 41 and 50 to the consolidated financial statements for disclosures of related accounting policies, judgements, estimates and balances.

The Group adopted the accounting standard IFRS 9 'Financial instruments' effective Jameary 1, 2018. The standard introduces new requirements around two main aspects of how financial instruments are treated, namely measurement & classification and impairment. In relation to impairment, the standard prescribes a new forward booking, expected credit loss ('ECL') impairment model which takes into account reasonable and supportable forward booking information which will generally result in the earlier recognition of impairment provisions.

The introduction of the new standard required the Group to build and implement new models to measure the expected credit losses for relevant financial assets, with the most significant quantitative impact to debt securities.

We have focused on this area because there are a number of significant management determined judgements as well as key inputs, including:

- Criteria for a significant increase in credit risk, which impacts the staging of the assets and related expected credit loss calculations (i.e. one year or lifetime expected credit losses).
- Management's use of the optional practical expedient to assess credit risk on financial assets as low at the date of initial application and at the reporting date which allowed management to measure impairment using a 12-month expected credit loss for qualifying assets.
- As described in Note 2.9 of the consolidated financial statements, relevant inputs and techniques included in the expected credit loss model utilised for probability of default (PD), loss given default (LGD) and exposures at default (EAD) parameters. There is a large increase in the data inputs of these models, which increases the risk that the data used to

- We obtained the Group's accounting policies as they relate to the adoption of IFRS 9 and assessed the reasonableness of those accounting policies with the requirements of the standard.
- We obtained an understanding of the Group's business model assessment and for a sample of instruments verified the inputs into the solely payments of principal and interest test performed by management with original contract.
- We tested the opening equity adjustments in relation to the adoption of the new standard's classification and measurement requirements.
- With the assistance of our valuation specialists, we performed the following procedures;
  - Obtained an understanding of management's ECL model including source data, evaluated the theoretical soundness and tested the mathematical integrity of the model.
  - Tested the reliability of source data used in the models on a sample basis by corroborating to historical data or external public information where available.
  - o Where management has applied practical expedient calculations in accordance with the standard, we tested the Group's application of the low credit risk simplification at reporting date by using rating agencies definition of investment grade and evaluated the appropriateness of the Group classification of stage 1 and 2 debt securities.
  - Tested the critical data fields used in the ECL model, such as the maturity date, amortised cost, accrued interest, credit rating, date of default (if any), interest rate, write-off data and product category by tracing data back to source documents.



develop assumptions and operate the model is not complete or accurate.

Use of multiple forward looking economic scenarios.

Management engaged a credit modeller expert to assist in the more complex aspects of the expected credit loss model.

The impact of adopting the new standard resulted in a reduction in the opening retained earnings of \$10.4 million.

The Group's only material securities which carry a lifetime ECL pertain to the Government of Barbados bonds, which have been addressed in a separate key audit matter below.

- o Tested management's ECL calculations to determine if there were in line with management's assumptions, model design and were consistently applied. We recalculated the amortised cost for a sample of debt securities to test the accuracy of management's calculations, which is used as the EAD value.
- Tested, on a sample basis, the completeness and accuracy of the initial credit risk and the credit risk at the reporting date using rating agencies' definition of investment grade and evaluated the appropriateness of the Group classification of debt securities as stage 2.
- Evaluated the appropriateness of management's judgement pertaining to forward looking information, including macro-economic factors, the basis of the multiple economic secancios used and the weighting applied to capture nonlinear losses.

Based on the procedures described above, no material exceptions were noted in our assessment of the Group's implementation of IFRS 9, including its provisioning in accordance with its newly adopted expected credit loss model.

#### Impairment and Valuation of Government of Barbados debt

See notes 2.9, 3.1, 9 and 41.3 to the consolidated financial statements for disclosures of related accounting policies, judgements, estimates and holonous

As at December 31, 2018 the Group held financial investments in the amount of US \$5,3 billion, including US \$231.5 million of debt issued by the Government of Barbados (GOB).

During the financial year, as a result of financial stress impacting the GOB finances, the GOB announced its intention to restructure both local and foreign currency denominated debt.

On October 1, 2018 the Group exchanged its holdings of Barbados dollar GOB debt for new instruments with substantially different terms to the previous instruments resulting in the deWith the assistance of our valuation specialists, we performed the following procedures:

- Obtained an understanding of the methodology and assumptions used by management to construct the yield curve that was utilised to determine the ECLs and the fair value of the new instruments and assessed whether it followed appropriate valuation techniques in the context of market-consistent methodology.
- Performed an independent calculation of the yield curve, which we sensitized and applied to the contractual cash



recognition of the old instruments and the recognition of the new instruments. As there was evidence that the modified financial instruments were credit-impaired at initial recognition, the new instruments were considered Purchase or Originated Credit Impaired (POCI) in accordance with IFRS 9. At the year-end, the US dollar denominated debt remained in default with negotiations with creditors continuing.

Barbados Dollar denominated GOB debt
At the point of exchange, the new instruments were
recognized at their fair value. Management
determined the fair value of the new instruments
by applying an internally developed yield curve to
the contractual cash flows of the new instruments.
The carrying value of these new instruments also
incorporates future lifetime ECI, in accordance
with IFRS 9.

US Dollar denominated GOB debt
In the absence of restructure terms for the US
dollar denominated debt, management determined
a provision for ECL on these instruments based on
a loss given default of 36%, similar to the
experience of the credit losses incurred on the
Barbados dollar GOB debt. The exposure at default
was the outstanding principal and accrued interest
for these instruments at the end of the financial
year.

We focused on this area because of the limited external evidence and the significant management judgement required in determining the estimated fair value of the new instruments and ECLs. flows of the new instruments and determined an acceptable range for the recording of ECLs and the fair value of the new instruments. We compared these results to management's.

 We tested the inputs of management's ECL and fair value models to externally sourced information, where available, and reperformed management's calculations.

Based on the audit procedures performed, we determined that, the methodology and assumptions used by management to determine the ECLs and the fair value of the new instruments issued were not unreasonable.



#### Other information

Management is responsible for the other information. The other information comprises Sagicor Financial Corporation Limited's Annual Report (Annual Report) (but does not include the consolidated financial statements and our auditor's report thereon), which is expected to be made available to us after the date of this auditor's report.

Our opinion on the consolidated financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read the Annual Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

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

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

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

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



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

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an 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 consolidated 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 consolidated financial statements, whether due to
  fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is
  sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement
  resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery,
  intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are
  appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the
  Group'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 Group'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 consolidated 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 Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the
  disclosures, and whether the consolidated financial statements represent the underlying transactions and
  events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business
  activities within the Group to express an opinion on the consolidated financial statements. We are responsible
  for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit
  organion

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.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public



disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

#### Other Matter

This report, including the opinion, has been prepared for and only for the Company's shareholders as a body in accordance with section 90 of the Companies Act 1981 (Bernuda) 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 whits report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

The engagement partner on the audit resulting in this independent auditor's report is Michael Bynoe.

Pricewarerham Cooper SEC

PricovaterhouseCoopers SRL Bridgetown, Barbados April 18, 2019

# **ECKLER**



# SAGICOR FINANCIAL CORPORATION LIMITED APPOINTED ACTUARY'S

# 2018 REPORT TO THE SHAREHOLDERS AND POLICYHOLDERS

I have performed or reviewed the valuation of the consolidated policy Nibilities of Sagicor Financial Corporation Limited ("Sagicor") which includes the policy Nabilities of its file insurance subsidiaries:

A — Sagror Life Inc. (Barbados) ("SCL"), including the previous entity "Sagictr Capital Life Insurance: Company Limited (Barbados) ("SCLI")" which was amalgamated into Sagictr Life.

B — Capital Life Insurance Company Buhamas Limited (Bahamas) ("CLIC").

✓ C — Sagicor Life (Eastern Caribbear) Inc. ("SLEO").

D — Sagicor Life Anusa NV (Anuba).
 E — Sagicor Panama SA (Panama).

E Marian Car No. and Car Control of Control

F — Nationwide Insurance Company Limited (Trinidad & Tobago).

Ø — Sagicor Life Jamaica Limited (Jamaica)<sup>1</sup>

# → Sagicor Life of the Cayman Islands Limited (Cayman Islands)\*, and

I — Sagicor Life Insurance Company (USA) \*.

for the balance sheet, at 31° December 20ts, and their change in the convolidated statement of operations, for the year then ended, for each organization and on a consolidated basis in accordance with accepted actuarial practice, including selection of appropriate assumptions and methods.

The valuation of Segicor and its Life Immanion Subsidiaries was conducted by myself or other actuaries (indicated by a 
"" above), using either the Policy Premium Netmod (PRMT) or the Canadian Asset Liability Method (CALMT) when appropriate, assuming best-entimate assumptions together with margins for adverse deviations in accordance with the Sandards of Practice (Urle) of the Canadian Institute of Actuaries. For those where other actuaries completed the valuation. If have reviewed and occupied their valuation and have relied on their work in order to issue this certificate.

In my opinion, the amount of policy liabilities makes appropriate provision for all policyholder obligations and the financial statements fairly represent the results of the valuation.

Sylveri Goulet, FCIA, FSA, MAAA

Affiliate Member of the Institute and Faculty of Actuaries

Member of the Caribbean Actuarial Association

Appointed Actuary for Sagicar Financial Corporation Limited, and the above Life Subsidiaries A to F

31º March 2019

As of December 31, 2018

Amounts expressed in US \$000

_			
Note	2018	2017 restated	January 1, 2017 restated
_			
5	93,494	80,816	80,662
7	262,288	165,560	167,723
6	236,132	97,223	87,293
8	97,312	81,714	83,487
9	5,347,663	4,953,241	4,813,748
10	714,597	797,391	777,344
11	54,365	39,980	59,575
12	143,647	228,543	183,018
	358,687	360,064	279,070
38	17,239	10,110	-
	7,325,424	6,814,642	6,531,920
	5 7 6 8 9 10 11	5 93,494 7 262,288 6 236,132 8 97,312 9 5,347,663 10 714,597 11 54,365 12 143,647 358,687 38 17,239	Note         2018         restated           5         93,494         80,816           7         262,288         165,560           6         236,132         97,223           8         97,312         81,714           9         5,347,663         4,953,241           10         714,597         797,391           11         54,365         39,980           12         143,647         228,543           358,687         360,064           38         17,239         10,110

These financial statements have been approved for issue by the Board of Directors on April 18, 2019.

fm--.

Director

Director

	Note	2018	2017 restated	January 1, 2017 restated
LIABILITIES	-			
Actuarial liabilities	13	3,024,464	2,944,700	2,771,824
Other insurance liabilities	14	247,577	224,159	207,122
Investment contract liabilities	15	390,397	379,018	377,576
Total policy liabilities		3,662,438	3,547,877	3,356,522
Notes and loans payable	16	490,275	413,805	395,213
Deposit and security liabilities	17	1,674,033	1,559,232	1,623,325
Provisions	18	74,287	80,027	101,292
Income tax liabilities	19	48,236	29,502	51,078
Accounts payable and accrued liabilities	20	240,694	246,976	204,975
Total liabilities	_	6,189,963	5,877,419	5,732,405
EQUITY				
Share capital	21	3,061	3,059	3,029
Share premium	21	300,665	300,470	297,050
Reserves	22	(76,995)	(47,388)	(64,798)
Retained earnings		374,138	368,451	301,799
Total shareholders' equity	-	600,869	624,592	537,080
Participating accounts	23	4,078	865	1,291
Non-controlling interests in subsidiaries		530,514	311,766	261,144
Total equity	-	1,135,461	937,223	799,515
Total liabilities and equity		7,325,424	6,814,642	6,531,920

# **CONSOLIDATED STATEMENT OF INCOME**

Year ended December 31, 2018

					_		
	Note	2018	2017 restated		Note _	2018	2017 restated
REVENUE				INCOME DEFORE TAYER		440 500	405.077
Premium revenue	24	1,141,429	898,354	INCOME BEFORE TAXES		146,523	125,077
Reinsurance premium expense	24	(87,388)	(152,722)	Income taxes	32	(50,702)	(19,313)
Net premium revenue		1,054,041	745,632	NET INCOME FROM CONTINUING		95,821	105,764
Gain on derecognition of amortised cost investments		10,434	-	OPERATIONS		= 400	40.440
Gain reclassified to income from accumulated OCI		9,339	-	Net income from discontinued operation	38 _	7,129	10,110
Net investment income	25	295,965	379,236	NET INCOME FOR THE YEAR	_	102,950	115,874
Fees and other revenue	26	114,482	93,740				
Total revenue		1,484,261	1,218,608	Net income/(loss) is attributable to:			
				Common shareholders:			
BENEFITS				From continuing operations		36,521	62,313
Policy benefits and change in actuarial liabilities	27	728,360	719,320	From discontinued operation		7,129	10,110
Policy benefits and change in actuarial liabilities reinsured	27	(15,555)	(114,839)		-	43,650	72,423
Net policy benefits and change in actuarial liabilities		712,805	604,481	Destining time valies helders		· ·	·
Interest costs	28	52,521	54,949	Participating policyholders		7,222	(1,044)
Total benefits		765,326	659,430	Non-controlling interests	-	52,078	44,495
					_	102,950	115,874
EXPENSES							
Administrative expenses		303,071	267,427	Basic earnings per common share:	34		
Commissions and related compensation		117,316	98,749	From continuing operations		11.9 cents	20.5 cents
Premium and asset taxes		13,956	13,569	From discontinued operation		2.3 cents	3.3 cents
Finance costs		36,511	34,746		-	14.2 cents	23.8 cents
Credit impairment losses		95,519	-		-	14.2 06113	23.0 Cents
Depreciation and amortisation		24,277	21,871				
Total expenses		590,650	436,362	Fully diluted earnings per common share:	34		
				From continuing operations		11.7 cents	20.0 cents
OTHER				From discontinued operation		2.3 cents	3.2 cents
Gain arising on business combinations, acquisitions and divestitures (note 13.2, 37)		18,238	2,261		_	14.0 cents	23.2 cents

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

Year ended December 31, 2018

	Note 2018	2017 restated		2018	2017 restated
OTHER COMPREHENSIVE INCOME			TOTAL COMPREHENSIVE INCOME		
Items net of tax that may be reclassified subsequently	35		Net income	102,950	115,874
to income:			Other comprehensive income / (loss)	(64,044)	64,241
Financial assets measured at fair value through other comprehensive income (FVOCI):			TOTAL COMPREHENSIVE INCOME FOR THE YEAR	38,906	180,115
(Losses) on revaluation	(82,864)	-			
Losses / (gains) transferred to income	(1,891)	-	Total comprehensive income / (loss) is attributable to:		
Available for sale assets:			Common shareholders:		
Gains on revaluation	-	62,577	From continuing operations	2,917	96,436
(Gains) transferred to income	-	(12,259)	From discontinued operation	7,129	10,110
Net change in actuarial liabilities	41,614	(18,152)		10,046	106,546
Retranslation of foreign currency operations	(25,185)	9,920	Participating policyholders	6,356	(210)
	(68,326)	42,086	Non-controlling interests	22,504	73,779
Items net of tax that will not be reclassified subsequently to income:	35			38,906	180,115
Gains / (losses) on revaluation of owner-occupied property	y 6,894	(1,759)			
Gains / (losses) on equity securities designated at fair value through other comprehensive income	73	-			
Gains / (losses) on defined benefit plans	(2,685)	23,914			
	4,282	22,155			
OTHER COMPREHENSIVE INCOME / (LOSS) FROM CONTINUING OPERATIONS	(64,044)	64,241			

# **CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

Year ended December 31, 2018

	Share Capital (note 21)	Share Premium (note 21)	Reserves (note 22)	Retained Earnings	Total Shareholders' Equity	Participating Accounts (note 23)	Non-controlling Interests	Total Equity
2018								
Balance, December 31, 2017 as reported previously	3,059	300,470	(47,482)	367,327	623,374	865	308,089	932,328
Prior year adjustment to actuarial liabilities (note 50)		-	94	1,124	1,218	-	3,677	4,895
Balance, December 31, 2017 as restated	3,059	300,470	(47,388)	368,451	624,592	865	311,766	937,223
Transition adjustment on adoption of IFRS 9 (note 50)	-	-	(217)	(10,442)	(10,659)	(2,930)	(2,352)	(15,941)
Balance, January 1, 2018	3,059	300,470	(47,605)	358,009	613,933	(2,065)	309,414	921,282
Total comprehensive income from continuing operations	-	-	(29,634)	32,551	2,917	6,356	22,504	31,777
Total comprehensive income from discontinued operation	-	-	-	7,129	7,129	-	-	7,129
Transactions with holders of equity instruments:								
Movements in treasury shares	2	195	-	-	197	-	-	197
Changes in reserve for equity compensation benefits	-	-	(787)	-	(787)	-	(28)	(815)
Dividends declared (note 21)	-	-	-	(15,300)	(15,300)	-	(18,554)	(33,854)
Acquisition/disposal of subsidiary and insurance business	-	-	-	-	-	-	222,755	222,755
Changes in ownership interest in subsidiaries	-	-	-	(3,092)	(3,092)	-	(9,581)	(12,673)
Disposal of interest in subsidiaries	-	-	(935)	935	-	-	(2,221)	(2,221)
Transfers and other movements	-	-	1,966	(6,094)	(4,128)	(213)	6,225	1,884
Balance, December 31, 2018	3,061	300,665	(76,995)	374,138	600,869	4,078	530,514	1,135,461

	Share Capital (note 21)	Share Premium (note 21)	Reserves (note 22)	Retained Earnings	Total Shareholders' Equity	Participating Accounts (note 23)	Non-controlling Interests	Total Equity
2017								
Balance, December 31, 2016 as reported previously	3,029	297,050	(64,795)	300,865	536,149	1,291	257,974	795,414
Prior year adjustment to actuarial liabilities (note 50)	-	-	(3)	934	931	-	3,170	4,101
Balance, December 31, 2016 as restated	3,029	297,050	(64,798)	301,799	537,080	1,291	261,144	799,515
Total comprehensive income from continuing operations	-	-	21,537	74,899	96,436	(210)	73,779	170,005
Total comprehensive income from discontinued operation	-	-	-	10,110	10,110	-	-	10,110
Transactions with holders of equity instruments:								
Allotments of common shares	21	2,021	-	-	2,042	-	-	2,042
Movements in treasury shares	9	1,399	-	-	1,408	-	-	1,408
Changes in reserve for equity compensation benefits	-	-	(6,270)	-	(6,270)	-	(75)	(6,345)
Dividends declared (note 21)	-	-	-	(15,216)	(15,216)	-	(19,861)	(35,077)
Transfers and other movements	-	-	2,143	(3,141)	(998)	(216)	(3,221)	(4,435)
Balance, December 31, 2017 as restated	3,059	300,470	(47,388)	368,451	624,592	865	311,766	937,223

# **CONSOLIDATED STATEMENT OF CASH FLOWS**

Year ended December 31, 2018

	Note	2018	2017 restated		Note	2018	2017 restated
OPERATING ACTIVITIES	-			FINANCING ACTIVITIES			
Income before taxes		146,523	125,077	Movement in treasury shares		(202)	(203)
Adjustments for non-cash items, interest and dividends	36.1	65,655	(111,849)	Redemption of SFC preference shares		(1)	-
Interest and dividends received		303,371	305,810	Shares issued to / (purchased from) non-controlling		1,967	(F F04)
Interest paid		(89,029)	(83,627)	interests		1,907	(5,504)
Income taxes paid		(31,720)	(43,352)	Changes in ownership of subsidiaries		(12,673)	-
Net increase in investments and operating assets	36.1	(580,553)	(157,602)	Notes and loans payable, net	36.3	(6,134)	16,182
Net increase in operating liabilities	36.1	232,016	(45,282)	) Dividends paid to common shareholders		(14,959)	(14,950)
Net cash flows - operating activities	_	46,263	(10,825)	Dividends paid to non-controlling interests		(19,337)	(19,861)
	_			Net cash flows - financing activities		(51,339)	(24,336)
INVESTING ACTIVITIES							
Property, plant and equipment, net	36.2	(326)	(13,385)	Effects of exchange rate changes		(3,672)	1,875
Associates and joint ventures, net		(146)	(6,908)				
Dividends received from associates and joint ventures		600	2,561	NET CHANGE IN CASH AND CASH EQUIVALENTS -		(4C 700)	(40, 424)
Purchase of intangible assets		(4,795)	(6,182)	CONTINUING OPERATIONS		(16,788)	(49,434)
Changes in subsidiary and associate holdings, net of cash and cash equivalents		10,422	7,766	Cash and cash equivalents, beginning of year		338,349	387,783
Sale of subsidiaries, net		(13,795)		CASH AND CASH EQUIVALENTS, END OF YEAR	36.4	321,561	338,349
Net cash flows - investing activities	_	(8,040)	(16,148)				

Year ended December 31, 2018

#### 1 GENERAL INFORMATION

On July 20, 2016, Sagicor Financial Corporation continued as an exempted company under the laws of Bermuda under the name Sagicor Financial Corporation Limited and registered as an external company under the Companies Act of Barbados on July 20, 2016. The Company was originally incorporated on December 6, 2002 under the Companies Act of Barbados as a public limited liability holding company.

The Company's issued common shares are listed on Barbados, Trinidad & Tobago and London stock exchanges.

Sagicor and its subsidiaries ('the Group) operate across the Caribbean and in the United States of America (USA). There is a discontinued operation in the United Kingdom. Details of Sagicor's holdings and operations are set out in notes 4 and 38.

The principal activities of the Sagicor Group are as follows:

- Life and health insurance
- Annuities and pension administration services
- Property and casualty insurance
- Banking, investment management and other financial services

For ease of reference, when the term "insurer" is used in the following notes, it refers to either one or more Group subsidiaries that engages in insurance activities.

These consolidated financial statements for the year ended December 31, 2018 have been approved by the Board of Directors on April 18, 2019. Neither the Company's owners nor others have the power to amend the financial statements after issue.

#### 2 ACCOUNTING POLICIES

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

# 2.1 Basis of preparation

These consolidated financial statements are prepared in accordance with and comply with International Financial Reporting Standards (IFRS).

The Group has adopted accounting policies for the computation of actuarial liabilities of life insurance and annuity contracts using approaches consistent with Canadian standards of practice. As no specific guidance is provided by IFRS for computing actuarial liabilities, management has judged that the Canadian standards of practice should continue to be applied. The adoption of IFRS 4 – Insurance Contracts, permits the Group to continue with this accounting policy, with the modification required by IFRS 4 that rights under reinsurance contracts are measured separately.

The consolidated financial statements are prepared under the historical cost convention except as modified by the revaluation of investment property, owner-occupied property, financial assets carried at fair value through other comprehensive income, financial asset and liabilities held at fair value through income, actuarial liabilities and associated reinsurance assets.

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. The areas involving a higher degree of judgement or complexity, or areas when assumptions and estimates are significant to the consolidated financial statements, are disclosed in note 3.

All amounts in these financial statements are shown in thousands of United States dollars, unless otherwise stated.

Year ended December 31, 2018

# 2.1 Basis of preparation (continued)

## Adoption of IFRS 9 and IFRS 15

Effective January 1, 2018, the Group adopted IFRS 9 - Financial Instruments (IFRS 9). As a result of the application of this new standard, the Group has adopted new accounting policies for financial assets which are set out in note 2.9. As permitted by the transition provisions in IFRS 9, the Group has elected not to restate comparative period results. Accordingly, the 2017 comparative information on financial assets is presented in accordance with IAS 39 – Financial Instruments – Recognition and Measurement (note 2.10). Adjustments to the carrying amounts of financial instruments as of January 1, 2018 were recognised in the statement of changes in equity.

Effective January 1, 2018, the Group adopted IFRS 15 – Revenue from Contracts with Customers (IFRS 15). This standard clarifies revenue recognition principles and provides a framework for recognising revenue and cash flows from service contracts from customers. IFRS 15 does not apply to the Group's primary activities of insurance and banking which are governed by IFRS 4 – 'Insurance Contracts' and IFRS 9 – 'Financial Instruments'.

In accordance with the transition provisions in IFRS 15, the standard has been implemented using the modified-retrospective method with no restatement of comparative information. There was no significant impact on the Group resulting from the implementation of the standard and consequently no transition adjustment has been recorded in the statement of changes in equity. The standard introduces new disclosure requirements which are included in notes 4.8, 12, 20 and 26.

There are new standards and amendments to standards and interpretations which are effective for annual periods beginning after January 1, 2018. These standards and amendments have not been adopted in preparing these consolidated financial statements (see note 2.28).

# Change in accounting policy for the measurement of actuarial liabilities

This change in policy is set out in note 2.15(a). It is a voluntary change which is reflected as a prior period adjustment with retrospective application. The impact of this change in policy is summarized in note 50.

#### 2.2 Basis of consolidation

#### (a) Subsidiaries

Subsidiaries are entities over which the Group has control. The Group has control over an entity when the Group is exposed to the variable returns from its ownership interest in the entity and when the Group can affect those returns through its power over the entity. Subsidiaries are consolidated from the date on which control is transferred to the Group, and subsidiaries are de-consolidated from the date on which control ceases

All material intra-group balances, transactions and gains are eliminated on consolidation. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the accounting policies adopted by the Group.

The Group uses the acquisition method of accounting when control over entities and insurance businesses is obtained by the Group. The cost of an acquisition is measured as the fair value of the identifiable assets given, the equity instruments issued, and the liabilities incurred or assumed at the date of exchange. Identifiable assets acquired, and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date irrespective of the extent of any non-controlling interest. Acquisition-related costs are expensed as incurred.

The excess of the cost of the acquisition, the non-controlling interest recognised and the fair value of any previously held equity interest in the acquiree, over the fair value of the net identifiable assets acquired is recorded as goodwill. If there is no excess and there is a shortfall, the Group reassesses the net identifiable assets acquired. If after reassessment, a shortfall remains, the acquisition is deemed to be a bargain purchase and the shortfall is recognised in income as a gain on acquisition.

Subsequent ownership changes in a subsidiary, without loss of control, are accounted for as transactions between owners in the statement of changes in equity.

Non-controlling interest balances represent the equity in a subsidiary not attributable to Sagicor's interest.

Year ended December 31, 2018

# 2.2 Basis of consolidation (continued)

On an acquisition by acquisition basis, the Group recognises at the date of acquisition the components of any non-controlling interest in the acquiree either at fair value or at the proportionate share of the acquiree's net identifiable assets. The latter option is only available if the non-controlling interest component is entitled to a proportionate share of net identifiable assets of the acquiree in the event of liquidation. For certain components of non-controlling interests, other IFRS may override the fair value option.

Non-controlling interest balances are subsequently re-measured by the non-controlling's proportionate share of changes in equity after the date of acquisition.

## (b) Discontinued operation

In December 2012, the Group agreed to sell Sagicor Europe Limited, its subsidiary Sagicor at Lloyd's Limited and its interest in Lloyd's of London syndicate 1206. The decision to sell resulted in the closure of the Sagicor Europe operating segment and therefore met the criteria of a discontinued operation. The sale was concluded in December 2013. As of December 31, 2018, the future price adjustments relating to the discontinued operation are disclosed in the statement of financial position at their estimated undiscounted value.

#### (c) Sale of subsidiaries

On the sale of or loss of control of a subsidiary, the Group de-recognises the related assets, liabilities, non-controlling interest and associated goodwill of the subsidiary. The Group reclassifies its share of balances of the subsidiary previously recognised in other comprehensive income either to income or to retained earnings as appropriate. The gain (or loss) on sale recorded in income is the excess (or shortfall) of the fair value of the consideration received over the de-recognised and reclassified balances.

#### (d) Associates and joint venture

The investments in associated companies, which are not majority-owned or controlled but where significant influence exists, are included in these consolidated financial statements under the equity method of accounting. Investments in associate and joint venture companies are originally recorded at cost and include intangible assets identified on acquisition.

## 2.2 Basis of consolidation (continued)

Accounting policies of associates and joint ventures have been adjusted where necessary to ensure consistency with the accounting policies adopted by the Group. Assets of certain associates include significant proportions of investment property and financial instruments invested in investment property which are carried at fair value in accordance with the valuation procedures outlined in note 2.5.

The Group recognises in income its share of associates and joint venture companies' post acquisition income and its share of the amortisation and impairment of intangible assets which were identified on acquisition. Unrealised gains or losses on transactions between the Group and its associates and joint ventures are eliminated to the extent of the Group's interest. The Group recognises in other comprehensive income, its share of post-acquisition other comprehensive income. The Group recognises an impairment of its net investment in an associate or a joint venture when there is objective evidence that the carrying amount exceeds its recoverable amount. The recoverable amount is the higher of the associate's or joint venture's fair value less costs to sell and its value in use.

# (e) Pension and investment funds

Insurers have issued deposit administration and unit linked contracts in which the full return of the assets supporting these contracts accrue directly to the contract-holders. As these contracts are not operated under separate legal trusts, they have been consolidated in these financial statements.

The Group manages segregated pension funds, mutual funds and unit trusts. These funds are segregated and investment returns on these funds accrue directly to unit-holders. Consequently, the assets, liabilities and activity of these funds are not included in these consolidated financial statements unless the Group has a significant holding in the fund. Where a significant holding exists, the Group either consolidates the assets, liabilities and activity of the fund and accounts for any non-controlling interest as a financial liability or accounts for the fund as an associate.

# (f) Employees share ownership plan (ESOP)

The Company has established an ESOP Trust, which either acquires Company shares on the open market, or is allotted new shares by the Company. The Trust holds the shares on behalf of employees until the employees' retirement or termination from the Group. Until distribution to employees, shares held by the Trust are accounted for as treasury shares. All dividends received by the Trust are applied towards the future purchase of Company shares.

Year ended December 31, 2018

# 2.3 Foreign currency translation

# (a) Functional and presentational currency

Items included in the financial statements of each reporting unit of the Group are measured using the currency of the primary economic environment in which the entity operates (the functional currency). A reporting unit may be an individual subsidiary, a branch of a subsidiary or an intermediate holding company group of subsidiaries.

The consolidated financial statements are presented in thousands of United States dollars, which is the Group's presentational currency.

## (b) Reporting units

The results and financial position of reporting units that have a functional currency other than the Group's presentational currency are translated as follows:

- (i) Income, other comprehensive income, movements in equity and cash flows are translated at average exchange rates for the year.
- (ii) Assets and liabilities are translated at the exchange rates ruling on December 31.
- (iii) Resulting exchange differences are recognised in other comprehensive income.

Currencies which are pegged to the United States dollar are converted at the pegged rates. Currencies which float are converted to the United States dollar by reference to the average of buying and selling rates quoted by the respective central banks or in the case of pounds sterling, according to prevailing market rates. Exchange rates of the other principal operating currencies to the United States dollar were as follows:

	2018 closing	2018 average	2017 closing	2017 average
Barbados dollar	2.0000	2.0000	2.0000	2.0000
Eastern Caribbean dollar	2.7000	2.7000	2.7000	2.7000
Jamaica dollar	127.3996	128.5468	124.5754	128.0938
Trinidad & Tobago dollar	6.7804	6.7460	6.7628	6.7428
Pound sterling	0.78310	0.74846	0.74020	0.77496

## 2.3 Foreign currency translation (continued)

On consolidation, exchange differences arising from the translation of the net investment in foreign entities are recorded in other comprehensive income. On the disposal or loss of control of a foreign entity, such exchange differences are transferred to income.

Goodwill and other intangible assets recognised on the acquisition of a foreign entity are treated as assets of the foreign entity and translated at the rate ruling on December 31.

# (c) Transactions and balances

Foreign currency transactions are translated into the functional currency at the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses, which result from the settlement of foreign currency transactions and from the re-translation of monetary assets and liabilities denominated in foreign currencies, are recognised in the income statement. Non-monetary assets and liabilities, primarily deferred policy acquisition costs and unearned premiums, are maintained at the transaction rates of exchange.

The foregoing exchange gains and losses which are recognised in the income statement are included in other revenue.

Exchange differences on the re-translation of the fair value of non-monetary items such as equities held at fair value through income are reported as part of the fair value gain or loss. Exchange differences on the re-translation of the fair value of non-monetary items such as equities held as FVOCI are reported as part of the fair value gain or loss in other comprehensive income.

# 2.4 Segments

Reportable operating segments have been defined in accordance with performance and resource allocation decisions of the Group's Chief Executive Officer.

Year ended December 31, 2018

# 2.5 Investment property

Investment property consists of freehold lands and freehold properties which are held for rental income and/or capital appreciation. Investment property is recorded initially at cost. In subsequent financial years, investment property is recorded at fair values as determined by independent valuation, with the appreciation or depreciation in value being taken to investment income. Fair value represents the price (or estimates thereof) that would be agreed upon in an orderly transaction between market participants at the valuation date. Fair values are derived using the market value approach and the income capitalisation approach, which reference market-based evidence, using comparable prices adjusted for specific factors such as nature, location and condition of property.

Investment property includes property partially owned by the Group and held under joint operations with third parties for which the Group recognises its share of the joint operation's assets, liabilities, revenues, expenses and cash flows.

Transfers to or from investment property are recorded when there is a change in use of the property. Transfers to owner-occupied property or to real estate developed for resale are recorded at the fair value at the date of change in use. Transfers from owner-occupied property are recorded at their fair value and any difference with carrying value at the date of change in use is dealt with in accordance with note 2.6.

Investment property may include property of which a portion is held for rental to third parties and the other portion is occupied by the Group. In such circumstances, the property is accounted for as an investment property if the Group's occupancy level is not significant in relation to the total available occupancy. Otherwise, it is accounted for as an owner-occupied property.

Rental income is recognised on an accrual basis.

# 2.6 Property, plant and equipment

Property, plant and equipment are recorded initially at cost. Subsequent expenditure is capitalised when it will result in future economic benefits to the Group.

# 2.6 Property, plant and equipment (continued)

Owner-occupied property is re-valued at least every three years to its fair value as determined by independent valuation. Fair value represents the price (or estimates thereof) that would be agreed upon in an orderly transaction between market participants at valuation date. Revaluation of a property may be conducted more frequently if circumstances indicate that a significant change in fair value has occurred. Movements in fair value are reported in other comprehensive income, unless there is a cumulative depreciation in respect of an individual property, which is then recorded in income. Accumulated depreciation at the date of revaluation is eliminated against the gross carrying amount of the asset.

Owner-occupied property includes property held under joint operations with third parties for which the Group recognises its share of the joint operation's assets, liabilities, revenues, expenses and cash flows. On the disposal of owner-occupied property, the amount included in the fair value reserve is transferred to retained earnings.

The Group, as lessor, enters into operating leases with third parties to lease assets. Operating leases are leases in which the Group maintains substantially the risks of ownership and the associated assets are recorded as property, plant and equipment. Income from operating leases is recognised on the straight-line basis over the term of the lease.

Depreciation is calculated on the straight-line method to write down the cost or fair value of property, plant and equipment to residual value over the estimated useful life. Estimated useful lives are reviewed annually and are as follows.

Asset	Estimated useful life		
Buildings	40 to 50 years		
Furnishings and leasehold improvements	10 years or lease term		
Computer and office equipment	3 to 10 years		
Vehicles	4 to 5 years		
Leased equipment and vehicles	5 to 6 years		

Lands are not depreciated.

Year ended December 31, 2018

#### 2.6 Property, plant and equipment (continued)

An impairment loss is recognised for the amount by which an 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 its value in use.

Gains or losses recognised in income on the disposal of property, plant and equipment are determined by comparing the net sale proceeds to the carrying value.

## 2.7 Intangible assets

#### (a) Goodwill

Goodwill (defined in note 2.2(a)) arising from an acquisition of a subsidiary or insurance business is allocated to appropriate cash generating units which are defined by the Group's operating segments. Goodwill arising in a reportable operating segment is allocated to that segment. Goodwill arising in a Group entity, which is not within a reportable operating segment, is allocated to that entity's own operations, or, if that entity is managed in conjunction with another Group entity, to their combined operations.

Goodwill arising from an investment in an associate is included in the carrying value of the investment.

Goodwill is tested annually for impairment and whenever there is an indication of impairment. Goodwill is carried at cost less accumulated impairment. An impairment loss is recognised for the amount by which the carrying amount of goodwill exceeds its recoverable amount. The recoverable amount is the higher of an operating segment's (or operation's) fair value less costs to sell and its value in use.

On the disposal of a subsidiary or insurance business, the associated goodwill is de-recognised and is included in the gain or loss on disposal. On the disposal of a subsidiary or insurance business forming part of a reportable operating segment, the proportion of goodwill disposed is the proportion of the fair value of the asset disposed to the total fair value of the operating segment.

#### 2.7 Intangible assets (continued)

#### (b) Other intangible assets

Other intangible assets identified on acquisition are recognised only if future economic benefits attributable to the asset will flow to the Group and if the fair value of the asset can be measured reliably. In addition, for the purposes of recognition, the intangible asset must be separable from the business being acquired or must arise from contractual or legal rights. Intangible assets acquired in a business combination are initially recognised at their fair value.

Other intangible assets, which have been acquired directly, are recorded initially at cost.

On acquisition, the useful life of the asset is estimated. If the estimated useful life is definite, then the cost of the asset is amortised over its life, and the asset is tested for impairment when there is evidence of same. If the estimated useful life is indefinite, the asset is tested annually for impairment. 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 its value in use. The estimated useful lives of recognised intangible assets are as follows:

Class of intangible asset	Asset Estimated useful life			
	Customer relationships	4 - 20 years		
Customer related	Broker relationships	10 years		
	Trade Names	10 years		
Contract based	Licences	15 years		
Technology based	Software	2 - 10 years		

#### 2.8 Real estate developed or held for resale

Lands being made ready for resale along with the cost of infrastructural works are classified as real estate held for resale and are stated at the lower of carrying value and fair value less costs to sell. Real estate acquired through foreclosure is classified as real estate held for resale and is stated at the lower of carrying value and fair value less costs to sell.

Year ended December 31, 2018

#### 2.9 Financial assets – policies under IFRS 9

#### (a) Classification of financial assets

IFRS 9 introduces a principles-based approach to the classification of financial assets. Debt instruments, including hybrid contracts, are measured at fair value through profit or loss ("FVTPL"), fair value through other comprehensive income ("FVOCI") or amortized cost based on the nature of the cash flows of these assets and the Group's business model. These categories replace the existing IAS 39 classifications of fair value through income, available for sale, loans and receivables and held-to-maturity. 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 FVOCI 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, at FVOCI or at FVTPL. Financial assets and liabilities are recognised when the Group becomes a party to the contractual provision of the instrument. Regular way purchases and sales of financial assets are recognised on trade-date, the date on which the Group commits to purchase or sell the asset.

#### (b) Classification of debt instruments

Classification and subsequent measurement of debt instruments depend on:

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

Based on these factors, the Group 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, such as most loans and advances to banks and customers and some debt securities, are measured at amortised cost. In addition, most financial liabilities are measured at amortised cost. The carrying value of these financial assets at initial recognition includes any directly attributable transactions costs.

#### 2.9 Financial assets - policies under IFRS 9 (continued)

#### Measured at fair value through other comprehensive income (FVOCI)

Debt instruments held for a business model that is achieved by both collecting contractual cash flows and selling and that contain contractual terms that give rise on specified dates to cash flows that are solely payments of principal and interest are measured at FVOCI. These comprise primarily debt securities.

#### Measured at fair value through profit and loss (FVTPL)

Debt instruments are classified in this category if they meet one or more of the criteria set out below and are so designated irrevocably at inception:

- the use of the designation removes or significantly reduces an accounting mismatch;
- when the performance of group of financial assets is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy;
- when the debt instruments are held for trading and 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.

#### Business model assessment

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

- The nature of liabilities, if any, funding a portfolio of assets;
- The nature of the market of the assets in the country of origination of a portfolio of assets;
- How the Group intends to generate profits from holding a portfolio of assets;
- The historical and future expectations of asset sales within a portfolio.

Year ended December 31, 2018

#### 2.9 Financial assets - policies under IFRS 9 (continued)

#### Solely payments of principal and interest ("SPPI")

Where the business model is hold assets to collect contractual cash flows or to collect contractual cash flows and sell, the Group assesses whether the financial instruments' cash flows represent solely payments of principal and interest. In making this assessment, the Group 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 assets are classified and measured at FVTPL.

#### (c) Unit linked funds fair value model

The Group'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. Where these liabilities are accounted for at FVTPL, the financial investments backing these liabilities are consequently classified as and measured at FVTPL. This is to eliminate any accounting mismatch.

#### (d) Impairment of financial assets measured at amortized cost and FVOCI

IFRS 9 introduces an impairment model that requires the recognition of expected credit losses ("ECL") on financial assets measured at amortised cost and FVOCI and off-balance sheet loan commitments and financial guarantees which were previously provided for under IAS 37 Provisions, Contingent Liabilities and Contingent Assets.

At initial recognition, 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').

#### 2.9 Financial assets – policies under IFRS 9 (continued)

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 are recognised are defined as 'stage 1'; financial assets which are considered to have experienced a significant increase in credit risk are in 'stage 2'; and financial assets for which there is objective evidence of impairment are defined as being 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 Group 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 default, 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 significant increase in the credit risk of the borrower.

## (e) Purchased or originated credit-impaired assets (POCI)

Financial assets that are purchased or originated at a deep discount that reflects the incurred credit losses are considered to be POCI. These financial assets are credit-impaired on initial recognition. The Group 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 expected credit losses in estimated future cash flows. Their ECL is always measured on a life time basis.

At each reporting date, the Group shall recognise in profit or loss the amount of the change in lifetime expected credit losses as an impairment gain or loss. The Group will recognise favourable changes in lifetime expected credit losses as an impairment gain, the gain occurs when the lifetime expected credit losses are less than the amount of expected credit losses that were included in the estimated cash flows on initial recognition.

Year ended December 31, 2018 Amounts expressed in US \$000

#### 2.9 Financial assets – policies under IFRS 9 (continued)

#### (f) Definition of default

The Group determines that a financial instrument is 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.

#### (g) 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.

#### (h) 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;
- 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.

#### 2.9 Financial assets – policies under IFRS 9 (continued)

#### Measurement

Expected credit losses 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 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 life-time ECL on initial recognition (i.e. Stage 3). For ECL provisions modelled on a collective basis, a grouping of exposures is performed on the basis of shared risk characteristics, such that risk exposures within a group are homogeneous.

The PD, LGD and EAD models which support these determinations are reviewed regularly in light of differences between loss estimates and actual loss experience; but given that IFRS 9 requirements have only been applied since January 1, 2018, the Group has been unable to make these comparisons. 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, and particularly to changes in economic and credit conditions across wide geographical areas. Many of the factors have a high degree of interdependency and there is no single factor to which loan impairment allowances are sensitive. Therefore, sensitivities are considered in relation to key portfolios which are particularly sensitive to a few factors and the results should not be further extrapolated.

The main difference between Stage 1 and Stage 2 expected credit losses is the respective PD horizon. 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 loans, however, these processes will be updated to reflect the requirements of IFRS 9, including the requirement to consider multiple forward-looking scenarios. An expected credit loss estimate will be produced for each individual exposure, including amounts which are subject to a more simplified model for estimating expected credit losses.

