

# **AETNA INSURANCE COMPANY LIMITED**

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## **SOLVENCY AND FINANCIAL CONDITION REPORT**

**Reporting Period 2018**

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**Date of publication: 18 April 2019**

**aetna<sup>®</sup>**

50 Cannon Street

London

EC4N 6JJ

## CONTENTS

1.	EXECUTIVE SUMMARY .....	3
2.	DIRECTORS' RESPONSIBILITY STATEMENT.....	<b>Error! Bookmark not defined.</b>
3.	EXTERNAL AUDITORS' REPORT .....	8
A.	BUSINESS PERFORMANCE.....	14
	A.1 Business .....	14
	A.2 Underwriting Performance .....	20
	A.3 Investment Performance .....	21
	A.4 Performance of Other Activities .....	24
	A.5 Any other information .....	25
B.	SYSTEM OF GOVERNANCE .....	26
	B.1 General Information on the System of Governance.....	26
	B.2 Fit and proper requirements .....	30
	B.3 Risk Management System including the Own Risk and Solvency Assessment.....	31
	B.4 Internal Control System .....	34
	B.5 Internal Audit Function.....	36
	B.6 Actuarial Function.....	37
	B.7 Outsourcing.....	38
	B.8 Any other information .....	40
C.	RISK PROFILE .....	41
	C.1 Underwriting Risk .....	41
	C.2 Market Risk .....	43
	C.3 Credit Risk .....	45
	C.4 Liquidity Risk .....	47
	C.5 Operational Risk.....	48
	C.6 Stress Test Scenarios.....	49
	C.7 Regulatory risk and capital management .....	51
	C.8 Other material risks.....	51
D.	VALUATION FOR SOLVENCY PURPOSES.....	52
	D.1 Assets.....	53
	D.2 Technical Provisions .....	58
	D.3 Other Liabilities.....	62
	D.4 Alternative Valuation Methods .....	63

	D.5 Other Material Information.....	63
E.	CAPITAL MANAGEMENT .....	64
	E.1 Own Funds .....	64
	E.2 Solvency Capital Requirement and Minimum Capital Requirement .....	67
	E.3 Use Of Duration Based Equity Sub-Module In The Calculation Of The Solvency Capital Requirement .....	68
	E.4 Differences between the Standard Formula and Internal Model used .....	69
	E.5 Non-Compliance.....	69

## 1. EXECUTIVE SUMMARY

The current harmonised European Union regulatory regime for insurance companies, known as Solvency II, came into force with effect from 1 January 2016. This report is the third Solvency and Financial Condition Report (“**SFCR**”) that Aetna Insurance Company Limited (“**AICL**” or “**the Company**”) has been required to publish under the Solvency II regime. This report covers the following in relation to the Company during the reporting period 1 January 2018 to 31 December 2018 (the “**Reporting Period**”): its Business and Performance, its System of Governance, its Risk Profile, its Valuation for Solvency Purposes and its Capital Management. The Company reports its financial results in United States Dollar (“**USD**” or “**\$**”) and the figures stated herein are accordingly USD.

### **AICL Business**

The Company is a UK authorised and regulated insurance company which forms part of the Aetna International division (“**Aetna International**”) of the Aetna Inc. Group of companies (“**Aetna Group**”). On the 28th November 2018, the shareholders of the Company’s ultimate parent, Aetna Inc, a company incorporated and domiciled in Pennsylvania, USA completed a share sale agreement with CVS Pharmacy Inc for the sale of Aetna Inc. As such, the Company’s ultimate parent is now CVS Health Corporation, a company incorporated in Delaware, USA.

The Company supports the Aetna International strategy to provide international private medical insurance (“**IPMI**”) contracts to individuals and groups throughout the global market including Europe, the Middle East, Asia and Africa, including sales through its authorised branch in Singapore. The Company accepts business on a direct basis and also on a reinsurance basis from business partners in those territories where the Company is not permitted to write business directly.

All IPMI plans sold by the Company are short term in nature and renewable by invitation on an annual basis. There are two types of pricing structure:

#### *a) Community rated*

Community rated products include a pricing structure for a single population, with different price points depending on age and location. These will typically be purchased by individuals and small employer sponsored groups.