Year ended December 31, 2018

#### 2.9 Financial assets – policies under IFRS 9 (continued)

The measurement of expected credit losses for each stage and the assessment of significant increases in credit risk 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 expected credit losses for each stage and the assessment of significant increases in credit risk must consider information about past events and current conditions as well as reasonable and supportable forecasts of future events and economic conditions.

For a revolving commitment, the Group includes the current drawn balance plus any further amount that is expected to be drawn up to the current contractual limit by the time of default, should it occur.

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 will require 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 expected credit loss calculation will have forecasts of the relevant macroeconomic variables – including, but not limited to, unemployment rates and gross domestic product, for a three-year period, subsequently reverting to long-run averages. Our estimation of expected credit losses in Stage 1 and Stage 2 will be a discounted probability-weighted estimate that considers a minimum of three future macroeconomic scenarios. Our base case scenario will be based on macroeconomic forecasts where available. Upside and downside scenarios will be set relative to our base case scenario based on reasonably possible alternative macroeconomic conditions.

#### 2.9 Financial assets – policies under IFRS 9 (continued)

Scenario design, including the identification of additional downside scenarios will occur on at least an annual basis and more frequently if conditions warrant. Scenarios will be probability-weighted according to our best estimate of their relative likelihood based on historical frequency and current trends and conditions. Probability weights will be updated on a quarterly basis.

#### (i) Modification of loans

The Group sometimes renegotiates or otherwise modifies the contractual cash flows of loans to customers and debt instruments. When this happens, the Group assesses whether or not the new terms are substantially different to the original terms. The Group does this by considering, among others, the following factors:

- If the borrower is in financial difficulty, whether the modification merely reduces the contractual
  cash flow to amounts the borrower is expected to be able to pay.
- Whether any substantial new terms are introduced, such as a profit share/equity-based return that substantially affects the risk profile of the loan.
- Significant extension of the loan term when the borrower is not in financial difficulty.
- Significant change in the interest rate.
- Change in the currency the loan is denominated in.
- Insertion of collateral, other security or credit enhancements that significantly affect the credit risk associated with the loan.

If the terms are substantially different, the group derecognises the original financial asset and recognises a new asset at fair value and recalculates the new effective interest rate for the asset. The date of negotiation is consequently considered to the be the date of initial recognition for impairment calculation purposes and the purpose of determining if there has been a significant increase in credit risk.

Year ended December 31, 2018

#### 2.9 Financial assets – policies under IFRS 9 (continued)

#### (j) Re-classified balances

The Group 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. Any re-classified balances of financial investment and impairment losses relating to the adoption of IFRS 9 are detailed in note 9.4.

#### (k) Classification of equity instruments

The Group classifies and subsequently measures all equity investments at FVTPL, except where the Group's management has elected, at initial recognition, to irrevocably designate an equity investment at FVOCI. The Group's policy is to designate equity investments as FVOCI when those investments are held for purposes other than to generate investment returns.

#### (I) Embedded derivatives

The Group may hold debt securities and preferred equity securities which may contain embedded derivatives. The embedded derivative of a financial asset is classified in the same manner as the host contract.

## (m) Presentation in the statements of income and other comprehensive income (OCI)

#### Debt and equity instruments measured at FVTPL

Realised changes in fair value, unrealised changes in fair value, interest income and dividend income are included in net investment income.

#### Debt instruments measured at amortized cost

- Interest income is included in net investment income.
- Credit impairment losses are presented in the income statement.
- Gain or loss on de-recognition is expected to be relatively infrequent and is included on the consolidated statement of income.

#### 2.9 Financial assets – policies under IFRS 9 (continued)

#### Debt instruments measured at FVOCI

- Interest income is included in net investment income.
- Credit impairment losses are presented in the income statement.
- Unrealised gains and losses arising from changes in fair value are presented in OCI.
- On de-recognition, the cumulative gain or loss in OCI is transferred from OCI on the consolidated statement of income.

#### Equity instruments measured at FVOCI

- Dividend income is included in net investment income.
- Unrealised changes in fair value presented in OCI. Any impairment losses are included with fair value changes.
- On de-recognition, the cumulative gain or loss in OCI remains in the fair value reserve for FVOCI assets.

#### 2.10 Financial assets - policies under IAS 39

#### (a) Classification

The Group classifies its financial assets into four categories:

- held to maturity financial assets;
- available for sale financial assets;
- financial assets at fair value through income;
- loans and receivables.

Management determines the appropriate classification of these assets on initial recognition.

Held to maturity financial assets are non-derivative financial instruments with fixed or determinable payments and fixed maturities that management has both the intent and ability to hold to maturity.

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market.

Year ended December 31, 2018

#### 2.10 Financial assets - policies under IAS 39

Financial assets in the category at fair value through income comprise designated assets or held for trading assets. These are set out below.

- Assets designated by management on acquisition form part of managed portfolios whose
  performance is evaluated on a fair value basis in accordance with documented investment
  strategies. They comprise investment portfolios backing deposit administration and unit linked
  policy contracts for which the full return on the portfolios accrue to the contract-holders.
- 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.

Available for sale financial assets are non-derivative financial instruments intended to be held for an indefinite period and which may be sold in response to liquidity needs or changes in interest rates, exchange rates and equity prices.

### (b) Recognition and measurement

Purchases and sales of financial investments are recognised on the trade date. Interest income arising on investments is accrued using the effective yield method. Dividend income is recorded when due.

Held to maturity assets, loans and receivables are carried at amortised cost less provision for impairment.

Financial assets in the category at fair value through income are measured initially at fair value and are subsequently re-measured at their fair value based on quoted prices or internal valuation techniques. Realised and unrealised gains and losses are recorded as net gains in investment income. Interest and dividend income are recorded under their respective heads in investment income. Interest income on financial assets at fair value through income is calculated using the effective interest rate method.

Financial assets in the available for sale category are measured initially at fair value and are subsequently re-measured at their fair value based on quoted prices or internal valuation techniques. Unrealised gains and losses, net of deferred income taxes, are reported in other comprehensive income. Either on the disposal of the asset or if the asset is determined to be impaired, the previously recorded unrealised gain or loss is transferred to investment income. Discounts and premiums on available for sale securities are amortised using the effective yield method.

#### 2.10 Financial assets – policies under IAS 39 (continued)

#### (c) Fair value

Fair value amounts represent the price (or estimates thereof) that would be agreed upon in an orderly transaction between market participants at the valuation date.

#### (d) Impaired financial assets

A financial asset is considered impaired if the carrying amount exceeds the estimated recoverable amount.

An impairment loss for assets carried at amortised cost is calculated as the difference between the carrying amount and the present value of expected future cash flows discounted at the original effective interest rate. The carrying value of impaired financial assets is reduced by impairment losses.

The recoverable amount for an available for sale security is its fair value.

For an available for sale equity security, an impairment loss is recognised in income if there has been a significant or prolonged decline in its fair value below its cost. Determination of what is significant or prolonged requires judgement which includes consideration of the volatility of the fair value, and the financial condition and financial viability of the investee. In this context, management considers a 40% decline in fair value below cost to be significant and a decline that has persisted for more than twelve months to be prolonged. Any subsequent increase in fair value occurring after the recognition of an impairment loss is reported in other comprehensive income.

For an available for sale security other than an equity security, if the Group assesses that there is objective evidence that the security is impaired, an impairment loss is recognised for the amount by which the instrument's amortised cost exceeds its fair value. If in a subsequent period the impairment loss decreases, and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed, and the amount of the reversal is recognised in revenue.

Year ended December 31, 2018

#### 2.10 Financial assets – policies under IAS 39 (continued)

## (e) <u>Securities purchased for resale</u>

Securities purchased for resale are treated as collateralised financing transactions and are recorded at the amount at which they are acquired. The difference between the purchase and resale price is treated as interest and is accrued over the life of the agreements using the effective yield method.

#### (f) Finance leases

The Group, as lessor, enters into finance leases with third parties to lease assets. Finance leases are leases in which the Group has transferred substantially the risks of ownership to the lessee. The finance lease, net of unearned finance income, is recorded as a receivable and the finance income is recognised over the term of the lease using the effective yield method.

## (g) Embedded derivatives

The Group holds certain bonds and preferred equity securities that contain options to convert into common shares of the issuer. These options are considered embedded derivatives.

If the measurement of an embedded derivative can be separated from its host contract, the embedded derivative is carried at current market value and is presented with its related host contract. Unrealised gains and losses are recorded as investment income.

If the measurement of an embedded derivative cannot be separated from its host contract, the full contract is accounted for as a financial asset at fair value through income.

#### 2.11 Financial liabilities

During the ordinary course of business, the Group issues investment contracts or otherwise assumes financial liabilities that expose the Group to financial risk.

#### Classification

Financial liabilities are measured at initial recognition at fair value and are classified as and subsequently measured either at amortised cost, or at fair value through profit and loss (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 (note 2.9 (c)) are classified and measured at FVTPL as the Group 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. Derivative financial liabilities are carried at FVTPL (note 2.12). All other financial liabilities are carried at amortised cost. It is noted that the financial liabilities measured at FVTPL do not have a cumulative own credit adjustment gain or loss.

Financial liability balances which were accounted for at amortised cost under IAS 39 continue to be so accounted for under IFRS 9 and financial liability balances which were accounted for at fair value through income under IAS 39 are now accounted at FVTPL on the adoption of IFRS 9. Consequently, no financial liability balances have been restated as of January 1, 2018.

The recognition and measurement of the Group's principal types of financial liabilities are disclosed in note 2.14(b) (vii) and in the following paragraphs.

## (a) Securities sold for re-purchase

Securities sold for re-purchase are treated as collateralised financing transactions and are recorded at the amount at which the securities were sold. Securities sold subject to repurchase are not derecognised but are treated as pledged assets when the transferee has the right by contract or custom to sell or re-pledge the collateral. The difference between the sale and re-purchase price is treated as interest and is accrued over the life of the agreements using the effective yield method.

Year ended December 31, 2018

#### 2.11 Financial liabilities (continued)

The liability is extinguished when the obligation specified in the contract is discharged, assigned, cancelled or has expired.

#### (b) Deposit liabilities

Deposits are recognised initially at fair value and are subsequently stated at amortised cost using the effective yield method.

#### (c) Loans and other debt obligations

Loans and other debt obligations are recognised initially at fair value, being their issue proceeds, net of transaction costs incurred. Subsequently, obligations are stated at amortised cost and any difference between net proceeds and the redemption value is recognised in the income statement over the period of the loan obligations using the effective yield method.

Obligations undertaken for the purposes of financing operations and capital support are classified as notes or loans payable and the associated cost is classified as finance costs. Loan obligations undertaken for the purposes of providing funds for on-lending, leasing or portfolio investments are classified as deposit and security liabilities and the associated cost is included in interest expense.

#### (d) Fair value

Fair value amounts represent the price (or estimates thereof) that would be agreed upon in an orderly transaction between market participants at valuation date.

#### (e) Presentation in the statement of income

For financial liabilities measured at amortised cost, the associated interest expense is included in interest expense or is presented as finance costs in the income statement.

For financial liabilities measured at FVTPL, the associated interest and fair value changes are included in interest expense.

#### 2.12 Derivative financial instruments and hedging activities

Derivatives are financial instruments that derive their value from the price of underlying items such as equities, bonds, interest rates, foreign exchange, credit spreads, commodities or other indices. Derivatives enable users to increase, reduce or alter exposure to credit or market risk. The Group transacts derivatives for three primary purposes: to create risk management solutions for customers, for proprietary trading purposes, and to manage its own exposure to credit and market risk.

Derivative financial instruments are initially recognised at fair value on the date a derivative contract is entered into, and subsequently are re-measured at their fair value at each financial statement date. The method of recognising the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. Fair values are obtained from quoted market prices, discounted cash flow models and option pricing models as appropriate.

The Group documents at the inception of the transaction the relationship between hedging instruments and hedged items, as well as risk management objectives and strategies for undertaking various hedging transactions. The Group also documents its assessments, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

For cash flow hedges, gains and losses relating to the effective portion of changes in the fair value of derivatives are initially recognised in other comprehensive income; and are transferred to the statement of income when the forecast cash flows affect income. The gain or loss relating to the ineffective portion is recognised immediately in the statement of income.

Gains and losses from changes in the fair value of derivatives that do not qualify for hedge accounting are included in net investment income or interest expense.

## 2.13 Offsetting financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position when there is a legally enforceable right to offset and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Year ended December 31, 2018

#### 2.14 Policy contracts

#### (a) Classification

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

The Group defines insurance risk as an insured event that could cause an insurer to pay significant additional benefits in a scenario that has a discernible effect on the economics of the transaction.

Insurance contracts transfer insurance risk and may also transfer financial risk. Once a contract has been classified as an insurance contract, it remains an insurance contract for its duration, even if the insurance risk reduces significantly over time. Investment contracts transfer financial risk and no significant insurance risk. Financial risk includes credit risk, liquidity risk and market risk.

A reinsurance contract is an insurance contract in which an insurance entity cedes assumed risks to another insurance entity.

#### 2.14 Policy contracts (continued)

A number of insurance contracts contain a discretionary participation feature. A discretionary participation feature entitles the holder to receive, supplementary to the main benefit, additional benefits or bonuses:

- that are likely to be a significant portion of the total contractual benefits;
- whose amount or timing is contractually at the discretion of management; and
- · that are contractually based on
  - the performance of a specified pool of contracts;
  - investment returns on a specified pool of assets held by the insurer; or
  - the profit or loss of a fund or insurer issuing the contract.

Policy bonuses and policy dividends constitute discretionary participation features which the Group classifies as liabilities.

Residual gains in the participating accounts constitute discretionary participation features which the Group classifies as equity (see also note 2.21).

#### (b) Recognition and measurement

#### (i) Property and casualty insurance contracts

Property and casualty insurance contracts are generally one-year renewable contracts issued by the insurer covering insurance risks over property, motor, accident and liability.

Property insurance contracts provide coverage for the risk of property damage or of loss of property. Commercial property, homeowners' property, motor and certain marine property are common types of risks covered. For commercial policyholders, insurance may include coverage for loss of earnings arising from the inability to use property which has been damaged or lost.

Casualty insurance contracts provide coverage for the risk of causing physical harm or financial loss to third parties. Personal accident, employers' liability, public liability, product liability and professional indemnity are common types of casualty insurance.

Year ended December 31, 2018

## 2.14 Policy contracts (continued)

Premium revenue is recognised as earned on a pro-rated basis over the term of the respective policy coverage. If alternative insurance risk exposure patterns have been established over the term of the policy coverage, then premium revenue is recognised in accordance with the risk exposure. The provision for unearned premiums represents the portion of premiums written relating to the unexpired terms of coverage.

Claims and loss adjustment expenses are recorded as incurred. Claim reserves are established for both reported and un-reported claims. Claim reserves represent estimates of future payments of claims and related expenses less anticipated recoveries with respect to insured events that have occurred up to the date of the financial statements.

An insurer may obtain reinsurance coverage for its property and casualty insurance risks. The reinsurance ceded premium is expensed on a pro-rata basis over the term of the respective policy coverage or of the reinsurance contract as appropriate. Reinsurance claim recoveries are established at the time of the recording of the claim liability and are computed on a basis which is consistent with the computation of the claim liability. Profit sharing commission due to the Group is accrued as commission income when there is reasonable certainty of earned profit.

Commissions and premium taxes payable are recognised on the same basis as premiums earned. At the date of the financial statements, commissions and premium taxes attributable to unearned premiums are recorded as deferred policy acquisition costs. Profit sharing commission payable by the Group arises from contracts between an insurer and a broker; it is accrued on an individual contract basis and recognised when the reinsurance premium is recorded.

#### (ii) Health insurance contracts

Health insurance contracts are generally one-year renewable contracts issued by the insurer covering insurance risks for medical expenses of insured persons.

Premium revenue is accrued when due for contracts where the premium is billed monthly. For contracts where the premium is billed annually or semi-annually, premium revenue is recognised as earned on a pro-rata basis over the term of the respective policy coverage. The provision for unearned premiums represents the portion of premiums written relating to the unexpired terms of coverage.

#### 2.14 Policy contracts (continued)

Claims are recorded on settlement. Reserves are recorded as described in note 2.15.

An insurer may obtain reinsurance coverage for its health insurance risks. The reinsurance ceded premium is expensed on a pro-rata basis over the term of the respective policy coverage or of the reinsurance contract as appropriate.

Commissions and premium taxes payable are recognised on the same basis as premiums earned.

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

Long-term traditional insurance contracts are generally issued for fixed terms of five years or more, or for the remaining life of the insured. Benefits are typically a death, disability or critical illness benefit, a cash value on termination and/or a monthly annuity. Annuities are generally payable until the death of the beneficiaries with a proviso for a minimum number of payments. Some of these contracts have a discretionary participation feature in the form of regular bonuses or dividends. Other benefits such as disability and waiver of premium on disability may also be included in these contracts. Some contracts may allow for the advance of policy loans to the policyholder and may also allow for dividend withdrawals by the policyholder during the life of the contract.

Premium revenue is recognised when due. Typically, premiums are fixed and are required to be paid within the due period for payment. If premiums are unpaid, either the contract may terminate, an automatic premium loan may settle the premium, or the contract may continue at a reduced value.

Policy benefits are recognised on the notification of death, disability or critical illness, on the termination or maturity date of the contract, on the declaration of a cash bonus or dividend or on the annuity payment date. Policy loans advanced are recorded as loans and receivables in the financial statements and are secured by the cash values of the respective policies. Policy bonuses may be "non-cash" and utilised to purchase additional amounts of insurance coverage. Accumulated cash bonuses and dividends are recorded as interest bearing policy balances.

Reserves for future policy liabilities are recorded as described in note 2.15.

Year ended December 31, 2018

## 2.14 Policy contracts (continued)

An insurer may obtain reinsurance coverage for death benefit insurance risks. Typically, coverage is obtained for individual coverage exceeding prescribed limits. The reinsurance premium is expensed when due, which generally coincides with when the policy premium is due. Reinsurance claim recoveries are established at the time of claim notification.

Commissions and premium taxes payable are recognised on the same basis as earned premiums.

#### (iv) Long-term universal life and unit linked insurance contracts

Universal life and unit linked insurance contracts are generally issued for fixed terms or for the remaining life of the insured. Benefits are typically a death, disability or critical illness benefit, a cash value on termination and/or a monthly annuity. Annuities are generally payable until the death of the beneficiaries with a proviso for a minimum number of payments. Benefits may include amounts for disability or waiver of premium on disability.

Universal life and unit linked contracts have either an interest-bearing investment account or unit linked investment accounts. Either gross premiums or gross premiums net of allowances are deposited to the investment accounts. Investment returns are credited to the investment accounts and expenses, not included in the afore-mentioned allowances, are debited to the investment accounts. Interest bearing investment accounts may include provisions for minimum guaranteed returns or returns based on specified investment indices. Allowances and expense charges are in respect of applicable commissions, cost of insurance, administrative expenses and premium taxes. Fund withdrawals may be permitted.

Premium revenue is recognised when received and consists of all monies received from the policyholders. Typically, premiums are fixed at the inception of the contract or periodically thereafter, but additional non-recurring premiums may be paid.

Policy benefits are recognised on the notification of death, disability or critical illness, on the receipt of a withdrawal request, on the termination or maturity date of the contract, or on the annuity payment date. Reserves for future policy liabilities are recorded as described in note 2.15.

## 2.14 Policy contracts (continued)

An insurer may obtain reinsurance coverage for death benefit insurance risks. Typically, coverage is obtained for individual coverage exceeding prescribed limits. The reinsurance premium is expensed when due, which generally coincides with when the policy premium is due. Reinsurance claims recoveries are established at the time of claim notification.

Commissions and premium taxes payable are generally recognised only on settlement of premiums.

#### (v) Reinsurance contracts assumed

Reinsurance contracts assumed by an insurer are accounted for in a similar manner as if the insurer has assumed the risk directly from a policyholder.

Reinsurance contracts assumed include blocks of life and annuity policies assumed from third party insurers. In some instances, the Group also administers these policies.

#### (vi) Reinsurance contracts held

As noted in sections (i) to (iv) above, an insurer may obtain reinsurance coverage for insurance risks underwritten. The Group cedes insurance premiums and risk in the normal course of business in order to limit the potential for losses arising from its exposures. Reinsurance does not relieve the originating insurer of its liability.

Reinsurance contracts held by an insurer are recognised and measured in a similar manner to the originating insurance contracts and in accordance with the contract terms. Reinsurance premium ceded and reinsurance recoveries on claims are offset against premium revenue and policy benefits in the income statement.

The benefits to which an insurer is entitled under its reinsurance contracts held are recognised as reinsurance assets or receivables. Reinsurance assets and receivables are assessed for impairment. If there is evidence that the asset or receivable is impaired, the impairment is recorded in the statement of income. The obligations of an insurer under reinsurance contracts held are included in accounts payable and accrued liabilities and in actuarial liabilities.

Reinsurance balances are measured consistently with the insurance liabilities to which they relate.

Year ended December 31, 2018

#### 2.14 Policy contracts (continued)

#### (vii) Deposit administration and other investment contracts

Deposit administration contracts are issued by an insurer to registered pension schemes for the deposit of pension plan assets with the insurer.

Deposit administration liabilities are recognised initially at fair value and are subsequently stated at:

- amortised cost where the insurer is obligated to provide investment returns to the pension scheme in the form of interest:
- fair value through profit and loss (FVTPL) where the insurer is obligated to provide investment returns to the pension scheme in direct proportion to the investment returns on specified blocks of assets.

Deposit administration contributions are recorded directly as liabilities. Withdrawals are deducted directly from the liability. The interest or investment return provided is recorded as an interest expense.

In addition, the Group may provide pension administration services to the pension schemes. The Group earns fee income for both pension administration and investment services.

Other investment contracts are recognised initially at fair value and are subsequently stated at amortised cost and are accounted for in the same manner as deposit administration contracts which are similarly classified.

#### (c) Embedded derivatives

Certain insurance contracts contain embedded derivatives which are options whose value may vary in response to changes in interest rates or other market variables.

The Group does not separately measure embedded derivatives that are closely related to the host insurance contract or that meet the definition of an insurance contract. Options to surrender an insurance contract for a fixed amount are also not measured separately. In these cases, the entire contract liability is measured as set out in note 2.15.

#### 2.14 Policy contracts (continued)

#### (d) Liability adequacy tests

At the date of the financial statements, liability adequacy tests are performed by each insurer to ensure the adequacy of insurance contract liabilities, using current estimates of the related expected future cash flows. If a test indicates that the carrying value of insurance contract liabilities is inadequate, then the liabilities are adjusted to correct the deficiency. The deficiency is included in the income statement under benefits.

#### 2.15 Actuarial liabilities

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

The determination of actuarial liabilities of long-term insurance contracts has been done using approaches consistent with Canadian standards of practice. These liabilities consist of the amounts that, together with future premiums and investment income, are required to provide for future policy benefits, expenses and taxes on insurance and annuity contracts. Canadian standards may change from time to time, but infrequently.

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.

Year ended December 31, 2018

## 2.15 Actuarial liabilities (continued)

The improvement of mortality rates is an accepted trend that is occurring in developed and developing countries around the world. All segments within the Group had previously recognized this trend in their reserving assumptions with the exception of the Sagicor Jamaica operating segment. Effective January 1, 2018, Sagicor Jamaica incorporated mortality improvement into its reserve calculations. The foregoing is part of a wider initiative across the Group to harmonize reserving practices across the segments.

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.

The Group segments assets to support liabilities by major product segment and geographic market and establishes investment strategies for each liability segment. Projected net cash flows from these assets and the policy liabilities being supported by these assets are combined with projected cash flows from future asset purchases to determine expected rates of return on these assets for future years. Investment strategies are based on the target investment policies for each segment and the reinvestment returns are derived from current and projected market rates for fixed income investments. Investment return assumptions for each asset class make provision for expected future asset credit losses, expected investment management expenses and a margin for adverse deviation.

#### 2.15 Actuarial liabilities (continued)

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 financial investments, whose unrealised gains or losses in fair value are recorded in other comprehensive income. The fair value reserve for actuarial liabilities has been established in the statement of changes in equity for the accumulation of changes in actuarial liabilities which are recorded in other comprehensive income and which arise from recognised unrealised gains or losses in FVOCI.

Certain life insurance policies issued by the insurer contain equity linked policy side funds. The investment returns on these unitised funds accrue directly to the policies with the insurer assuming no credit risk. Investments held in these side funds are accounted for as financial assets at fair value through profit and loss and unit values of each fund are determined by dividing the value of the assets in the fund at the date of the financial statements by the number of units in the fund. The resulting liability is included in actuarial liabilities.

#### (b) 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.

#### 2.16 Presentation of current and non-current assets and liabilities

In note 41.5, the maturity profiles of financial and insurance assets and liabilities are identified. For other assets and liabilities, balances presented in notes 5 to 8, 10 to 12, 14, 18, 19 and 33 are non-current unless otherwise stated in those notes.

Year ended December 31, 2018

## 2.17 Employee benefits

#### (a) Pension benefits

Group companies have various pension schemes in place for their employees. Some schemes are defined benefit plans and others are defined contribution plans.

The liability in respect of defined benefit plans is the present value of the defined benefit obligation at December 31 less the fair value of plan assets. The defined benefit obligation is computed using the projected unit credit method. The present value of the defined benefit obligation is determined by the estimated future cash outflows using appropriate interest rates on government bonds for the maturity dates and currency of the related liability.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to other comprehensive income and retained earnings or non-controlling interest in the period in which they arise. Past service costs are charged to income in the period in which they arise.

For defined contribution plans, the Group pays contributions to the pension schemes on a mandatory or contractual basis. Once paid, the Group has no further payment obligations. Contributions are recognised in income in the period in which they are due.

Where a minimum funding requirement exists, the Group assesses the obligation, to determine whether the additional contributions would affect the measurement of the defined benefit asset or liability.

## (b) Other retirement benefits

Certain Group subsidiaries provide supplementary health and life insurance benefits to qualifying employees upon retirement. The entitlement to these benefits is usually based on the employee remaining in service up to retirement age and the completion of a minimum service period. The expected costs of these benefits are accrued over the period of employment, using an accounting methodology similar to that for defined benefit pension plans. Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to other comprehensive income and retained earnings or non-controlling interest in the period in which they arise.

### 2.17 Employee benefits (continued)

## (c) Profit sharing and bonus plans

The Group recognises a liability and an expense for bonuses and profit sharing, based on various profit and other objectives of the Group or of individual subsidiaries. An accrual is recognised where there are contractual obligations or where past practice has created a constructive obligation.

### (d) Equity compensation benefits

The Group has a number of share-based compensation plans in place for administrative, sales and managerial staff.

### (i) Equity-settled share-based transactions with staff

The services received in an equity-settled transaction with staff are measured at the fair value of the equity instruments granted. The fair value of those equity instruments is measured at grant date.

If the equity instruments granted vest immediately and the individual is not required to complete a further period of service before becoming entitled to those instruments, the services received are recognised in full on grant date in the income statement for the period, with a corresponding increase in equity.

Where the equity instruments do not vest until the individual has completed a further period of service, the services received are expensed in the income statement during the vesting period, with a corresponding increase in the reserve for equity compensation benefits or in non-controlling interest.

Non-market vesting conditions are included in assumptions about the number of instruments that are expected to vest. At each reporting financial statement date, the Group revises its estimates of the number of instruments that are expected to vest based on the non-marketing vesting conditions and adjusts the expense accordingly.

Amounts held in the reserve for equity compensation benefits are transferred to share capital or non-controlling interest either on the distribution of share grants or on the exercise of share options.

Year ended December 31, 2018

## 2.17 Employee benefits (continued)

The grant by the Company of its equity instruments to employees of Group subsidiaries is treated as a capital contribution in the financial statements of the subsidiary. The full expense relating to the grant is recorded in the subsidiary's income statement.

#### (ii) Cash-settled share-based transactions with staff

The services received in a cash-settled transaction with staff and the liability to pay for those services, are recognised at fair value as the individual renders service. Until the liability is settled, the fair value of the liability is re-measured at the date of the financial statements and at the date of settlement, with any changes in fair value recognised in income during that period.

#### (iii) Measurement of the fair value of equity instruments granted

The equity instruments granted consist either of grants of, or options to purchase, common shares of listed entities within the Group. For common shares granted, the listed price prevailing on the grant date determines the fair value. For options granted, the fair value is determined by reference to the Black-Scholes valuation model, which incorporates factors and assumptions that knowledgeable, willing market participants would consider in setting the price of the equity instruments.

#### (e) Termination benefits

Termination benefits are payable whenever an employee's employment is terminated before the normal retirement date or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Group recognises termination benefits when it is demonstrably committed to either terminate the employment of current employees according to a detailed formal plan without the possibility of withdrawal or to provide termination benefits as a result of an offer made to encourage voluntary redundancy. Benefits falling due more than twelve months after the date of the financial statements are discounted to present value.

#### 2.18 Taxes

#### (a) Premium taxes

Insurers are subject to tax on premium revenues generated in certain jurisdictions. The principal rates of tax are summarised in the following table.

Premium tax rates	Life insurance and non-registered annuities	Health insurance	Property and casualty insurance
Barbados	3% - 6%	4%	3% - 5%
Jamaica	Nil	Nil	Nil
Trinidad and Tobago	Nil	Nil	Nil
United States of America	0.75% - 3.5%	Nil	Nil

Premium tax is recognised gross in the statement of income.

#### (b) Asset tax

The Group is subject to an asset tax in Jamaica and Barbados. In Jamaica, the asset tax is levied on insurance, securities dealers and deposit taking institutions, and is 0.25% of adjusted assets held at the end of the year. In Barbados, the asset tax is levied on insurance, deposit taking institutions and credit unions and is 0.35% of adjusted assets held at the end of a period. Taxes are accrued monthly.

#### (c) Income taxes

The Group is subject to taxes on income in the jurisdictions in which business operations are conducted. Rates of taxation in the principal jurisdictions for the current year are set out in the next table.

## 2.18 Taxes (continued)

Income tax rates  Life insurance and non-registered annuities		Registered annuities	Other lines of business
Barbados	5% of gross investment income	Nil	30% of net income
Jamaica	25% of profit before tax	Nil	25% - 33.33 % of profit before tax
Trinidad and Tobago	15% (deductions granted only in respect of expenses pertaining to long-term business investment income)	Nil	30% of net income
United States of America	21% of net income	Nil	Nil

## (i) Current income taxes

Current tax is the expected tax payable on the taxable income for the year, using the tax rates in effect for the year. Adjustments to tax payable from prior years are also included in current tax.

#### (ii) <u>Deferred income taxes</u>

Deferred income tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred income taxes are computed at tax rates that are enacted or substantially enacted by the end of the reporting period. Deferred tax assets are only recognised when it is probable that taxable profits will be available against which the asset may be utilised.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to do so and relate to the same entity. Deferred tax, related to fair value re-measurement of FVOCI investments and cash flow hedges which are recorded in other comprehensive income, is recorded in other comprehensive income and is subsequently recognised in income together with the deferred gain or loss.

#### 2.19 Provisions

Provisions are recognised when the Group has a 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.

#### 2.20 Common shares

In exchange for consideration received, the Company has issued common shares that are classified as equity. Incremental costs directly attributable to the issue of common shares are recorded in share capital as a deduction from the share issue proceeds.

Where a Group entity purchases the Company's common shares, the consideration paid, including any directly attributable cost, is deducted from share capital and is recorded as treasury shares. Where such shares are subsequently sold to a third party, the deduction from share capital is reversed, and any difference with net consideration received is recorded in retained earnings.

On the declaration by the Company's directors of common share dividends payable, the total value of the dividend is recorded as an appropriation of retained earnings.

## 2.21 Participating accounts

#### (a) "Closed" participating account

For participating policies of Sagicor Life Inc in force at de-mutualisation, Sagicor Life Inc established a closed participating account in order to protect the guaranteed benefits and future policy dividends, bonuses and other non-guaranteed benefits of the afore-mentioned policies. The rules of this account require that premiums, benefits, actuarial reserve movements, investment returns, expenses and taxes, attributable to the said policies, are recorded in a closed participating fund. Policy dividends and bonuses of the said policies are paid from the participating fund on a basis substantially the same as prior to de-mutualisation.

Year ended December 31, 2018

#### 2.21 Participating accounts (continued)

Distributable profits of the closed participating account are distributed to the participating policies in the form of declared bonuses and dividends. Undistributed profits remain in the participating account for the benefit of participating policyholders.

The participating account also includes an ancillary fund comprising the required provisions for adverse deviations as determined in the computation of actuarial liabilities of the said policies. Changes in the ancillary fund are not recorded in the participating account, but are borne by the general operations of Sagicor Life Inc.

#### (b) "Open" participating account

Sagicor Life Inc also established an open participating account for participating policies it issues after de-mutualisation. The rules of this account require that premiums, benefits, actuarial reserve movements, investment returns, expenses and taxes, attributable to the said policies are recorded in an open participating account.

The open participating account was established at de-mutualisation. On February 1, 2005, Sagicor Life Inc amalgamated with Life of Barbados Limited, and participating policies of the latter were transferred to the open participating account. Accordingly, the liabilities of these participating policies and matching assets were transferred to the open participating account. The liabilities transferred included an ancillary fund comprising the provisions for adverse deviations on the transferred policies. Changes in the ancillary fund are not recorded in the participating account, but are borne by the general operations of Sagicor Life Inc.

Additional assets to support the profit distribution to shareholders (see below) were also transferred to the account

Distributable profits of the open participating account are shared between participating policies and shareholders in a ratio of 90:10. Profits are distributed to the participating policies in the form of declared bonuses and dividends. Profits which are distributed to shareholders are included in the allocation of Group net income to shareholders. Undistributed profits / (losses) remain in the participating account in equity.

#### 2.21 Participating accounts (continued)

## (c) Financial statement presentation

The assets and liabilities of the participating accounts are included but not presented separately in the financial statements. The revenues, benefits and expenses of the participating accounts are also included but not presented separately in the financial statements. However, the overall surplus of assets held in the participating funds over the associated liabilities is presented in equity as the participating accounts. The overall net income and other comprehensive income that are attributable to the participating funds are disclosed as allocations.

The initial allocation of additional assets to the participating funds is recognised in equity as a transfer from retained earnings to the participating accounts. Returns of additional assets from the participating funds are accounted for similarly.

#### 2.22 Statutory reserves

Statutory reserves are established when regulatory accounting requirements result in lower distributable profits or when an appropriation of retained earnings is required or permitted by law to protect policyholders, insurance beneficiaries or depositors.

#### 2.23 Interest income and interest expense

#### Policies under IFRS 9

Interest income (expense) is computed by applying the effective interest rate based to the gross carrying amount of a financial asset (liability), except for financial assets that are purchased, originated or subsequently become credit-impaired. For credit-impaired financial assets, the effective interest rate is applied to the net carrying amount of the financial asset (i.e. after deduction of the loss allowance). Interest includes coupon interest and accrued discount and premium on financial instruments. Dividend income is recorded when declared

Year ended December 31, 2018

#### 2.23 Interest income an interest expense (continued)

#### Policies under IAS 39

Interest income and interest expense are recognised in the income statement for all interest-bearing instruments on an accrual basis using the effective yield method based on the initial transaction price. Interest includes coupon interest and accrued discount and premium on financial instruments.

#### 2.24 Revenue from service contracts with customers

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 Group'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.

The Group also earns revenues for the provision of corporate finance, stockbroking, trust and related services to various customers.

Revenue from service contracts with customers is recognised when (or as) the Group 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.

#### 2.25 Fees and other revenue – year ended December 31, 2017

Fees and non-insurance commission income are recognised on an accrual basis when the service has been provided. 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. Portfolio and other management advisory and service fees are recognised based on the applicable service contracts, usually on a time-proportionate basis. Asset management fees related to investment funds are recognised rateably over the period in which the service is provided. Performance linked fees or fee components are recognised when the performance criteria are fulfilled. Other revenue is recognised on an accrual basis when the related service has been provided.

#### 2.26 Hotel revenue

Hotel revenue comprises the fair value of the consideration received or receivable for the sale of goods and services in the ordinary course of the Group's activities. Revenue is shown net of General Consumption Tax or applicable sales tax, returns, rebates and discounts and after eliminating sales within the Group.

The Group recognises revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the entity and when specific criteria have been met for each of the Group's activities as described below. The Group bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

#### (a) Sales of services

Sale of service generated from hotel and other operations are recognised in the accounting period in which the services are rendered, by reference to completion of the specific transaction assessed on the basis of the actual service provided as a proportion of the total services to be provided.

## (b) Sale of goods

Sale of goods, mainly from gift shops is recognised when products are sold to customers. Sales are usually in cash or by credit card.

Year ended December 31, 2018

#### 2.27 Cash flows

The following classifications apply to the cash flow statement.

Cash flows from operating activities consist of cash flows arising from revenues, benefits, expenses, taxes, operating assets and operating liabilities. Cash flows from investing activities consist of cash flows arising from long-term tangible and intangible assets to be utilised in the business and in respect of changes in subsidiary holdings, insurance businesses, and associated company and joint venture investments. Cash flows from financing activities consist of cash flows arising from the issue, redemption and exchange of equity instruments and notes and loans payable and from equity dividends payable to holders of such instruments.

Cash and cash equivalents comprise:

- · cash balances.
- call deposits.
- other liquid balances with maturities of three months or less from the acquisition date,
- less bank overdrafts which are repayable on demand.

Cash equivalents are subject to an insignificant risk of change in value and excluded restricted cash.

## 2.28 Future accounting developments and reporting changes

Certain new standards and amendments to existing standards have been issued but are not effective for the periods covered by these financial statements. The changes in standards and interpretations which may have a significant effect on future presentation, measurement or disclosure of the Group's financial statements are summarised in the following tables.

#### IFRS 3 – Definition of a business, effective January 1, 2020

#### Subject / Comments

This amendment revises the definition of a business. According to feedback received by the IASB, application of the current guidance is commonly thought to be too complex, and it results in too many transactions qualifying as business combinations.

This standard will have no material effect on the Group.

# IFRS 9 – Financial instruments on prepayment features with negative compensation effective January 1, 2019

## Subject / Comments

The board has issued a narrow-scope amendment to IFRS 9 to enable companies to measure at amortised cost some prepayable financial assets with negative compensation. The assets affected, that include some loans and debt securities, would otherwise have been measured at fair value through profit or loss (FVTPL). Negative compensation arises where the contractual terms permit the borrower to repay the instrument before its contractual maturity, but the prepayment amount could be less than unpaid amounts of principal and interest. However, to qualify for amortised cost measurement, negative compensation must be reasonable compensation for early termination of the contract.

This standard will have no material effect on the Group.

Year ended December 31, 2018 Amounts expressed in US \$000

#### 2.28 Future accounting developments and reporting changes (continued)

#### IFRS 16 - Leases, effective January 1, 2019

#### Subject / Comments

IFRS 16 will affect primarily the accounting by lessees and will result in the recognition of almost all leases on balance sheet. The standard removes the current distinction between operating and financing leases and requires recognition of an asset (the right to use the leased item) and a financial liability to pay rentals for virtually all lease contracts. An optional exemption exists for short-term and low-value leases.

The income statement will also be affected because the total expense is higher typically in the earlier years of a lease and lower in later years. Additionally, operating expense will be replaced with interest and depreciation, so key metrics like Earnings before Interest, Tax, Depreciation and Amortization will change.

Operating cash flows will be higher as cash payments for the principal portion of the lease liability are classified within financing activities. Only the part of the payments that reflects interest can continue to be presented as operating cash flows.

The accounting by lessors will not significantly change. Some differences may arise as a result of the new guidance on the definition of a lease. Under IFRS 16, a contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

The Group has commenced the assessment of this standard and the impact will be disclosed in 2019.

## 2.28 Future accounting developments and reporting changes (continued)

## IFRS 17 - Insurance Contracts, effective January 1, 2022

#### Subject / Comments

IFRS 17 was issued in May 2017 as replacement for IFRS 4 - Insurance Contracts. It requires a current measurement model where estimates are re-measured each reporting period. Contracts are measured using the building blocks of:

- discounted probability-weighted cash flows
- · an explicit risk adjustment, and
- a contractual service margin ("CSM") representing the unearned profit of the contract which is recognised as revenue over the coverage period.

The standard allows a choice between recognising changes in discount rates either in the income statement or directly in other comprehensive income. The choice is likely to reflect how insurers account for their financial assets under IFRS 9.

An optional, simplified premium allocation approach is permitted for the liability for the remaining coverage for short duration contracts, which are often written by non-life insurers.

There is a modification of the general measurement model called the 'variable fee approach' for certain contracts written by life insurers where policyholders share in the returns from underlying items. When applying the variable fee approach the entity's share of the fair value changes of the underlying items is included in the contractual service margin. The results of insurers using this model are therefore likely to be less volatile than under the general model.

The new rules will affect the financial statements and key performance indicators of all entities that issue insurance contracts or investment contracts with discretionary participation features.

The Group has commenced the review of this standard.

Year ended December 31, 2018

## 2.28 Future accounting developments and reporting changes (continued)

## Interpretation 23 – Uncertainty over income tax treatments, effective January 1, 2019

#### Subject / Comments

This interpretation addresses the accounting for income taxes when tax treatments involve uncertainty that affects the application of IAS 12 – Income Taxes. The interpretation specifically addresses:

- whether an entity considers uncertain tax treatments separately;
- the assumptions an entity makes about the examination of tax treatments by taxation authorities:
- how an entity determines taxable income, tax bases, unused tax losses, unused tax credits and tax rates:
- how an entity considers changes in facts and circumstances.

An entity has to determine whether to consider each uncertain tax treatment separately or together with one or more other uncertain tax treatments. The approach that provides a more likely resolution of the uncertainty should be followed.

This interpretation will have no material effect on the Group.

#### IAS 1 and IAS 8 - The definition of material, effective January 1, 2020

## Subject / Comments

These amendments to IAS 1, 'Presentation of financial statements', and IAS 8, 'Accounting policies, changes in accounting estimates and errors', and consequential amendments to other IFRSs: i) use a consistent definition of materiality throughout IFRSs and the Conceptual Framework for Financial Reporting; ii) clarify the explanation of the definition of material; and iii) incorporate some of the guidance in IAS 1 about immaterial information.

The Group is yet to assess the impact of this standard.

#### 2.28 Future accounting developments and reporting changes (continued)

## IAS 19 - Employee Benefits: amendments, effective January 1, 2019

#### Subject / Comments

The amendments to IAS 19 - Employee Benefits address the accounting when a plan amendment, curtailment or settlement occurs during a reporting period.

The amendments specify that when a plan amendment, curtailment or settlement occurs during the annual reporting period, an entity is required to:

- Determine current service cost for the remainder of the period after the plan amendment, curtailment or settlement, using the actuarial assumptions used to remeasure the net defined benefit liability (asset) reflecting the benefits offered under the plan and the plan assets after that event
- Determine net interest for the remainder of the period after the plan amendment, curtailment or settlement
  using: the net defined benefit liability (asset) reflecting the benefits offered under the plan and the plan
  assets after that event; and the discount rate used to remeasure that net defined benefit liability (asset)

The amendments clarify that an entity first determines any past service cost, or a gain or loss on settlement, without considering the effect of the asset ceiling. This amount is recognised in profit or loss. An entity then determines the effect of the asset ceiling after the plan amendment, curtailment or settlement. Any change in that effect, excluding amounts included in the net interest, is recognised in other comprehensive income.

This clarification provides that entities might have to recognise a past service cost, or a gain or loss on settlement, that reduces a surplus that was not recognised before. Changes in the effect of the asset ceiling are not netted with such amounts.

This standard change will have no material effect on the Group as we do not expect any significant change to our pension plans.

Year ended December 31, 2018 Amounts expressed in US \$000

## 2.28 Future accounting developments and reporting changes (continued)

## IAS 28 – Investments in Associates and Joint Ventures: amendments, effective January 1, 2019

## Subject / Comments

The amendments clarify that an entity applies IFRS 9 to long-term interests in an associate or joint venture to which the equity method is not applied but that, in substance, form part of the net investment in the associate or joint venture (long-term interests). This clarification is relevant because it implies that the expected credit loss model in IFRS 9 applies to such long-term interests.

In applying IFRS 9, an entity does not take account of any losses of the associate or joint venture, or any impairment losses on the net investment, recognised as adjustments to the net investment in the associate or joint venture that arise from applying IAS 28.

Entities must apply the amendments retrospectively, with certain exceptions.

The Group does not expect the adoption of this standard to have any material impact.

Annual Improvements to IFRS, effective January 1, 2019				
Standard Subject of amendment				
IFRS 3 – Business Combinations	Previously held Interests in a joint operation			
IFRS 11 – Joint Arrangements	Previously held Interests in a joint operation			
IAS 12 – Income Taxes	Income tax consequences of payments on financial instruments classified as equity			
IAS 23 – Borrowing Costs Borrowing costs eligible for capitalisation				
The Group does not expect the adoption of these improvements to have any material impact.				

Year ended December 31, 2018

Amounts expressed in US \$000

#### 3 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

The development of estimates and the exercise of judgment in applying accounting policies may have a material impact on the Group's reported assets, liabilities, income and other comprehensive income. The items which may have the most effect on the Group's financial statements are set out below.

#### 3.1 Impairment of financial assets - policies under IFRS 9

In determining ECL (defined in note 2.9(d)), management is required to exercise judgement in defining what is considered a significant increase in credit risk 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 note 2.9 under sections 'Measurement' and 'Forward-looking information'.

#### (a) Establishing staging for debt securities and deposits

The Group'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:

## 3.1 Impairment of financial assets - policies under IFRS 9 (continued)

	Category	Sagicor Risk Rating	Classification	S&P	Moody's	Fitch	AM Best
		1	Minimal risk	AAA, AA	Aaa, Aa	AAA, AA	aaa, aa
	Investment 2 grade 3		Low risk	Α	A	А	а
			Moderate risk	BBB	Ваа	BBB	bbb
efault	Non-	4	Acceptable risk	BB	Ва	BB	bb
Non-default	investment grade	5	Average risk	В	В	В	b
	\\/atab	6	Higher risk	CCC, CC	Caa, Ca	CCC, CC	ccc, cc
	Watch 7		Special mention	С	С	С	С
		8	Substandard			DDD	
De	fault	9	Doubtful	D	С	DD	d
		10	Loss			D	

The Group 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 significant increase in credit risk the investment will move from Stage 1 to Stage 2. Sagicor has assumed that the credit risk of a financial instrument 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 risk rating of 1-3 is considered low credit risk.

Year ended December 31, 2018

#### 3.1 Impairment of financial assets – policies under IFRS 9 (continued)

Stage 1 investments are rated (i) investment grade, or (ii) below investment grade at origination <u>and</u> 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 at origination <u>and</u> have been downgraded more than 2 notches since origination. Stage 3 investments are assets in default.

## (b) Establishing staging for other assets measured at amortised cost, lease receivables, loan commitments and financial guarantee contracts

Exposures are considered to have resulted in a significant increase in credit risk 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.

#### (c) 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 Barbados, Eastern Caribbean, Trinidad and Jamaica. 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 look into 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.

#### 3.1 Impairment of financial assets – policies under IFRS 9 (continued)

## (d) Impairment of Government of Barbados debt securities

As further disclosed in note 41.3 (f) during the year, the Group participated in a debt exchange following the implementation of a debt restructuring programme by the Government of Barbados. The replacement debt securities are classified as purchased or originated credit-impaired assets (POCI) and have been valued using an internally generated yield curve derived from the Central Bank of Barbados base-line yield curve to which management has applied a risk premium. If the risk premium at all durations was increased / decreased by 15 / 25 basis points, the value of the POCI debt instruments on exchange would decrease / increase by 2% / 4%.

## 3.2 Impairment/Fair Value of financial assets - policies under IAS 39

An available for sale debt security, loan or receivable is considered impaired when management determines that it is probable that all amounts due according to the original contract terms will not be collected. This determination is made after considering the payment history of the borrower, the discounted value of collateral and guarantees, and the financial condition and financial viability of the borrower. The determination of impairment may either be considered by individual asset or by a grouping of assets with similar relevant characteristics.

The Sagicor Group invests in a number of sovereign financial instruments that are not quoted in an active market, these assets are classified as loans and receivables and are carried at amortised cost less provision for impairment in the financial statements. At December 31, 2017 there were significant holdings in instruments of Government of Jamaica, Government of Trinidad and Tobago and Government of Barbados carried at amortised cost. The Group assessed these instruments for impairment and concluded that based on all information available, that no impairment existed at December 31, 2017 in accordance with the accounting policies of the Group.

Year ended December 31, 2018

#### 3.3 Fair value of securities not quoted in an active market

The fair value of securities not quoted in an active market may be determined using reputable pricing sources (such as pricing agencies), indicative prices from bond/debt market makers or other valuation techniques. Broker quotes as obtained from the pricing sources may be indicative and not executable or binding. The Group exercises judgement on the quality of pricing sources used. Where no market data is available, the Group may value positions using its own models, which are usually based on valuation methods and techniques generally recognised as standard within the industry. The inputs into these models are primarily discounted cash flows.

The models used to determine fair values are periodically reviewed by experienced personnel. The models used for debt securities are based on net present value of estimated future cash flows, adjusted as appropriate for liquidity, and credit and market risk factors.

#### 3.4 Recognition and measurement of intangible assets

The recognition and measurement of intangible assets, other than goodwill, in a business combination involve the utilisation of valuation techniques which may be very sensitive to the underlying assumptions utilised. These intangibles may be marketing related, customer related, contract-based or technology based.

For significant amounts of intangibles arising from a business combination, the Group utilises independent professional advisors to assist management in determining the recognition and measurement of these assets.

#### 3.5 Impairment of intangible assets

#### (a) Goodwill

The assessment of goodwill impairment involves the determination of the value of the cash generating business units to which the goodwill has been allocated. Determination of the value involves the estimation of future cash flows or of income after tax of these business units and the expected returns to providers of capital to the business units and / or to the Group as a whole. For the Sagicor Life reporting segment, the Group uses the value in use methodology for testing goodwill impairment. For the Sagicor Jamaica operating segment, the Group uses the fair value less cost to sell methodology, and for Sagicor General Insurance Inc the value in use methodology.

The Group updates its business unit financial projections annually and applies discounted cash flow or earnings multiple models to these projections to determine if there is any impairment of goodwill. The assessment of whether goodwill is impaired can be highly sensitive to the inputs of cash flows, income after tax, discount rate, growth rate or capital multiple, which are used in the computation. Further details of the inputs used are set out in note 8.2.

#### (b) Other intangible assets

The assessment of impairment of other intangible assets involves the determination of the intangible's fair value or value in use. In the absence of an active market for an intangible, its fair value may need to be estimated. In determining an intangible's value in use, estimates are required of future cash flows generated as a result of holding the asset.

Year ended December 31, 2018

#### 3.6 Valuation of actuarial liabilities

#### (a) Canadian Actuarial Standards

The objective of the valuation of policy liabilities is to determine the amount of the insurer's assets that, in the opinion of the Appointed Actuary (AA) and taking into account the other pertinent items in the financial statements, will be sufficient without being excessive to provide for the policy liabilities over their respective terms. The amounts set aside for future benefits are dependent on the timing of future asset and liability cash flows.

The actuarial liabilities are determined as the present value of liability cash flows discounted at effective interest rates resulting in a value equivalent to the market value of assets supporting these policy liabilities under an adverse economic scenario to which margins for adverse deviations are added.

The AA identifies a conservative economic scenario forecast, and together with the existing investment portfolio as at the date of the actuarial valuation and assumed reinvestment of net asset and policy liability cash flows, calculates the actuarial liabilities required at the date of valuation to ensure that sufficient monies are available to meet the liabilities as they become due in future years.

The methodology produces the total reserve requirement for each policy group fund. In general, the methodology is used to determine the net overall actuarial liabilities required by the insurer. Actuarial liabilities are computed by major group of policies and are used to determine the amount of reinsurance balances in the reserve, the distribution of the total reserve by country and the distribution of the reserve by policy, and other individual components in the actuarial liabilities.

Further details of the inputs used are set out in note 43.

#### (b) Best estimate reserve assumptions & provisions for adverse deviations

Actuarial liabilities include two major components: a best estimate reserve and a provision for adverse deviations. The latter provision is established in recognition of the uncertainty in computing best estimate reserves, to allow for possible deterioration in experience and to provide greater comfort that reserves are adequate to pay future benefits.

#### 3.6 Valuation of actuarial liabilities (continued)

#### (b) Best estimate reserve assumptions & provisions for adverse deviations (continued)

For the respective reserve assumptions for mortality and morbidity, lapse, future investment yields, operating expenses and taxes, best estimate reserve assumptions are determined where appropriate. The assumption for operating expenses and taxes is in some instances split by universal life and unit linked business.

Provisions for adverse deviations are established in accordance with the risk profiles of the business, and are, as far as is practicable, standardised across geographical areas. Provisions are determined within a specific range established by Canadian Standards of Practice.

The principal assumptions and margins used in the determination of actuarial liabilities are summarised in note 13.3. However, the liability resulting from the application of these assumptions can never be definitive as to the ultimate timing or the amount of benefits payable and is therefore subject to future re-assessment.

#### 3.7 Investment in associate

As at July 1, 2018 Sagicor Jamaica Group has a shareholding in Playa of 15%. From an accounting perspective, IAS 28 (Investments in Associate and Joint Ventures) paragraph 5, 6 and 8 guidance was considered as follows:

Where an entity holds 20% or more of the voting power (directly or through subsidiaries) on an investee, it will be presumed the investor has significant influence unless it can be clearly demonstrated that this is not the case. If the holding is less than 20%, the entity will be presumed not to have significant influence unless such influence can be clearly demonstrated. A substantial or majority ownership by another investor does not necessarily preclude an entity from having significant influence.

The existence of significant influence by an entity is usually evidenced in one or more of the following ways:

- representation on the board of directors or equivalent governing body of the investee;
- participation in the policy-making process, including participation in decisions about dividends or other distributions;
- material transactions between the entity and the investee;
- interchange of managerial personnel; or
- provision of essential technical information

Year ended December 31, 2018

## 3.7 Investment in associate (continued)

In assessing whether potential voting rights contribute to significant influence, the entity examines all facts and circumstances (including the terms of exercise of the potential voting rights and any other contractual arrangements whether considered individually or in combination) that affect potential rights, except the intentions of management and the financial ability to exercise or convert those potential rights. Management has two representatives out of twelve on the Board who are also members of two strategic Board committees.

Management has concluded, given its participation in the policy-making decisions, significant involvement in, and influence over decision making of Playa, this allows them to clearly demonstrate influence over Playa's financial and operating results even though Sagicor owns less than 20% of Playa's shares - rebuttable presumption.

Management has concluded after taking the above into consideration that it has significant influence over Playa through its holding and as such is of the view that its strategic investment in Playa should be treated as an investment in associate in accordance with IAS 28.

An impairment review of Playa was performed at the end of the year as its value based on quoted market prices is lower that its carrying value. An impairment review involves estimating the recoverable amount of an asset and comparing it with its carrying value. The recoverable amount is the higher of the fair value less cost to sell (FVLCTS) and the value in use (VIU). Value in use is determined using discounted cash flow analysis and the FVLCTS was based on a market approach. The FVLCTS resulted in a higher value than VIU. The Group uses its judgement to make assumptions that are mainly based on market conditions existing at the end of each reporting period such as discount rates, EBITDA multiples, projected cash flows and other relevant inputs. The valuation conclusions under the FVLCTS approach were considered within the range derived by the discounted cash flow analysis under the VIU approach.

#### 4 SEGMENTS

The management structure of Sagicor consists of the parent company Board of Directors, the Group Chief Executive Officer (CEO), subsidiary company Boards of Directors and subsidiary company CEOs. For the parent company and principal subsidiaries, there are executive management committees made up of senior management who advise the respective CEOs. The principal subsidiaries have a full management governance structure, a consequence of their being regulated insurance and financial services entities and of the range and diversity of their products and services.

The Group CEO serves as Board Chairman or as a Board Member of the principal subsidiaries and is the Group's Chief Operating decision maker. Through subsidiary company reporting, the Group CEO obtains details of company performance and of resource allocation needs. Summarisation of planning and results and prioritisation of resource allocation is done at the parent company level where strategic decisions are taken.

In accordance with the relevant financial reporting standard, the Group has determined that there are three principal subsidiary Groups within continuing operations which represent the reportable operating segments of Sagicor. These segments and other Group companies are set out in the following sections. Details of the discontinued operating segment are set out in note 38.

## (a) Sagicor Life

This group comprises Sagicor Life Inc, its branches and associates, and certain of its subsidiaries which conduct life, health, annuity insurance business, pension administration services and asset management in Barbados, Trinidad & Tobago, Eastern Caribbean, Dutch Caribbean, Bahamas and Central America.

The companies comprising this segment are set out in the following table.

## 4 SEGMENTS (continued)

Sagicor Life Segment Companies	Principal Activities	Country of Incorporation	Effective Shareholders' Interest
Sagicor Life Inc	Life and health insurance, annuities and pension administration services	Barbados	100%
Sagicor Life Aruba NV	Life and health insurance, annuities and pension administration services	Aruba	100%
Capital Life Insurance Company Bahamas Limited	Life insurance	The Bahamas	100%
Sagicor Panamá, SA	Life and health insurance	Panamá	100%
Nationwide Insurance Company Limited	Life insurance	Trinidad & Tobago	100%
Associates			
RGM Limited	Property ownership and management	Trinidad & Tobago	33%
FamGuard Corporation Limited	Investment holding company	The Bahamas	20%
Principal operating company: Family Guardian Insurance Company Limited	Life and health insurance and annuities	The Bahamas	20%
Primo Holding Limited	Property investment	Barbados	38%

135

Year ended December 31, 2018

## 4 SEGMENTS (continued)

### (b) Sagicor Jamaica

This segment comprises the Sagicor Jamaica Group of companies, which conduct life, health, annuity, property and casualty insurance business, pension administration services, banking and financial services, hospitality and real estate investment services in Jamaica, Cayman Islands and Costa Rica.

The companies comprising this segment are as follows.

Sagicor Jamaica Segment Companies	Principal Activities	Country of Incorporation	Effective Shareholders' Interest
Sagicor Group Jamaica Limited	Group holding company	Jamaica	49.11%
Sagicor Life Jamaica Limited	Life and health insurance and annuities	Jamaica	49.11%
Sagicor Life of the Cayman Islands Limited	I Life insurance		49.11%
Sagicor Pooled Investment Funds Limited	Pension fund management	Jamaica	49.11%
Employee Benefits Administrator Limited	Pension administration services	Jamaica	49.11%
Sagicor Re Insurance Limited	Property and casualty insurance	The Cayman Islands	49.11%
Sagicor Insurance Brokers Limited	Insurance brokerage	Jamaica	49.11%
Sagicor International Administrators Limited	Group insurance administration	Jamaica	49.11%
Sagicor Insurance Managers Limited	Captive insurance management services	The Cayman Islands	49.11%

## 4 SEGMENTS (continued)

Sagicor Jamaica Segment Companies (continued)	Principal Activities	Country of Incorporation	Effective Shareholders' Interest
Sagicor Property Services Limited	Property management	Jamaica	49.11%
Sagicor Investments Jamaica Limited	Investment banking	Jamaica	49.11%
Sagicor Bank Jamaica Limited	Commercial banking	Jamaica	49.11%
Sagicor Costa Rica SCR, S.A.	Life insurance	Costa Rica	24.56%
LOJ Holdings Limited	Insurance holding company	Jamaica	100%
Sagicor Securities Jamaica Limited	Securities trading	Jamaica	49.11%
Travel Cash Jamaica Limited (note 37)	Microfinance	Jamaica	25.05%
Sagicor Real Estate X-Fund Limited (note 37)	Investment in real estate activities	St. Lucia	14.39%
X Fund Properties Limited (note 37)	Hospitality and real estate investment	Jamaica	14.39%
X Fund Properties LLC (note 37)	Hospitality	USA	14.39%
Jamziv Jamaica Limited (1)	Holding Company	Jamaica	8.75%
Associates			
Playa Hotel & Resorts N.V. (2)	Hospitality	Netherlands	1.31%

Control of Sagicor Group Jamaica Limited is established through the following:

- The Group's effective shareholder's interest gives it the power to appoint the directors of the company and thereby direct relevant activities.
- The Group is exposed to the variable returns from its effective shareholder's interest.
- The Group has the ability to use the power to affect the amount of investor's returns

This company became a subsidiary of Sagicor Real Estate X Fund Limited on July 1, 2018 and a subsidiary of the Group on October 1, 2018.

The company became an associated company of Sagicor Real Estate X Fund Limited on July 1, 2018 and an associate of the Group on October 1, 2018.

Year ended December 31, 2018

Amounts expressed in US \$000

## 4 SEGMENTS (continued)

## (c) Sagicor Life USA

This segment comprises Sagicor's life insurance operations in the USA and comprises the following:

Sagicor Life USA Segment Companies	Principal Activities	Country of Incorporation	Effective Shareholders' Interest
Sagicor Life Insurance Company	Life insurance and annuities	USA - Texas	100%
Sagicor USA Inc	Insurance holding company	USA - Delaware	100%
Sage Distribution, LLC	Life insurance and annuities	USA - Delaware	100%
Sage Partners, LLC	Life insurance and annuities	USA - Delaware	100%
Sagicor Benfell, LLC	Life insurance and annuities	USA - Delaware	90%
Sagicor Financial Partners, LLC	Life insurance and annuities	USA - Delaware	51%

## 4 SEGMENTS (continued)

## (d) Head office function and other operating companies

These comprise the following:

Head office and other Group Companies	Principal Activities	Country of Incorporation	Effective Shareholders' Interest
Sagicor Financial Corporation Limited	Group parent company	Bermuda	100%
Sagicor General Insurance Inc <sup>(1)</sup>	Property and casualty insurance	Barbados	98%
Sagicor Finance Inc	Loan and lease financing, and deposit taking	St. Lucia	70%
Sagicor Asset Management (T&T) Limited	Investment management	Trinidad & Tobago	100%
Sagicor Asset Management Inc.	Investment management	Barbados	100%
Sagicor Asset Management (Eastern Caribbean) Limited	Investment management	Barbados	100%
Barbados Farms Limited	Farming and real estate development	Barbados	77%
Sagicor Funds Incorporated	Mutual fund holding company	Barbados	100%
Globe Finance Inc (2)	Loan and lease financing, and deposit taking	Barbados	51%
The Mutual Financial Services Inc	Financial services holding company	Barbados	73%
Sagicor Finance Limited	Group financing vehicle	The Cayman Islands	100%
Sagicor Finance (2015) Limited	Group financing vehicle	The Cayman Islands	100%

On November 16, 2018, the Group entered into an agreement to purchase an additional 45% of the issued and outstanding common shares of Sagicor General Insurance Inc.

<sup>(2)</sup> Sold on September 4, 2018 (see note 37).

## 4.1 Statement of income by segment

2018	Sagicor Life	Sagicor Jamaica	Sagicor Life USA	Head office and other	Adjustments	Total
Net premium revenue	320,517	309,729	389,974	33,821	-	1,054,041
Net gain/(losses) on derecognition of financial assets measured at amortised cost	(279)	10,279	(7)	441	-	10,434
Gains reclassified to income from accumulated OCI	430	8,436	774	(14)	(287)	9,339
Interest income	79,075	150,643	55,263	7,083	287	292,351
Other investment income	1,092	18,554	(15,805)	214	(441)	3,614
Fees and other revenues	7,925	97,985	(8,894)	17,504	(38)	114,482
Inter-segment revenues	15,675	-	-	94,129	(109,804)	-
Total revenue	424,435	595,626	421,305	153,178	(110,283)	1,484,261
Net policy benefits	217,732	198,171	103,710	18,767	-	538,380
Net change in actuarial liabilities	(62,053)	13,941	222,537	-	-	174,425
Interest expense	11,152	33,820	5,514	2,035	-	52,521
Administrative expenses	73,052	141,476	32,783	53,698	2,062	303,071
Commissions and premium and asset taxes	43,140	49,941	29,167	9,024	-	131,272
Finance costs	-	2,399	181	(5)	33,936	36,511
Credit impairment losses	82,266	10,245	571	2,437	-	95,519
Depreciation and amortisation	6,811	11,266	3,024	3,176	-	24,277
Inter-segment expenses	2,863 (1)	2,226	681 (1)	15,090	(20,860)	-
Total benefits and expenses	374,963	463,485	398,168	104,222	15,138	1,355,976
Gain arising on business combinations, acquisitions and divestitures	6,876	11,833	-	(471)	-	18,238
Segment income / (loss) before taxes	56,348	143,974	23,137	48,485	(125,421)	146,523
Income taxes	(9,560)	(33,237)	(4,859)	(3,155)	109	(50,702)
Segment net income / (loss) from continuing operations	46,788	110,737	18,278	45,330	(125,312)	95,821
Net income/(loss) attributable to shareholders - continuing operations	39,567	55,742	18,278	14,310	(91,376)	36,521
Total comprehensive income/(loss) attributable to shareholders - continuing operations	33,592	39,945	6,969	11,034	(88,623)	2,917

Unring 2015, Sagicor Life USA entered into a reinsurance agreement with Sagicor Life; included in the inter-segment expenses is \$1,867 relating to this transaction.

## 4.1 Statement of income by segment (continued)

2017 restated	Sagicor Life	Sagicor Jamaica	Sagicor Life USA	Head office and other	Adjustments	Total
Net premium revenue	308,602	320,067	86,719	30,244	-	745,632
Interest income	77,450	159,462	48,842	8,987	-	294,741
Other investment income	10,350	47,459	26,160	669	(143)	84,495
Fees and other revenues	11,895	62,580	(2,539)	21,836	(32)	93,740
Inter-segment revenues	12,931	-	-	71,150	(84,081)	-
Total revenue	421,228	589,568	159,182	132,886	(84,256)	1,218,608
Net policy benefits	197,716	171,038	87,606	27,125	-	483,485
Net change in actuarial liabilities	11,908	82,334	26,754	-	-	120,996
Interest expense	12,217	37,501	2,144	3,087	-	54,949
Administrative expenses	68,113	127,855	28,298	41,320	1,841	267,427
Commissions and premium and asset taxes	45,613	42,967	15,071	8,667	-	112,318
Finance costs	-	1,089	156	(251)	33,752	34,746
Depreciation and amortisation	6,437	9,219	2,491	3,724	-	21,871
Inter-segment expenses	5,647(1)	1,858	(3,031) (1)	12,582	(17,056)	-
Total benefits and expenses	347,651	473,861	159,489	96,254	18,537	1,095,792
Gains arising on business combinations and acquisitions	-	2,261	-	-	-	2,261
Segment income / (loss) before taxes	73,577	117,968	(307)	36,632	(102,793)	125,077
Income taxes	(9,868)	(23,033)	13,600	(12)	-	(19,313)
Segment net income / (loss) from continuing operations	63,709	94,935	13,293	36,620	(102,793)	105,764
Net income/(loss) attributable to shareholders - continuing operations	64,753	46,625	13,293	6,683	(69,041)	62,313
Total comprehensive income/(loss) attributable to shareholders - continuing operations	59,864	76,371	21,355	6,564	(67,718)	96,436

<sup>(1)</sup> During 2015, Sagicor Life USA entered into a reinsurance agreement with Sagicor Life; included in the inter-segment expenses is \$4,700 relating to this transaction.

Year ended December 31, 2018 Amounts expressed in US \$000

## 4.1 Statement of income by segment (continued)

The principal non-controlling interests in the Group are in respect of Sagicor Group Jamaica Limited (Sagicor Jamaica).

Out of the total net income attributable to non-controlling interests of \$52,078 (2017 - \$44,495), Sagicor Jamaica contributed \$54,993 (2017 - \$48,310).

#### 4.2 Variations in segment income

Variations in segment income may arise from non-recurring or other significant factors. The most common factors contributing to variations in segment income are as follows.

#### (i) Credit loss allowances for impairment of financial investments

The application of determining credit loss allowances in accordance with IFRS 9, brings additional judgement in the determination of credit losses. The determination of ECL involves establishing various assumptions based on economic conditions and historical trends. Changes in assumptions will impact the ECL allowances recorded in the income statement.

Significant changes in borrowers classified as stage 3 (IAS 39 – borrowers exhibiting evidence of impairment) will be triggered by changes affecting individual borrowers or groups of borrowers, leading to significant variations in losses recorded in the income statement.

## (ii) Fair value gains / (losses) of financial investments

Significant gains and losses may be triggered by changes in market prices of assets carried at fair value.

For FVOCI (available for sale) investments, management may be able to time the disposal of such investments and consequently, impact the quantum of the realised gain or loss recognised in the statement of income.

For FVTPL (fair value through income) investments, management may also able to time the disposal of such investments. However, since the majority of these assets fund unit linked liabilities, the impact to Group net income is mitigated by any increased return due to the holders of the unit linked liabilities.

## 4.2 Variations in segment income (continued)

#### (iii) Gains on acquisitions /divestitures

On acquisition of a business or portfolio, if the fair value of the net assets acquired exceeds the total consideration transferred, the difference is recognized directly in the statement of income. Similarly, on sale if the consideration received exceeds the carrying value of the business or portfolio a gain is recognised in the statement of income. As acquisitions and disposals occur infrequently and with no consistent trend, the gain or loss recorded in the income statement may vary significantly from year to year.

#### (iv) Foreign exchange gains and losses

Movements in foreign exchange rates may generate significant exchange gains or losses when the foreign currency denominated monetary assets and liabilities are re-translated to the relevant functional currency at the date of the financial statements.

## (v) Movements in actuarial liabilities arising from changes in assumptions

The change in actuarial liabilities for the year includes the effects arising from changes in assumptions. The principal assumptions in computing the actuarial liabilities on life and annuity contracts relate to mortality and morbidity, lapse, investment yields, asset default and operating expenses and taxes. Because the process of changes in assumptions is applied to all affected insurance contracts, changes in assumptions may have a significant effect in the period in which they are recorded.

## 4.2 Variations in segment income (continued)

The table below summarises by segment the individual line items within income from continuing operations which are impacted by the foregoing factors.

	2018					2017 restated				
Variations in income by segment	Sagicor Life Inc	Sagicor Jamaica	Sagicor Life USA	Head Office and Other	Total	Sagicor Life Inc	Sagicor Jamaica	Sagicor Life USA	Head Office and Other	Total
Investment income measured on an IFRS 9 basis:										
Credit impairment losses	(82,266)	(10,245)	(571)	(2,437)	(95,519)	-	-	-	-	-
Gain / loss reclassified to income for FVOCI financial investments	454	8,436	774	(325)	9,339	-	-	-	-	-
Investment income measured on an IAS 39 basis:										
Impairment of financial investments	-	-	-	-	-	56	(8,251)	-	(166)	(8,361)
Gain / loss reclassified to income for available for sale financial investments	-	-	-	-	-	6,116	6,639	(403)	(93)	12,259
Foreign exchange gains / (losses)	(2,129)	(1,384)	-	476	(3,037)	514	(4,864)	-	172	(4,178)
Gains on acquisitions/ divestitures  Decrease / (increase) in actuarial	6,876	11,833	-	(471)	18,238	-	2,261	-	-	2,261
liabilities from changes in assumptions	91,635	23,088	40,828	-	155,551	23,602	28,421	(11,120)	-	40,903
	14,570	31,728	41,031	(2,757)	84,572	30,288	24,206	(11,523)	(87)	42,884
	•									

Year ended December 31, 2018

## 4.3 Other comprehensive income

Variations in other comprehensive income may arise also from non-recurring or other significant factors. The most common are as follows:

#### (i) Unrealised investment gains and losses

Fair value investment gains and losses are recognised on the revaluation of debt and equity securities classified as FVOCI (available for sale). Therefore, significant gains and losses may be triggered by changes in market prices.

## (ii) Changes in actuarial liabilities

Changes in unrealised investment gains identified in (i) above may also generate significant, but offsetting, changes in actuarial liabilities as a result of the use of asset liability matching in the liability estimation process.

#### 4.3 Other comprehensive income (continued)

#### (iii) Foreign exchange gains and losses

Movements in foreign exchange rates may generate significant exchange gains or losses on the retranslation of the financial statements of foreign currency reporting units.

#### (iv) Defined benefit plans' gains and losses

Experience adjustments and changes in actuarial assumptions gives rise to gains or losses on defined benefit plans.

The table below summarises by segment the individual line items within other comprehensive income from continuing operations which are impacted by the foregoing factors.

	Variations in other comprehensive income by segment										
	Sagicor Life	Sagicor Jamaica	Sagicor Life USA	Head Office and other	Adjustments	Total					
2018											
Unrealised investment losses	(12,163)	(36,316)	(33,133)	(1,252)	-	(82,864)					
Changes in actuarial liabilities	8,693	8,215	24,706	-	-	41,614					
Retranslation of foreign currency operations	(585)	(24,170)	-	(873)	443	(25,185)					
Gains / (losses) on defined benefit plans	(2,948)	2,786	-	(2,523)	-	(2,685)					
2017 restated											
Unrealised investment gains	6,873	26,143	22,147	194	2,543	57,900					
Changes in actuarial liabilities	(4,122)	5,135	(14,488)	-	-	(13,475)					
Retranslation of foreign currency operations	(444)	11,604	-	(1,139)	(101)	9,920					
Gains on defined benefit plans	99	22,249	-	1,566	-	23,914					

## 4.4 Statement of financial position by segment

Year ended December 31, 2018

	Sagicor Life	Sagicor Jamaica	Sagicor Life USA	Head office and other	Adjustments	Total
2018						
Financial investments	1,418,031	2,344,113	1,499,927	85,592	-	5,347,663
Other external assets	324,345	745,357	789,294	163,419	(61,893)	1,960,522
Assets of discontinued operation	-	-	-	17,239	-	17,239
Inter-segment assets	266,094	14,976	3,861	109,595	(394,526)	
Total assets	2,008,470	3,104,446	2,293,082	375,845	(456,419)	7,325,424
Policy liabilities	1,297,308	753,793	1,602,601	70,629	(61,893)	3,662,438
Other external liabilities	160,824	1,526,230	373,901	466,570	-	2,527,525
Inter-segment liabilities	62,229	5,617	70,085	256,595	(394,526)	-
Total liabilities	1,520,361	2,285,640	2,046,587	793,794	(456,419)	6,189,963
Net assets	488,109	818,806	246,495	(417,949)	-	1,135,461
2017 restated						
Financial investments	1,386,182	2,291,191	1,123,623	152,245	-	4,953,241
Other external assets	351,871	531,671	856,271	182,468	(70,990)	1,851,291
Assets of discontinued operation	-	-	-	10,110	-	10,110
Inter-segment assets	214,767	13,347	2,505	62,101	(292,720)	-
Total assets	1,952,820	2,836,209	1,982,399	406,924	(363,710)	6,814,642
Policy liabilities	1,296,525	757,480	1,498,250	66,612	(70,990)	3,547,877
Other external liabilities	89,643	1,506,669	194,836	538,394	-	2,329,542
Inter-segment liabilities	27,285	4,098	51,587	209,750	(292,720)	-
Total liabilities	1,413,453	2,268,247	1,744,673	814,756	(363,710)	5,877,419
Net assets	539,367	567,962	237,726	(407,832)	-	937,223

Year ended December 31, 2018

## 4.4 Statement of financial position by segment (continued)

The principal non-controlling interests in the Group are in respect of Sagicor Group Jamaica Limited (Sagicor Jamaica). Out of the total non-controlling interests in the statement of financial position of \$530,514 (2017 restated - \$311,766), Sagicor Jamaica contributed \$515,260 (2017 restated - \$283,869).

### 4.5 Additions to non-current assets by segment

Segment operations include certain non-current assets comprising investment property, property, plant and equipment, investment in associated companies and intangible assets. Additions to these categories for the year are as follows:

	2018	2017
icor Life	7,858	9,822
agicor Jamaica	208,072	17,297
cor Life USA	2,571	3,175
ead office and other	1,283	1,649
	219,784	31,943

#### 4.6 Products and services

Total external revenues relating to the Group's products and services are summarised as follows:

	2018	2017
Life, health and annuity insurance contracts issued to individuals	940,107	678,849
Life, health and annuity insurance and pension administration contracts issued to groups	283,983	307,046
Property and casualty insurance	45,647	42,026
Banking, investment management and other financial services	179,639	162,497
Farming and unallocated revenues	34,886	28,190
	1,484,261	1,218,608

## 4.7 Geographical areas

The Group operates in certain geographical areas which are determined by the location of the subsidiary or branch initiating the business.

Group operations in geographical areas include certain non-current assets comprising investment property, property, plant and equipment, investment in associated companies and intangible assets.

Total external revenues and non-current assets by geographical area are summarised in the following table.

	External rev	enue	Non-current assets				
	2018	2017	2018	2017			
Barbados	169,881	169,135	181,163	188,005			
Jamaica	569,284	558,645	406,327	133,275			
Trinidad & Tobago	168,967	173,027	65,927	65,559			
Other Caribbean	155,327	158,759	26,197	28,465			
USA	420,802	159,042	9,612	10,009			
	1,484,261	1,218,608	689,226	425,313			

Year ended December 31, 2018

## 4.8 Revenues from service contracts with customers

The following table discloses service contract revenues from customers by reportable segment.

Service contract revenues originated								
- at a point in time	- over time	Total						
-	7,578	7,578						
42,082	36,839	78,921						
219	-	219						
-	(13)	(13)						
42,301	44,404	86,705						
	- at a point in time  - 42,082 219	- at a point in time - over time  - 7,578 42,082 36,839 219 - (13)						

### **5 INVESTMENT PROPERTY**

The movement in investment property for the year is as follows:

	2018	2017
Balance, beginning of year	80,816	80,662
Additions at cost	50	-
Amounts assumed on acquisition (note 37)	16,444	-
Transfer from real estate developed for resale (note 12)	(125)	-
Disposals	(2,613)	-
Change in fair values	(1,090)	74
Effects of exchange rate changes	12	80
Balance, end of year	93,494	80,816

Investment property includes \$25,597 (2017 - \$9,971) which represents the Group's proportionate interest in joint operations summarised in the following table.

Country	Description of property	Percentage ownership
Barbados	Freehold lands	50%
Barbados	Freehold office buildings	25% -33%
Trinidad & Tobago	Freehold office building	60%
Jamaica	Hotel	18.11%

Pension Funds managed by the Group own the remaining 50% interests of freehold lands in Barbados, and a 33% interest in a freehold office building in Barbados.

#### **6 ASSOCIATES AND JOINT VENTURES**

#### 6.1 Interest in Associates and Joint Ventures

Name of Entity	Country of Incorporation	% of owner	% of ownership interest		Measurement	Carrying Amount		
		2018 2017		relationship	Method	2018	2017	
RGM Limited	Trinidad & Tobago	33%	33%	Associate	Equity Method	23,497	22,348	
FamGuard Corporation Limited (1)	Bahamas	20%	20%	Associate	Equity Method	15,332	15,088	
Primo Holding Limited	Barbados	38%	38%	Associate	Equity Method	324	330	
Sagicor Costa Rica SCR, S.A.	Costa Rica	50%	50%	Joint Venture	Equity Method	2,596	2,860	
Sagicor Real Estate X-Fund Limited (2)(3)	St. Lucia	-	29%	Associate	Equity Method	-	56,597	
Playa Hotels and Resort N.V.	United States	15%	-	Associate	Equity Method	194,383	-	
						236,132	97,223	

- FamGuard Corporation Limited is listed on the Bahamas International Securities Exchange. The proportionate share of market value calculated on the basis of the year-end closing rate of \$6.30 per share was \$12,600 (2017 \$12,000).
- On October 1, 2018, Sagicor Group Jamaica obtained control over Sagicor X Fund, which resulted in the accounting treatment changing from investment in associate to a subsidiary as required by IFRS 3. Consequently, the results of Sagicor X Fund have been consolidated in these financial statements. The proportionate share of market value calculated on the basis of the year-end closing rate was \$78.895 as at December 31, 2017.
- Sagicor X Fund controls 15.328% of the 130,478,993 shares issued by Playa, through its subsidiary company, Jamziv Jamaica Limited. Based on Sagicor X Fund's levels of investment in, and significant influence over, Playa, Sagicor X Fund is accounting for it's investment in Playa as an associated company from the date of acquisition as required by IAS 28. There are no contingent liabilities relating to the Group's interest in the associated company. The proportionate share of market value calculated based on quoted prices on the National Association of Securities Dealers Automated Quotation (NASDAQ) was \$143,129 (2017 \$NiI).

#### 6.2 Commitments

Commitments at the year-end if called are \$969 (2017 -\$374).

Year ended December 31, 2018

## 6.3 Summarised Financial Information

	RGM Limited		FamGuard Co Limite	-	Primo Holding Limited		Sagicor Costa Rica SCR, S.A.				Sagicor Real Estate X-Fund Limited		Playa Hotels and Resort N.V.	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017		
ASSETS														
Financial investments	-	-	297,970	283,967	-	-	10,372	8,581	-	129,115	-	-		
Cash resources	4,686	4,077	8,091	15,402	-	-	1,415	3,612	-	7,756	115,810	-		
Other investments and assets	125,992	126,423	62,817	62,678	1,000	1,000	13,810	11,357	-	241,075	2,028,835	<u>-</u>		
Total assets	130,678	130,500	368,878	362,047	1,000	1,000	25,597	23,550	-	377,946	2,144,645			
LIABILITIES														
Policy liabilities	-	-	232,328	225,334	-	-	11,747	1,067	-	-	-	-		
Other liabilities	60,183	63,457	13,206	13,216	236	219	8,656	16,761	-	195,739	1,289,271	-		
Total liabilities	60,183	63,457	245,534	238,550	236	219	20,403	17,828	-	195,739	1,289,271			
Net Assets	70,495	67,043	123,344	123,497	764	781	5,194	5,722	-	182,207	855,374			

## 6.3 Summarised Financial Information (continued)

	RGM Limited		FamGuard Co	•	Primo Holdir	ng Limited	Sagicor Cost		Sagicor Real Estate		Playa Hotels and	
<u> </u>			Limite	d			SCR, S.	A	X-Fund L	_imited	Resort N.V.	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Investment, beginning of year	22,348	22,346	15,088	13,700	330	355	2,860	3,107	56,597	47,785	-	-
Additions	-	-	-	-	-	-	146	152	-	6,756	200,853	-
Transfers/disposals	-	-	-	-	-	-	-	-	-	(6,221)	-	-
Dividends received	-	(1,281)	(600)	(480)	-	-	-	-	-	(800)	-	-
Share of income/(loss)	1,591	1,531	1,047	1,683	(6)	(25)	140	(76)	1,609	6,736	(2,236)	-
Share of amortisation or impairment of												
intangible assets which were identified on acquisition	_	_	(10)	(72)	-		_	_	_	_	_	
Share of income taxes	(375)	(191)	-	-	-	_	-	-	-	-	-	-
Share of other comprehensive income/(loss)	-	-	(193)	257	-	-	(485)	(400)	3,455	828	6,118	-
Disposal of interest	-	-	-	-	-	-	-	_	(59,914)	-	-	-
Effects of exchange rate changes	(67)	(57)	-	-	-	-	(65)	77	(1,747)	1,513	(10,352)	-
Investment, end of year	23,497	22,348	15,332	15,088	324	330	2,596	2,860	-	56,597	194,383	-

Year ended December 31, 2018

## 6.3 Summarised Financial Information (continued)

	RGM Limited		FamGuard Con Limite	•	Primo Holding Limited Sagicor Costa Rica SCR, S.A.			Sagicor R X-Fund		Playa Hotels and Resort N.V.		
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Summarised statement of comprehensive income REVENUE												
Net premium revenue	-	-	114,537	92,705	-	-	12,444	12,735	-	-	-	-
Net investment and other income	26,823	24,768	17,929	23,331	-	-	1,231	1,029	64,081	101,547	619,725	-
Total revenue	26,823	24,768	132,466	116,036	-	-	13,675	13,764	64,081	101,547	619,725	-
BENEFITS AND EXPENSES												
Benefits	-	-	83,532	71,701	-	-	8,266	9,118	7,628	-	62,232	-
Expenses	21,507	19,663	40,884	36,092	17	66	4,944	4,269	49,895	77,986	526,611	-
Total benefits and expenses	21,507	19,663	124,416	107,793	17	66	13,210	13,387	57,523	77,986	588,843	-
INCOME BEFORE TAXES	5,316	5,105	8,050	8,243	(17)	(66)	465	377	6,558	23,561	30,882	-
Income taxes	(1,126)	(572)	-	-	-	-	(185)	(529)	(1,817)	(2,087)	(12,197)	-
NET INCOME FOR THE PERIOD	4,190	4,533	8,050	8,243	(17)	(66)	280	(152)	4,741	21,474	18,685	-
Other comprehensive income	-	_	-	1,413	-	_	(1,096)	(632)	17,147	2,824	41,074	-
Total comprehensive income	4,190	4,533	8,050	9,656	(17)	(66)	(816)	(784)	21,888	24,298	59,759	-
Dividends received from associates and joint ventures	-	1,281	600	480	-	-	-	-	-	800	-	-

## 7 PROPERTY, PLANT AND EQUIPMENT

Net book value, beginning of year   35,232   78,465   46,297   5,566   165,560   37,185   77,855   41,179   11,504   167,723   14,046   16,7723   14,0473				2018			2017						
Net book value, beginning of year         35,232         78,465         46,297         5,566         165,560         37,185         77,855         41,179         11,504         167,723           Additions at cost		Owner-occup	pied property	Office	Operating		Owner-occup	ied properties	Office	Operating			
Additions at cost - 2,516 11,146 279 13,941 - 3,175 15,101 577 18,853 Additions arising from acquisitions - 103,183 16,773 - 119,956 (729) (729)  Transfer to intangible assets (note 8) (3,527) - (3,527) - (61) - (121) (50) (1,368) (1,539)  Transfers to real estate developed or held for sale (note 12)  Disposals and divestures - (9,286) (364) (3846) (13,496) (1,955) (274) (349) (3,282) (3,631)  Change in fair values - (1,879) (11,260) (1,242) (14,381) - (1,98) (9,211) (1,985) (1,865) (12,174)		Lands		equipment &	vehicles &	Total	Land		equipment &	vehicles &	Total		
Additions arising from acquisitions         -         103,183         16,773         -         119,956         -	Net book value, beginning of year	35,232	78,465	46,297	5,566	165,560	37,185	77,855	41,179	11,504	167,723		
Transfer to intangible assets (note 8)         -         -         -         (3,527)         -         -         -         (729)           Other transfers         -         -         -         (61)         -         (61)         -         (121)         (50)         (1,368)         (1,539)           Transfers to real estate developed or held for sale (note 12)         -	Additions at cost	-	2,516	11,146	279	13,941	-	3,175	15,101	577	18,853		
Other transfers         -         -         6(61)         -         (61)         -         (121)         (50)         (1,368)         (1,539)           Transfers to real estate developed or held for sale (note 12)         - <td>Additions arising from acquisitions</td> <td>-</td> <td>103,183</td> <td>16,773</td> <td>-</td> <td>119,956</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	Additions arising from acquisitions	-	103,183	16,773	-	119,956	-	-	-	-	-		
Transfers to real estate developed or held for sale (note 12)         -         -         -         -         -         -         (1,575)         -         -         (1,575)           Disposals and divestures         -         (9,286)         (364)         (3,846)         (13,496)         -         -         (349)         (3,282)         (3,631)           Change in fair values         -         (226)         -         -         (226)         (1,953)         (274)         -         -         (2,227)           Depreciation charge         -         (1,879)         (11,260)         (1,242)         (14,381)         -         (1,098)         (9,211)         (1,865)         (12,174)	Transfer to intangible assets (note 8)	-	-	(3,527)	-	(3,527)	-	-	(729)	-	(729)		
for sale (note 12)  Disposals and divestures  - (9,286) (364) (3,846) (13,496)  Change in fair values  - (226) - (226) (1,953) (274)  Depreciation charge  - (1,575)  - (1,575)  - (1,575)  - (1,575)  - (1,575)  - (1,575)  - (1,575)  - (1,575)  - (1,575)  - (349) (3,282) (3,631)  - (227)  - (227)	Other transfers	-	-	(61)	-	(61)	-	(121)	(50)	(1,368)	(1,539)		
Change in fair values       -       (226)       -       -       (226)       (1,953)       (274)       -       -       (2,227)         Depreciation charge       -       (1,879)       (11,260)       (1,242)       (14,381)       -       (1,098)       (9,211)       (1,865)       (12,174)	•	-	-	-	-	-	-	(1,575)	-	-	(1,575)		
Depreciation charge - (1,879) (11,260) (1,242) (14,381) - (1,098) (9,211) (1,865) (12,174)	Disposals and divestures	-	(9,286)	(364)	(3,846)	(13,496)	-	-	(349)	(3,282)	(3,631)		
	Change in fair values	-	(226)	-	-	(226)	(1,953)	(274)	-	-	(2,227)		
F(( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	Depreciation charge	-	(1,879)	(11,260)	(1,242)	(14,381)	-	(1,098)	(9,211)	(1,865)	(12,174)		
Effects of exchange rate changes - $(4,402)$ $(1,076)$ - $(5,478)$ - $503$ 356 - $859$	Effects of exchange rate changes	-	(4,402)	(1,076)	-	(5,478)	-	503	356	-	859		
Net book value, end of year 35,232 168,371 57,928 757 262,288 35,232 78,465 46,297 5,566 165,560	Net book value, end of year	35,232	168,371	57,928	757	262,288	35,232	78,465	46,297	5,566	165,560		
Represented by:	Represented by:												
Cost or valuation 35,232 176,012 157,960 1,642 370,846 35,232 81,697 134,103 11,897 262,929	Cost or valuation	35,232	176,012	157,960	1,642	370,846	35,232	81,697	134,103	11,897	262,929		
Accumulated depreciation - (7,641) (100,032) (885) (108,558) - (3,232) (87,806) (6,331) (97,369)	Accumulated depreciation	-	(7,641)	(100,032)	(885)	(108,558)	-	(3,232)	(87,806)	(6,331)	(97,369)		
35,232 168,371 57,928 757 262,288 35,232 78,465 46,297 5,566 165,560		35,232	168,371	57,928	757	262,288	35,232	78,465	46,297	5,566	165,560		

Owner-occupied lands are largely utilised for farming operations.

Owner-occupied land and buildings consist largely of commercial office buildings and hotels.

Year ended December 31, 2018

# 8 INTANGIBLE ASSETS

## 8.1 Analysis of intangible assets and changes for the year

			2018				201	7	
		Customer &					Customer &		
	Goodwill	broker relationships	Trade Names	Software	Total	Goodwill	broker relationships	Software	Total
Net book value, beginning of year	44,234	12,391	-	25,089	81,714	43,911	13,737	25,839	83,487
Additions at cost	-	-	-	4,795	4,795	-	-	6,182	6,182
Transfer from property, plant and equipment (note 7)	-	-	-	3,527	3,527	-	-	729	729
Identified on acquisition (note 37):									
Harmony General Insurance Company Ltd	1,396	1,732	-	-	3,128	-	-	-	-
Travel Cash Jamaica Limited	1,478	1,128	31	-	2,637	-	-	-	-
Sagicor Real Estate X Fund Limited	9,584	-	2,560	120	12,264	-	-	-	-
Subsidiary acquisitions and disposals	-	-	-	(120)	(120)	-	-	-	-
Amortisation/impairment charges	-	(1,795)	(1)	(8,090)	(9,886)	-	(1,674)	(7,951)	(9,625)
Effects of exchange rate changes	(237)	(258)	1	(253)	(747)	323	328	290	941
Net book value, end of year	56,455	13,198	2,591	25,068	97,312	44,234	12,391	25,089	81,714
Represented by:									
Cost or valuation	56,455	38,634	6,308	78,813	180,210	44,234	36,552	71,006	151,792
Accumulated depreciation and impairments	-	(25,436)	(3,717)	(53,745)	(82,898)	-	(24,161)	(45,917)	(70,078)
	56,455	13,198	2,591	25,068	97,312	44,234	12,391	25,089	81,714
•									

Year ended December 31, 2018

#### 8.2 Impairment of intangible assets

Goodwill arises from past acquisitions and is allocated to cash generating units (CGUs). Goodwill is tested annually for impairment. The recoverable amount of a CGU is determined as the higher of its value in use or its fair value less costs to sell.

For those CGU's which the fair value less costs of disposal methodology is used, financial projections are used as inputs to determine maintainable earnings over time to which is applied an appropriate earnings' multiple. For those CGU's which the value in use methodology is used, cash flows are extracted from financial projections to which are applied appropriate discount factors and residual growth rates, or alternatively, the cash flows from the financial projections are extended to 50 years using an actuarial appraisal value technique which incorporates appropriate discount rates and solvency capital requirements. As disclosed in note 2.7 (a) goodwill is allocated to the Group's reportable operating segments.

The Group obtains independent professional advice in order to select the relevant discount factors, residual growth rates and earnings multiples.

The carrying values of goodwill and the impairment test factors used are considered in the following sections

### (a) Sagicor Life operating segment

	2018	2017
Carrying value of goodwill	26,526	26,552

### 8.2 Impairment of intangible assets (continued)

## (i) Years ended December 31, 2018 & 2017

An actuarial appraisal value technique was adopted to test goodwill impairment. The principal assumptions included the following:

- Discount rates of 10% (2017, 10%) for individual life and annuity inforce business,
- New individual life and annuity business was included for the seven-year period 2019 to 2025, (seven-year period 2018 to 2024),
- Annual growth rate for new individual life and annuity business was 6.0% 23.0% for 2019 and 5.0% 17.0 % from 2020 to 2025 (2017 12.4% 21.0% for the year 2018 and 5.0% to 16.8% from 2019 to 2024).
- Discount rates of 14% (2017, 14%) for new individual life and annuity business,
- Required Minimum Continuing Capital and Surplus Ratio (MCCSR) of 175% (2017 175%).

### Sensitivity

The excess of the appraisal value over carrying value of the operating segment was also tested by varying the discount rates and capital ratios. The results are set out in the following tables.

Sagio	or Life Inc Se	gment	MCCSR target ratio		
			Low	Mid	High
Discount rate	Inforce	New business	150%	175%	200%
Low	8%	12%	252,836	243,991	234,678
Mid	10%	14%	81,274	66,168	50,195
High	12%	16%	(43,976)	(62,897)	(82,828)

C

Year ended December 31, 2018 Amounts expressed in US \$000

## 8.2 Impairment of intangible assets (continued)

### (b) Sagicor Jamaica operating segment

	2018	2017
Carrying value of goodwill	24,248	13,398

The fair value less costs of disposal methodology was adopted to test goodwill impairment in both years. The after-tax multiple used for the segment 9.9 (2017– 8.6) which was derived from a pre-tax factor of 7.7 (2017 – 6.9) using an iterative method.

### **Sensitivity**

The possible impairment of goodwill is sensitive to changes in earnings multiples and after-tax earnings. This is illustrated in the following table.

		2018 test	
	Scenario 1	Scenario 2	Scenario 3
After tax earnings multiples	9.9	8.4	5.9
Reduction in forecast earnings	n/a	10%	10%
Excess of recoverable amount (of 49.11% interest)	231,500	137,255	10,977
Impairment (of 49.11% interest)	Nil	Nil	Nil

## 8.2 Impairment of intangible assets (continued)

## (c) Sagicor General Insurance Inc

	2018	2017
Carrying value of goodwill	5,681	4,284

The Group recognised goodwill on the acquisition of its interest in Sagicor General Insurance Inc. Additional goodwill was recognised on the acquisition of Harmony General Insurance Company Ltd during the year (note 37.1). This company was amalgamated with Sagicor General Insurance prior to the end of the year. The value in use methodology has been used to test goodwill impairment in both years. The pre-tax discount factor was 19.9% (2017 -20.8%) which was derived from an after-tax factor of 16.0% (2017 -15.0%) using an iterative method. The residual growth rate was 2.5% (2017 -2.5%).

### Sensitivity

The possible impairment of goodwill is sensitive to changes in the after tax discount factor and residual growth rate. This is illustrated in the following table.

		2018 test	
	Scenario 1	Scenario 2	Scenario 3
After tax discount factor	16.0	17.0	18.0
Residual growth rate	2.5	2.5	2.2
Reduction in residual growth rate	n/a	n/a	12%
Increase in after tax discount factor	n/a	6%	13%
Excess of recoverable amount (of 98.0% interest)	3,218	866	Nil
Impairment (of 98.0% interest)	Nil	Nil	(1,241)

## 9 FINANCIAL INVESTMENTS

## 9.1 Analysis of financial investments

J. I Analysis of infancial investments				
	2018		20	17
	IFRS 9	) basis	IAS 39	) basis
	Carrying	Fair	Carrying	Fair
	value	value	value	value
Investments at FVOCI (available for sale):				
Debt securities	2,633,633	2,633,633	2,266,275	2,266,275
Equity securities	271	271	86,862	86,862
	2,633,904	2,633,904	2,353,137	2,353,137
Investments at FVTPL (fair value through income):				
Debt securities	198,807	198,807	180,484	180,484
Equity securities	267,234	267,234	158,621	158,621
Derivative financial instruments	7,696	7,696	32,477	32,477
Mortgage loans	30,143	30,143	45,447	45,447
Deposits	8	8	-	-
	503,888	503,888	417,029	417,029
Investments at amortised cost (loans and receivables):				
Debt securities	1,097,041	1,219,042	1,051,683	1,155,331
Mortgage loans	337,020	336,873	296,939	296,867
Policy loans	147,046	171,421	142,132	149,995
Finance loans and finance leases	514,486	500,261	564,399	551,922
Securities purchased for re-sale	7,170	7,170	16,518	16,518
Deposits	107,108	107,108	111,404	111,404
	2,209,871	2,341,875	2,183,075	2,282,037
Total financial investments	5,347,663	5,479,667	4,953,241	5,052,203

## 9.1 Analysis of financial investments (continued)

	201	8 - IFR	S 9 bas	sis	2017
	Mandatory designation		gnated ection	Total	IAS 39 basis
Non-derivative investments at FVTPL (fair value through income) comprise:					
Equity securities	169,754		97,480	267,234	
Debt securities	62,528	1	36,279	198,807	
Mortgage loans	56		30,097	30,143	
Designated at fair value on initial recognition				488,557	375,917
Assets held for trading				7,635	8,635
		-		2018	2017
Debt securities comprise:					
Government & government-guaranteed debt	securities		1,0	668,061	1,701,250
Collateralised mortgage obligations			4	438,382	240,363
Corporate debt securities			1,	717,041	1,444,086
Other securities		_		105,997	112,743
		-	3,	929,481	3,498,442
Included in financial investments are:					
Debt securities issued by an associated co	mpany			26,587	28,496
Mutual funds managed by the Group		-		180,249	166,899

## 9.2 Pledged assets

Debt and equity securities include 218,447 (2017 - 140,418) as collateral for loans payable and other funding instruments.

### 9.2 Pledged assets (continued)

Year ended December 31, 2018

Collateral for the obligation to the Federal Home Loan Bank of Dallas (FHLB) which is included in other funding instruments (note 17), consists of an equity holding in the FHLB with a market value of \$13,361 (2017 - \$6,520), and mortgages and mortgage backed securities having a total market value of \$329,942 (2017 - \$155,636).

Debt securities are pledged as collateral under repurchase agreements with customers and other financial institutions and for security relating to overdraft and other facilities with other financial institutions. As of December 31, 2018, these pledged assets totalled \$495,470 (2017 - \$514,674). Of these assets pledged as security, \$494,280 (2017 - \$513,468) represents collateral for securities sold under agreements to repurchase in instances when the transferee has the right by contract or by custom to sell or re-pledge the collateral.

#### 9.3 Financial investments held under the unit linked fair value model

Financial investments include the following amounts for which the full income and capital returns accrue to the holders of unit linked insurance and investment contracts. These investments are measured at FVTPL and amortised cost for mortgages (2017 - fair value through income).

2018	2017
126,156	143,167
160,627	154,775
61,491	45,381
8	-
348,282	343,323
	126,156 160,627 61,491 8

#### 9.4 Reconciliation of financial investment balances from IAS 39 to IFRS 9

The following table reconciles the carrying amounts of financial investments, from their previous measurement category in accordance with IAS 39 as of December 31, 2017 to their new measurement categories upon transition to IFRS 9 as of January 1, 2018.

### 9.4 Reconciliation of financial investment balances from IAS 39 to IFRS 9 (continued)

	IAS 39	Reclass-	Remeasur	ements	IFRS 9	
Measurement basis	carrying value	ifications	ECL	Other	carrying value	
FVOCI						
(available for sale):						
Debt securities	2,266,275	(30,493)	-	-	2,235,782	
Equity securities	86,862	(86,392)	-	-	470	
•	2,353,137	(116,885)	-	-	2,236,252	
FVTPL						
(fair value through income):						
Debt securities	180,484	30,493	-	-	210,977	
Equity securities	158,621	86,392	-	-	245,013	
Derivative financial instruments	32,477	-	-	-	32,477	
Mortgage loans	45,447	(19,772)	-	-	25,675	
	417,029	97,113	-	-	514,142	
Amortised cost						
(loans and receivables):						
Debt securities	1,051,683	-	(11,415)	23	1,040,291	
Mortgage loans	296,939	19,772	(862)	-	315,849	
Policy loans	142,132	-	-	-	142,132	
Finance loans and finance leases	564,399	-	(3,411)	-	560,988	
Securities purchased for re-sale	16,518	-	-	-	16,518	
Deposits	111,404	-	(512)	-	110,892	
	2,183,075	19,772	(16,200)	23	2,186,670	
Total financial investments	4,953,241	-	(16,200)	23	4,937,064	
•						

Year ended December 31, 2018

Amounts expressed in US \$000

### 9.4 Reconciliation of financial investment balances from IAS 39 to IFRS 9 (continued)

The Group holds a small portfolio of debt instruments which failed to meet the SPPI test requirement for the FVOCI classification under IFRS 9. These are hybrid securities with features of both debt and equity, with interest payments in shares and callable dates, but have no fixed maturity date. As a result, these instruments are classified as FVTPL under IFRS 9.

The Group assessed its business model for equity securities within the Group's portfolio and identified certain equity securities which are managed separately and actively traded for capital gains. These securities which were previously classified as available for sale are reclassified to FVTPL under IFRS 9.

Floating rate mortgages being held to receive contractual cash flows, which were previously classified as fair value through income, have been reclassified as amortised cost as mandated by IFRS 9. During 2018, these assets generated interest revenue of \$1,186 which approximates the interest revenue which would have been generated had they not been reclassified.

### 9.5 2008 reclassification of financial investments accounted for on an IAS 39 basis

In 2008, the Group reclassified certain securities from the available for sale classification to the loans and receivables classification. The assets reclassified were primarily:

- Government of Jamaica debt securities with a maturity date of 2018 and after, which are held to back long-term insurance liabilities; and
- Non-agency collateralised mortgage obligations in the USA.

The reclassifications were made because the markets for these securities were considered by management to have become inactive. The following disclosures are in respect of these reclassified assets.

	2017	7
	Carrying value	Fair value
Government debt securities maturing after September 2018	26,344	35,367
Other debt securities	922	1,239
	27,266	36,606
		0047
		2017
Cumulative net fair value gain, beginning of year		5,090
Net fair value gains		3,245
Disposals		(778)
Effect of exchange rate changes		84
Cumulative net fair value gain, end of year		7,641

The net fair value gain or loss approximates the fair value gain or loss that would have been recorded in total comprehensive income had the reclassification not been made. The disposal amount represents the net gain/loss that would have been reclassified from other comprehensive income to income on disposal.

Year ended December 31, 2018

Amounts expressed in US \$000

## 10 REINSURANCE ASSETS

	2018	2017
Reinsurers' share of:		
Actuarial liabilities (note 13.1)	653,722	736,547
Policy benefits payable (note 14.2)	39,085	41,571
Provision for unearned premiums (note 14.3)	14,727	11,561
Other items	7,063	7,712
	714,597	797,391

### 11 INCOME TAX ASSETS

	2018	2017
Deferred income tax assets (note 33)	27,583	20,477
Income and withholding taxes recoverable	26,782	19,503
	54,365	39,980

Income and withholding taxes recoverable are expected to be recovered within one year of the financial statements date.

## 12 MISCELLANEOUS ASSETS AND RECEIVABLES

	2018	2017
Net defined benefit assets (note 31)	3,538	6,059
Real estate developed or held for resale	13,850	12,986
Prepaid and deferred expenses (ii)	26,495	22,885
Premiums receivable	51,633	53,446
Legal claim (note 20)	963	70,946
Service contract receivables (i)	1,245	-
Other assets and accounts receivable (i)	45,923	62,221
	143,647	228,543
Amounts due from managed funds included in receivables	6,052	7,892
Amounts expected to be realised within one year included in real estate developed or held for resale	8,779	7,291

- (i) Service contract receivables are presented separately in 2018 to conform with IFRS 15.
- (ii) Amounts are expected to be realised within one year.

## Year ended December 31, 2018

#### 13 ACTUARIAL LIABILITIES

## 13.1 Analysis of actuarial liabilities

Gross liability		Reinsurers' share	
2018	2017 restated	2018	2017
205,566	238,695	65	51
2,057,098	1,965,774	638,201	719,494
14,760	13,189	350	433
241,690	219,533	-	-
34,699	30,121	-	-
2,553,813	2,467,312	638,616	719,978
26,406	32,057	111	79
414,253	411,259	14,854	16,418
29,992	34,072	141	72
470,651	477,388	15,106	16,569
3,024,464	2,944,700	653,722	736,547
	2018 205,566 2,057,098 14,760 241,690 34,699 2,553,813 26,406 414,253 29,992 470,651	2018 restated  205,566 238,695  2,057,098 1,965,774  14,760 13,189  241,690 219,533  34,699 30,121  2,553,813 2,467,312  26,406 32,057  414,253 411,259  29,992 34,072  470,651 477,388	2018         2017 restated         2018           205,566         238,695         65           2,057,098         1,965,774         638,201           14,760         13,189         350           241,690         219,533         -           34,699         30,121         -           2,553,813         2,467,312         638,616           26,406         32,057         111           414,253         411,259         14,854           29,992         34,072         141           470,651         477,388         15,106

The following notes are in respect of the foregoing table:

- Life insurance includes coverage for disability and critical illness.
- Actuarial liabilities include \$71,840 (2017 \$83,277) in assumed reinsurance.
- The liability for reinsurance contracts held occurs because the reinsurance premium costs exceed the mortality costs assumed in determining the gross liability of a policy contract.

### 13.2 Movement in actuarial liabilities

	Gross liability		Reinsurers' share	
·	2018	2017	2018	2017
Balance, beginning of year:				
As reported previously	2,950,820	2,776,362	736,547	713,252
Prior year adjustment (note 13.2a)	(6,120)	(4,538)	-	-
Balance, beginning of year as restated	2,944,700	2,771,824	736,547	713,252
Changes in actuarial liabilities:				
Recorded in income (note 27)	91,568	144,325	(82,857)	23,329
Recorded in OCI	(48,181)	19,213	-	-
Assumed on acquisition of portfolio (note 13.2 b)	42,865	-	-	-
Other movements	3,153	(227)	31	2
Effect of exchange rate changes	(9,641)	9,565	1	(36)
Balance, end of year	3,024,464	2,944,700	653,722	736,547
Analysis of changes in actuarial liabilit	ies			
Arising from increments and decrements of inforce policies and from the issuance of new policies	216,074	171,071	(85,599)	18,089
Arising from changes in assumptions for mortality, lapse, expenses, investment yields and asset default	(155,551)	(40,903)	(6,323)	-
Other changes:				
Actuarial modelling, refinements and improvements	(11,831)	1,917	-	-
Other items	(5,305)	31,453	9,065	5,240
Total	43,387	163,538	(82,857)	23,329

Year ended December 31, 2018

### 13.2 Movement in actuarial liabilities (continued)

### (a) Change in Actuarial Reserving Practice

Effective January 1, 2018 the Group implemented a policy to harmonise its actuarial reserving practices across operational segments for the purposes of group reporting. This voluntary change in policy was reflected as a prior period adjustment in accordance with IAS 8. In addition, a detailed review of Sagicor USA's actuarial model was completed which concluded that the model inputs were generally appropriate; however, certain items were identified which have been treated as errors and prior periods have been adjusted accordingly. The Sagicor Jamaica's adjustment reduced actuarial liabilities by \$7,815 and Sagicor USA's adjustment increased the liability by \$3,277 for the year ended December 31, 2016. For the year ended December 31, 2017, The Sagicor Jamaica's adjustment reduced actuarial liabilities by \$9,070 and Sagicor USA's adjustment increased the liability by \$2,950 (note 50).

### (b) Acquisition of insurance portfolio

During the year, qualifying life insurance and annuity policies of British American Insurance Company (Barbados) Limited (BAICO) were transferred to Sagicor Life Inc. BAICO was under the management of a judicial manager and the transfer was approved by the Supreme Court of Barbados. The portfolio consisted of 11,259 of individual life and annuity insurance policies in Barbados. The acquisition has been accounted for as a portfolio acquisition and the effects of the transaction are summarized below. Given the distressed nature of the portfolio the Group was able to negotiate assets to be transferred in excess of the liabilities assumed. Accordingly, the excess assets has been treated as a gain in the income statement.

	Fair value
Financial investments	49,688
Other assets	
Total assets	49,688
Actuarial liabilities	42,865
Other policy liabilities	405
Total liabilities	43,270
Net assets acquired	6,418
Consideration	<u>-</u>
Gain on acquisition	6,418

## 13.3 Assumptions - life insurance and annuity contracts

### (a) Process used to set actuarial assumptions and margins for adverse deviations

At each date for valuation of actuarial liabilities, the Appointed Actuary (AA) of each insurer reviews the assumptions made at the last valuation date. The AA reviews the validity of each assumption by referencing current data, and where appropriate, changes the assumptions for the current valuation. A similar process of review and assessment is conducted in the determination of margins for adverse deviations.

Any changes in actuarial standards and practice are also incorporated in the current valuation.

### (b) Assumptions for mortality and morbidity

Mortality rates are related to the incidence of death in the insured population. Morbidity rates are related to the incidence of sickness and disability in the insured population.

Annually, insurers update studies of recent mortality experience. The resulting experience is compared to external mortality studies including tables from the Canadian Institute of Actuaries. Appropriate modification factors are selected and applied to underwritten and non-underwritten business respectively. Annuitant mortality is determined by reference to CIA tables or to other established scales.

Assumptions for morbidity are determined after reflecting insurer and industry experience.

#### (c) Assumptions for lapse

Policyholders may allow their policies to lapse prior to the maturity date either by choosing not to pay premiums or by surrendering their policy for its cash value. Lapse studies are updated annually by insurers to determine the persistency of the most recent period. Assumptions for lapse experience are generally based on moving averages.

### 13.3 Assumptions – life insurance and annuity contracts (continued)

#### (d) Assumptions for investment yields

Returns on existing variable rate securities, shares, investment property and policy loans are linked to the current economic scenario. Yields on reinvested assets are also tied to the current economic scenario. Returns are however assumed to decrease over time, and it is assumed that at the end of twenty years from the valuation date, all investments, except policy loans, are reinvested in long-term, default free government bonds.

The ultimate rate of return is the assumed rate that will ultimately be earned on long-term government bonds. It is established for each geographic area and is summarised in the following table.

Ultimate rate of return	2018	2017
Barbados	7.50%	7.00%
Jamaica	6.00%	6.00%
Trinidad & Tobago	5.00%	5.00%
Other Caribbean	4.50% - 7.00%	4.50% - 7.00%
USA	0.85% - 3.60%	0.85% - 3.65%

### (e) Assumptions for operating expenses and taxes

Policy acquisition and policy maintenance expense costs for the long-term business of each insurer are measured and monitored using internal expense studies. Policy maintenance expense costs are reflected in the actuarial valuation after adjusting for expected inflation. Costs are updated annually and are applied on a per policy basis.

Taxes reflect assumptions for future premium taxes and income taxes levied directly on investment income. For income taxes levied on net income, actuarial liabilities are adjusted for policy related recognised deferred tax assets and liabilities.

## 13.3 Assumptions – life insurance and annuity contracts (continued)

### (f) Margins for adverse deviations

Margins for adverse deviations are determined for the assumptions in the actuarial valuations. The application of these margins resulted in provisions for adverse deviations being included in the actuarial liabilities as set out in the following table.

Provisions for adverse deviations	2018	2017
Mortality and morbidity	103,650	96,090
Lapse	78,453	69,365
Investment yields and asset default	62,363	68,930
Operating expenses and taxes	11,042	10,807
Other	11,093	10,765
	266,601	255,957

## 13.4 Assumptions - health insurance contracts

The outstanding liabilities for health insurance claims incurred but not yet reported and for claims reported but not yet paid are determined by statistical methods using expected loss ratios which have been derived from recent historical data. No significant claim settlements are anticipated after one year from the date of the financial statements.

Year ended December 31, 2018

## 14 OTHER INSURANCE LIABILITIES

## 14.1 Analysis of other insurance liabilities

	2018	2017
Dividends on deposit and other policy balances	62,979	63,744
Policy benefits payable	140,163	127,801
Provision for unearned premiums	44,435	32,614
	247,577	224,159

## 14.2 Policy benefits payable

	Gross liability		Reinsurers' share	
	2018	2017	2018	2017
Analysis of policy benefits payable:				
Life insurance and annuity benefits	99,332	86,562	24,526	22,809
Health claims	4,677	4,280	1,552	2,122
Property and casualty claims	36,154	36,959	13,007	16,640
	140,163	127,801	39,085	41,571

## 14.2 Policy benefits payable (continued)

	Gross liability		Reinsurers' share	
	2018	2017	2018	2017
Movement for the year:				
Balance, beginning of year	127,801	107,219	41,571	35,994
Subsidiary and insurance portfolio acquisitions	6,122	-	2,331	-
Policy benefits incurred	644,757	581,238	109,375	101,671
Policy benefits paid	(637,981)	(559,981)	(115,144)	(94,673)
Effect of exchange rate changes	(536)	(675)	952	(1,421)
Balance, end of year	140,163	127,801	39,085	41,571

## 14.3 Provision for unearned premiums

	Gross liability		Reinsurers' share	
	2018	2017	2018	2017
Analysis of the provision:				
Property and casualty insurance	36,115	32,177	14,727	11,561
Health insurance	8,320	437	-	-
	44,435	32,614	14,727	11,561

The provision for unearned premiums is expected to mature within a year of the financial statements' date.

Year ended December 31, 2018

## 14.3 Provision for unearned premiums (continued)

	Gross lia	ability	Reinsurers' share			
	2018	2017	2018	2017		
Movement for the year:						
Balance, beginning of year	32,614	34,184	11,561	21,775		
Subsidiary and insurance portfolio acquisitions	3,489	-	1,502	-		
Premiums written	87,102	74,305	36,844	29,676		
Premium revenue	(78,739)	(74,619)	(36,176)	(38,388)		
Effect of exchange rate changes	(31)	(1,256)	996	(1,502)		
Balance, end of year	44,435	32,614	14,727	11,561		

### 15 INVESTMENT CONTRACT LIABILITIES

	201	8	2017			
	Carrying value	Fair value	Carrying value	Fair value		
At amortised cost:						
Deposit administration liabilities	110,585	110,585	121,483	121,483		
Other investment contracts	130,670	130,669	117,782	119,915		
	241,255	241,254	239,265	241,398		
At fair value through income:						
Unit linked deposit administration liabilities	149,142	149,142	139,753	139,753		
	390,397	390,396	379,018	381,151		

#### 16 NOTES AND LOANS PAYABLE

	201	8	2017			
	Carrying value	Fair value	Carrying value	Fair value		
8.875% senior notes due 2022	318,910	334,625	317,028	364,131		
8.25% convertible redeemable preference shares due 2020 (b)	11,115	11,105	11,310	11,887		
7.75% convertible redeemable preference shares due 2018 (b)	-	-	5,181	5,433		
4.85% notes due 2019 (a)	75,039	74,124	74,929	76,199		
Mortgage Loans (c)	76,952	76,952	-	-		
Bank loans & other funding instruments	8,259	8,259	5,357	5,357		
	490,275	505,065	413,805	463,007		

- (a) On March 21, 2016, the Company issued fourteen-month notes with a par value of \$75 million which were repayable in 2017 and carried a 5.0% annual rate of interest. Effective December 20, 2016, the notes were extended at an annual rate of interest of 4.85% with a maturity date of August 14, 2019. Financial covenants in respect of these notes are summarised in Note 46.3 (b).
- (b) On March 2, 2017, Sagicor Bank Jamaica Limited issued:
  - i. Cumulative redeemable preference shares with a tenor of three (3) years at 8.25% interest per annum.
  - ii. Cumulative redeemable preference shares with a tenor of eighteen (18) months at 7.75% interest per annum.

Year ended December 31, 2018

## 16 Notes and loans payable (continued)

(c) Mortgage Loans

	2018
4.90% mortgage notes due 2025	46,527
3.75% mortgage notes due 2019	1,496
4.75% mortgage notes due 2021	2,055
5.00% mortgage notes due 2020	4,245
9.00% mortgage notes due 2048	3,735
8.75% mortgage notes due 2020	10,624
9.00% mortgage notes due 2021	3,530
9.00% mortgage notes due 2026	3,704
7.00% mortgage notes due 2026	1,036
	76,952

#### 17 DEPOSIT AND SECURITY LIABILITIES

	20	18	2017		
	Carrying	Carrying Fair Car		Fair	
	value	value	value	value	
At amortised cost:					
Other funding instruments	461,572	462,223	279,874	284,980	
Customer deposits	721,634	726,136	750,948	749,834	
Securities sold for re-purchase	423,772	423,790	476,034	473,771	
Bank overdrafts	2,158	2,158	2,568	2,568	
	1,609,136	1,614,307	1,509,424	1,511,153	
At fair value through income:					
Structured products	64,650	64,650	47,576	47,576	
Derivative financial instruments (note 41.6)	247	247	2,232	2,232	
	64,897	64,897	49,808	49,808	
	1,674,033	1,679,204	1,559,232	1,560,961	

## 17 Deposit and security liabilities (continued)

Other funding instruments consist of loans from banks and other financial institutions and include balances of \$315,250 (2017 - \$148,583) due to the Federal Home Loan Bank of Dallas (FHLB). The Group participates in the FHLB program in which funds received from the Bank are invested in mortgages and mortgage backed securities.

Structured products are offered by a banking subsidiary. A structured product is a pre-packaged investment strategy created to meet specific needs that cannot be met from the standardised financial instruments available in the market. Structured products can be used as an alternative to a direct investment, as part of the asset allocation process to reduce risk exposure of a portfolio, or to capitalize on current market trends.

Collateral for other funding instruments and securities sold under agreements to resell is set out in note 9.2.

### 18 PROVISIONS

	2018	2017
Net defined benefit liabilities (note 31)	67,522	77,110
Cash settled share-based payment liabilities (1)	6,627	2,823
Other provisions	138	94
	74,287	80,027

<sup>(1)</sup> As of March 31, 2017, certain options are recorded using the cash-settled method of accounting. This resulted in a transfer of \$4,873 from reserves to provisions at that date.

Year ended December 31, 2018

#### 19 INCOME TAX LIABILITIES

	2018	2017 restated
Deferred income tax liabilities (note 33)	28,958	24,472
Income taxes payable	19,278	5,030
	48,236	29,502

Income taxes payable are expected to be settled within a year of the financial statements' date.

#### 20 ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

	2018	2017
Amounts due to policyholders	54,470	22,385
Amounts due to reinsurers	9,364	22,590
Legal claim (i)	963	70,946
Service contract payables (ii)	1,254	-
Other accounts payable and accrued liabilities	174,643	131,055
	240,694	246,976

<sup>(</sup>i) On March 17, 2014 the Supreme Court of Jamaica granted judgement in favour of a claimant in a case brought against Sagicor Bank Jamaica Limited (formerly RBC Royal Bank Jamaica Limited). This claim pre-dated the acquisition of the Bank by Sagicor Group Jamaica Limited, and also pre-dated the acquisition of control of the Bank by RBTT from Finsac Limited ("Finsac") in 2001.

### 20 ACCOUNTS PAYABLE AND ACCRUED LIABILITIES (continued)

By virtue of the Share Sale Agreement entered into between Finsac, RBTT Financial Holdings Limited and RBTT International Limited, Finsac agreed to fully indemnify RBTT International Limited against any loss the bank may suffer in this matter. As the current owner of Sagicor Bank Jamaica Limited, Sagicor Group, is the current beneficiary of the Indemnity. The Indemnity from Finsac is further supported by a Government of Jamaica Guarantee on a full indemnity basis.

Sagicor appealed the Supreme Court decision and judgment was delivered on July 31, 2018 which ruled that the award previously awarded to the Claimant be reduced with costs to the Claimant subject to an accounting exercise to determine the apportionment of costs between the parties. This reduced award took into account lower interest rates applying simple interest rather than compounding interest. The issue of costs remains to be determined by the courts following a subsequent application to amend the judgment which was delivered in January 2019. An appeal to the Privy Council on this matter by the Claimant is pending.

The amount previously awarded to the Claimant was recorded as payable to the claimant plus accrued interest and a corresponding receivable from Finsac/Government of Jamaica was recorded.

(ii) Service contract payables are presented separately in 2018 totals in conformity with IFRS 15.

### 21 COMMON SHARES

The Company is authorised to issue 650,000,000 common shares and 320,000,000 convertible redeemable preference shares. In each case the shares have a par value of US\$0.01. The common shares issued are as follows:

	2018			2017				
	Number in 000's	Share capital	Share premium	Total	Number in 000's	Share capital	Share premium	Total
Issued and fully paid:								
Balance, beginning of year	306,556	3,066	301,132	304,198	304,494	3,045	299,111	302,156
Allotments arising from LTI		-	-	-	2,062	21	2,021	2,042
Balance, end of year	306,556	3,066	301,132	304,198	306,556	3,066	301,132	304,198
Treasury shares:								
Shares held for LTI and ESOP, end of year (note 30.1)	(441)	(5)	(467)	(472)	(673)	(7)	(662)	(669)
Total	306,115	3,061	300,665	303,726	305,883	3,059	300,470	303,529

Common share dividends declared, paid and proposed are set out in the following table.

	201	8	2017		
	Per share	Total	Per share	Total	
Dividends declared and paid during the year	5.0¢	15,300	5.0¢	15,216	
Final dividend proposed for the current year and payable in the next year	2.5 ¢	7,664	2.5 ¢	7,664	

### Restrictions on common share dividends

The Company's constitutive documents included the following limitation on the payment of common share dividends. The Company shall not pay any dividends on its common shares, in respect of the 2011 financial year or thereafter, or repurchase any of its common shares, other than a repurchase pursuant to the LTI plan and ESOP, if the cumulative amount of such dividends and repurchases after July 31, 2011 would exceed 50% of the cumulative amount of Group net income from January 1, 2011. This requirement was repealed on June 16, 2017.

## 22 RESERVES

	Fair value reserves						
	Owner occupied property	FVOCI assets	Available for sale assets	Actuarial liabilities	Currency translation reserves	Other reserves	Total reserves
2018							
Balance, December 31, 2017 as reported previously	25,153		29,737	(23,279)	(109,830)	30,737	(47,482)
Prior year adjustment to actuarial liabilities	-		4,677	(4,680)	105	(8)	94
Balance, December 31, 2017 as restated	25,153		34,414	(27,959)	(109,725)	30,729	(47,388)
Transition adjustment on adoption of IFRS 9 (note 50)	-	30,407	(34,577)	5,423	(105)	(1,365)	(217)
Balance, January 1, 2018	25,153	30,407	(163)	(22,536)	(109,830)	29,364	(47,605)
Other comprehensive income from continuing operations allocated to reserves	3,655	(58,063)		31,897	(7,123)	-	(29,634)
Transactions with holders of equity instruments:	-	-		-	-	-	-
Allocated to reserve for equity compensation benefits	-	-		-	-	4,428	4,428
Eliminated from reserve for equity compensation benefits	-	-		-	-	(5,215)	(5,215)
Disposal of interest in subsidiaries	-	-		-	-	(935)	(935)
Transfers to retained earnings and other movements	(5,645)	131	163	1	-	7,316	1,966
Balance, December 31, 2018	23,163	(27,525)	-	9,362	(116,953)	34,958	(76,995)

## 22 RESERVES (continued)

	Fair value reserves					
	Owner occupied property	Available for sale assets	Actuarial liabilities	Currency translation reserves	Other reserves	Total reserves
2017						
Balance, December 31, 2016 as reported previously	27,184	(6,111)	(6,735)	(114,480)	35,347	(64,795)
Prior year adjustment to actuarial liabilities	-	-	(3)	-	-	(3)
Balance, December 31, 2016 as restated	27,184	(6,111)	(6,738)	(114,480)	35,347	(64,798)
Other comprehensive income from continuing operations allocated to reserves	(2,132)	40,135	(21,221)	4,755	-	21,537
Transactions with holders of equity instruments:						
Allocated to reserve for equity compensation benefits	-	-	-	-	5,039	5,039
Eliminated from reserve for equity compensation benefits	-	-	-	-	(11,309)	(11,309)
Transfers to retained earnings and other movements	101	390	-	-	1,652	2,143
Balance, December 31, 2017 as restated	25,153	34,414	(27,959)	(109,725)	30,729	(47,388)

Year ended December 31, 2018

Amounts expressed in US \$000

## 23 PARTICIPATING ACCOUNTS

The movements in the participating accounts during the year and the amounts in the financial statements relating to participating accounts were as follows:

	Closed participating account		Open parti accou	•	
	2018	2017	2018	2017	
Movement for the year:					
Balance, beginning of year	(1,547)	(1,281)	2,412	2,572	
Transition adjustment on adoption of IFRS 9 (note 50)	(1,046)	-	(1,884)	-	
Balance, beginning of year as restated	(2,593)	(1,281)	528	2,572	
Total comprehensive income / (loss)	5,367	(266)	989	56	
Return of transfer to support profit distribution, to shareholders	-	-	(213)	(216)	
Balance, end of year	2,774	(1,547)	1,304	2,412	
Financial statement amounts:					
Assets	74,061	80,559	172,179	196,995	
Liabilities	71,286	82,106	170,876	194,583	
Revenues	3,339	7,129	2,393	23,552	
Benefits	(2,272)	6,786	(108)	22,303	
Expenses	162	414	147	1,474	
Income taxes	109	131	472	617	

The Group has the ability to reduce future policy bonuses and dividends in order to eliminate a deficit in a participating account.

## 24 PREMIUM REVENUE

	Gross pr	emium	Ceded to reinsurers		
	2018	2017	2018	2017	
Life insurance	442,629	419,085	30,580	29,833	
Annuity	455,927	257,940	15,874	79,567	
Health insurance	172,830	154,015	4,758	4,934	
Property and casualty insurance	70,043	67,314	36,176	38,388	
	1,141,429	898,354	87,388	152,722	

## Year ended December 31, 2018

### 25 NET INVESTMENT INCOME

		-		
	2018	_	2018	2017
Income from financial investments measured on an IFRS 9 basis		Income from financial investments measured on an IFRS 9 basis	306,897	
Interest income:				
Debt securities	84,477	Investment income		
Mortgage loans	20,780	Other income measured on an IFRS 9 basis	(10,594)	
Policy loans	10,003	Income from financial investments measured on an IAS 39 basis:		
Finance loans and finance leases	58,308	Interest income		294,741
Securities purchased for resale	853	Dividend income		3,790
Deposits, cash and other items	3,089			
	177,510	Net investment gains		78,341
	,0.0	Investment property income and fair value gains / (losses)	5,531	3,939
Interest Income (FVOCI):		Share of operating income of associates and joint venture	2,145	9,849
Debt Securities	113,478	Other investment income	370	300
	,		304,349	390,960
FVTPL investments:		Investment expenses:		
Fair value changes and interest income from debt securities	(898)	Allowances for impairment losses (IAS 39 basis)		8,361
Fair value changes and dividend income from equity securities	15,869	Direct operating expenses of investment property	6,042	1,964
Fair value changes and interest income from mortgage securities	930	Other direct investment expenses	2,342	1,399
Other items	8		8,384	11,724
	306,897	Net investment income	295,965	379,236
		-		

25 NET INVESTMENT INCOME (continued)

Year ended December 31, 2018

## 25 NET INVESTMENT INCOME (continued)

Further details of interest income and investment gains are set out in the following table.

	2017
Interest income:	
Debt securities	204,037
Mortgage loans	18,675
Policy loans	9,678
Finance loans and finance leases	58,686
Securities purchased for re-sale	542
Deposits	2,865
Other balances	258
	294,741
Net investment gains / (losses):	
Debt securities	28,741
Equity securities	27,939
Other financial instruments	21,661
	78,341

## 25 NET INVESTMENT INCOME (continued)

## Investments measured on an IAS 39 basis

The Group operates across both active and inactive financial markets. The financial investments placed in both types of market support the insurance and operating financial liabilities of the Group. Because the type of financial market is incidental and not by choice, the Group manages its financial investments by the type of financial instrument (i.e. debt securities, equity securities, mortgage loans etc). Therefore, the income from financial instruments is presented consistently with management practice, rather than by accounting classification.

The capital and income return of most investments designated at fair value through income accrue to the holders of unit linked policy and deposit administration contracts which do not affect the net income of the Group.

Year ended December 31, 2018

## 26 FEES AND OTHER REVENUE

	Other Revenue	Products transferred at a point in time	Products and services transferred over time	2018	2017
Service contract revenue	2,851	37,542	39,236	79,629	<u>-</u>
Fee income – assets under administration	3,045	-	-	3,045	29,179
Fee income – deposit administration and policy funds	-	-	-	-	2,000
Commission income on reinsurance contracts	91	-	-	91	9,530
Other fees and commission income	5,471	4,427	5,168	15,066	33,558
Foreign exchange losses	(3,037)	-	-	(3,037)	(4,178)
Hotel revenue	-	2,600	7,102	9,702	-
Other operating and miscellaneous income	9,654	332	-	9,986	23,651
	18,075	44,901	51,506	114,482	93,740

### 27 POLICY BENEFITS AND CHANGE IN ACTUARIAL LIABILITIES

	Gross	benefit	Ceded to reinsurers		
	2018		2018	2017	
	2010	restated	2010	restated	
Life insurance benefits	236,966	215,472	16,542	13,976	
Annuity benefits	242,387	203,072	70,182	61,327	
Health insurance claims	131,713	118,848	4,954	5,254	
Property and casualty claims	25,726	37,603	6,734	10,953	
Total policy benefits	636,792	574,995	98,412	91,510	
Change in actuarial liabilities (note 13.2)	91,568	144,325	(82,857)	23,329	
Total policy benefits and change in actuarial liabilities	728,360	719,320	15,555	114,839	

### 28 INTEREST COSTS

Financial liabilities measured on an IFRS 9 basis	2018
Interest expense for amortised cost financial liabilities:	
Investment contracts	9,567
Other funding instruments	8,561
Customer deposits	11,805
Securities sold for re-purchase	12,019
Insurance contracts and other items	1,715
	43,667
Fair value changes and interest expense for FVTPL financial liabilities	8,854
Total interest costs	52,521

## 28 INTEREST COSTS (continued)

Financial liabilities measured on an IAS 39 basis	2017
Interest expense:	
Investment contracts	15,796
Other funding instruments	6,514
Customer deposits	16,535
Securities sold for re-purchase	14,245
Insurance contracts and other items	1,859
Total interest expense	54,949

## Financial liabilities measured on an IAS 39 basis

The Group manages its interest-bearing obligations by the type of obligation (i.e. investment contracts, securities etc). Therefore, the interest expense is presented consistently with management practice, rather than by accounting classification.

The capital and income return of most financial liabilities designated at fair value through income accrue directly from the capital and income returns of financial assets designated at fair value through income. Therefore, the related interest expense does not affect the net income of the Group.

Year ended December 31, 2018

#### 29 EMPLOYEE COSTS

Included in administrative expenses, commissions and related compensation are the following:

	2018	2017
Administrative staff salaries, directors' fees and short-term benefits	115,911	107,431
Social security and defined contribution retirement costs	10,342	9,553
Equity-settled compensation benefits (note 30.1 to 30.2)	6,404	10,302
Cash-settled compensation benefits (note 30.1)	5,104	(1,182)
Defined benefit expense (note 31 (b))	9,317	13,561
	147,078	139,665

### 30 EQUITY COMPENSATION BENEFITS

### 30.1 The Company

Effective December 31, 2005, the Company introduced a Long-Term Incentive (LTI) plan for designated executives of the Sagicor Group and an Employee Share Ownership Plan (ESOP) for permanent administrative employees and sales agents of the Group. A total of 26,555,274 common shares of the Company (or 10% of shares then in issue) have been set aside for the purposes of the LTI plan and the ESOP.

In 2017, the shareholders of the Company approved the increase in the number of the Company's shares reserved for the LTI and ESOP from 26,555,274 common shares to 40,400,000 common shares.

### (a) <u>LTI plan – restricted share grants</u>

Restricted share grants have been granted to designated key management of the Group. Share grants may vest over a four year period beginning at the grant date. The vesting of share grants is conditional upon the relative profitability of the Group as compared to a number of peer companies. Relative profitability is measured with reference to the financial year preceding the vesting date.

## 30.1 The Company (continued)

The movement in restricted share grants during the year is as follows:

20	18	2017		
Number of grants	Weighted average price	Number of grants '000	Weighted average price	
4,719	US\$1.02	4,637	US\$0.92	
2,734	US\$1.03	3,366	US\$1.13	
(4,520)	US\$1.01	(3,054)	US\$1.00	
(95)	US\$0.97	(230)	US\$0.96	
2,838	US\$1.04	4,719	US\$1.02	
	Number of grants '000  4,719 2,734 (4,520) (95)	grants average price  4,719 US\$1.02  2,734 US\$1.03  (4,520) US\$1.01  (95) US\$0.97	Number of grants         Weighted average price         Number of grants (000)           4,719         US\$1.02         4,637           2,734         US\$1.03         3,366           (4,520)         US\$1.01         (3,054)           (95)         US\$0.97         (230)	

Grants issued may be satisfied out of new shares issued by the Company or by shares acquired in the market. The shares acquired in the market and/or distributed during the year were as follows:

	201	8	2017		
	Number in 000's	\$000	Number in 000's	\$000	
Balance, beginning of year	171	206	1	3	
Shares acquired		-	170	203	
Balance, end of year	171	206	171	206	

During 2018 a cash settlement was made in lieu of share issue.

Year ended December 31, 2018

### 30.1 The Company (continued)

### (b) <u>LTI plan – share options</u>

Share options have been granted to designated key management of the Group during the year. Up to 2008, options were granted at the fair market price of the Company shares at the time that the option was granted. From 2009, options are granted at the fair market price of the Company shares prevailing one year before the option is granted. Options vest over four years, 25% each on the first four anniversaries of the grant date. Options are exercisable up to 10 years from the grant date.

The movement in share options for the year and details of the share options and assumptions used in determining their pricing are as follows:

-				
	2018		201	17
	Number of options	Weighted average exercise price	Number of options	Weighted average exercise price
Balance, beginning of year	18,687	US\$1.25	19,800	US\$1.30
Options granted	4,382	US\$1.13	4,873	US\$1.00
Options exercised	(3,760)	US\$0.90	(4,555)	US\$1.04
Options lapsed/forfeited	(2,795)	US\$1.52	(1,431)	US\$1.81
Balance, end of year	16,514	US\$1.21	18,687	US\$1.25
Exercisable at the end of the year	8,154	US\$1.37	8,354	US\$1.59
Share price at grant date	US\$0.86	- 2.50	US \$0.86 - 2.50	
Fair value of options at grant date	US\$0.16 - 0.69		US\$ 0.16 - 0.69	
Expected volatility	18.3% - 35.8%		18.3% - 35.8%	
Expected life	7.0 years		7.0 years	
Expected dividend yield	2.6% -	4.7%	2.6% -	4.7%
Risk-free interest rate	4.5% -	6.8%	4.8% - 6.8%	

## 30.1 The Company (continued)

The expected volatility of options is based on statistical analysis of monthly share prices over the 7 years prior to grant date.

As disclosed in Note 18, share options which were previously settled in the Company's shares are now cash-settled.

## (c) ESOP

From 2006, the Company approved awards under the ESOP in respect of permanent administrative employees and sales agents of the Company and certain subsidiaries. The ESOP is administered by Trustees under a discretionary trust. The amount awarded is used by the Trustees to acquire Company shares. Administrative employees and sales agents are required to serve a qualifying period of five years from the award date in order to qualify as a beneficiary. Shares are distributed to beneficiaries upon their retirement or termination of employment. During 2012, the rules were amended so that vesting will take place in four equal annual instalments commencing one year after the award. The change came into effect during 2013. The shares acquired by the Trustees during the year were as follows:

	201	8	2017		
	Number in 000's	\$000	Number in 000's	\$000	
Balance, beginning of year	502	463	1,645	2,074	
Shares acquired	76	84	-	-	
Shares distributed	(308)	(281)	(1,143)	(1,611)	
Balance, end of year	270	266	502	463	

Year ended December 31, 2018

## 30.2 Sagicor Group Jamaica Limited

### (a) Long-term incentive plan

Sagicor Group Jamaica Limited offers stock grants and stock options to senior executives as part of its long-term incentive plan. The group has set aside 150,000,000 of its authorised but un-issued shares at no par value for the stock grants and stock options.

In January 2007, the group introduced a new Long Term Incentive (LTI) plan which replaced the previous Stock Option plan. Under the LTI plan, executives are entitled but not obliged to purchase the group stock at a pre-specified price at some future date. The options are granted each year on the date of the Board of Directors Human Resources Committee meeting following the performance year at which the stock option awards are approved. Stock options vest in 4 equal installments beginning the first December 31 following the grant date and for the next three December 31 dates thereafter (25% per year). Options are not exercisable after the expiration of 7 years from the date of grant. The number of stock options in each stock option award is calculated based on the LTI opportunity via stock options (percentage of applicable salary) divided by the Black-Scholes value of a stock option of Sagicor Group Jamaica Limited stock on 31 March of the measurement year. The exercise price of the options is the closing bid price on 31 March of the measurement year.

Details of the share options outstanding are set out in the following table. J\$ represents Jamaica dollars.

201	8	2017		
Number of options '000	Weighted average exercise price	Number of options '000	Weighted average exercise price	
21,881	J\$10.61	44,945	J\$8.83	
2,713	J\$34.10	4,580	J\$23.65	
(8,321)	J\$9.55	(24,872)	J\$9.66	
(1,659)	J\$15.75	(2,772)	J\$11.41	
14,614	J\$13.60	21,881	J\$10.61	
9,672	J\$12.59	13,820	J\$9.72	
	Number of options '000  21,881 2,713 (8,321) (1,659) 14,614	Number of options '000 average exercise price  21,881 J\$10.61 2,713 J\$34.10 (8,321) J\$9.55 (1,659) J\$15.75  14,614 J\$13.60	Number of options '000         Weighted average exercise price         Number of options '000           21,881         J\$10.61         44,945           2,713         J\$34.10         4,580           (8,321)         J\$9.55         (24,872)           (1,659)         J\$15.75         (2,772)           14,614         J\$13.60         21,881	

### 30.2 Sagicor Group Jamaica Limited (continued)

Further details of share options and the assumptions used in determining their pricing are as follows:

	2018	2017
Fair value of options outstanding	J\$24,080,000	J\$30,963,000
Share price at grant date	J\$7.11 - 34.10	J\$6.51 – 23.65
Exercise price	J\$7.11 - 34.10	J\$6.51 – 23.65
Standard deviation of expected share price returns	26.0%	25.0%
Remaining contractual term	0.25 - 7 years	0.25 - 7 years
Risk-free interest rate	6.49%	8.70%
·		

The expected volatility is based on statistical analysis of daily share prices over seven years.

## (b) Employee share purchase plan

Sagicor Group Jamaica Limited has in place a share purchase plan which enables its administrative and sales staff to purchase shares at a discount. The proceeds from shares issued under this plan totalled \$821 (2017 – \$1,944).

Year ended December 31, 2018

#### 31 EMPLOYEE RETIREMENT BENEFITS

The Group maintains a number of defined contribution and defined benefit retirement benefit plans for eligible sales agents and administrative employees. The plans for sales agents and some administrative employees provide defined contribution benefits. The plans for administrative employees in Barbados, Jamaica, Trinidad, Eastern Caribbean and certain other Caribbean countries provide defined benefits based on final salary and number of years active service. Also, in these countries, retired employees may be eligible for medical and life insurance benefits which are partially or wholly funded by the Group. The principal defined benefit retirement plans are as follows:

Funded Plans	Unfunded Plans
Sagicor Life Barbados & Eastern Caribbean Pension	Sagicor Life Trinidad Pension
Sagicor Life Jamaica Pension	Sagicor Life (Heritage Life of Barbados - Barbados & Eastern Caribbean) Pension
Sagicor Investments Jamaica Pension	Group medical and life plans

The above plans also incorporate employees of the Company and other subsidiaries, whose attributable obligations and attributable assets are separately identified for solvency, contribution rate and reporting purposes.

The assets of the Sagicor Life Trinidad and Sagicor Life (Heritage Life of Barbados) pension plans are held under deposit administration contracts with Sagicor Life Inc and because these assets form part of the Group's assets, these plans are presented as unfunded in accordance with IAS 19 (revised).

The above pension plans are registered with the relevant regulatory authorities in the Caribbean and are governed by Trust Deeds which conform with the relevant laws. The plans are managed by the Group under the direction of appointed Trustees.

The group medical and life obligations arise from employee benefit insurance plans where benefits are extended to retirees.

All disclosures in sections 31 (a) to (d) of this note relate only to defined benefit plans.

### 31 EMPLOYEE RETIREMENT BENEFITS (continued)

### (a) Amounts recognised in the statement of financial position

	2018	2017
Present value of funded pension obligations	283,525	249,357
Fair value of retirement plan assets	(285,172)	(257,893)
	(1,647)	(8,536)
Present value of unfunded pension obligations	43,847	51,656
Present value of unfunded medical and life benefits	21,784	27,931
Net liability	63,984	71,051
Represented by:		
Amounts held on deposit by the Group as deposit administration contracts	66,179	48,921
Other recognised liabilities	1,343	28,189
Total recognised liabilities (note 18)	67,522	77,110
Recognised assets (note 12)	(3,538)	(6,059)
Net liability	63,984	71,051

Pension plans have purchased annuities from insurers in the Group to pay benefits to plan retirees. These obligations are included in actuarial liabilities in the statement of financial position and are excluded from the table above.

Year ended December 31, 2018

# 31 EMPLOYEE RETIREMENT BENEFITS (continued)

## (b) Movements in balances

(2)								
		2018		2017				
	Medical and life benefits	Retirement obligations	Retirement plan assets	Total	Medical and life benefits	Retirement obligations	Retirement plan assets	Total
Net liability / (asset), beginning of year	27,931	301,013	(257,893)	71,051	29,099	285,305	(214,502)	99,902
Current service cost	1,415	5,911	-	7,326	1,581	6,680	-	8,261
Interest expense / (income)	2,136	18,945	(19,854)	1,227	2,598	20,581	(17,879)	5,300
Past service cost and gains / losses on settlements	-	764	-	764	-	-	-	-
Net expense recognised in income	3,551	25,620	(19,854)	9,317	4,179	27,261	(17,879)	13,561
(Gains) / losses from changes in assumptions	6,115	9,695	(104)	15,706	7,002	8,885	(702)	15,185
(Gains) / losses from changes in experience	(14,399)	(4,700)	638	(18,461)	(12,479)	(21,032)	(14,928)	(48,439)
Return on plan assets excluding interest income	-	-	4,480	4,480	-	-	828	828
Change in asset ceiling excluding interest expense /(income)	-	-	(400)	(400)	-	-	-	-
Net (gains) / losses recognised in other comprehensive income	(8,284)	4,995	4,614	1,325	(5,477)	(12,147)	(14,802)	(32,426)
Contributions made by the Group	-	-	(8,850)	(8,850)	-	-	(9,971)	(9,971)
Contributions made by employees and retirees	-	6,322	(6,322)	-	-	6,252	(5,765)	487
Benefits paid	(745)	(16,956)	16,528	(1,173)	(612)	(16,371)	14,896	(2,087)
Other items	-	9,917	(17,056)	(7,139)	-	6,241	(5,279)	962
Effect of exchange rate movements	(669)	(3,539)	3,661	(547)	742	4,472	(4,591)	623
Other movements	(1,414)	(4,256)	(12,038)	(17,709)	130	594	(10,710)	(9,986)
Net liability / (asset), end of year	21,784	327,372	(285,172)	63,984	27,931	301,013	(257,893)	71,051

Year ended December 31, 2018

## 31 EMPLOYEE RETIREMENT BENEFITS (continued)

## (c) Retirement plan assets

	2018	2017		
Equity unit linked pension funds under Group management:				
Sagicor Equity Fund (Barbados)	(39,216)	(37,407)		
Sagicor Bonds Fund (Barbados)	(23,113)	(27,028)		
Sagicor Pooled Investment Funds (Jamaica):				
Equity Funds	(63,823)	(56,240)		
Mortgage & Real Estate Fund	(35,757)	(29,969)		
Fixed Income Fund	(16,347)	(15,864)		
Foreign Currency Funds	(23,030)	(23,576)		
Money Market Fund	(2,383)	(2,347)		
Other Funds	(13,196)	(15,697)		
	(216,865)	(208,128)		
Other assets	(68,307)	(49,765)		
Total plan assets	(285,172)	(257,893)		
	· · · · · · · · · · · · · · · · · · ·			

The equity unit linked pension funds are funds domiciled in Barbados and Jamaica. Annual reports of these funds are available to the public.

## 31 EMPLOYEE RETIREMENT BENEFITS (continued)

## (d) Significant actuarial assumptions

The significant actuarial assumptions for the principal geographic areas as of December 31, 2018 were as follows:

Pension plans	Barbados & Eastern Caribbean	Jamaica	Trinidad
Discount rate - local currency benefits	7.75%	7.00%	2.00% - 5.00%
Discount rate - US\$ indexed benefits	n/a	6.00%	n/a
Expected return on plan assets	7.75%	6% - 7%	5.00%
Future promotional salary increases	0 - 2.00%	7.00%	0 - 2.00%
Future inflationary salary increases	2.00%	3.00%	2.00%
Future pension increases	2.00%	0.50%	0.00%
Future increases in National Insurance Scheme Ceilings	3.50%	n/a	0.00%
Mortality table	UP94 with projection scale AA	American 1994 Group Annuitant Mortality (GAM 94) table with 5 year improvement	UP94 with projection scale AA
Termination of active members	3% - 8.40% up to age 30, reducing to 1 - 2.1% at age 50, 0% at age 51	2% - 5.8% up to age 30, reducing to 3.8% - 5.8% at age 50, 2.7% - 3.8% at age 51	3% up to age 30, reducing to 1% at age 50, 0% at age 51
Early retirement	100% at the earliest possible age to receive unreduced benefits	n/a	100% at the earliest possible age to receive unreduced benefits

Year ended December 31, 2018 Amounts expressed in US \$000

### 31 EMPLOYEE RETIREMENT BENEFITS (continued)

Group medical and life plans	Barbados	Jamaica
Long term increase in health costs	4.25%	5.00%

## (e) Sensitivity of actuarial assumptions

The sensitivity of the pension retirement benefit obligations to individual changes in actuarial assumptions is summarised below:

	Barbados & Eastern Caribbean	Jamaica	Trinidad
Base pension obligation	85,483	184,469	13,679
Change in absolute assumption	Increase / (dec	rease) in pensior	obligations
Decrease discount rate by 1.0%	6,063	11,638	1,027
Increase discount rate by 1.0%	(4,745)	(8,906)	(704)
Decrease salary growth rate by 0.5%	(299)	(1,821)	(157)
Increase salary growth rate by 0.5%	313	1,947	196
Increase average life expectancy by 1 year	764	746	292
Decrease average life expectancy by 1 year	(1,070)	(962)	(150)

# 31 EMPLOYEE RETIREMENT BENEFITS (continued)

# (e) Sensitivity of actuarial assumptions

The sensitivity of the medical and life benefits obligations to individual changes in actuarial assumptions is summarised below:

<u>.</u>	
	Jamaica
Base medical and life obligation	21,784
Change in absolute assumption	Increase / (decrease) in medical and life obligations
Decrease discount rate by 1.0%	4,147
Increase discount rate by 1.0%	(3,241)
Decrease salary growth rate by 0.5%	(95)
Increase salary growth rate by 0.5%	102
Increase average life expectancy by 1 year	690
Decrease average life expectancy by 1 year	(690)

# (f) Amount, timing and uncertainty of future cash flows

In addition to the annual actuarial valuations prepared for the purpose of annual financial statement reporting, full actuarial valuations of pension plans are conducted every 3 years. These full valuations contain recommendations for Group and employee contribution levels which are implemented by the Group.

For the 2018 financial year, the total Group contributions to its defined benefits pension plans are estimated at \$13,153.

#### 32 INCOME TAXES

Group companies are taxed according to the taxation rules of the countries where the operations are carried out. The principal rates of taxation are summarised in note 2.18(c). The income tax expense is set out in the following table.

	2018	2017 restated
Current tax:		
Current tax on profits for the year	42,213	32,321
Adjustments to current tax of prior periods	(77)	152
Total current tax expense	42,136	32,473
Deferred tax:		
Decrease/(increase) in deferred tax assets	2,417	523
(Decrease)/increase in deferred tax liabilities	5,774	(13,874)
Total deferred tax expense	8,191	(13,351)
Share of tax of associated companies	375	191
	50,702	19,313

# 32 INCOME TAXES (continued)

Income tax on the total income subject to taxation differs from the theoretical amount that would arise is as follows:

	2018	2017 restated
Income before income tax expense	146,523	125,077
Taxation at the applicable rates on income subject to tax	61,406	42,436
Adjustments to current tax for items not subject to / allowed for tax	(29,630)	(29,878)
Other current tax adjustments	(95)	32
Adjustments for current tax of prior periods	162	(478)
Movement in unrecognised deferred tax asset	15,207	15,965
Deferred tax relating to the origination of temporary differences	(84)	(91)
Deferred tax relating to changes in tax rates or new taxes	1,252	(14,171)
Deferred tax that arises from the write down / (reversal of a write down) of a tax asset	(524)	(86)
Tax on distribution of profits from policyholder funds	1,341	1,666
Other taxes	1,667	3,918
	50,702	19,313

In addition to the above, the income tax on items in other comprehensive income is set out in note 35.

Year ended December 31, 2018

#### 33 DEFERRED INCOME TAXES

The analysis and movement for the year of deferred tax asset balances are set out in the following table.

	Defined benefit liabilities	Unrealised losses on financial investments	Unused tax losses	Other items	Total
2018					
Balance, beginning of year	7,100	(574)	13,541	410	20,477
Subsidiary acquisitions and disposals					
(Charged)/credited to:					
Income	622	(1,893)	(6,120)	4,974	(2,417)
Other comprehensive income	(1,394)	13,056	-	(2,019)	9,643
Directly to equity	-	-	-	191	191
Amounts assumed on acquisition	34	-	-	-	34
Effect of exchange rate changes	(155)	111	(316)	15	(345)
Balance, end of year	6,207	10,700	7,105	3,571	27,583
Balance to be recovered within or	ne year			_	1,984
2017					
Balance, beginning of year (Charged)/credited to:	13,581	6,918	14,993	787	36,279
Income	1,769	(268)	(1,746)	(278)	(523)
Other comprehensive income	(8,426)	(7,203)	(31)	(110)	(15,770)
Effect of exchange rate changes	176	(21)	325	11	491
Balance, end of year	7,100	(574)	13,541	410	20,477
Balance to be recovered within or	ne year			_	2,516

# 33. DEFERRED INCOME TAXES (continued)

Unrecognised tax losses and potential deferred income tax assets are as follows.

	2018	2017
Expiry period for unrecognised tax losses:		
2018	-	23,551
2019	27,571	27,571
2020	24,863	24,863
2021	20,164	20,165
2022	37,435	37,441
2023	30,506	30,579
2024	34,316	33,727
2025	49,116	49,116
2026	55,039	55,038
After 2026	62,370	-
Total unrecognised tax losses	341,380	302,051
Potential deferred income tax assets	19,514	75,517

# 33 DEFERRED INCOME TAXES (continued)

The analysis and movement for the year of deferred tax liability balances are set out in the following table.

	Accelerated tax depreciation	Policy liabilities taxable in the future	Defined benefit assets	Accrued interest	Unrealised gains on financial investments	Off-settable tax assets relating to unused tax losses and other items	Other Items	Total
2018								
Balance, beginning of year as reported previously	1,666	33,464	334	1,111	15,323	(27,205)	399	25,092
Prior year adjustment to actuarial liabilities	<u> </u>	(1,033)	-	-	(4,677)	5,090	-	(620)
Balance, beginning of year as restated Charged/(credited) to:	1,666	32,431	334	1,111	10,646	(22,115)	399	24,472
Income	104	9,048	-	123	126	(3,642)	15	5,774
Other comprehensive income	-	6,567	37	-	(9,471)	(67)	-	(2,934)
Amounts assumed on acquisition	1,704	-	(46)	(106)	-	373	-	1,925
Effect of exchange rate changes	(368)	-	-	-	1	-	88	(279)
Balance, end of year	3,106	48,046	325	1,128	1,302	(25,451)	502	28,958
Balance to be settled within one year							<u>-</u>	7,618
2017								
Balance, beginning of year as reported previously	1,640	62,738	343	1,000	6,398	(36,280)	399	36,238
Prior year adjustment to actuarial liabilities		(1,147)	-	-	-	-	-	(1,147)
Balance, beginning of year as restated	1,640	61,591	343	1,000	6,398	(36,280)	399	35,091
Charged/(credited) to:								
Profit or Loss	26	(28,099)	(65)	109	(10)	14,165	-	(13,874)
Other comprehensive income	-	(1,061)	56	2	4,256	-	-	3,253
Effect of exchange rate changes		-	-	-	2	-	-	2
Balance, end of year as restated	1,666	32,431	334	1,111	10,646	(22,115)	399	24,472
Balance to be settled within one year							_	6,680

Amounts expressed in US \$000

#### 34 EARNINGS PER COMMON SHARE

The basic earnings per common share is computed by dividing earnings attributable to common shareholders by the weighted average number of shares in issue during the year, after deducting treasury shares.

The computation of diluted earnings per common share recognises the dilutive impact of LTI share grants and share options (note 30.1), ESOP shares grants (note 30.1). In computing diluted earnings per share, the weighted average number of common shares is adjusted by the dilutive impacts of the afore-mentioned share grants and options.

_	2018	2017 restated	2017 as reported previously
Income attributable to common shareholders	43,650	72,423	72,233
Weighted average number of shares in issue (in thousands)	306,494	304,732	304,732
LTI restricted share grants (in thousands)	3,190	5,492	5,492
ESOP shares (in thousands)	2,141	2,395	2,395
Adjusted weighted average number of shares in issue (in thousands)	311,825	312,619	312,619
Basic earnings per common share	14.2¢	23.8¢	23.7¢
Attributable to continuing operations	11.9¢	20.5¢	20.4¢
Attributable to discontinued operation	2.3¢	3.3¢	3.3¢
Fully diluted earnings per common share	14.0¢	23.2¢	23.1¢
Attributable to continuing operations	11.7¢	20.0¢	19.9¢
Attributable to discontinued operation	2.3¢	3.2¢	3.2¢

# 35 OTHER COMPREHENSIVE INCOME (OCI)

Year ended December 31, 2018

# Schedule to OCI from continuing operations

_			2018			2017 restated				
			After tax OCI i	s attributable to	0			After tax OCI is		
	OCI tax impact	Shareholders	Participating policyholders	Non- controlling interests	Total	OCI tax impact	Shareholders	Participating policyholders	Non- controlling interests	Total
Items that may be reclassified subsequently to income:										
FVOCI assets (2018) / Available for sale assets (2017):										
Gains / (losses) arising on revaluation	22,325	(57,961)	(6,436)	(18,467)	(82,864)	(11,327)	48,916	380	13,281	62,577
(Gains) / losses transferred to income	(1,702)	(138)	-	(1,753)	(1,891)	(141)	(8,781)	-	(3,478)	(12,259)
Net change in actuarial liabilities	(6,567)	31,897	5,536	4,181	41,614	1,061	(21,221)	456	2,613	(18,152)
Retranslation of foreign currency operations	-	(7,123)	34	(18,096)	(25,185)	-	4,755	(2)	5,167	9,920
Other _	5	-	-	-	-		-	-	-	
<u>-</u>	14,061	(33,325)	(866)	(34,135)	(68,326)	(10,407)	23,669	834	17,583	42,086
Items that will not be reclassified subsequently to income:										
Gains / (losses) arising on revaluation of owner-occupied property	695	3,655	-	3,239	6,894	(248)	(2,132)	-	373	(1,759)
Defined benefit gains / (losses)	(1,360)	(3,970)	-	1,285	(2,685)	(8,512)	12,586	-	11,328	23,914
Other items	-	36	-	37	73		-	-	-	<u>-</u>
-	(665)	(279)	-	4,561	4,282	(8,760)	10,454	-	11,701	22,155
Total OCI movements	13,396	(33,604)	(866)	(29,574)	(64,044)	(19,167)	34,123	834	29,284	64,241
Allocated to equity reserves		(29,634)					21,537			
Allocated to retained earnings		(3,970)	_				12,586	_		
		(33,604)					34,123	_		

#### 36 CASH FLOWS

# 36.1 Operating activities

#### 2018 restated Adjustments for non-cash items, interest and dividends: Income from financial investments - IFRS 9 basis (305,642)Income from financial investments - IAS 39 basis (376,872)Gain / loss from disposal of interests in subsidiaries and (11,820)(2,261)associates Net increase in actuarial liabilities 174,425 120,996 Gain on acquisition of insurance portfolio (6,418)Interest cost and finance cost 89,032 89,695 Credit impairment losses 95,519 24,277 21,871 Depreciation and amortisation Increase in provision for unearned premiums 8,655 8,644 Other items 26,078 (2,373)65,655 (111,849)Net increase in investments and operating assets: Investment property 2.563 (644,838)Debt securities 7,272 Equity securities (6.396)4,324 Mortgage loans 147 (11,538)Policy loans (3,704)(4,386)(34,822)Finance loans and finance leases (62,818)(5,974)Securities purchased for re-sale 13 Deposits 9,506 (93,917)Other assets and receivables 130,961 (24,548)(580,553)(157,602)

### 36.1 Operating activities (continued)

2017

The gross changes in investment property, debt securities and equity securities are as follows.

_	2018	2017 restated
Investment property:		
Disbursements	(50)	-
Disposal proceeds	2,613	-
<u> </u>	2,563	-
Debt securities:		
Disbursements	(1,679,517)	(1,789,622)
Disposal proceeds	1,034,679	1,796,894
<u> </u>	(644,838)	7,272
Equity securities:		
Disbursements	(56,378)	(36,335)
Disposal proceeds	49,982	40,659
_	(6,396)	4,324
et increase/(decrease) in operating liabilities:		
Insurance liabilities	15,716	13,544
Investment contract liabilities	14,429	(8)
Other funding instruments	186,063	(70,493)
Deposits	81,371	(169,229)
Securities sold for re-purchase	(48,606)	153,100
Other liabilities and payables	(16,957)	27,804
	232,016	(45,282)

36.2 Investing activities		
	2018	2017
Property, plant and equipment:		
Purchases	(13,941)	(18,853)
Disposal proceeds	13,615	5,468
	(326)	(13,385)
36.3 Financing activities		
	2018	2017
Notes and loans payable:		
Proceeds	1,380	18,146
Repayments	(7,514)	(1,964)
	(6,134)	16,182
36.4 Cash and cash equivalents	,	
	2018	2017 restated
Cash resources	261,899	268,402
Call deposits and other liquid balances	61,820	72,515
Bank overdrafts	(2,158)	(2,568)
	321,561	338,349

#### 37 CHANGES IN SUBSIDIARY AND ASSOCIATE HOLDINGS

# 37.1 Harmony General Insurance Company Ltd. (HG)

On September 1, 2018 the Sagicor General Insurance Inc. acquired 100% of the shareholding of HG, a property and casualty insurer incorporated and operating in Barbados. The acquisition was by way of legal amalgamation, and the amalgamated entity continuing as Sagicor General Insurance Inc. The summary net assets acquired were as follows:

	Fair Value
Net assets acquired:	
Property, plant and equipment	16
Intangible assets	1,732
Financial investments	4,377
Reinsurance assets	3,833
Income tax assets	34
Miscellaneous assets and receivables	2,584
Cash resources	2,051
Other insurance liabilities	(9,611)
Provisions	(117)
Income taxes	150
Accounts payable and accrued liabilities	(1,695)
Total net assets	3,354
Share of net assets acquired	3,354
Purchase consideration	4,750
Goodwill arising on acquisition (note 8)	1,396

Amounts expressed in US \$000

# 37.1 Harmony General Insurance Company Ltd. (HG) (continued)

The acquisition has been recorded using provisional values which could be subject to adjustment up to September 1, 2019.

The acquiree's net income and total revenue are as follows:

	Total Revenue	Net Income / (Loss)
For the eight months January 1, 2018 to August 31, 2018	4,846	(5,854)

#### 37.2 Globe Finance Inc.

On September 4, 2018 the Sagicor Group divested its 51% holding in Globe Finance Inc.

The net (loss) / income of Globe Finance Inc. for the period to sale in 2018 and for the year ended December 2017 were as follows:

	Period to	Year to
	September 4,	December 31,
	2018	2017
Total net (loss) / income from Globe Finance Inc	(2,953)	190
Income attributable to shareholders	(1,772)	114

# 37.2 Globe Finance Inc. (continued)

The carrying amount of its net assets at sale and the consideration receivable was as follows:

	As of September 4, 2018
	Ocptomber 4, 2010
Financial investments	71,742
Other assets	23,806
Total assets	95,548
Total liabilities	89,997
Carrying amount of net assets sold	5,551
Total consideration	(5,538)
Loss on sale	13

## 37.3 Sagicor Real Estate X Fund Limited

In May 2017, the Group acquired an additional 74,100,770 shares in Sagicor Real Estate X Fund Limited, a 3.3% interest. In August 2017, a further 2,500,000 shares, 0.11% holdings, were obtained on settlement of an annuity contract. These acquisitions increased the Sagicor Group Jamaica Limited's holdings to 32.72%.

In October 2017, the Sagicor Group Jamaica Limited reduced its holdings in Sagicor Real Estate X Fund Limited by 3.41% to 29.31% when it sold 76,470,770 shares. This resulted in a \$2,261 gain on disposal.

#### 37.3 Sagicor Real Estate X Fund Limited (continued)

Certain events took place on October 1, 2018 which deemed the Group to have taken effective control of Sagicor Real Estate X Fund Limited and its subsidiaries (Sagicor X Fund Group) with its 29.31% interest. As required by IFRS 10 – Consolidation of Financial Statements, the events triggered the accounting for Sagicor X Fund Group to be changed from an associate to a subsidiary, using Step-Acquisition for full consolidation.

Step 1 - The carrying value of the investment in Sagicor X Fund Group on the Group's balance sheet as at September 30, 2018 was compared to the Group's share of the market value of Sagicor X Fund Group using the listed share price (deemed proceeds) along with recycling of accumulated unrealized foreign exchange gains in OCI of the Group relating to Sagicor X Fund Group as an associate. The accumulated unrealized fair value amount for revaluation of the owner-occupied property of the associate in the Group's books was also transferred from OCI to retained earnings.

Step 2 – The Group then recorded the net identifiable assets and liabilities, at fair value, of Sagicor X Fund Group as a subsidiary and compared its share (new deemed proceeds) to the new carrying value of the investment in subsidiary. The non-controlling interest amount was adjusted accordingly.

These transactions gave rise to a net gain on disposal of the associate of \$11,832, an identifiable intangible asset of \$2, and a goodwill amount of \$9,584 on acquisition of the subsidiary in SGJ's books. Computations for the two steps are set out below:

#### Step 1: Deemed disposal of associate

Net realized gain on the step acquisition:	
Fair value of SGJ's holding in Sagicor X Fund Group as at September 30, 2018	68,684
Carrying value of investment in X Fund as an Associate on Balance Sheet of SGJ as at September 30, 2018	(59,914)
	8,770
Recycle of accumulated unrealized gains from investment in Sagicor X Fund Group	
as an associate:	
Currency translation reserves	3,062
Total gain on deemed disposal of associate	11,832
Accumulated unrealised revaluation gain for the associate being transferred to retained	5,645

### 37.3 Sagicor Real Estate X Fund Limited (continued)

The summary net assets acquired were as follows:

		Fair Value
Net assets acquired:		
Investment property (note 5)		16,444
Property, plant and equipment		119,939
Investment in associated companies (note 6)		200,853
Intangible assets (note 8)		2,680
Financial investments		10,005
Miscellaneous assets and receivables		17,821
Cash resources		16,153
Notes and loans payable		(81,228)
Income tax liabilities		(8,439)
Accounts payable and accrued liabilities		(13,867)
Minority interest		(78,719)
Total net assets		201,642
Share of net assets acquired		59,100
Purchase consideration		68,684
Goodwill arising on acquisition (note 8)		9,584
	Total	Net Income
	Revenue	/ (Loss)
For the year ended December 31, 2018	56,453	2,878
Consolidated from September 1, 2018 to December 31, 2018	17,541	7,404

earnings

Year ended December 31, 2018

Amounts expressed in US \$000

#### 37.4 Travel Cash Jamaica Limited

(a) Effective December 1, 2018, the Sagicor Jamaica group acquired 51% of the share capital of Travel Cash Jamaica Limited.

The summary net assets acquired were as follows:

	Fair Value
Net assets acquired:	
Property, plant and equipment	5
Intangible assets (note 8)	1,159
Financial investments	3,054
Deposit and security liabilities	(1,167)
Total net assets	3,051
Share of net assets acquired	1,556
Purchase consideration	3,034
Goodwill arising on acquisition (note 8)	1,478

The acquiree's net income and total revenue are as follows:

	Total Revenue	Net Income / (Loss)
For the year ended December 31, 2018	147	88
Consolidated from December 31, 2018 to December 31, 2018	147	88

# 37.5 Ownership Changes - Sagicor General Inc

Effective November 23, 2018 Sagicor Life Inc acquired the 45% interest held by Goddard Enterprises Ltd in Sagicor General Inc for a cash payment. The payment made by the company amounted to \$12,673 resulting in a transfer to retained earnings of \$3,092. The net loss and other movements in equity are disclosed in the consolidation statement of equity.

As a consequence of the transaction the Group increased its total interest in Sagicor General Inc from 53% to 98%.

Year ended December 31, 2018 Amounts expressed in US \$000

#### 38 DISCONTINUED OPERATION

On July 29, 2013, the Company entered into an agreement to sell Sagicor Europe and its subsidiaries to AmTrust Financial Services, Inc. (AmTrust), subject to regulatory approvals. Final regulatory approvals were obtained on December 23, 2013, on which date the sale was completed.

The operations of the Sagicor Europe operating segment are presented as discontinued operations in these financial statements.

The terms of the sale required the Company to take certain actions and provide certain commitments which included future price adjustments to the consideration up to December 31, 2018, representing adjusted profits or losses from January 1, 2013 in the run-off of the 2011, 2012 and 2013 underwriting years of account of syndicates 1206 and 44, the total price adjustments subject to a limit.

### 38 DISCONTINUED OPERATION (continued)

## **Movement in Price Adjustments**

	2018	2017
Balance receivable, beginning of year	(10,110)	-
Experience gain	(7,801)	(10,110)
Net currency movements	672	-
Receivable end of year	(17,239)	(10,110)

The price adjustments were subject to a limit based on the terms of the agreement. These results were subject to further underwriting, investment and foreign currency adjustments constrained by the limit as the experience develops.

The net gain / (loss) recognised in the statement of income is as follows.

	2018	2017
Currency translation loss	(672)	-
Movement in price adjustment	7,801	10,110
Net gain and total comprehensive gain	7,129	10,110

On February 12, 2019, Sagicor Financial Corporation Limited completed a review of the consideration, related to the price adjustments to December 31, 2018, and entered into a Deed of Release with AmTrust to close this exposure. The final settlement amount of £13.5 million was received on February 26, 2019.

Year ended December 31, 2018

#### 39 CONTINGENT LIABILITIES

Guarantee and financial facilities at the date of the financial statements for which no provision has been made in these financial statements include the following:

2018	2017
35,297	31,235
3	5,297

<sup>(1)</sup> There are equal and offsetting claims against customers in the event of a call on the above commitments for customer guarantees and letters of credit.

#### (a) Legal proceedings

C

The Group is subject to various claims, disputes and legal proceedings, as part of the normal course of business. Provision is made for such matters when, in the opinion of management and its professional advisors, it is probable that a payment will be made by the Group, and the amount can be reasonably estimated.

In respect of claims asserted against the Group which, according to the principles outlined above, have not been provided for, management is of the opinion that such claims are either without merit, can be successfully defended, cannot be reasonably estimated or will result in exposure to the Group which is immaterial to both the financial position and results of operations.

Significant matters are outlined below:

(i) Suit has been filed by a customer against one of the Group's, subsidiaries for breach of contract, and breach of trust in the amount of US\$8,928,500, being loss allegedly suffered as a result of what the claimants say is the unlawful withholding of insurance proceeds by the subsidiary. No provision was made in these financial statements for this claim as the outcome of this matter cannot be properly assessed until it has been heard.

#### **CONTINGENT LIABILITIES (continued)**

#### (a) <u>Legal proceedings</u> (continued)

(ii) Suit has been filed by an independent contractor against one of the Group's subsidiaries for breach of contract arising from alleged contractual agreement. The Claimant alleges that the company failed to pursue initiatives contemplated by the contract with a third party and that by not doing so, it caused the Claimant company significant losses which they have estimated at over US\$300,000,000. No provision was made in these financial statements for this claim as the claim has been stayed to accommodate arbitration as required under the Agreement between the parties coupled with the assessment by the Group of a probable favorable outcome.

# (b) Tax assessments

The Group is also subject to tax assessments during the normal course of business. Adequate provision has been made for all assessments received to date and for tax liabilities accruing in accordance with management's understanding of tax regulations. Potential tax assessments may be received by the Group which are in addition to accrued tax liabilities. No provisions have been made in these financial statements for such potential tax assessments.

#### 40 FAIR VALUE OF PROPERTY

Investment and owner-occupied property are carried at fair value as determined by independent valuations using internationally recognised valuation techniques. Direct sales comparisons, when such data is available, and income capitalisation methods, when appropriate, are included in the assessment of fair values. The highest and best use of a property may also be considered in determining its fair value.

Some tracts of land are currently used for farming operations or are un-developed or are leased to third parties. In determining the fair value of all lands, their potential for development within a reasonable period is assessed, and if such potential exists, the fair value reflects that potential. These lands are mostly in Barbados and the Group has adopted a policy of orderly development and transformation to realise their full potential over time.

The fair value hierarchy has been applied to the valuations of the Group's property. The different levels of the hierarchy are as follows:

- Level 1 fair value is determined by quoted un-adjusted prices in active markets for identical assets:
- Level 2 fair value is determined by inputs other than quoted prices in active markets that are
  observable for the asset either directly or indirectly;
- Level 3 fair value is determined from inputs that are not based on observable market data.

The results of applying the fair value hierarchy to the Group's property as of December 31, 2018 are as follows:

	Level 1	Level 2	Level 3	Total
Investment property	-	-	93,494	93,494
Owner-occupied lands	-	-	35,232	35,232
Owner-occupied land and buildings	_	-	168,371	168,371
	-	-	297,097	297,097

### 40 FAIR VALUE OF PROPERTY (continued)

For Level 3 investment property, reasonable changes in fair value would affect net income. For Level 3 owner occupied property, reasonable changes in fair value would affect other comprehensive income. The following table represents the movements in Level 3 property for the current year.

	Investment	Owner-occup		
	Investment property	Lands	Land and buildings	Total
Balance, beginning of year	80,816	35,232	78,465	194,513
Additions	50	-	2,516	2,566
Assumed on acquisition	16,444	-	103,183	119,627
Transfers in / (out)	(125)	-	-	(125)
Disposals and divestures	(2,613)	-	(9,286)	(11,899)
Fair value changes recorded in net investment income	(1,090)	-	-	(1,090)
Fair value changes recorded in other comprehensive income	-	-	(226)	(226)
Depreciation	-	-	(1,879)	(1,879)
Effect of exchange rate changes	12	-	(4,402)	(4,390)
Balance, end of year	93,494	35,232	168,371	297,097

Year ended December 31, 2018

#### 41 FINANCIAL RISK

The Group's activities of issuing insurance contracts, of accepting funds from depositors, of investing insurance premium and deposit receipts in a variety of financial and other assets, banking and dealing in securities, exposes the Group to various insurance and financial risks. Financial risks include credit default, liquidity and market risks. Market risks arise from changes in interest rates, equity prices, currency exchange rates or other market factors. The principal insurance risks are identified in notes 42 and 43.

The overriding objective of the Group's risk management framework is to enhance its capital base through competitive earnings growth and to protect capital against inherent business risks. This means that the Group accepts certain levels of risk in order to generate returns, and the Group manages the levels of risk assumed through enterprise wide risk management policies and procedures. Identified risks are assessed as to their potential financial impact and as to their likelihood of occurrence.

Disclosures in this note, notes 42 and 43, exclude amounts of the discontinued operation.

#### 41.1 Credit risk

Credit risk is the exposure that the counterparty to a financial instrument is unable to meet an obligation, thereby causing a financial loss to the Group. Credit risks are associated primarily with financial investments and reinsurance assets.

Credit risk from financial investments is minimised through

- holding a diversified portfolio of investments,
- purchasing quality securities
- advancing loans only after careful assessment of the borrower and obtaining collateral,
- placing deposits with financial institutions with a strong capital base.
- placing limits on the amount of exposure in relation to any one borrower.

Investment portfolio assets are mostly unsecured except for securities purchased under agreement to resell for which title to the securities is transferred to the Group for the duration of each agreement.

Exposure to credit risk is also managed in part by obtaining collateral and guarantees.

#### 41.1 Credit risk (continued)

For mortgage loans, the collateral is real estate property, and the approved loan limit is 75% to 95% of collateral value. For finance loans and finance leases, the collateral often comprises a vehicle or other form of security and the approved loan / lease limit is 50% to 100% of the collateral value. Unsecured finance loans and finance leases are only granted when the initial amount is less than \$4,900.

The Group may foreclose on overdue mortgage loans and finance loans and finance leases by repossessing the pledged asset. The Group will seek to dispose of the pledged asset by sale. In some instances, the Group may provide re-financing to a new purchaser on customary terms.

Policy loans are advanced on the security of the underlying insurance policy cash values. Cash loans are advanced to a maximum of 80% to 100% of the cash surrender value. Automatic premium loans may be advanced to the extent of available cash surrender value.

#### Renegotiated assets

The Group may renegotiate the terms of any financial investment to facilitate borrowers in financial difficulty. Arrangements to waive, adjust or postpone scheduled amounts due may be entered into. The Group classifies these amounts as past due, unless the original agreement is formally revised, modified or substituted.

#### Rating of financial assets

The Group's credit rating model (note 3.1) applies a rating scale to three categories of exposures:

- Investment portfolios, comprising debt securities, deposits, securities purchased for re-sale, and cash;
- Lending portfolios, comprising mortgage, policy and finance loans and finance leases;
- Reinsurance exposures, comprising reinsurance assets for life, annuity and health insurance (see note 43.3) or realistic disaster scenarios for property and casualty insurance (see note 42.3).

For lending portfolios, the three default ratings of 8, 9 and 10 are utilised, while for investment portfolios and reinsurance assets, one default rating (8) is utilised.

In sections 41.2 and 41.3 below, we set out various credit risks and exposures in accordance of assets measured in accordance with IFRS 9. In section 41.4, we set out risks and exposures of assets measured in accordance with IAS 39.

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis)

The total credit risk exposure of the Group at year end is summarised in the following table. For assets measured at FVOCI or amortised cost, credit risk exposure is the gross carrying amount. For assets measured at FVTPL, the Group's credit risk exposure is the carrying amount.

	2	018
Investment portfolios:		
Debt securities at FVOCI	2,717,688	
Debt securities at amortised cost	1,100,897	
Securities purchased for resale	7,170	
Deposits at amortised cost	107,527	
Debt securities at FVTPL	198,807	
		4,132,089
Lending portfolios:		
Mortgage loans at amortised cost	339,400	
Finance loans and leases at amortised cost	527,854	
Policy loans at amortised cost	147,156	
Mortgage loans at FVTPL	30,143	
		1,044,553
Cash	358,687	
Reinsurance assets	699,870	
Receivables (premium, accounts and miscellaneous)	99,764	
Derivative financial assets	7,696	
Total financial statement exposures		6,342,659
Lending commitments	62,496	
Customer guarantees and letters of credit	35,297	
Other items	24,580	
Total off financial statement exposures		122,373
Total		6,465,032

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

The total credit risk exposure by operating segment is as follows:

	Sagicor Life	Sagicor Jamaica	Sagicor USA	Head office & other
Investment portfolios	1,069,108	1,620,107	1,379,293	63,581
Lending portfolios:	368,026	589,819	68,322	18,386
Cash	102,506	187,471	36,208	32,502
Reinsurance assets	5,351	4,611	738,970	12,831
Receivables	20,354	59,474	4,100	33,081
Derivative financial assets	-	247	7,449	0
Total financial statement exposure	1,565,345	2,461,729	2,234,342	160,381
Lending commitments	7,867	54,629	-	-
Customer guarantees and letters of c	credit -	35,297	-	-
Other items	1,500	23,080	-	-
Total off financial statement expos	9,367	113,006	-	-
Total	1,574,712	2,574,735	2,234,342	160,381

The principal individual credit exposures which are included in the foregoing tables are as follows:

	Sagicor Risk Rating	2018
Gov't of Jamaica debt securities	5	913,520
Gov't of Trinidad & Tobago debt securities	3	189,829
Gov't of Barbados debt securities (see 41.3(f))	8	231,521
Federal National Mortgage Association (USA) debt securities	1	127,430
Guggenheim Partners reinsurance asset (see 41.3(e))	2	464,231

Year ended December 31, 2018

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

#### Credit risk exposure – financial investments subject to impairment

Financial assets carried at amortised cost or FVOCI are subject to credit impairment losses which are recognised in the statement of income. The following tables analyse the credit risk exposure of financial investments for which an ECL allowance is recognised.

**Debt securities - FVOCI** 

#### 2018 Amounts in US \$000 **ECL Staging** Stage 1 Stage 2 Stage 3 POCI Total 2017 12-month life-time life-time FCI FCI FCL December 31: Credit grade: 18,447 Investment 2.110.188 2,128,635 1,665,004 78,786 455.988 30,812 Non-investment 565.586 561.448 Watch 46,824 Default 23,467 23,467 Unrated 102 97,233 Gross carrying amount 2,566,176 54,279 2,717,688 2,273,378

(8,011)

89,222

(19,555)

34,724

(29,212)

2,688,476

(6,707)

2,266,671

#### 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

#### Debt securities - amortised cost

			2018			
Amounts in US \$000	E	ECL Staging				
	Stage 1 12-month	Stage 2 life-time	Stage 3 life-time	POCI	Total	2017
	ECL	ECL	ECL			
December 31:						
Credit grade:						
Investment	213,244	-	-	577	213,821	201,894
Non-investment	717,965	8,369	10	149,594	875,938	662,657
Watch	639	3,783	-	5,928	10,350	187,097
Default	-	-	788	-	788	-
Unrated	-	-	-	-	-	35
Gross carrying amount	931,848	12,152	798	156,099	1,100,897	1,051,683
Loss allowance	(1,855)	(1,228)	(161)	(612)	(3,856)	-
Carrying amount	929,993	10,924	637	155,487	1,097,041	1,051,683

(1,646)

2,564,530

Loss allowance

Carrying amount

Year ended December 31, 2018

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

	Mortgage loans – amortised cost							Policy loans – amortised cost					
			2018							2018			
Amounts in US \$000	E	ECL Staging					Amounts in US \$000	E	ECL Staging				
	Stage 1 12-month ECL	Stage 2 life-time ECL	Stage 3 life-time ECL	POCI	Total	2017		Stage 1 12-month ECL	Stage 2 life-time ECL	Stage 3 life-time ECL	POCI	Total	2017
December 31:							December 31:						
Credit grade:							Credit grade:						
Investment	210,885	9,673	28	-	220,586	209,675	Investment	79,658	-	-	-	79,658	80,945
Non-investment	86,713	6,861	811	-	94,385	68,156	Non-investment	67,498	-	-	-	67,498	61,187
Watch	48	545	12,597	-	13,190	13,191	Watch	-	-	-	-	-	-
Default	-	-	11,239	-	11,239	8,533	Default	-	-	-	-	-	-
Gross carrying amount	297,646	17,079	24,675	-	339,400	299,555	Gross carrying amount	147,156	-	-	-	147,156	142,132
Loss allowance	(625)	(283)	(1,472)	-	(2,380)	(2,616)	Loss allowance	(110)	-	-	-	(110)	
Carrying amount	297,021	16,796	23,203	-	337,020	296,939	Carrying amount	147,046	-	-	-	147,046	142,132

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

	Fina	ince loans ar	nd finance le	ases – amo	ortised cost			Securities purchases for resale – amortised cost					
			2018							2018			
Amounts in US \$000		E	CL Staging				Amounts in US \$000	E	CL Staging				
	Stage 1 12-month ECL	Stage 2 life-time ECL	Stage 3 life-time ECL	POCI	Total	2017		Stage 1 12-month ECL	Stage 2 life-time ECL	Stage 3 life-time ECL	POCI	Total	2017
December 31:							December 31:						
Credit grade:							Credit grade:						
Investment	1,519	-	-	-	1,519	2,079	Investment	-	-	-	-	-	-
Non-investment	495,580	12,291	-	-	507,871	559,384	Non-investment	7,170	-	-	-	7,170	16,518
Watch	-	2,942	-	-	2,942	1,758	Watch	-	-	-	-	-	-
Default	-	-	15,522	-	15,522	13,726	Default		-	-	-	-	-
Gross carrying amount	497,099	15,233	15,522	-	527,854	576,947	Gross carrying amount	7,170	-	-	-	7,170	16,518
Loss allowance	(4,441)	(1,196)	(7,731)	-	(13,368)	(12,548)	Loss allowance	-	-	-	-	-	-
Carrying amount	492,658	14,037	7,791	-	514,486	564,399	Carrying amount	7,170	-	-	-	7,170	16,518

# 41.2 Credit risk exposure – financial assets subject to impairment (IFRS 9 basis) (continued)

## Deposits - amortised cost

			2018			
Amounts in US \$000	E	CL Staging				
	Stage 1	Stage 2	Stage 3	POCI	Total	2017
	12-month	life-time	life-time			
	ECL	ECL	ECL			

#### December 31:

## Credit grade:

Investment	72,335	-	-	-	72,335	76,754
Non-investment	34,169	1	-	-	34,170	32,281
Watch	222	370	-	-	592	964
Unrated	430	-	-	-	430	1,405
Gross carrying amount	107,156	371	-	-	107,527	111,404
Loss allowance	(355)	(64)	-	-	(419)	-
Carrying amount	106,801	307	-	-	107,108	111,404

## 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis)

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 life-time 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;

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

The following tables contain analyses of the movement of loss allowances from January 1, 2018 to December 31, 2018 in respect of financial investments subject to impairment.

		Debt s	ecurities - FVO	CI	Debt securities – amortised cost							
		2018						2018				
Amounts in US \$000	ECL Staging					ECL Staging						
	Stage 1 12-month ECL	Stage 2 life-time ECL	Stage 3 life-time ECL	POCI	Total	Stage 1 12-month ECL	Stage 2 life-time ECL	Stage 3 life-time ECL	POCI	Total		
Loss allowance at January 1, 2018	2,780	8,863	95	<del>-</del>	11,738	1,928	8,581	-	917	11,426		
Transfers:												
Transfer from Stage 1 to Stage 2	(54)	54	-	-	-	-	-	-	-	-		
Transfer from Stage 1 to Stage 3	(759)	-	759	-	-	(78)	-	78	-	-		
Transfer from Stage 2 to Stage 3	-	(1,303)	1,303	-	-	-	(276)	276	-	-		
Debt securities originated or purchased	445	259	-	-	704	961	-	-	78	1,039		
Debt securities fully derecognised	(581)	(1,832)	(92)	-	(2,505)	(657)	(7,502)	(1,173)	(65)	(9,397)		
Changes in models/assumptions used in ECL calculation	(285)	1,288	13,650	-	14,653	4	-	-	-	4		
Changes to inputs used in ECL calculation	122	728	3,766	-	4,616	(285)	425	980	(318)	802		
Effect of exchange rate changes	(22)	(46)	74	-	6	(18)	-	-	-	(18)		
Loss allowance at December 31, 2018	1,646	8,011	19,555	-	29,212	1,855	1,228	161	612	3,856		
Credit impairment loss recorded in income					17,697					72,179		

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

		Mortgage loans – amortised cost						Finance loans and finance leases - amortised cost				
			2018			2018						
Amounts in US \$000		ECL Staging			_		ECL Staging					
	Stage 1 12-month	Stage 2 life-time	Stage 3	POCI	Total	Stage 1 12-month	Stage 2 life-time	Stage 3	POCI	Total		
	ECL	ECL	ECL			ECL	ECL	ECL				
Loss allowance at January 1, 2018	941	309	1,149	-	2,399	6,113	1,427	8,295	-	15,835		
Transfers:												
Transfer from Stage 1 to Stage 2	(274)	274	-	-	-	(248)	248	-	-	-		
Transfer from Stage 1 to Stage 3	(630)	-	630	-	-	(26)	-	26	-	-		
Transfer from Stage 2 to Stage 1	101	(101)	-	-	-	332	(332)	-	-	-		
Transfer from Stage 2 to Stage 3	-	(109)	109	-	-	-	(256)	256	-	-		
Transfer from Stage 3 to Stage 2	-	10	(10)	-	-	-	11	(11)	-	-		
Transfer from Stage 3 to Stage 1	4	-	(4)	-	-	32	-	(32)	-	-		
Loans and leases originated or purchased	107	18	85	-	210	1,740	189	1,048	-	2,977		
Loans and leases fully derecognised	(140)	(60)	(78)	-	(278)	(2,071)	(735)	(2,611)	-	(5,417)		
Write-offs	-	-	-	-	-	-	(1)	-	-	(1)		
Changes to inputs used in ECL calculation	516	(56)	(394)	-	66	(1,316)	668	902	-	254		
Effect of exchange rate changes		(2)	(15)	-	(17)	(115)	(23)	(142)	-	(280)		
Loss allowance at December 31, 2018	625	283	1,472	-	2,380	4,441	1,196	7,731	-	13,368		
Credit impairment loss recorded in income					726					4,939		

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

# Deposits - amortised cost

			2018		
Amounts in US \$000	!	ECL Staging			
	Stage 1 12-month ECL	Stage 2 life-time ECL	Stage 3 life-time ECL	POCI	Total
Loss allowance at January 1, 2018	506	51	-	-	557
Deposits originated or purchased	294	-	-	-	294
Deposits fully derecognised	(387)	-	-	-	(387)
Changes to inputs used in ECL calculation	(58)	13	-	-	(45)
Loss allowance at December 31, 2018	355	64	-	-	419
Credit impairment loss recorded in income				_	(131)

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

# (a) Economic variable assumptions

Sagicor has selected three economic factors which provide the overall macroeconomic environment in considering forward looking information for base, upside and downside forecasts. These are as follows:

	As of	December	31,	As of January 1,				
	2019	2020	2021	2018	2019	2020		
Unemployment rate								
(USA)								
Base	4.2%	4.3%	4.4%	4.7%	4.5%	4.5%		
Upside	4.0%	4.2%	4.3%	4.4%	3.7%	3.8%		
Downside	4.4%	4.7%	4.8%	5.2%	5.5%	5.7%		
World GDP								
Base	3.7%	3.7%	3.6%	3.7%	3.7%	3.7%		
Upside	5.4%	5.4%	5.4%	5.6%	5.6%	5.6%		
Downside	2.8%	2.8%	2.7%	2.8%	2.8%	2.85%		
WTI Oil Prices/10								
Base	\$4.80	\$5.05	\$5.15	\$5.72	\$5.42	\$5.23		
Upside	\$9.48	\$9.48	\$9.48	\$1.96	\$1.96	\$1.96		
Downside	\$2.95	\$3.10	\$3.16	\$9.52	\$9.52	\$9.52		

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

Sagicor's lending operations in Barbados, Trinidad, and Jamaica have limited readily available information regarding economic forecasts. Management has examined the information within the market and selected economic drivers that have the best correlation to the portfolio's performance. Economic state is assigned to reflect the driver's impact on ECL.

	Expected state for	
Barbados	the next 12 months	Scenario
Unemployment rate	Base	Negative
	Upside	Stable
	Downside	Negative
GDP growth	Base	Stable
	Upside	Stable
	Downside	Negative

	Expected state for	
Trinidad & Tobago	the next 12 months	Scenario
Unemployment rate	Base	Negative
	Upside	Stable
	Downside	Negative
GDP growth	Base	Stable
	Upside	Positive
	Downside	Negative

	Expected state for	
Jamaica	the next 12 months	Scenario
Interest rate	Base	Positive
	Upside	Positive
	Downside	Stable
Unemployment rate	Base	Positive
	Upside	Positive
	Downside	Stable

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

# (b) Significant increase in credit risk (SICR)

The ECL impact of a SICR for debt securities has been estimated as follows.

SICR criteria	Actual threshold	Change in	ECL impact of change
(see note 3.1)	applied	threshold	in threshold
Debt securities	2-notch downgrade since origination	1-notch downgrade since origination	\$1,301

The staging for lending products is based primarily on days past due with 30-day used as backstop, thus sensitivity analysis is not performed.

# (c) Loss given default (LGD)

The ECL impact of changes in LGD rates is summarised as follows:

	L	GD	ECL impact of			
Debt securities	Rate	Change	increase	decrease in		
	applied	in rate	in value	value		
Corporate	52%	( - /+ 5) %	1,016	(982)		
Sovereign, excluding Barbados and Jamaica	45%	( - /+ 5) %	333	(333)		
Sovereign - Barbados, excluding BAICO securities domestic	5%	( - /+ 5) %	181	-		
Sovereign - Barbados, external	36%	( - /+ 5) %	2,887	(2,629)		
Sovereign - Barbados - BAICO bonds (1)	17%	( - /+ 5) %	41	(41)		
Sovereign - Jamaica	15%	( - /+ 5) %	236	(236)		

Year ended December 31, 2018

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

# (d) Scenario design

The weightings assigned to each economic scenario as at January 1 and December 31, 2018 are set out in the following table.

	Base	Upside	Downside
Sagicor Life portfolios	80%	10%	10%
Sagicor Jamaica portfolios	80%	10%	10%
Sagicor Life USA	80%	10%	10%

Refer to section (f) for Government of Barbados exposures

The results of varying the upside and downside scenarios are as follows.

	Base - 80% Upside - 5% Downside - 15%	Base – 80% Upside – 15% Downside – 5%
	Increase in ECL	Decrease in ECL
Debt securities	\$277	(\$277)
Lending products	\$190	(\$189)
Government of Barbados - BAICO bonds (1)	\$3	(\$3)

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

(1) As part of the acquisition of the British American Insurance Company (BAICO) insurance portfolio (note 13.2), Sagicor received bonds issued by the Government of Barbados of US\$46.6 million to support the policyholder liabilities transferred. In order to safeguard the interest of policyholders these bonds were issued with a protective clause in accordance with the sale and purchase agreement approved by the Supreme Court which prevented the Government of Barbados from restructuring these bonds at any time. Accordingly, these bonds have been excluded from the Government of Barbados's restructuring plan, and, have been classified as Stage 1.

# Amounts expressed in US \$000

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

The following tables explain the changes in the carrying value between the beginning and the end of the period due to these factors. The gross carrying amounts of investments below represent the Group's maximum exposure to credit risk on these assets.

		Deb	t securities	- FVOCI				Debt sec	urities - am	nortised cost	
			ECL stagir	ng			ECL staging				
Amounts in US \$000	Stage 1	Stage 2	Stage 3	Purchased		Amounts in US \$000	Stage 1	Stage 2	Stage 3	Purchased	
	12-month ECL	Lifetime ECL	Lifetime ECL	credit- impaired	Total		12-month ECL	Lifetime ECL	Lifetime ECL	credit- impaired	Total
Gross carrying amount as at January 01, 2018	2,061,339	136,393	2,330	-	2,200,062	Gross carrying amount as at January 01, 2018	813,354	225,621	-	12,708	1,051,683
Transfers:						Transfers:					
Transfer from Stage 1 to Stage 2	(18,305)	18,305	-	-	-	Transfer from Stage 1 to Stage 3	(4,009)	-	4,009	-	-
Transfer from Stage 1 to Stage 3	(18,070)	-	18,070	-	-	Transfer from Stage 2 to Stage 3	-	(545)	545	-	-
Transfer from Stage 2 to Stage 3	-	(34,849)	34,849	-	-	Transfer from Stage 3 to Stage 2	-	(450)	450	-	-
New financial assets originated or purchased	946,087	4,591	-	-	950,678	New financial assets originated or purchased	304,702	(100)	-	150,724	455,326
Financial assets fully derecognised during the period	(322,793)	(19,696)	(2,258)	-	(344,747)	Financial assets fully derecognised during the period	(122,604)	(208,998)	(4,000)	(7,053)	(342,655)
Write-offs	(1,791)	-	-	-	(1,791)	Changes in principle and interest	(54,663)	(3,375)	(206)	(280)	(58,524)
Changes in principle and interest	(70,846)	(6,845)	1,191	-	(76,500)	Foreign exchange adjustment	(4,932)	(1)	-	-	(4,933)
Foreign exchange adjustment	(9,445)	(666)	97	-	(10,014)	Gross carrying amount as at	931,848				
Gross carrying amount as at December 31, 2018	2,566,176	97,233	54,279		2,717,688	December 31, 2018		12,152	798	156,099	1,100,897

# 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

		Mortgage	loans - amo	rtised cost			Finance	loans and	finance lease	es - amortised	cost	
			ECL staging			_	ECL staging					
Amounts in US \$000	Stage 1	Stage 2	Stage 3	Purchased		Amounts in US \$000	Stage 1	Stage 2	Stage 3	Purchased		
	12-month ECL	Lifetime ECL	Lifetime ECL	credit- impaired	Total		12-month ECL	Lifetime ECL	Lifetime ECL	credit- impaired	Total	
Gross carrying amount as at January 01, 2018	270,719	17,567	29,934	-	318,220	Gross carrying amount as at January 01, 2018	544,414	12,236	19,946	-	576,596	
Transfers:						Transfers:						
Transfer from Stage 1 to Stage 2	(12,297)	12,297	-	-	-	Transfer from Stage 1 to Stage 2	(15,608)	15,608	-	-	-	
Transfer from Stage 1 to Stage 3	(1,688)	-	1,688	-	-	Transfer from Stage 1 to Stage 3	(2,196)	-	2,196	-	-	
Transfer from Stage 2 to Stage 1	7,176	(7,176)	-	-	-	Transfer from Stage 2 to Stage 1	2,058	(2,058)	-	-	-	
Transfer from Stage 2 to Stage 3	-	(3,158)	3,158	-	-	Transfer from Stage 2 to Stage 3	-	(4,583)	4,583	-	-	
Transfer from Stage 3 to Stage 2	-	688	(688)	-	-	Transfer from Stage 3 to Stage 2	-	16	(16)	-	-	
Transfer from Stage 3 to Stage 1	967	-	(967)	-	-	Transfer from Stage 3 to Stage 1	48	-	(48)	-	-	
New financial assets originated or purchased	52,606	815	399	-	53,820	New financial assets originated or purchased	200,491	3,411	3,186	-	207,088	
Financial assets fully derecognised during the period	(28,472)	(4,730)	(8,334)	-	(41,536)	Financial assets fully derecognised during the period	(183,391)	(8,480)	(14,241)	-	(206,112)	
Write-offs	-	-	(35)	-	(35)	Write-offs	(26)	(20)	(1)	-	(47)	
Changes in principle and interest	12,170	550	(242)	-	12,478	Changes in principle and interest	(40,726)	(889)	83	-	(41,532)	
Foreign exchange adjustment	(3,535)	226	(238)	-	(3,547)	Foreign exchange adjustment	(7,965)	(8)	(166)	-	(8,139)	
Gross carrying amount as at December 31, 2018	297,646	17,079	24,675	-	339,400	Gross carrying amount as at December 31, 2018	497,099	15,233	15,522	-	527,854	

Year ended December 31, 2018 Amounts expressed in US \$000

# 41.3 Credit impairment losses - financial assets subject to impairment (IFRS 9 basis) (continued)

	Secur	ities purcha	sed for resa	le - amortised of	cost		Deposits - amortised cost					
	ECL staging						ECL staging					
Amounts in US \$000	Stage 1	Stage 2	Stage 3	Purchased		Amounts in US \$000	Stage 1	Stage 2	Stage 3	Purchased		
	12-month ECL	Lifetime ECL	Lifetime ECL	credit- impaired	Total		12-month ECL	Lifetime ECL	Lifetime ECL	credit- impaired	Total	
Gross carrying amount as at January 01, 2018	16,518	-	-	-	16,518	Gross carrying amount as at January 01, 2018	111,034	370	-	-	111,404	
Net new financial assets originated or purchased	354,086		-	-	354,086	New financial assets originated or purchased	60,746	1		-	60,747	
Financial assets fully derecognised during the period	(363,168)	-	-	-	(363,168)	Financial assets fully derecognised during the period	(52,170)	-	-	-	(52,170)	
Changes in principle and interest	(17)	-	-	-	(17)	Changes in principle and interest	(11,426)	-	-	-	(11,426)	
Foreign exchange adjustment	(249)	-	-	-	(249)	Foreign exchange adjustment	(1,028)	-	-	-	(1,028)	
Gross carrying amount as at December 31, 2018	7,170		-	-	7,170	Gross carrying amount as at	107,156	371	-	-	107,527	

December 31, 2018

**December 31, 2018** 

Year ended December 31, 2018

### 41.3 Credit impairment losses - financial assets subject to impairment (IFRS 9 basis) (continued)

### (e) Reinsurance asset – Guggenheim Partners

The reinsurance asset held in the name of Guggenheim Partners is secured by assets held in a trust. The excess of the fair value of the trust assets over the reinsurance asset is as follows:

	2018
Fair value of trust assets	574,731
Carrying value of reinsurance asset	(464,231)
	110,500

#### (f) Government of Barbados debt securities in default

During the month of June 2018, the Government of Barbados (GOB) suspended all payments to creditors of its external commercial debt which is denominated primarily in US dollars. Interest payments due on June 5, 2018 and June 15, 2018 were not made. Principal payments on matured domestic debt which is denominated in Barbados dollars were suspended and debt holders were required to roll-over principal balances.

The announcement of the suspended payments was evidence that the financial assets were creditimpaired and consequently, in June Sagicor re-classified its GOB debt security holdings to Stage 3 with a probability of default of 100%. Some GOB debt instruments were purchased more recently and therefore there were instruments that had not yet experienced a significant increase in credit risk relative to the initial credit risk and moved from Stage 1 to Stage 3 upon the announcement.

On September 7, 2018 the GOB announced its debt restructuring program which is being done in conjunction with the economic recovery plan and an IMF programme. The IMF programme will allow Barbados to reduce its current debt service cost substantially and it is expected that the manageability of the restructured cash flows will improve the credit quality of the instrument offered in the debt exchange.

## 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

As at September 30, 2018 the negotiations of the new bond were materially completed and on October 1, 2018 Sagicor signed an agreement with the Government of Barbados which outlined the terms of the debt exchange. In exchange for its debt, the Group has accepted the following securities, the majority of which are series G:

## Series G

A 50-year amortising bond which includes a 15-year grace period on principal payments. The interest rates on the bond range from 4% per annum for the first 15 years to 8% for years 26 through 50 with interest capitalisation of 100% for the first five years.

#### Series C

A 15-year amortising bond with interest rates ranging from 1.0% for the first 3 years to 3.75% for years 5 through to maturity. Interest on these bonds is to be paid quarterly with the first payment due on December 31, 2018. The principal will be repaid in four equal quarterly instalments commencing one year prior to maturity.

## Series D

A 35-year amortising bond with interest rates ranging from 1.5% for the first 5 years to 7.5% for years 16 through to maturity. Interest on these bonds is paid quarterly with the first payment due on November 30, 2018. The principal will be repaid in three equal instalments commencing one year prior to maturity with the final payment on August 31, 2053.

#### External Debt

The restructuring of the external debt is yet to be finalised.

Amounts expressed in US \$000

## 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

### Credit impairment loss and de-recognition of original domestic debt securities

As a result of the debt restructure outlined above, a credit impairment loss has been recognised in the statement of income. In addition, the domestic debt securities were de-recognised since the maturity profile and interest rates of the replacement debt securities were materially different. In November 2018, management derived a yield curve from which the initial fair values of the replacement securities were determined. The yield curve was derived from the Central Bank of Barbados base-line yield curve to which management applied a further risk premium considering

- the GOB credit rating relative to investment grade,
- the potential for further default,
- the lack of liquidity of the debt, and
- the economic uncertainty as Barbados enters a period of severe economic reform and structural adjustment.

The risk premium derived is summarised in the following table.

Years	Spread
0-10	25 bps
11-21	50 bps
22-24	75 bps
25-29	100 bps
30-50	150 bps

#### 41.3 Credit impairment losses – financial assets subject to impairment (IFRS 9 basis) (continued)

The replacement debt securities are classified as "originated credit-impaired" (POCI).

The consequential movement in the carrying values of GOB debt for the period referred to above is summarised as follows:

GOB Debt Securities	Domestic debt	External debt	Total
Gross carrying value prior to default	275,805	50,741	326,546
Loss allowance prior to default	(7,890)	(1,645)	(9,535)
Net carrying value prior to default	267,915	49,096	317,011
Accrued interest and other adjustments	2,664	7,975	10,639
Credit impairment loss arising from the default	(75,394)	(16,508)	(91,902)
Carrying value as of October 1, 2018	195,185	40,563	235,748
Accrued interest and other adjustments	1,014		
Domestic debt not included in restructure	(49,765)		
Adjusted carrying value on restructure	146,434		
Fair value on recognition of replacement securities	147,250		
Gain on de-recognition of original securities	816		

Year ended December 31, 2018

## 41.4 Credit risk – financial investments measured on IAS 39 basis

The maximum exposures of the Group to credit risk without taking into account any collateral or credit enhancements are set out below.

	2017		
	\$000	%	
Investment portfolios	3,986,428	64.6	
Lending portfolios:	1,048,917	17.0	
Reinsurance assets	785,830	12.7	
Other financial assets	219,090	3.5	
Total financial statement exposures	6,040,265	97.8	
Lending commitments	78,985	1.3	
Customer guarantees and letters of credit	31,235	0.5	
Other items	24,902	0.4	
Total off financial statement exposures	135,122	2.2	
Total	6,175,387	100%	

# 41.4 Credit risk – financial investments measured on IAS 39 basis (continued)

The results of the risk rating of investment and lending portfolios respectively are as follows:

		Investment	portfolios	Lending p	ortfolios	
		201		2017		
Risk Rating	Classification	Exposure \$000	Exposure %	Exposure \$000	Exposure %	
1	Minimal risk	329,099	8%	514,455	49%	
2	Low risk	459,919	12%	121,435	12%	
3	Moderate risk	1,445,870	36%	267,220	25%	
4	Acceptable risk	172,175	4%	57,670	5%	
5	Average risk	1,242,095	31%	41,651	4%	
6	Higher risk	298,546	8%	12,800	1%	
7	Special mention	3,335	0%	11,307	1%	
8	Substandard	485	0%	4,205	1%	
9	Doubtful	n/a	n/a	7,043	1%	
10	Loss	n/a	n/a	11,048	1%	
TOTAL	TOTAL RATED EXPOSURES		99%	1,048,834	100%	
UN-RAT	ED EXPOSURES	34,904	1%	83	0%	
TOTAL		3,986,428	100%	1,048,917	100%	

### 41.4 Credit risk – financial investments measured on IAS 39 basis (continued)

The Group's largest exposures to individual counterparty credit risks as of December 31, 2017 are set out below. The individual ratings reflect the rating of the counterparty listed below, while the amounts include exposures with subsidiaries of the counterparty.

	Sagicor Risk Rating	2017
Investment portfolios:		
Government of Jamaica	5	861,252
Government of Trinidad and Tobago	3	265,174
Government of Barbados	6	280,407
The Bank of Nova Scotia	2	56,357
Government of St Lucia	5	71,617
The Federal National Mortgage Association	1	106,882
The Federal Home Loan Mortgage Corporation	1	61,574
Lending portfolios:		
Value Assets International S.A. and Egret Limited	4	29,085
Reinsurance assets:		
Guggenheim Partners (1)	3	531,310

<sup>(1)</sup> The reinsurance asset held in the name of Guggenheim Partners is secured by assets held in trust totalling \$574,135.

#### 41.4 Credit risk – financial investments measured on IAS 39 basis (continued)

Exposure to the lending portfolios by geographic area is as follows.

	2017
Barbados	202,098
Jamaica	519,770
Trinidad & Tobago	154,660
Other Caribbean	106,805
USA	65,584
	1,048,917

## (c) Past due and impaired financial assets

A financial asset is past due when a counterparty has failed to make payment when contractually due. The Group is most exposed to the risk of past due assets with respect to its debt securities, mortgage loans. finance loans and finance leases.

Debt securities are assessed for impairment when amounts are past due, when the borrower is experiencing cash flow difficulties, or when the borrower's credit rating has been downgraded.

Mortgage loans less than 90 to 180 days past due and finance loans and finance leases less than 90 to 180 days past due are not assessed for impairment unless other information is available to indicate the contrary.

The assessment for impairment includes a review of the collateral. If the past due period is less than the trigger for impairment review, the collateral is not normally reviewed and re-assessed. Accumulated allowances for impairment reflect the Group's assessment of total individually impaired assets at the date of the financial statements. The following table sets out the carrying values of debt securities, mortgage loans, finance loans and finance leases, analysed by past due or impairment status.

Amounts expressed in US \$000

# 41.4 Credit risk – financial investments measured on IAS 39 basis (continued)

2017	Debt securities	Mortgage loans	Finance loans & leases
Neither past due nor impaired	3,490,549	291,123	521,860
Past due up to 3 months, but not impaired	7,010	23,255	34,195
Past due up to 12 months, but not impaired	-	3,487	1,598
Past due up to 5 years, but not impaired	-	4,005	-
Past due over 5 years, but not impaired	-	2,257	-
Total past due but not impaired	7,010	33,004	35,793
Impaired assets (net of impairment)	883	18,259	6,746
Total carrying value	3,498,442	342,386	564,399
Accumulated allowances on impaired assets	619	7,390	14,414

The Group is also exposed to impaired premiums receivable. Property and casualty insurers frequently provide settlement terms to customers and intermediaries which extend up to 3 months. However, under the terms of insurance contracts, insurers can usually lapse an insurance policy for non-payment of premium, or if there is a claim, recover any unpaid premiums from the claim proceeds.

## 41.5 Liquidity risk

Liquidity risk is the exposure that the Group may encounter difficulty in meeting obligations associated with financial or insurance liabilities that are settled by cash or by another financial asset. Liquidity risk also arises when excess funds accumulate resulting in the loss of opportunity to increase investment returns.

Asset liability matching is a tool used by the Group to mitigate liquidity risks particularly in operations with significant maturing short-term liabilities. For long-term insurance contracts, the Group 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.

Group companies monitor cash inflows and outflows in each operating currency. Through experience and monitoring, the Group is able to maintain sufficient liquid resources to meet current obligations.

## (a) Insurance liabilities

The Group's monetary insurance liabilities mature in periods which are summarised in the following table. Amounts are stated at their carrying values recognised in the financial statements and are analysed by their expected due periods, which have been estimated by actuarial or other statistical methods.

	Expected discounted cash flows				
	Maturing	Maturing	Maturing		
	within	1 to 5	after	Total	
<u> </u>	1 year	years	5 years		
018					
ctuarial liabilities	201,360	769,778	2,053,326	3,024,464	
other insurance liabilities	106,982	44,241	51,919	203,142	
otal	308,342	814,019	2,105,245	3,227,606	
117 restated					
ctuarial liabilities	208,151	696,530	2,040,019	2,944,700	
other insurance liabilities	118,584	20,875	52,086	191,545	
otal	326,735	717,405	2,092,105	3,136,245	
	020,700	717,100	2,002,100	0,100,2	

# 41.5 Liquidity risk (continued)

# (b) Financial liabilities and commitments

Contractual cash flow obligations of the Group in respect of its financial liabilities and commitments are summarised in the following table. Amounts are analysed by their earliest contractual maturity dates and consist of the contractual un-discounted cash flows. Where the interest rate of an instrument for a future period has not been determined as of the date of the financial statements, it is assumed that the interest rate then prevailing continues until final maturity.

	2018 - Contractual un-discounted cash flows				2017 - Contractual un-discounted cash flows			
	On demand or within 1 year	1 to 5 years	After 5 years	Total	On demand or within 1 year	1 to 5 years	After 5 years	Total
Financial liabilities:								
Investment contract liabilities	334,537	48,948	15,562	399,047	320,760	53,878	11,154	385,792
Notes and loans payable	114,673	445,239	67,133	627,045	41,034	526,404	-	567,438
Deposit and security liabilities:								
Other funding instruments	402,596	55,505	17,707	475,808	222,353	64,701	17,959	305,013
Customer deposits	695,300	30,054	-	725,354	687,085	71,037	8,706	766,828
Structured products	48,563	17,095	-	65,658	35,009	15,356	-	50,365
Securities sold for re-purchase	424,658	-	-	424,658	477,940	-	-	477,940
Derivative financial instruments	187	60	-	247	2,008	224	-	2,232
Bank overdrafts	2,158	-	-	2,158	2,568	-	-	2,568
Accounts payable and accrued liabilities	237,584	1,898	1,342	240,824	173,720	91,742	1,000	266,462
Total financial liabilities	2,260,256	598,799	101,744	2,960,799	1,962,477	823,342	38,819	2,824,638
Off financial statement commitments:								
Loan commitments	42,630	11,590	8,276	62,496	76,192	981	1,812	78,985
Non-cancellable operating lease and rental payments	4,735	5,737	-	10,472	4,977	8,300	-	13,277
Customer guarantees and letters of credit	20,596	1,064	13,637	35,297	17,765	-	-	17,765
Capital commitments	19,361	-	-	19,361	17,831	1,846	11,558	31,235
Total off financial statement commitments	87,322	18,391	21,913	127,626	116,765	11,127	13,370	141,262
Total	2,347,578	617,190	123,657	3,088,425	2,079,242	834,469	52,189	2,965,900

# 41.5 Liquidity risk (continued)

# (c) Financial and insurance assets

The contractual maturity periods of monetary financial assets and the expected maturity periods of monetary insurance assets are summarised in the following table. Amounts are stated at their carrying values recognised in the financial statements. For this disclosure, monetary insurance assets comprise policy loans and reinsurance assets.

	2018 – Con	2018 - Contractual or expected discounted cash flows			2017 - Contractual or expected discounted cash fl			
	Maturing within 1 year	Maturing 1 to 5 years	Maturing after 5 years	Total	Maturing within 1 year	Maturing 1 to 5 years	Maturing after 5 years	Total
Debt securities	563,247	652,926	2,713,308	3,929,481	402,939	536,581	2,558,922	3,498,442
Mortgage loans	22,513	41,261	303,389	367,163	16,521	31,886	293,979	342,386
Policy loans	4,585	13,758	128,703	147,046	3,495	14,127	124,510	142,132
Finance loans and finance leases	193,259	243,372	77,855	514,486	125,568	159,581	279,250	564,399
Securities purchased for re-sale	7,170	-	-	7,170	16,518	-	-	16,518
Deposits	105,036	1,033	1,047	107,116	103,248	6,086	2,070	111,404
Derivative financial instruments	7,636	60	-	7,696	32,253	224	-	32,477
Reinsurance assets: share of actuarial liabilities	75,276	260,139	318,307	653,722	95,109	284,649	356,789	736,547
Reinsurance assets: other	45,957	-	191	46,148	49,082	-	201	49,283
Premiums receivable	51,633	-	-	51,633	53,446	-	-	53,446
Other assets and accounts receivable	47,318	-	614	47,932	61,269	71,081	817	133,167
Cash resources	358,687	-	-	358,687	351,967	-	8,097	360,064
Total	1,482,317	1,212,549	3,543,414	6,238,280	1,311,415	1,104,215	3,624,635	6,040,265

Year ended December 31, 2018

#### 41.6 Interest rate risk

The Group is exposed to interest rate risks. Cash flow interest rate risk is the risk that 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 fair value of a financial instrument will fluctuate because of changes in market interest rates. The occurrence of an adverse change in interest rates on invested assets may result in financial loss to the Group in fulfilling the contractual returns on insurance and financial liabilities.

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.

Guaranteed minimum returns exist within cash values of long-term traditional insurance contracts, long term universal life insurance contracts, annuity options, deposit administration liabilities and policy funds on deposit. Where the returns credited exceed the guaranteed minima, the insurer usually has the option to adjust the return from period to period. For other financial liabilities, returns are usually contractual and may only be adjusted on contract renewal or contract re-pricing.

The Group is therefore exposed to the effects of fluctuations in the prevailing levels of market interest rates on its financial position and cash flows. Interest margins may increase or decrease as a result of such changes. 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 Group is exposed to risk under embedded derivatives contained in a host insurance contract. These risks include exposures to investment returns which may produce losses to the insurer arising from the following contract features:

- minimum annuity rates which are guaranteed to be applied at some future date;
- minimum guaranteed death benefits which are applicable when the performance of an interest -bearing or unit linked fund falls below expectations;
- minimum guaranteed returns in respect of cash values and universal life investment accounts.

#### 41.6 Interest rate risk (continued)

The Group manages its interest rate risk by various measures, including where feasible the selection of assets which best match the maturity of liabilities, the offering of investment contracts which match the maturity profile of assets, the re-pricing of interest rates on loans receivable, policy contracts and financial liabilities in response to market changes. In certain Caribbean markets, where availability of suitable investments is often a challenge, the Group holds many of its fixed rate debt securities to maturity and therefore mitigates the transient interest rate changes in these markets.

# 41.6 Interest rate risk (continued)

The table following summarises the exposures to interest rates on the Group's monetary insurance and financial liabilities (excluding actuarial liabilities which are disclosed in note 43). It includes liabilities at carrying amounts, categorised by the earlier of contractual re-pricing or maturity dates. Insurance liabilities are categorised by their expected maturities.

	2018				2017					
	Exposure within 1 year	Exposure 1 to 5 years	Exposure after 5 years	Not exposed to interest	Total	Exposure within 1 year	Exposure 1 to 5 years	Exposure after 5 years	Not exposed to interest	Total
Other insurance liabilities	9,310	4,042	50,947	138,843	203,142	7,920	4,756	52,086	126,783	191,545
Investment contract liabilities	333,037	44,274	13,079	7	390,397	319,503	50,194	9,321	-	379,018
Notes and loans payable	96,000	338,234	56,107	(66)	490,275	7,604	406,148	-	53	413,805
Deposit and security liabilities:										
Other funding instruments	439,732	10,905	10,366	569	461,572	211,648	49,773	18,043	410	279,874
Customer deposits	691,337	27,498	-	2,799	721,634	679,555	69,462	-	1,931	750,948
Structured products	47,989	16,661	-	-	64,650	40,578	6,670	-	328	47,576
Securities sold for re-purchase	422,786	-	-	986	423,772	474,579	-	-	1,455	476,034
Derivative financial instruments	187	60	-	-	247	-	-	-	2,232	2,232
Bank overdrafts	2,158	-	-	-	2,158	2,568	-	-	-	2,568
Accounts payable and accrued liabilities	338	964	-	239,392	240,694	1,917	70,946	-	174,113	246,976
Total	2,042,874	442,638	130,499	382,530	2,998,541	1,745,872	657,949	79,450	307,305	2,790,576

# 41.6 Interest rate risk (continued)

The table following summarises the exposures to interest rate and reinvestment risks of the Group's monetary insurance and financial assets. Assets are stated at carrying amounts, categorised by the earlier of contractual re-pricing or maturity dates. Reinsurance assets and policy loans are categorised by their expected maturities.

		2018						2017		
	Exposure within 1 year	Exposure 1 to 5 years	Exposure after 5 years	Not exposed to interest	Total	Exposure within 1 year	Exposure 1 to 5 years	Exposure after 5 years	Not exposed to interest	Total
Debt securities	621,338	631,971	2,618,873	57,299	3,929,481	626,248	472,660	2,350,813	48,721	3,498,442
Equity securities	-	-	-	267,505	267,505	-	-	-	245,483	245,483
Mortgage loans	57,558	39,711	267,696	2,198	367,163	19,996	36,452	284,703	1,235	342,386
Policy loans	3,713	13,513	125,321	4,499	147,046	2,591	13,855	120,899	4,787	142,132
Finance loans and leases	489,930	17,028	5,383	2,145	514,486	486,854	37,773	38,191	1,581	564,399
Securities purchased for re-sale	7,170	-	-	-	7,170	16,435	-	-	83	16,518
Deposits	104,683	1,098	1,047	288	107,116	108,940	340	1,700	424	111,404
Derivative financial instruments	-	-	-	7,696	7,696	-	-	-	32,477	32,477
Reinsurance assets: other	-	-	191	45,957	46,148	47	-	200	49,036	49,283
Premiums receivable	-	-	-	51,633	51,633	184	-	-	53,262	53,446
Other assets and accounts receivable	2,190	1,066	-	44,875	48,131	4,172	71,170	-	57,825	133,167
Cash resources	152,656	-	-	206,031	358,687	270,267	-	-	89,797	360,064
Total	1,439,238	704,387	3,018,511	690,126	5,852,262	1,535,734	632,250	2,796,506	584,711	5,549,201

#### 41.6 Interest rate risk (continued)

The table below summarises the average interest yields on financial assets and liabilities held during the year.

	2018 – amortised cost & FVOCI instruments	2017 – all instruments
Financial assets:		
Debt securities	5.8%	6.1%
Mortgage loans	6.0%	5.7%
Policy loans	7.2%	7.2%
Finance loans and finance leases	11.4%	11.6%
Securities purchased for re-sale	7.5%	5.1%
Deposits	2.9%	2.3%
Financial liabilities:		
Investment contract liabilities	4.8%	5.6%
Notes and loans payable	8.4%	9.5%
Other funding instruments	2.3%	2.1%
Deposits	1.6%	2.0%
Securities sold for re-purchase	3.4%	3.6%

#### a) Sensitivity

Sensitivity to interest rate risk is considered by operating subsidiaries. The effects of changes in interest rates of assets backing actuarial liabilities are disclosed in note 43.4. The Group's property and casualty operations are not exposed to a significant degree of interest rate risk, since the majority of its interest-bearing instruments has short-term maturities. The sensitivity of the Group's principal operating subsidiaries engaged in banking, investment management and other financial services are considered in the following paragraphs.

#### 41.6 Interest rate risk (continued)

Sagicor Investments Jamaica Limited and Sagicor Bank Jamaica Limited

The following table indicates the sensitivity to a reasonable possible change in interest rates, with all other variables held constant, on net income and total comprehensive income (TCI) of the above companies which operate in Jamaica.

The sensitivity of income is the effect of the assumed changes in interest rates on income based on floating rate debt securities and financial liabilities. The sensitivity of TCI is calculated by revaluing fixed rate financial assets carried at FVOCI (2017 – available for sale) for the effects of the assumed changes in interest rates. The correlation of a number of variables will have an impact on market risk. It should be noted that movements in these variables are non-linear and are assessed individually.

2018				2017					
	nge in est rate	Effect on net	Effect on	interest rate		Effect on net	Effect on		
JMD	USD	income	TCI	JMD	USD	income	TCI		
- 1%	- 0.5%	4,713	23,850	- 1%	- 0.5%	8,525	21,297		
+1%	+ 0.5%	(4,663)	(21,879)	+1%	+ 0.5%	(8,856)	(19,691)		

#### 41.7 Foreign exchange risk

The Group is exposed to foreign exchange risk as a result of fluctuations in exchange rates since its financial assets and liabilities are denominated in different currencies.

In order to manage the risk associated with movements in currency exchange rates, the Group seeks to maintain investments and cash in each operating currency, which are sufficient to match liabilities denominated in the same currency. Exceptions are made to invest amounts in United States dollar assets which are held to back liabilities in Caribbean currencies. Management considers that these assets diversify the range of investments available in the Caribbean, and in the long-term are likely to either maintain capital value and/or provide satisfactory returns.

Assets and liabilities by currency are summarised in the following tables.

# 41.7 Foreign exchange risk (continued)

2018			US\$ 000 equiva	lents of balances de	nominated in								
	Barbados \$	Jamaica \$	Trinidad \$	Eastern Caribbean \$	US\$	Other Currencies	Total						
ASSETS													
Financial investments (1)	335,070	1,017,543	424,508	145,714	3,026,132	131,191	5,080,158						
Reinsurance assets	6,611	3,206	6,132	4,124	679,093	704	699,870						
Receivables (1)	12,113	50,227	8,926	9,033	14,771	4,694	99,764						
Cash resources	9,135	84,474	51,294	9,996	159,566	44,222	358,687						
Total monetary assets	362,929	1,155,450	490,860	168,867	3,879,562	180,811	6,238,479						
Other assets (2)	194,218	360,401	76,096	21,002	419,456	(1,467)	1,069,706						
Total assets of continuing operations	557,147	1,515,851	566,956	189,869	4,299,018	179,344	7,308,185						
LIABILITIES													
Actuarial liabilities	393,705	362,175	318,810	59,314	1,791,859	98,601	3,024,464						
Other insurance liabilities (1)	77,959	26,081	33,295	12,545	40,275	12,987	203,142						
Investment contracts	32,876	63,615	162,334	48,678	75,558	7,336	390,397						
Notes and loans payable	2,698	42,845	-	-	444,732	-	490,275						
Deposit and security liabilities	2,236	560,476	1,211	15,111	1,078,395	16,604	1,674,033						
Provisions	29,285	24,148	12,443	(592)	2,234	6,769	74,287						
Accounts payable and accruals	40,696	92,226	20,529	27,160	55,819	4,264	240,694						
Total monetary liabilities	579,455	1,171,566	548,622	162,216	3,488,872	146,561	6,097,292						
Other liabilities (2)	17,680	17,373	22,974	4,305	28,038	2,301	92,671						
Total liabilities of continuing operations	597,135	1,188,939	571,596	166,521	3,516,910	148,862	6,189,963						
Net position	(39,988)	326,912	(4,640)	23,348	782,108	30,482	1,118,222						

<sup>(1)</sup> Monetary balances only

<sup>(2)</sup> Non-monetary balances, income tax balances and retirement plan assets

# 41.7 Foreign exchange risk (continued)

2017		US\$ 000 equivalents of balances denominated in									
	Barbados \$	Jamaica \$	Trinidad \$	Eastern Caribbean \$	US \$	Other Currencies	Total				
ASSETS											
Financial investments (1)	444,488	942,730	430,696	140,655	2,598,363	150,826	4,707,758				
Reinsurance assets	5,037	312	7,564	8,476	762,719	1,722	785,830				
Receivables (1)	16,335	124,204	7,858	16,947	15,291	6,003	186,638				
Cash resources	30,474	103,260	28,523	16,004	122,939	58,864	360,064				
Total monetary assets	496,334	1,170,506	474,641	182,082	3,499,312	217,415	6,040,290				
Other assets (2)	203,652	360,583	72,786	20,247	108,991	(2,017)	764,242				
Total assets of continuing operations	699,986	1,531,089	547,427	202,329	3,608,303	215,398	6,804,532				
LIABILITIES											
Actuarial liabilities	401,388	342,842	337,729	54,441	1,713,101	95,199	2,944,700				
Other insurance liabilities (1)	69,223	23,065	30,411	19,796	38,595	10,455	191,545				
Investment contracts	34,252	71,648	149,381	44,735	70,084	8,918	379,018				
Notes and loans payable	-	16,491	-	-	397,314	-	413,805				
Deposit and security liabilities	82,293	547,756	1,348	15,674	895,363	16,798	1,559,232				
Provisions	29,424	28,364	12,894	710	1,814	6,821	80,027				
Accounts payable and accruals	43,000	133,292	16,855	4,578	42,880	6,371	246,976				
Total monetary liabilities	659,580	1,163,458	548,618	139,934	3,159,151	144,562	5,815,303				
Other liabilities (2)	14,828	3,040	15,732	4,099	22,174	2,243	62,116				
Total liabilities of continuing operations	674,408	1,166,498	564,350	144,033	3,181,325	146,805	5,877,419				
Net position	25,578	364,591	(16,923)	58,296	426,978	68,593	927,113				

<sup>(1)</sup> Monetary balances only

<sup>(2)</sup> Non-monetary balances, income tax balances and retirement plan assets

#### 41.7 Foreign exchange risk (continued)

#### (a) Sensitivity

The Group is exposed to currency risk in its operating currencies whose values have noticeably fluctuated against the United States dollar (USD).

The exposure to currency risk may result in three types of risk, namely:

#### Currency risk relating to the future cash flows of monetary balances

This occurs when a monetary balance is denominated in a currency other than the functional currency of the reporting unit to which it belongs. In this instance, a change in currency exchange rates results in the monetary balances being retranslated at the date of the financial statements and the exchange gain or loss is taken to income (note 26).

#### Currency risk of reported results of foreign operations

This occurs when a reporting unit's functional currency depreciates or appreciates in value when retranslated to the USD, which is the Group's presentational currency. In this instance, the conversion of the reporting unit's results at a different rate of exchange results in either less or more income being consolidated in the Group's income statement.

#### Currency risk of the Group's investment in foreign operations

This occurs when a reporting unit's functional currency depreciates or appreciates in value when retranslated to the USD, which is the Group's presentational currency. In this instance, the conversion of the reporting unit's assets and liabilities at a different rate of exchange results in a currency loss or gain which is recorded in the currency translation reserve (note 22). If the reporting unit was disposed of, either wholly or in part, then the corresponding accumulated loss or gain in the currency translation reserve would be transferred to income or retained earnings.

The operating currency whose value noticeably fluctuate against the USD is the Jamaica dollar (JMD). The theoretical impact of JMD currency risk on reported results and of the Group's investment in foreign operations is considered in the following section.

#### 41.7 Foreign exchange risk (continued)

#### JMD currency risk

The effect of a 10% depreciation in the JMD relative to the USD arising from JMD reporting units as of December 31, 2018 and for the year then ended are considered in the following table.

	Amounts deno	minated in	Total	Effect of a 10%
	JMD	USD	amounts	depreciation
Financial position:				
Assets	1,093,697	755,287	1,848,984	(109,370)
Liabilities	630,115	630,325	1,260,440	(63,011)
Net position	463,582	124,962	588,544	(46,359)
Represented by:				
Currency risk of the Group's	(46,359)			
Income statement:				
Revenue	409,421	48,383	457,804	(28,557)
Benefits	(211,169)	(9,679)	(220,848)	21,117
Expenses	(150,651)	(7,421)	(158,072)	15,065
Income taxes	4,095	-	4,095	(410)
Net income	51,696	31,283	82,979	7,215
Represented by:				
Currency risk relating to	12,385			
Currency risk of reporte	(5,170)			
				7,215
			-	

A 10% appreciation in the JMD relative to the USD would have equal and opposite effects to those disclosed above.

Year ended December 31, 2018

#### 41.8 Fair value of financial instruments

The fair value of financial instruments is measured according to a fair value hierarchy which reflects the significance of market inputs in the valuation. This hierarchy is described and discussed in sections (i) to (iii) below.

#### (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 Group considers that market transactions should occur with sufficient frequency that is appropriate for the particular 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 Group 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.

#### 41.8 Fair value of financial instruments (continued)

In assessing the fair value of non-traded financial liabilities, the Group 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.

Certain of the Group's liabilities are unit linked, i.e. derive their value from a pool of assets which are carried at fair value. The Group assigns a fair value hierarchy of Level 2 to the contract liability if the liability represents the unadjusted fair value of the underlying pool of assets.

#### 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.

Level 3 FVOCI (2017 - available for sale) securities include corporate and government agency debt instruments issued in the Caribbean, primarily in Jamaica and Trinidad. The fair values of these instruments have been derived from December 31 market yields of government instruments of similar durations in the country of issue of the instruments. The fair value of FVOCI Government of Barbados debt securities have been determined as set out in note 41.3 (f).

Level 3 assets designated as FVTPL (2017 - fair value through income) include mortgage loans, debt securities and equities for which the full income return and capital returns accrue to holders of unit linked liabilities. These assets are valued with inputs other than 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.

41.8 Fair value of financial instruments (continued)

Amounts expressed in US \$000

# Year ended December 31, 2018

# (a) Financial instruments carried at fair value

(a) I manda mistramento camed at lair value	2018				2017				
-	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	
FVOCI (available for sale) securities:									
Debt securities	646,960	1,986,673	-	2,633,633	653,516	1,610,263	2,496	2,266,275	
Equity securities	223	-	48	271	23,314	53,167	10,381	86,862	
-	647,183	1,986,673	48	2,633,904	676,830	1,663,430	12,877	2,353,137	
FVTPL (fair value through income) investments:									
Debt securities	15,949	104,332	78,526	198,807	19,185	62,542	98,757	180,484	
Equity securities	32,677	210,290	24,267	267,234	14,269	144,352	-	158,621	
Derivative financial instruments	-	247	7,449	7,696	-	2,232	30,245	32,477	
Mortgage loans	-	-	30,143	30,143	-	-	45,447	45,447	
Deposits	-	8	-	8		-	-		
_	48,626	314,877	140,385	503,888	33,454	209,126	174,449	417,029	
Total assets	695,809	2,301,550	140,433	3,137,792	710,284	1,872,556	187,326	2,770,166	
Total assets by percentage	23%	73%	4%	100%	26%	68%	6%	100%	
Investment contracts:									
Unit linked deposit administration liabilities	-	-	149,142	149,142	-	-	139,753	139,753	
Deposit and security liabilities:									
Structured products	-	-	64,650	64,650	-	-	47,576	47,576	
Derivative financial instruments	-	247	-	247		2,232	-	2,232	
	-	247	64,650	64,897	-	2,232	47,576	49,808	
Total liabilities	-	247	213,792	214,039	-	2,232	187,329	189,561	
Total liabilities by percentage	0%	0%	100%	100%	0%	1%	99%	100%	

Transfers from Level 1 to Level 2 in 2018 - Nil (2017 - Nil ). Transfers from Level 2 to Level 1 in 2018 - Nil (2017 - Nil).

# 41.8 Fair value of financial instruments (continued)

For Level 3 instruments, reasonable changes in inputs which could be applied to the valuation of FVOCI securities would affect other comprehensive income. Reasonable changes in inputs which could be applied to the valuations of investments designated at FVTPL are largely offset in income, since the changes in fair value are borne by contract holders. Changes in the valuations of structured products reflect changes in the underlying securities and are borne by the contract holders. The following table presents the movements in Level 3 instruments for the year.

		2018			2017	2018			2017
	FVOCI investments	FVTPL investments	Derivative instruments	Total assets	Total assets	Investment contracts	Structured products	Total liabilities	Total liabilities
Balance, beginning of year under IAS 39	12,877	144,204	30,245	187,326	176,342	139,753	47,576	187,329	165,447
Reclassifications on adoption of IFRS 9	(9,365)	(7,822)	-	(17,187)	-	-	-	-	-
Additions	-	43,280	21,837	65,117	78,882	-	-	-	-
Issues	-	-	-	-	-	19,287	58,071	77,358	44,185
Settlements	-	-	-	-	-	(9,903)	(41,979)	(51,882)	(28,256)
Fair value changes recorded in investment income	-	4,069	(11,407)	(7,338)	21,044	-	-	-	-
Fair value changes recorded in interest expense	-	-	-	-	-	(1,121)	-	(1,121)	125
Fair value changes recorded in OCI	-	(75)	-	(75)	(98)	-	-	-	-
Disposals	(3,463)	(54,015)	(33,226)	(90,704)	(87,814)	-	-	-	-
Transfers (out of) Level 3 classification	-	(10)	-	(10)	(16)	-	-	-	-
Transfers to instruments carried at amortised cost	-	-	-	-	-	1,457	2,621	4,078	3,682
Effect of exchange rate changes	(1)	3,305	-	3,304	(1,014)	(331)	(1,639)	(1,970)	2,146
Balance, end of year	48	132,936	7,449	140,433	187,326	149,142	64,650	213,792	187,329
Fair value changes recorded in investment income for instruments held at end of year	-	4,234	(13,980)	(9,746)	11,587	_	-	-	
Fair value changes recorded in interest expense for instruments held at end of year	-	-	-	-	-	(1,121)	-	(1,121)	125

Year ended December 31, 2018

# 41.8 Fair value of financial instruments (continued)

# (b) Financial instruments carried at amortised cost

The carrying values of the Group's non-traded financial assets and financial liabilities carried at amortised cost approximate their fair value in notes 10, 12, and 20. The fair value hierarchy of other financial instruments carried at amortised cost as of December 31, 2018 is set out in the following tables.

	Level 1	Level 2	Level 3	Total
Debt securities	-	592,006	627,036	1,219,042
Mortgage loans	-	-	336,873	336,873
Policy loans	-	-	171,421	171,421
Finance loans and finance leases	-	-	500,261	500,261
Securities purchased for resale		-	7,170	7,170
	-	592,006	1,642,761	2,234,767

# 41.8 Fair value of financial instruments (continued)

	Level 1	Level 2	Level 3	Total
Investment contracts:				
Deposit administration liabilities	-	-	110,585	110,585
Other investment contracts	-	-	130,669	130,669
	-	-	241,254	241,254
Notes and loans payable:				
Convertible redeemable preference shares	-	-	11,105	11,105
Notes and other items	-	337,323	156,637	493,960
	-	337,323	167,742	505,065
Deposit and security liabilities				
Other funding instruments	-	-	462,223	462,223
Customer deposits	-	1,255	724,881	726,136
Securities sold for repurchase	-	-	423,790	423,790
	-	1,255	1,610,894	1,612,149
	-	338,578	2,019,890	2,358,468

Year ended December 31, 2018

#### 41.8 Fair value of financial instruments (continued)

#### (c) Equity price risk

The Group is exposed to equity price risk arising from changes in the market values of its equity securities. The Group mitigates this risk by establishing overall limits of equity holdings for each investment portfolio and by maintaining diversified holdings within each portfolio of equity securities.

#### Sensitivity

The sensitivity to fair value changes in equity securities arises from those instruments which are not held under the unit linked model. The table below sets out the source markets of such equity securities and the effects of an across the board 20% change in equity prices on income before tax (IBT) as at December 31, 2018.

	Carrying value	Effect of 20% change on IBT
Listed on Caribbean stock exchanges and markets	14,311	2,862
Listed on US stock exchanges and markets	64,392	12,878
Listed on other exchanges and markets	27,904	5,581
	106,607	21,321

#### 41.9 Derivative financial instruments and hedging activities

The Group's derivative activities give rise to open positions in portfolios of derivatives. These positions are managed to ensure that they remain within acceptable risk levels, with matching deals being utilised to achieve this where necessary. When entering into derivative transactions, the Group employs its credit risk management procedures to assess and approve potential credit exposures.

#### 41.9 Derivative financial instruments and hedging activities (continued)

Derivatives are carried at fair value and presented in the financial statements as separate assets and liabilities. Asset values represent the cost to the Group of replacing all transactions with a fair value in the Group's favour assuming that all relevant counterparties default at the same time, and that transactions can be replaced instantaneously. Liability values represent the cost to the Group counterparties of replacing all their transactions with the Group with a fair value in their favour if the Group were to default. Derivative assets and liabilities on different transactions are only set off if the transactions are with the same counterparty, a legal right of set-off exists and the cash flows are intended to be settled on a net basis. The contract or notional amounts of derivatives and their fair values are set out below.

	Contract /	Fair value		
	notional amount	Assets	Liabilities	
2018				
Derivatives held for trading:				
Equity indexed options	768,342	7,696	247	
	768,342	7,696	247	
2017				
Derivatives held for trading:				
Equity indexed options	713,452	32,477	2,232	
	713,452	32,477	2,232	

Year ended December 31, 2018

Amounts expressed in US \$000

# 41.9 Derivative financial instruments and hedging activities (continued)

#### (i) Equity indexed options

The Group has purchased equity indexed options in respect of structured products and in respect of life and annuity insurance contracts.

For certain structured product contracts with customers (note 17), equity indexed options give the holder the ability to participate in the upward movement of an equity index while being protected from downward risk. The Group is exposed to credit risk on purchased options only, and only to the extent of the carrying amount, which is their fair value.

For certain universal life and annuity insurance contracts, an insurer has purchased custom call options that are selected to materially replicate the policy benefits that are associated with the equity indexed components within the policy contract. These options are appropriate to reduce or minimise the risk of movements in specific equity markets. Credit risk that the insurer has regarding the options is mitigated by ensuring that the counterparty is sufficiently capitalized. Both the asset and the associated actuarial liability are valued at fair market value on a consistent basis, with the change in values being reflected in the income statement. The valuations combine external valuations with internal calculations.

Year ended December 31, 2018

# 41.10 Offsetting Financial Assets and Liabilities

The Group is eligible to present certain financial assets and financial liabilities on a net basis on the balance sheet pursuant to criteria described in note 2.13. The following tables provide information on the impact of offsetting on the consolidated balance sheet, as well as the financial impact of netting for instruments subject to an enforceable master netting arrangement or similar agreement as well as available cash and financial instrument collateral.

	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 arrangements	Financial instruments collateral	Net amount
2018						
ASSETS						
Non-derivative financial investments	5,332,797	<u>.</u>	5,332,797	(441,340)	(517,319)	4,374,138
Securities purchased for resale	7,170	<u>.</u>	7,170	(111,010)	(011,010)	7,170
Derivative financial instruments	7,696	_	7,696	(247)	_	7,449
	5,347,663		5,347,663	(441,587)	(517,319)	4,388,757
LIABILITIES	0,011,000		0,011,000	(111,001)	(011,010)	1,000,101
Non-derivative deposit and security liabilities	1,673,786	_	1,673,786	(437,160)	(412,615)	824,011
Derivative financial instruments	247	-	247	(247)	-	,
	1,674,033	-	1,674,033	(437,407)	(412,615)	824,011
2017						
ASSETS						
Non-derivative financial investments	4,904,246	-	4,904,246	(1,211,913)	(206,987)	3,485,346
Securities purchased for resale	16,518	-	16,518	-	-	16,518
Derivative financial instruments	32,477	-	32,477	(2,232)	-	30,245
	4,953,241	-	4,953,241	(1,214,145)	(206,987)	3,532,109
LIABILITIES						
Non-derivative deposit and security liabilities	1,557,000	-	1,557,000	(1,191,066)	(188,722)	177,212
Derivative financial instruments	2,232	-	2,232	(2,232)	-	
	1,559,232	-	1,559,232	(1,193,298)	(188,722)	177,212

Year ended December 31, 2018

#### 42 INSURANCE RISK - PROPERTY & CASUALTY CONTRACTS

Property and casualty insurers in the Group are exposed to insurance risks such as underwriting, claims and availability of reinsurance, and to credit risk in respect of reinsurance counterparties.

Sagicor General Insurance is the principal insurer within the Group's continuing operations that issues property and casualty insurance contracts. It operates mainly in Barbados and Trinidad and Tobago.

The principal insurance risks affecting property and casualty contracts are disclosed in the following sections.

#### 42.1 Underwriting risk

Risks are priced to achieve an adequate return on capital on the insurer's business. This return is expressed as a premium target return. Budgeted expenses and reinsurance costs are included in the pricing process. Various pricing methodologies, including benchmark exposure rates and historic experience are used and are generally applied by class of insurance. All methods produce a technical price, which is compared against the market to establish a price margin.

Annually, the overall risk appetite is reviewed and approved. The risk appetite is defined as the maximum loss the insurer is willing to incur from a single event or proximate cause. Risks are only underwritten if they fall within the risk appetite. Individual risks are assessed for their contribution to aggregate exposures by nature of risk, by geography, by correlation with other risks, before acceptance. Underwriting a risk may include specific tests and enquiries which determine the insurer's assessment of the risk. Insurers may also establish deductibles, exclusions, and coverage limits which will limit the potential losses incurred.

Inaccurate pricing or inappropriate underwriting of insurance contracts, which may arise from poor pricing or lack of underwriting control, can lead to either financial loss or reputational damage to the insurer.

#### 42.2 Claims risk

Incurred claims are triggered by an event and may be categorised as:

- attritional losses, which are expected to be of reasonable frequency and are less than established threshold amounts:
- large losses, which are expected to be relatively infrequent and are greater than established threshold amounts;
- catastrophic losses, which are an aggregation of losses arising from one incident or proximate cause, affecting one or more classes of insurance. These losses are infrequent and are generally very substantial.

The insurer records claims based on submissions made by claimants. The insurer may also obtain additional information from loss adjustors, medical reports and other specialist sources. The initial claim recorded may only be an estimate, which is refined over time until final settlement occurs. In addition, from the pricing methodology used for risks, it is assumed that at any date, there are claims incurred but not reported (IBNR).

Claims risk is the risk that incurred claims may exceed expected losses. Claims risk may arise from

- invalid or fraudulent claim submissions;
- · the frequency of incurred claims;
- the severity of incurred claims;
- the development of incurred claims.

Claims risk may be concentrated in geographic locations, altering the risk profile of the insurer. The most significant exposure for this type of risk arises where a single event could result in very many claims. Concentration of risk is mitigated through risk selection, line sizes, event limits, quota share reinsurance and excess of loss reinsurance.

Total insurance coverage on insurance policies provides a quantitative measure of absolute risk. However, claims arising in any one year are a very small proportion in relation to the total insurance coverage provided. The total amounts insured by the Group at December 31, gross and net of reinsurance, are summarised by class of insurance.

Year ended December 31, 2018

#### 42.2 Claims risk (continued)

Total insurance coverage		2018	2017
Property	Gross	8,613,754	8,348,729
	Net	1,419,817	1,410,917
Motor	Gross	449,467	433,491
	Net	433,491	433,491
Accident and liability	Gross	3,176,165	2,769,682
	Net	2,903,875	2,253,850
Total	Gross	12,239,386	11,551,902
	Net	4,757,183	4,098,258

The insurer assesses its exposures by modelling realistic disaster scenarios of potential catastrophic events. Claims arising from wind storms, earthquakes and floods and events triggering multi-coverage corporate liability claims are potential sources of catastrophic losses arising from insurance risks. A realistic disaster scenario modelled for 2018 is presented below and results in estimated gross and net losses.

	Gross loss	Net loss	
A Barbados and St. Lucia windstorm having a 200-year return period.	204,910	5,000	

The occurrence of one or more catastrophic events in any year may have a material impact on the reported net income of the Group.

#### 42.3 Reinsurance risk

To limit the potential loss for single policy claims and for aggregations of catastrophe claims, the insurer may cede certain levels of risk to a reinsurer. Reinsurance however does not discharge the insurer's liability. Reinsurance risk is the risk that reinsurance is not available to mitigate the potential loss on an insurance policy. The risk may arise from

- the credit risk of holding a recovery from a reinsurer;
- the unavailability of reinsurance cover in the market at adequate levels or prices,
- the failure of a reinsurance layer upon the occurrence of a catastrophic event.

#### 42.3 Reinsurance risk (continued)

The Group selects reinsurers which have well established capability to meet their contractual obligations and which generally have a Sagicor credit risk rating of 1 or 2. Insurers also place reinsurance coverage with various reinsurers to limit their exposure to any one reinsurer.

The reinsurance programmes are negotiated annually with reinsurers for coverage generally over a 12-month period. It is done by class of insurance, though for some classes there is aggregation of classes and / or subdivision of classes by the location of risk.

For its property risks, insurers use quota share and excess of loss catastrophe reinsurance treaties to obtain reinsurance cover. Catastrophe reinsurance is obtained for multiple claims arising from one event or occurring within a specified time period. However, treaty limits may apply and may expose the insurer to further claim exposure. Under some treaties, when treaty limits are reached, the insurer may be required to pay an additional premium to reinstate the reinsurance coverage. Excess of loss catastrophe reinsurance treaties typically cover up to four separate catastrophic events per year.

For other insurance risks, insurers limit their exposure by event or per person by excess of loss or quota share treaties.

Retention limits represent the level of risk retained by the insurer. Coverage in excess of these limits is ceded to reinsurers up to the treaty limit. Claim amounts in excess of reinsurance treaty limits revert to the insurer. Principal features of retention program used by Sagicor General for its property insurance class is summarised in the following table.

Type of risk	Retention by insurers - currency amounts in thousands			
Property	<ul> <li>maximum retention of \$4,500 for a single event;</li> <li>maximum retention of \$5,000 for a catastrophic event;</li> <li>quota share retention to maximum of 20% in respect of treaty limits;</li> <li>quota share retention is further reduced to a maximum of \$375 per event.</li> </ul>			

The effects of reinsurance ceded are disclosed in notes 14, 24 and 27 and information on reinsurance balances is included in notes 10, 20 and 41.

Year ended December 31, 2018

#### 42.3 Reinsurance risk (continued)

In order to assess the potential reinsurance recoveries on the occurrence of a catastrophic insurance event, the Sagicor credit risk ratings of the reinsurance recoverable are assessed using the following realistic disaster scenario:

 Hurricane with a 200-year return period affecting Barbados and St. Lucia and an earthquake with a 250-year return period affecting Trinidad within a 24-hour period.

The reinsurance recoveries derived from the foregoing are assigned internal credit ratings as follows:

Risk Rating	Classification	Exposure \$000	Exposure %
1	Minimal risk	357,500	53%
2	Low risk	314,000	47%
3	Moderate risk	-	0%
4	Acceptable risk	-	0%
5	Average risk	-	0%
6	Higher risk	-	0%
7	Special mention	-	0%
8	Substandard	-	0%
TOTAL		671,500	100%

#### 43 INSURANCE RISK - LIFE, ANNUITY & HEALTH CONTRACTS

Insurers are exposed to insurance risks such as product design and pricing, mortality and morbidity, lapse, expense, reinsurance, and actuarial liability estimation in respect of life, annuity and health contracts. Disclosure of these risks is set out in the following sections.

#### 43.1 Contracts without investment returns

These contracts are principally term life, critical illness and health insurance. Individual term life and critical illness products are generally long-term contracts while group term life and health insurance products are generally one-year renewable. The principal insurance risks associated with these contracts are product design and pricing and mortality and morbidity.

#### 43.1 Contracts without investment returns (continued)

#### (a) Product design and pricing risk

Product design and pricing risk arises from poorly designed or inadequately priced contracts and can lead to both financial loss and reputational damage to the insurer.

Risks are priced to achieve an adequate return on capital on the insurer's business. In determining the pricing of an insurance contract, the insurer considers the nature and amount of the risk assumed, and recent experience and industry statistics of the benefits payable. Pricing inadequacy may arise either from the use of inadequate experience and statistical data in deriving pricing factors or from market softening conditions.

The underwriting process has established pricing guidelines; and may include specific medical tests and enquiries which determine the insurer's assessment of the risk. Insurers may also establish deductibles and coverage limits for health risks which will limit the potential claims incurred. Term life and critical illness risks have limitations of insured amounts. The pricing of a contract therefore consists of establishing appropriate premium rates, deductibles and coverage limits.

#### (b) Mortality and morbidity risk

Mortality risk is the risk that worsening mortality rates will result in an increase of death claims. Morbidity is the incidence of disease or illness and the associated risk is that of increased disability and medical claims. Insurance claims are triggered by the incurrence of a medical claim, the diagnosis of a critical illness or by death of the person insured.

For contracts providing death benefits, higher mortality rates would result in an increase in death claims. The Group annually reviews its mortality experience and compares it to industry mortality tables. This review may result in future adjustments to the pricing or re-pricing of these contracts.

Critical illness claims arise from the diagnosis of a specific illness incurred by the policy beneficiary. The Group annually reviews its critical illness claims experience and compares it to industry statistics. This review may result in future adjustments to the pricing or re-pricing of these contracts.

The concentration risks of term life and critical illness contracts are included in the related disclosure on other long-term contracts in note 43.2(b).

Year ended December 31, 2018

#### 43.1 Contracts without investment returns (continued)

The cost of health-related claims depends on the incidence of beneficiaries becoming ill, the duration of their illness, and the cost of providing medical services. An increase in any of these three factors will result in increased health insurance claims. In such circumstances, the insurer may adjust the pricing or re-pricing of these contracts.

For health insurance contracts, the concentration of insurance risk is illustrated by the distribution of premium revenue by the location of the insured persons.

ed Net
54 24,769
01 88,779
38) 28,465
43 26,043
48 16
58 168,072

#### (c) Sensitivity of incurred claims

The sensitivity of term life and critical illness claims is included in the related disclosure on other long-term contracts in note 43.4. The impact on gross claims of increasing the total liability by 5% for unreinsured health insurance claims is illustrated in the following table.

	20	2018		2017	
	Liability	5% increase in liability	Liability	5% increase in liability	
Actuarial liability	44,752	2,238	47,261	2,363	
Claims payable	4,677	234	4,280	214	
	49,429	2,472	51,541	2,577	

#### 43.2 Contracts with investment returns

Life and annuity insurance contracts with investment returns generally have durations of 5 or more years. The contract terms provide for the policyholder to pay either a single premium at contract inception, or periodic premiums over the duration of the contract. From the premium received, acquisition expenses and maintenance expenses are financed. Investment returns are credited to the policy and are available to fund surrender, withdrawal and maturity policy benefits. The principal risks associated with these policies are in respect of product design and pricing, mortality and longevity, lapse, expense and investment.

# (a) Product design and pricing risk

Product design and pricing risk arises from poorly designed or inadequately priced contracts and can lead to both financial loss and reputational damage to the insurer.

Risks are priced to achieve an adequate return on capital on the insurer's business as a whole. In determining the pricing of a contract, the insurer considers the age of the policyholder and/or beneficiary, the expenses and taxes associated with the contract, the prospective investment returns to be credited to the contract, and the guaranteed values within the contract. Pricing inadequacy may arise either from the use of inadequate experience and statistical data in deriving pricing factors or from future changes in the economic environment.

#### b) Mortality and longevity risk

Mortality risk is the risk that worsening mortality rates will result in an increase of death claims. Longevity risk is the risk that improving mortality rates will lengthen the pay-out period of annuities.

For contracts providing death benefits, higher mortality rates will result in an increase in death claims over time. For contracts providing the pay-out of annuities, improving mortality rates will lead to increased annuity benefits over time. Insurers annually review their mortality experience and compare it to industry mortality tables. This review may result in future adjustments to the pricing or re-pricing of these contracts.

Year ended December 31, 2018

#### 43.2 Contracts with investment returns (continued)

Mortality risk may be concentrated in geographic locations, affecting the risk profile of the insurer. The most significant exposure for this type of risk arises where a single event or pandemic could result in very many claims.

Total insurance coverage on insurance policies provides a quantitative measure of absolute mortality risk. However, claims arising in any one year are a very small proportion in relation to the total insurance coverage provided. The total amounts insured by the Group in respect of both contracts with or without investment returns at December 31, gross and net of reinsurance, are summarised by geographic area below.

		2018		2017	
Total insurance coverage		Individual contracts	Group contracts	Individual contracts	Group contracts
Barbados	Gross	4,261,357	1,197,963	3,973,661	1,299,463
	Net	3,966,925	1,147,578	3,680,227	1,247,768
Jamaica	Gross	8,882,015	6,653,054	8,045,374	5,935,234
	Net	8,757,886	6,576,574	7,934,866	5,882,949
Trinidad & Tobago	Gross	3,541,183	2,184,995	3,491,638	2,225,487
	Net	2,959,623	2,072,894	2,900,602	2,115,756
Other Caribbean	Gross	8,165,280	1,595,521	7,936,174	1,443,434
	Net	7,170,958	1,409,095	6,939,861	1,282,782
USA	Gross	6,970,364	35,427	6,291,352	38,824
	Net	2,800,085	33,969	2,106,362	37,318
Total	Gross	31,820,199	11,666,960	29,738,199	10,942,442
	Net	25,655,477	11,240,110	23,561,918	10,566,573

#### 43.2 Contracts with investment returns (continued)

Total liability under annuity contracts provide a good measure of longevity risk exposure.

			2018		
Total liability under annuity contracts		Individual contracts	Group contracts	Individual contracts	Group contracts
Barbados	Gross	104,790	47,762	116,587	45,417
	Net	104,790	47,762	116,587	45,417
Jamaica	Gross	899	345,928	608	341,872
	Net	899	345,928	608	341,872
Trinidad & Tobago	Gross	114,469	-	120,342	-
	Net	114,469	-	120,342	-
Other Caribbean	Gross	30,634	28	30,721	28
	Net	30,634	28	30,721	28
USA	Gross	1,292,070	20,535	1,183,959	23,942
	Net	611,227	5,681	408,531	7,524
Total	Gross	1,542,862	414,253	1,452,217	411,259
	Net	862,019	399,399	676,789	394,841

# 43.2 Contracts with investment returns (continued)

Year ended December 31, 2018

#### (c) Lapse risk

Lapse risk is that, on average, policyholders will terminate their policies ahead of the insurer's expectation. Early lapse may result in the following:

- Acquisition costs are not recovered from the policyholder;
- In order to settle benefits, investments are liquidated prematurely resulting in a loss to the insurer;
- Maintenance expenses are allocated to the remaining policies, resulting in an increase in expense risk.

#### (d) Expense risk

The Group monitors policy acquisition and policy maintenance expenses. Expenses are managed through policy design, fees charged and expense control. However, there are a significant number of inforce contracts for which insurers have limited or no ability to re-price for increases in expenses caused by inflation or other factors. Therefore, growth in maintenance expenses is funded either by increasing the volume of inforce policies or by productivity gains. Failure to achieve these goals will require increases in actuarial liabilities held.

#### (e) Investment risk

A substantial proportion of the Group's financial investments support insurer obligations under life and annuity contracts with investment returns. The financial risks outlined in note 41 pertaining to credit, liquidity, interest rate, foreign exchange and equity price are considered integral investment risks associated with these insurance contracts.

Asset defaults, mismatches in asset and liability cash flows, interest rate and equity price volatility generally have the effect of increasing investment risk and consequential increases in actuarial liabilities held.

#### 43.3 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 Group selects reinsurers which have well established capability to meet their contractual obligations and for new business a Sagicor credit risk rating of 1 or 2 is usually selected. Reinsurance ceded does not discharge the insurer's liability and failure by a reinsurer to honour its commitments could result in losses to the Group.

Insurers have limited their exposure per person by excess of loss or quota share treaties. Retention limits represent the level of risk retained by the insurer. Coverage in excess of these limits is ceded to reinsurers up to the treaty limit. The principal features of retention programs used by insurers are summarised in the following table.

Type of insurance contract	Retention by insurers		
Type of mourance contract	- currency amounts in thousands		
Health insurance contracts with individuals	Retention per individual to a maximum of \$175		
Health insurance contracts with groups	Retention per individual to a maximum of \$175		
Life insurance contracts with individuals	Retention per individual life to a maximum of \$500		
Life insurance contracts with groups	Retention per individual life to a maximum of \$500		

#### 43.4 Sensitivity arising from the valuation of actuarial liabilities

The estimation of actuarial liabilities is sensitive to the assumptions made. Changes in those assumptions could have a significant effect on the valuation results which are discussed below.

The valuation of actuarial liabilities of life insurance and annuity contracts is sensitive to:

- the economic scenario used.
- the investments allocated to back the liabilities,
- the underlying assumptions used (note 13.3 (b) to (f)), and
- the margins for adverse deviations (note 13.3 (g)).

# Year ended December 31, 2018

# 43.4 Sensitivity arising from the valuation of actuarial liabilities (continued)

Under Canadian accepted actuarial standards, the AA is required to test the actuarial liability under economic scenarios. The scenarios developed and tested by insurers were as follows.

economic scenarios. The scenarios developed and tested by insurers were as follows.						
Sensitivity	Scenario					
	Sagicor Life Inc segment	Sagicor Jamaica Segment	Sagicor USA segment			
Worsening rate of lapse	Lapse rates were either doub the more adverse result was		Lapse rates were increased or reduced by 30%, and the more adverse result was selected.			
High interest rate	Assumed increases in the investment portfolio yield rates of 0.25% per year for 5 years, with the rates remaining constant thereafter.	Assumed increases in the investment portfolio yield rates of 0.5% for 10 years.	A 1% increase was applied to the investment portfolio rate.			
Low interest rate	Assumed decreases in investment portfolio yield rates of 0.25% per year for 5 years, with the rates remaining constant thereafter.	Assumed decreases in investment portfolio yield rates of 0.5% per year for 10 years.	A 1% decrease was applied to the investment portfolio rate.			
Worsening mortality and morbidity	Mortality and morbidity rates for insurance and critical illness products were increased by 3% of the base rate per year for 5 years.  For annuity products, the mortality rates were decreased by 3% of the base rate for 5 years.		For life insurance and deferred annuity products, the base assumed rates were increased annually by 3% cumulatively over the next 5 years. For pay-out annuity products only, the mortality rates were decreased by 3% cumulatively over the next 5 years.			
Higher expenses	· ·	Policy unit maintenance expense rates were increased by 5% per year for 5 years above those reflected in the base scenario.				

# 43.4 Sensitivity arising from the valuation of actuarial liabilities (continued)

The following table represents the estimated sensitivity of each of the above scenarios to net actuarial liabilities for insurers by segment. Correlations that may exist between scenario assumptions were not explicitly taken into account.

	Sagicor I segm		Sagicor Ja segmo			Life USA ment
	2018	2017	2018	2017	2018	2017
Base net actuarial						
liability	926,050	956,305	345,154	374,483	816,843	623,269
Scenario	Increase in r	net liability	Increase in n	et liability	Increase in	net liability
Worsening rate of lapse	156,151	144,892	66,642	53,868	12,058	11,432
High interest rate	(97,608)	(89,289)	(115,773)	(111,058)	(49,675)	(37,115)
Low interest rate	169,985	161,474	110,246	102,183	57,482	42,637
Worsening mortality/ morbidity	39,692	37,528	48,267	42,776	16,030	16,783
Higher expenses	20,618	19,053	16,569	17,530	3,002	5,255

Year ended December 31, 2018

## 43.5 Dynamic capital adequacy testing (DCAT)

DCAT is a technique used by the Group to assess the adequacy of the insurer's financial position and 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 financial statements at a given date. The financial position therefore relies on the valuation assumptions used for establishing the actuarial liabilities being adequate to measure future adverse deviations in experience. The financial position does not offer any indication of an insurer's ability to execute its business plan.

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, those to whom it owes benefits and to its shareholders. The financial condition analysis examines both an insurer's ability to execute its business plan and to absorb adverse experience beyond that provided for when its actuarial liabilities are established.

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 to material, plausible and imminent threats to the insurer's solvency;
- and to describe possible courses of action to address these threats.

Full DCAT is conducted periodically by some insurers within the Group.

#### 44 FIDUCIARY RISK

The Group provides investment management and pension administration services to investment and pension funds which involve the Group making allocation, purchase and sale decisions in relation to a wide range of investments. These services give rise to fiduciary risk that may expose the Group to claims for mal-administration or under-performance of these funds.

In the ordinary course of business, the Group manages assets of pension funds, mutual funds and unit trusts which are held in a fiduciary capacity and are not included in the Group's financial statements. The investments and cash under administration are summarised in the following table.

	2018	2017
Pension and insurance fund assets	2,166,463	2,072,232
Mutual fund, unit trust and other investment fund assets	1,261,247	1,132,928
	3,427,710	3,205,160

Fee income under administration is discussed in Note 26.

#### 45 STATUTORY RESTRICTIONS ON ASSETS

Insurers are registered to conduct insurance business under legislation in place in each relevant jurisdiction. This legislation may prescribe requirements with respect to deposits, investment of funds and solvency for the protection of policyholders. In general, these requirements do not restrict the ability of the insurer to trade investments. Banking subsidiaries may also be required to hold deposits with Central Banks which regulate the conduct of banking operations.

To satisfy the above requirements, invested assets and cash totalling \$1,185,805 (2017 - \$1,253,052) have been deposited with regulators or are held in trust to the order of regulators.

In some countries where the Group operates, there are exchange controls or other restrictions on the remittance of funds out of those countries.

Year ended December 31, 2018

# **46 CAPITAL MANAGEMENT**

The Group's objectives when managing capital, which is a broader concept than equity in the statement of financial position, are:

- To comply with capital requirements established by insurance, banking and other financial intermediary regulatory authorities;
- To comply with internationally recognised capital requirements for insurance, where local regulations do not meet these international standards;
- To safeguard its ability as a going concern to continue to provide benefits and returns to policyholders, depositors, note-holders and shareholders;
- To provide adequate returns to shareholders;
- To maintain a strong capital base to support the future development of Group operations.

#### 46.1 Capital resources

The principal capital resources of the Group are as follows:

	2018	2017 restated
Shareholders' equity	600,869	624,187
Non-controlling interest	530,514	312,171
Notes and loans payable	490,275	413,805
Total financial statement capital resources	1,621,658	1,350,163
Total illianolal otatomont dapital resources	1,021,000	1,000,100

The Group deploys its capital resources through its operating activities. These operating activities are carried out by subsidiary companies which are either insurance entities or provide other financial services. The capital is deployed in such a manner as to ensure that subsidiaries have adequate and sufficient capital resources to carry out their activities and to meet regulatory requirements.

#### 46.2 Capital adequacy

The capital adequacy of the principal operating subsidiaries is discussed in this section.

#### (a) Life insurers

Capital adequacy is managed at the operating company level. It is calculated by the Appointed Actuary and reviewed by executive management, the audit committee and the board of directors. In addition, certain subsidiaries of the Group seek to maintain internal capital adequacy at levels higher than the regulatory or internationally recognised requirements.

To assist in evaluating the current business and strategy opportunities, a risk-based capital approach is a core measure of financial performance. The risk-based assessment measure which has been adopted is the Canadian Minimum Continuing Capital and Surplus Requirement (MCCSR) standard. The minimum standard recommended by the Canadian regulators for companies is an MCCSR of 150%. A number of jurisdictions in the Caribbean region have no internationally recognised capital adequacy requirements, and in accordance with its objectives for managing capital, the Group has adopted the Canadian MCCSR standard. Jamaica and the USA have recognised capital adequacy standards.

The consolidated MCCSR for the life insurers of the Sagicor Group as of December 31 has been estimated as 234% (2017 – 258%). This is the principal standard of capital adequacy used to assess the overall strength of the life insurers of the Sagicor Group. However, because of the variations in capital adequacy standards across jurisdictions, the consolidated result should be regarded as applicable to the life insurers of the Group and not necessarily applicable to each individual segment, insurance subsidiary or insurance subsidiary branch.

The Company complies with all regulatory capital requirements.

Year ended December 31, 2018

#### 46.2 Capital adequacy (continued)

#### (i) Sagicor Life Jamaica

Sagicor Life Jamaica is governed by the Jamaican MCCSR regime which requires an insurer to maintain a minimum ratio of 150%. For the years ended December 31, 2018 and 2017, this ratio was 183.8% and 186% respectively.

#### Sagicor Life Insurance Company (USA)

A risk-based capital (RBC) formula and model have been adopted by the National Association of Insurance Commissioners (NAIC) of the United States. RBC is designed to assess minimum capital requirements and raise the level of protection that statutory surplus provides for policyholder obligations. The RBC formula for life insurance companies measures four major areas of risk: (i) underwriting, which encompasses the risk of adverse loss developments and property and casualty insurance product mix; (ii) declines in asset values arising from credit risk; (iii) declines in asset values arising from investment risks, including concentrations; and (iv) off-balance sheet risk arising from adverse experience from non-controlled assets such as reinsurance guarantees for affiliates or other contingent liabilities and reserve and premium growth. If an insurer's statutory surplus is lower than required by the RBC calculation, it will be subject to varying degrees of regulatory action, depending on the level of capital inadequacy.

The RBC methodology provides for four levels of regulatory action. The extent of regulatory intervention and action increases as the ratio of surplus to RBC falls. The least severe regulatory action is the "Company Action Level" (as defined by the NAIC) which requires an insurer to submit a plan of corrective actions to the regulator if surplus falls below 200% of the RBC amount.

Sagicor Life Insurance Company looks to maintain a surplus of at least 300% of the RBC amount, and the company has maintained these ratios as of December 31, 2018 and 2017 respectively.

#### 46.2 Capital adequacy (continued)

#### (b) Sagicor Investments Jamaica Limited and Sagicor Bank Jamaica Limited

Capital adequacy and the use of regulatory capital are monitored monthly by management employing techniques based on the guidelines developed by the Financial Services Commission (FSC), the Bank of Jamaica (BOJ), Basel II and the Risk Management and Compliance Unit. The required information is filed with the respective Regulatory Authorities at stipulated intervals. The BOJ and the FSC require each regulated entity to hold the minimum level of regulatory capital, and to maintain a minimum ratio of total regulatory capital to the risk-weighted assets.

The risk-weighted assets are measured by means of a hierarchy of five risk weights classified according to the nature of each asset and counterparty, taking into account any eligible collateral or guarantees. A similar treatment is adopted for off financial statements exposure, with some adjustments to reflect the more contingent nature of the potential losses.

The table below summarises the capital adequacy ratios. During 2018 and 2017, all applicable externally imposed capital requirements were complied with.

Sagicor Sagicor Bank Investments **Jamaica** Jamaica 2018 2017 2018 2017 16% 15% 14% 15% 10% 10% 10% 10%

Actual capital base to risk weighted assets Required capital base to risk weighted assets Year ended December 31, 2018

#### 46.3 Financial covenants

#### (a) 8.875% Senior Notes

Under the indenture entered into by the Group on the issue of these senior notes the Group has to comply with a number of covenants as follows:

COVENANT	DESCRIPTION
Limitation of indebtedness	Under this covenant, the Group is restricted to incremental borrowing up to a prescribed level. The Group must maintain a fixed charge coverage ratio, in excess of 2:1 in order to incur additional debt.
Limitation on restricted payments covenant	This covenant limits cash outflows, dividends, acquisition and investments by the Group. The Group must maintain a fixed charge coverage ratio of 2:1 and an MCCSR capital ratio in excess of 175%.
Limitation on restricted distributions from subsidiaries	This covenant limits the subsidiaries from creating encumbrances or restrictions on their ability to make distributions to the Parent.
Limitation on sale of assets of subsidiary stock	This covenant restricts the Group from selling material subsidiary assets without using the proceeds to either reinvest in the business or offer to buy back bondholders.
Limitation on affiliate transactions	This covenant restricts affiliate transactions of the Group.
Change in control	This covenant allows investors to put their bonds back to the Group at a certain value when a specified event has changed ownership/control of the Group.
Limitation on liens	This covenant restricts the Group's ability to secure future debt with the Group's assets.
Optional Redemption	The notes are redeemable at the Group's option after August 11, 2018 at specified redemption rates.

#### 46.3 Financial covenants (continued)

#### (b) 4.85% notes due 2019

Under an indenture and a trust deed entered into by the Group on the issue of the senior notes and notes respectively (see note 16), the Group has to comply with permitted lien covenants, which will not allow the Company nor any of its subsidiaries to directly or indirectly, incur or permit to exist any lien to secure any indebtedness or any guarantee of indebtedness, other than permitted liens, without effectively providing that the senior notes and notes are secured equitably and rateably with (or, if the obligation to be secured by lien, this is subordinated in right of payment to the senior notes and notes, prior to) the obligations so secured for so long as such obligations are so secured.

Permitted liens are liens existing on the dates of issue of the senior notes and notes respectively, certain liens which would arise in the course of normal business, and other liens whose outstanding principal amounts in aggregate outstanding principal amount do not exceed 10% of the consolidated net tangible assets (as is defined in the indenture and trust deed). As of December 31, 2018, and 2017, the Group satisfied these requirements.

The Group complies with all covenants.

Year ended December 31, 2018

Amounts expressed in US \$000

#### 47 RELATED PARTY TRANSACTIONS

Other than as disclosed in notes 5, 9, 12, 26, 30, 31 and 44, there are no material related party transactions except as disclosed below.

#### Key management transactions and balances

Key management comprises directors and senior management of the Company and of Group subsidiaries. Key management includes those persons at or above the level of Vice President or its equivalent. Compensation of and loans to these individuals are summarised in the following tables:

Compensation	2018	2017
Salaries, directors' fees and other short-term benefits	25,340	19,884
Equity-settled compensation benefits	5,674	6,969
Pension and other retirement benefits	1,733	1,475
	32,747	28,328

	Mortgage loans	Other loans	Total loans
Balance, beginning of year	4,784	1,074	5,858
Advances	1,348	722	2,070
Repayments	(1,382)	(463)	(1,845)
Effects of exchange rate changes	-	(16)	(16)
Balance, end of year	4,750	1,317	6,067
Interest rates prevailing during the year	6.00%	6.00% - 8.00%	

#### 48 BREACH OF INSURANCE REGULATIONS - RELATED PARTY BALANCES

As at December 31, 2018, one of the Group's subsidiaries, Sagicor Life Jamaica Limited exceeded the regulated 5% maximum of related party balances to total assets of the company. Management is in discussions with the Regulator, Financial Services Commission, in relation to this matter. The regulator has not imposed any penalty.

#### **49 ALIGNVEST AGREEMENT**

On November 27, 2018, the Group entered into a definitive arrangement agreement as amended on January 28, 2019 with Alignvest Acquisition II Corporation ("Alignvest") pursuant to which Alignvest will acquire all the shares of Sagicor by way of a scheme of arrangement under the laws of Bermuda, where Sagicor is incorporated. Closing is expected in 2019, and completion is subject to shareholder and regulatory approval and certain conditions being met by both Alignvest and Sagicor. Until such time that the transaction is either completed or the agreement terminated, Sagicor has agreed that it shall make all commercially reasonable efforts to present intact its current business organisation, key employees, material business relationships and operations.

Sagicor also announced that Sagicor and Alignvest will acquire Scotiabank's life insurance operations in Jamaica and in Trinidad & Tobago and will also enter into a 20-year exclusive agreement where Sagicor will provide insurance solutions to Scotiabank's clients in Jamaica and Trinidad & Tobago. The completion of the acquisition is dependent on the completion of the acquisition of Sagicor as outlined above. Closing is expected in late 2019 or early 2020, subject to regulatory approval and certain conditions being met.

#### 50 RESTATEMENT AND TRANSITION TO IFRS 9 OF FINANCIAL STATEMENTS

The changes in accounting policy outlined in note 2.15 which have impacted the prior period statements of the financial position, income and comprehensive income are summarised in the following tables. Other corrections are outlined separately below:

STATEMENT OF FINANCIAL POSITION	De	December 31, 2017		January 1, 2018	
	As reported previously	Actuarial adjustment	As restated	Transition adjustments	Carrying value
ASSETS					
Financial investments	4,953,241	-	4,953,241	(16,177)	4,937,064
Income tax assets	39,980	-	39,980	284	40,264
Miscellaneous assets and receivables	228,543	-	228,543	(48)	228,495
Other assets	1,592,878	-	1,592,878	-	1,592,878
Total assets	6,814,642	-	6,814,642	(15,941)	6,798,701
LIABILITIES					
Actuarial liabilities	2,950,820	(6,120)(1)	2,944,700	-	2,944,700
Income tax liabilities	28,277	1,225	29,502	-	29,502
Other liabilities	2,903,217	-	2,903,217	-	2,903,217
Total liabilities	5,882,314	(4,895)	5,877,419	-	5,877,419
EQUITY					
Share capital / premium	303,529	-	303,529	-	303,529
Reserves	(47,482)	94	(47,388)	(217)	(47,605)
Retained earnings	367,327	1,124	368,451	(10,442)	358,009
Shareholders' equity	623,374	1,218	624,592	(10,659)	613,933
Participating accounts	865	-	865	(2,930)	(2,065)
Non-controlling interests in subsidiaries	308,089	3,677	311,766	(2,352)	309,414
Total equity	932,328	4,895	937,223	(15,941)	921,282
Total liabilities and equity	6,814,642	-	6,814,642	(15,941)	6,798,701

<sup>(1)</sup> Effective January 1, 2018 the Group implemented a policy to harmonise its actuarial reserving practices across operational segments. This voluntary change in policy was reflected as a prior period adjustment in accordance with IAS 8.

In addition, a detailed review of Sagicor USA's actuarial model was completed which concluded that the model inputs were generally appropriate; however, certain items were identified which have been treated as errors and prior periods have been adjusted accordingly. The Sagicor Jamaica's adjustment reduced actuarial liabilities by \$9,070 and Sagicor USA's adjustment increased the liability by \$2,950.

Year ended December 31, 2018

# 50. Restatement and transition to IFRS 9 of financial statements (continued)

STATEMENT OF FINANCIAL POSITION	D	ecember 31, 2016	
	As reported	Actuarial	As
	previously	adjustment	restated
ASSETS			
Financial investments	4,813,748	-	4,813,748
Income tax assets	59,575	-	59,575
Miscellaneous assets and receivables	183,018	-	183,018
Other assets	1,475,579	-	1,475,579
Total assets	6,531,920	-	6,531,920
LIABILITIES			
Actuarial liabilities	2,776,362	(4,538) <sup>(1)</sup>	2,771,824
Income tax liabilities	50,641	437	51,078
Other liabilities	2,909,503	-	2,909,503
Total liabilities	5,736,506	(4,101)	5,732,405
EQUITY			
Share capital / premium	300,079	-	300,079
Reserves	(64,795)	(3)	(64,798)
Retained earnings	300,865	934	301,799
Shareholders' equity	536,149	931	537,080
Participating accounts	1,291	-	1,291
Non-controlling interests in subsidiaries	257,974	3,170	261,144
Total equity	795,414	4,101	799,515
Total liabilities and equity	6,531,920		6,531,920

<sup>(1)</sup> Effective January 1, 2018 the Group implemented a policy to harmonise its actuarial reserving practices across operational segments. This voluntary change in policy was reflected as a prior period adjustment in accordance with IAS 8. In addition, a detailed review of Sagicor USA's actuarial model was completed which concluded that the model inputs were generally appropriate; however, certain items were identified which have been treated as errors and prior periods have been adjusted accordingly. The Sagicor Jamaica's adjustment reduced actuarial liabilities by \$7,815 and Sagicor USA's adjustment increased the liability by \$3,277.

# 50. Restatement and transition to IFRS 9 of financial statements (continued)

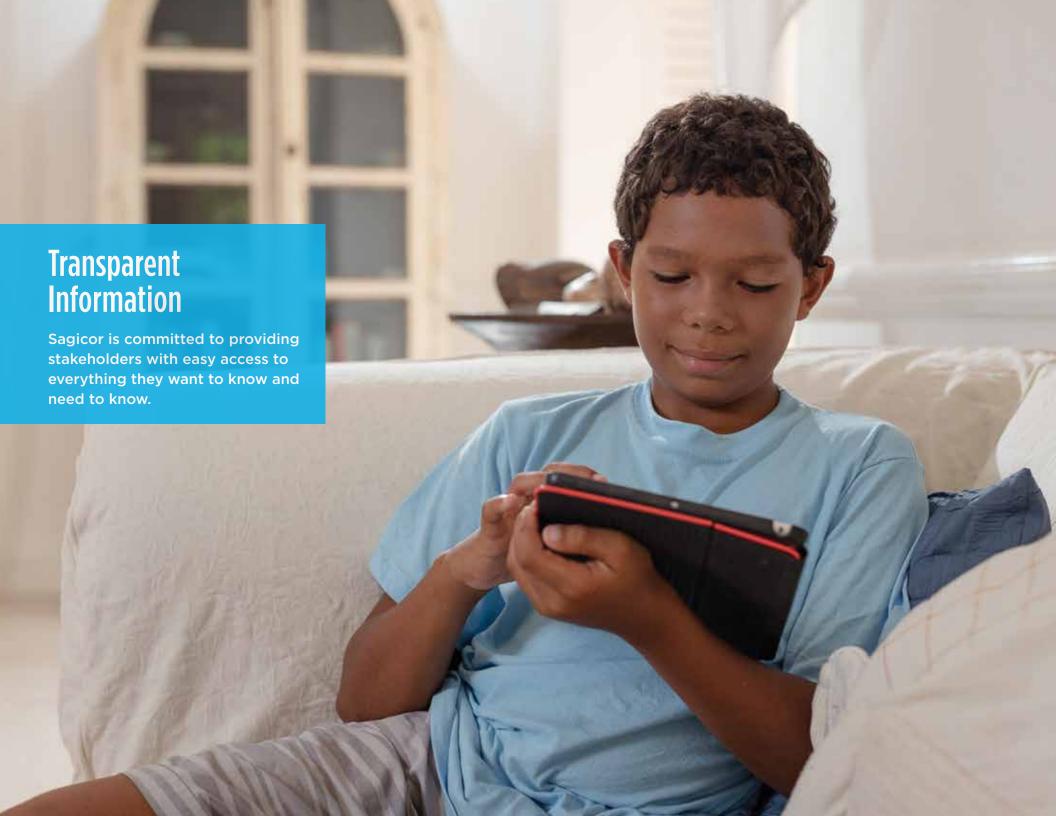
STATEMENT OF INCOME	Year end	led December 31,	2017
	As reported previously	Actuarial adjustment	As restated
Revenue	1,220,869	-	1,220,869
Benefits	(660,761)	1,331	(659,430)
Expenses	(436,362)	-	(436,362)
Income before taxes	123,746	1,331	125,077
Income taxes	(18,577)	(736)	(19,313)
Net income from continuing operations	105,169	595	105,764
Net income from discontinued operation	10,110	-	10,110
Net income	115,279	595	115,874
Net income is attributable to:			
Shareholders - continuing operations	62,123	190	62,313
Shareholders - discontinued operation	10,110	-	10,110
	72,233	190	72,423
Participating policyholders	(1,044)	-	(1,044)
Non-controlling interests	44,090	405	44,495
	115,279	595	115,874

See note 34 for the restatement of earnings per common share.

# 50. Restatement and transition to IFRS 9 of financial statements (continued)

STATEMENT OF COMPREHENSIVE INCOME	Year ended December 31, 2017		
	As reported previously	Actuarial adjustment	As restated
Other comprehensive income:			
Items net of tax that may be reclassified subsequently to income:			
Net change in actuarial liabilities	(13,475)	(4,677)(1)	(18,152)
Retranslation of foreign currency operations	9,721	199	9,920
Other items	45,641	4,677(1)	50,318
Items net of tax that will not be reclassified subsequently to income	22,155	-	22,155
Other comprehensive income	64,042	199	64,241
Net income	115,279	595	115,874
Total comprehensive income	179,321	794	180,115
Total comprehensive income is attributable to:			
Shareholders - continuing operations	96,141	295	96,436
Shareholders - discontinued operation	10,110	-	10,110
	106,251	295	106,546
Participating policyholders	(210)	-	(210)
Non-controlling interests	73,280	499	73,779
	179,321	794	180,115

<sup>(1)</sup> This classification reflects the change in the corporation tax rate due to legislation enacted in late 2017 in the USA segment.



Sagicor Group is committed to maintaining open lines of communication with its shareholders, enabling them to engage actively with the Company and exercise their rights in an informed manner.

# Keeping Stakeholders Informed

Sagicor's commitment to all stakeholders is at the forefront of its busines culture, and with that commitment comes a track record for transparent, constructive and meaningful communications which add to the value of our relationships with stakeholders.

SAGICOR FINANCIAL CORPORATION LIMITED 24

#### **DIVIDENDS**

An interim dividend of US 2.5 cents per common share, approved for the half-year ended June 30, 2018, was paid on November 15, 2018 to the holders of common shares, including depositary interest holders, whose names were registered on the books of the Company at the close of business on October 17, 2018. A final common dividend of US 2.5 cents per common share, payable on May 17, 2019, was approved for the financial year ended December 31, 2018 to the holders of common shares, including depositary interest holders, whose names were registered on the books of the Company at the close of business on April 18, 2019.

#### **SHARES**

The following Shareholders own 4% or more of the capital of the Company as at December 31, 2018:

	Common Shares	
	Number of Shares	Percentage
NATIONAL INSURANCE BOARD	18,950,000	6.18
INTERNATIONAL FINANCE CORPORATION	12,269,938	4.00

The total number of issued shares as at December 31, 2018 and as at December 31, 2017 is set out below:

Common Shares	
As at 31-Dec-18	As at 31-Dec-17
306,555,644	306,555,644

246

# LONG TERM INCENTIVE PLAN (LTI)

The Tables below show grants of restricted stock and stock options as at December 31, 2018 under the LTI for Executives:

	Restricted Stock									
	As of December 31, 2018									
Award Year	Value attributable to Stock Grant US\$	Awards Made and in Effect	Vested	Forfeited	Not Yet Vested	Vested in 2018				
2006 - 2008	1.980, 2.010, 2.500	1,302,161	1,302,161	12,759	0	0				
2009	1.580, 2.500	1,033,058	1,033,058	53,581	0	0				
2010	1.600	760,026	760,026	263,108	0	0				
2011	1.475	625,787	625,787	493,017	0	0				
2012	1.530	1,024,879	1,024,879	459,998	0	0				
2013	1.150	1,572,643	1,572,643	621,449	0	64,726				
2014	1.075	2,146,267	2,146,267	689,952	0	101,985				
2015	1.050	2,818,629	2,818,629	101,867	0	724,520				
2016	0.860	3,440,199	2,825,627	125,970	614,572	1,149,916				
2017	1.000	3,335,346	2,500,709	70,037	834,637	1,399,475				
2018	1.190	2,733,572	1,345,583	45,818	1,387,989	1,345,583				
		20,792,567	17,955,369	2,937,556	2,837,198	4,786,205				
					Taxes	(1,615,996)				
					Net	3,170,209				

SAGICOR FINANCIAL CORPORATION LIMITED

	Stock Options									
			As of December 31, 2018							
Award Year	Exercise Price of Stock US\$	Awards Made	Vested	Exercised	Forfeited &/or Expired	Not Exercised	Not Vested	Vested in 2018		
2006	1.980	918,815	120,443	120,443	798,372	0	0	0		
2007	2.010	2,049,598	72,839	72,839	1,976,759	0	0	0		
2008	2.500	1,414,758	0	0	1,414,758	0	0	0		
2009	2.500	1,613,983	828,423	0	785,560	828,423	0	0		
2010	1.600	2,060,619	1,224,464	0	836,155	1,224,464	0	0		
2011	1.475	2,569,572	1,559,892	293,153	1,009,680	1,266,739	0	0		
2012	1.530	1,458,559	1,010,473	172,456	448,086	838,017	0	0		
2013	1.150	2,279,818	1,686,831	1,283,735	592,987	403,096	0	0		
2014	1.075	3,275,787	2,756,828	1,801,508	518,959	955,320	0	640,779		
2015	1.050	3,401,743	2,408,612	1,599,666	396,417	808,946	596,714	791,707		
2016	0.860	4,946,649	2,789,265	1,716,924	271,373	1,072,341	1,886,011	1,374,006		
2017	1.000	4,853,069	1,887,196	1,050,013	181,750	837,183	2,784,123	1,516,387		
2018	1.190	3,518,595	398,578	398,578	107,662	0	3,012,355	398,578		
		34,361,565	16,743,844	8,509,315	9,338,518	8,234,529	8,279,203	4,721,457		

248

# **ANALYSIS OF COMMON SHAREHOLDING**

# Common Shareholders by Size of Holding

Number of Common Shareholders by Size of Holding as at December 31, 2018 (with 2017 Comparison)								
Size of Holding	Number of Shareholders		Percentage of Shareholders		Total Shares Held		Percentage of Shares Held	
	2018	2017	2018	2017	2018	2017	2018	2017
1 - 1,000	6,560	6,534	18.30	18.14	3,858,763	3,879,557	1.26	1.27
1,001 - 2,500	14,840	14,922	41.40	41.43	24,585,769	24,732,936	8.02	8.07
2,501 - 5,000	6,901	6,960	19.25	19.32	23,977,161	24,146,139	7.82	7.88
5,001 - 10,000	3,918	3,916	10.93	10.87	28,067,140	27,904,352	9.16	9.10
10,001 - 25,000	2,730	2,777	7.62	7.71	39,219,691	39,948,479	12.79	13.03
25,001 - 100,000	646	661	1.80	1.84	30,222,281	31,075,736	9.86	10.14
100,001 - 1,000,000	220	217	0.61	0.60	63,670,957	61,386,472	20.77	20.02
1,000,001 & above	29	32	0.08	0.09	92,953,882	93,481,973	30.32	30.49
Total	35,844	36,019	100.00	100.00	306,555,644	306,555,644	100.00	100.00

SAGICOR FINANCIAL CORPORATION LIMITED 24

# Common Shareholders by Country of Residence

Number of Common Shareholders by Country of Residence and by Type as at December 31, 2018								
Country	Directors, Management, Staff, Advisors		Companies		Individuals		Total	
	Shareholders	%	Shareholders	%	Shareholders	%	Shareholders	%
Trinidad and Tobago	297	0.83	543	1.51	14,641	40.85	15,481	43.19
Barbados	645	1.80	232	0.65	10,809	30.16	11,686	32.60
Eastern Caribbean	151	0.42	37	0.10	6,854	19.12	7,042	19.65
Other Caribbean	41	O.11	36	0.10	169	0.47	246	0.69
Other	68	0.19	5	0.01	1,316	3.67	1,389	3.88
Total	1,202	3.35	853	2.38	33,789	94.27	35,844	100.00

# Common Shares held by Country of Residence

Number of Common Shares Held by Country of Residence and by Type as at December 31, 2018								
Country	Directors, Management, Staff, Advisors		Companies		Individuals		Total	
	Shares	%	Shares	%	Shares	%	Shares	%
Trinidad and Tobago	2,726,222	0.89	70,820,015	23.10	77,930,747	25.42	151,476,984	49.41
Barbados	6,165,669	2.01	39,128,096	12.76	55,350,537	18.06	100,644,302	32.83
Eastern Caribbean	351,080	O.11	4,296,252	1.40	19,254,011	6.28	23,901,343	7.80
Other Caribbean	1,563,308	0.51	3,899,269	1.27	1,294,941	0.42	6,757,518	2.20
Other	4,973,782	1.62	12,961,249	4.23	5,840,466	1.91	23,775,497	7.76
Total	15,780,061	5.15	131,104,881	42.77	159,670,702	52.09	306,555,644	100.00

250

#### **APPOINTED ACTUARY**

Sylvain Goulet, FCIA, FSA, MAAA, Affiliate Member of the (British) Institute of Actuaries and Affiliate Member of the Caribbean Actuarial Association

#### **AUDITOR**

PricewaterhouseCoopers SRL

#### **LEGAL ADVISORS**

Carrington & Sealy, Barbados
Conyers Dill & Pearman Limited, Bermuda
Barry L V Gale, QC, LLB (Hons), Barbados
Patterson K H Cheltenham, QC, LLM, Barbados
Hobsons, Trinidad and Tobago
Holman Fenwick Willan LLP, London, United Kingdom
Johnson, Camacho & Singh, Trinidad and Tobago
Paul Hastings LLP, USA
Paul Hastings (Europe) LLP
Shutts & Bowen LLP, Florida, USA

#### **BANKERS**

First Citizens Bank (Barbados) Limited CIBC FirstCaribbean International Bank Limited RBC Royal Bank (Trinidad & Tobago) Limited RBC Royal Bank (Barbados) Limited The Bank of New York Mellon The Bank of Nova Scotia

SAGICOR FINANCIAL CORPORATION LIMITED

#### **Sagicor Registered Office**

# SAGICOR FINANCIAL CORPORATION LIMITED

Clarendon House 2 Church Street Hamilton HM11 Bermuda

Tel: (441) 295-1422 Fax: (441) 292-4720

#### **Sagicor Corporate Head Office**

# SAGICOR FINANCIAL CORPORATION LIMITED

Cecil F de Caires Building Wildey, St Michael, Barbados

Tel: (246) 467-7500 Fax: (246) 436-8829 Email: info@sagicor.com Website: www.sagicor.com

#### **Subsidiaries**

#### **SAGICOR LIFE INC**

Cecil F de Caires Building Wildey, St Michael, Barbados

Tel: (246) 467-7500 Fax: (246) 436-8829

Email: contactus@sagicor.com Website: www.sagicorlife.com

# **Sagicor Life Inc Branch Offices**

## **Barbados**

Sagicor Life Inc.
Sagicor Financial Centre
Collymore Rock
St Michael

Tel: (246) 467-7500 Fax: (246) 436-8829

#### Antigua

Sagicor Financial Centre #9 Sir Sydney Walling Highway St John's

Tel: (268) 480-5550 Fax: (268) 480-5520

Email: info\_antigua@sagicor.com

#### Belize

Coney Drive Business Plaza

Coney Drive

Belize City, Belize Tel: (501)223-3147 Fax: (501) 223-7390 Email: info@sagicor.com

#### Curação

Schottegatweg Oost #11 Tel: (599) 9 736-8558 Fax: (599) 9 736-8575

Email: info curacao@sagicor.com

#### Grenada

TransNemwil Complex The Villa St George's Tel: (473) 440-1223

Fax: (473) 440-4169

Email: info\_grenada@sagicor.com

#### St Lucia

Sagicor Financial Centre Choc Estate, Castries Tel: (758) 452-3169

Fax: (758) 450-3787

Email: info\_stlucia@sagicor.com

#### **Trinidad and Tobago**

Sagicor Financial Centre 16 Queen's Park West, Port of Spain

Tel: (868) 628-1636/7/8 Fax: (868) 628-1639

Email: info\_trinidad@sagicor.com

#### **Sagicor Life Inc Agencies**

#### Anguilla

Malliouhana Anico Insurance Co Ltd Manico Headquarters

Cosley Drive, The Valley Tel: (264) 497-3712

Fax: (264) 497-3710

#### Curação

Guillen Insurance Consultants

P O Box 4929

Kaya E, Salas No 34 Tel: (599) 9 461-2081 Fax: (599) 9 461-1675

Email: chris-guillen@betlinks.an

#### **Dominica**

WillCher Services Inc 44 Hillsborough Street Corner Hillsborough & Independence Streets Roseau

Tel: (767) 440-2562 Fax: (767) 440-2563

#### Haiti

Cabinet d'Assurance Fritz de Catalogne Angles Rues de Peuple et des Miracles Port-au-Prince

Tel: (509) 3701 1737

#### **Montserrat**

Sagicor Life Inc

C/o V. Yvette Fenton-Ryan

Ryan Investments P. O. Box 280

Brades

Montserrat

Tel: (664) 491-3403 Fax: (664) 491-7307

#### St Maarten

C/o Charlisa NV,

Walter Nisbeth Road #99B

Phillipsburg

Tel: (721) 542-2070 Fax: (721) 542-3079

Email: capital@sintmaarten.net

#### St Kitts

Sagicor Life Inc

C/o The St Kitts Nevis Anguilla Trading and

Development Co. Ltd Central Street, Basseterre Tel: (869) 465-9476

Fax: (869) 465 6437

#### St Vincent

Sagicor Life Inc.

C/o Incorporated Agencies Limited

Frenches Kingstown

Tel: (784) 456-1159 Fax: (784) 456-2232

#### SAGICOR LIFE (EASTERN CARIBBEAN) INC.

Sagicor Financial Centre Choc Estate Castries, St Lucia

Tel: (758) 456-1700 Tel: (758) 450-3787

#### **Sagicor General Insurance Registered Office**

#### SAGICOR GENERAL INSURANCE INC.

Cecil F DeCaries Building Wildey, St Michael, Barbados

Tel: (246) 413-2800 Fax: (246) 228-8266

Email: sgi-info@sagicorgeneral.com

#### **Sagicor General Insurance Inc**

Haggatt Hall St Michael Barbados

Tel: (246) 431-2800 Fax: (246) 426-0752

Email: sgi-info@sagicorgeneral.com

## **Antigua**

Sagicor Life Inc Sagicor Financial Centre

#9 Sir Sydney Walling Highway

St John's

Tel: (268) 480-5555 Fax: (268) 480-5550

Email: info\_dominica@sagicor.com

#### St Lucia

Sagicor Life Inc

Sagicor Financial Centre

Choc Estate Castries St Lucia

Tel: (758) 452-0994 Fax: (758) 450-4870

#### **Trinidad and Tobago**

122 St Vincent Street

Port of Spain

Tel: (868) 623-4744

Fax: (868) 628-1639 or (868) 625-1927

#### **Sagicor General Insurance Agencies**

#### **HHV Whitchurch & Company Limited**

Old Street P O Box 771 Roseau Dominica

Tel: (767) 448-2182 Fax: (767) 448-5787

#### Willcher Services Inc

44 Hillsborough Street

Corner Hillsborough & Independence Streets

Roseau, Dominica Tel: (767) 440-2562 Fax: (767) 440-2563

# **JE Maxwell & Company Limited**

Linmores Building

Castries St Lucia

Tel: (758) 451-7829 Fax: (758) 451-7271 Email: jemax@candw.lc

## Orry J Sands & Co. Ltd.

300 east Shirley Street Nassau, NP Bahamas Tel: (242) 393-4300

Fax: (242) 393 6258

#### SAGICOR FUNDS INCORPORATED

Cecil F de Caires Building, Wildey, St Michael, Barbados

Tel: (246) 467-7500 Fax: (246) 436-8829 Email: info@sagicor.com

#### SAGICOR ASSET MANAGEMENT INC

Cecil F de Caires Building Wildey, St Michael Barbados

Tel: (246) 467-7500 Fax: (246) 426-1153 Email: info@sagicor.com

#### **SAGICOR FINANCE INC**

Sagicor Financial Centre Choc Estate Castries

St Lucia

Tel: (758) 452-4272 Fax: (758) 452-4279

# SAGICOR ASSET MANAGEMENT (TRINIDAD AND TOBAGO) LIMITED

Sagicor Financial Centre
16 Queen's Park West, Port of Spain
Trinidad

Tel: (868) 628-1636/7/8 Fax: (868) 628-1639

# NATIONWIDE INSURANCE COMPANY LIMITED

Sagicor Financial Centre 16 Queen's Park West Port of Spain, Trinidad Tel: (868) 628-1636

Fax: (868) 628-1639

Email: comments@sagicor.com

#### **BARBADOS FARMS LIMITED**

Bulkeley St George Barbados

Tel: (246) 427-5299 Fax: (246) 437-8873

#### **SAGICOR PANAMA SA**

Ave Samuel Lewis y Calle Santa Rita Edificio Plaza Obarrio 3er Piso Oficina 201 Panama City, Panama Tel: (507) 223-1511

# CAPITAL LIFE INSURANCE COMPANY BAHAMAS LIMITED

C/o Family Guardian Insurance Company Limited

No 1 Shirley Street & Village Road

P O Box SS-6232 Nassau, NP Bahamas Tel: (242) 393-4000 Fax: (242) 393-1100

Email: info@familyguardian.com

#### SAGICOR LIFE ARUBA NV

Fergusonstraat #106 AHMO Plaza Building, Suites 1 and 2 Oranjestad, Aruba Tel: (297) 582-3967

Tel: (297) 582-3967 Fax: (297) 582-6004 Email: calico@setarnet.aw

Lyder Insurance Consultants Seroe Blanco 56A Tel: (297) 582-6133

#### **LOJ HOLDINGS LIMITED**

28-48 Barbados Avenue Kingston 5, Jamaica Tel: (876) 929-8920(-9) Fax: (876) 960-1927

#### SAGICOR GROUP JAMAICA LIMITED

28-48 Barbados Avenue Kingston 5, Jamaica Tel: (876) 929-8920(-9) Fax: (876) 960-1927

Website: www.sagicorjamaica.com

#### SAGICOR LIFE JAMAICA LIMITED

28-48 Barbados Avenue Kingston 5, Jamaica Tel: (876) 929-8920(-9) Fax: (876) 960-1927

Website: www.sagicorjamaica.com

# SAGICOR LIFE OF THE CAYMAN ISLANDS LTD

Global House, 198 North Church Street George Town, Grand Cayman Cayman Islands

Tel: (345) 949-8211 Fax: (345) 949-8262 Email: global@candw.ky

#### SAGICOR INSURANCE MANAGERS LIMITED

1st Floor Harbour Place 103 South Church Street George Town Grand Cayman

Tel: (345)-949-7028 Fax: (345)-949-7457

#### SAGICOR PROPERTY SERVICES LIMITED

63-67 Knutsford Boulevard Kingston 5 Jamaica

Tel: (876) 929-9182 Fax: (876) 929-9187

#### SAGICOR RE INSURANCE LTD

Global House, 198 North Church Street George Town, Grand Cayman Cayman Islands

Tel: (345) 949-8211 Fax: (345) 949-8262 Email: global@candw.ky

#### SAGICOR INSURANCE BROKERS LIMITED

28-48 Barbados Avenue Kingston, Jamaica Tel: (876) 929-8920(-9) Fax: (876) 960-1927

Website: www.sagicorjamaica.com

# EMPLOYEE BENEFITS ADMINISTRATORS LIMITED

28-48 Barbados Avenue Kingston 5, Jamaica Tel: (876) 929-8920(-9) Fax: (876) 960-1927

Website: www.sagicorjamaica.com

#### **SAGICOR INVESTMENTS JAMAICA LIMITED**

Sagicor Bank Building 60 Knutsford Boulevard Kingston 5, Jamaica Tel: (876) 929-5583 Fax: (876) 926-4385

Email: options@sagicor.com Website: www.sagicorjamaica.com

#### **SAGICOR BANK JAMAICA LIMITED**

17 Dominica Drive Kingston, Jamaica Tel: (876) 960-2340 Fax: (876) 929-7324

Website: www.sagicorjamaica.com

#### **SAGICOR USA, INC**

4010 W. Boy Scout Blvd, Suite 800 Tampa, Florida 33607, USA

Tel: (813)-287-1602 Fax: (813)-287-7420

#### SAGICOR LIFE INSURANCE COMPANY

4010 W. Boy Scout Blvd, Suite 800 Tampa, Florida 33607, USA

Tel: (813) 287-1602 Fax: (813) 287-7420

Website: www.sagicorlifeusa.com

4343 N. Scottsdale Road, Suite 300 Scottsdale, Arizona, 85251, USA

Tel: 1-800-531-5067 Fax: (480) 425-5150

Website: www.sagicorlifeusa.com

#### SAGICOR FINANCE LIMITED

Maples Corporate Services Limited Ugland House South Church Street George Town, Grand Cayman Cayman Islands

#### **Associated Companies**

#### **FAMGUARD CORPORATION LIMITED**

No.1 Shirley Street & Village Road P O Box SS-6232 Nassau, NP Bahamas

Tel: (242) 396 4000 Fax: (242) 393 1100

Website: www.famguardbahamas.com

#### **RGM LTD**

Albion Plaza Energy Centre 22-24 Victoria Avenue Port of Spain

Trinidad

Tel: (868) 625-6505 Fax: (868) 624-7607

# Connect with us!

Sagicor Financial Corporation Limited welcomes your feedback regarding any aspect of our business, or of any member of the Sagicor Group of companies. We are very happy for you to contact us through any of the channels listed below.

Shareholders	Connect with us!
Contact us for:	Sagicor Financial Corporation Limited Cecil F De Caires Building Wildey St. Michael Barbados, BB15096 Phone: (246) 467-7500 Fax: (246) 426-7907 Email: info@sagicor.com
To obtain additional printed copies of the Annual Report or make enquiries regarding company news and initiatives	Phone: (246) 467-7500 Fax: (246) 426-7907 Email: info@sagicor.com

# Don't forget to:



Like us on Facebook www.facebook.com/sagicorFinancialCorporationLimited



Follow us on Twitter http://twitter.com/Sagicorgroup



Follow us on Instagram http://instagram.com/sagicorgroup



(246) 467 7500 | www.sagicor.com