#### *b) Experience rated*

Experience rated products are offered to larger employer sponsored groups (100 + employees), where a target claims fund is set by reference to the historical claims experience. The claims fund for each experience rated group is reviewed on an annual basis.

The plan designs include a common architecture and structure for benefit tables, which facilitate the performance of claims analytics across the entire Aetna International book of business. The cost of medical treatments can be assessed and compared across the multiple locations, with the Company approving annual premium increases to cover medical cost inflation for the Company's products and/or to correct the Company's claims exposure for experience rated groups. Premium adjustments are calculated and are effective from the date any changes are made to the number of employees or family members covered under the annual policies.

### **Business Performance**

The earned revenue for the year was \$284.6m (2017: \$239.7m) and the underwriting result was \$76.6m (2017: \$66.0m). The growth in earned revenue was broadly in line with expectations and the main contributor for the increase in the underwriting result. Total costs were \$101.4m (2017: \$80.5m). The main driver for the increased costs was the increase in service entity costs, which included several one-off costs such as investment in Cloud technology and compliance with General Data Protection Requirements, in addition to continued investment in infrastructure and information technology to support the future growth of the business.

The Solvency II technical provisions were \$158.2m (2017: \$115.2m) and the business volume change was the main driver for the increase in technical provisions. The medical loss ratio for the incurred claims reported in the financial statements was 73% (2017: 72.5%).

### **Capital Management**

The Company currently uses the Solvency II Standard Formula to calculate its solvency capital requirement. The Company has a mono-line product with contracts renewable on an annual basis. The Company also reviews its capital requirements against capital models from rating agencies and its Board of Directors is satisfied that the Solvency II Standard Formula is, and remains, the most appropriate method for determining its solvency requirements.

The Company's Solvency Capital Requirement (under the Solvency II Standard Formula) at 31<sup>st</sup> December 2018 is \$79.3m (2017: \$72.1m). The Company has \$133.3m (2017: \$111.5m) of eligible capital resources to meet its Solvency Capital Requirement, providing a surplus of \$54.0m (2017: \$39.4m) and a solvency ratio of 168% (2016: 155%). The Company received additional capital injections of \$50m during 2018, which was used to offset against additional expenses invested for future growth. The underwriting margin has grown in line with the year-on-year increase in earned premiums, but the increase in total expenses has contributed to an operating loss for 2018.

The solvency capital requirement \$79.3m (2017: \$72.1m) \_increased mainly because of the additional growth of the business between 2017 and 2018. The capital injection ensured that there was a marginal increase in Own Funds after absorbing the increased costs noted above.

T1. Aetna Insurance Company Limited	2018	2017
Solvency Capital Summary at 31 <sup>st</sup> December 2017	\$m	\$m
Total eligible Own Funds	133.3	111.5
Standard Formula for Solvency Capital Requirement	79.3	72.1
Surplus	54.0	39.4
Solvency Ratio	168%	155%

The Board is satisfied with the capital management process in place to ensure the Company meets its regulatory capital requirements and rating agency expectations and that it continues to do so as its business grows.

### System of Governance

The Board of directors of the Company (“**Board**”) has overall responsibility for ensuring that the Company has an effective system of governance. It is responsible for overseeing the conduct of the Company’s business and supervising the executive team which is responsible for its day to day management. The Board manages its affairs in accordance with the constitution of the Company, its terms of reference and the legal & regulatory framework in which the Company operates. The Board had two sub-committees at the start of the Reporting Period, an Audit & Risk Committee and an Investment Committee, both of which were convened and operated in accordance with their respective terms of reference.

During the Reporting Period, the Board dissolved the Investment Committee and the responsibilities of the Investment Committee were assumed by the full Board. There was no change to the terms of reference for the Audit & Risk Committee.

The Company operates a three lines of defence internal control system with the business acting as the first line of defence (owning/ managing risks and implementing controls); compliance and risk management as the second line (monitor and challenge the first line controls); and internal audit as the third line of defence (providing independent assurance to the Board on the effectiveness of the Company’s governance, risk management, and internal controls).

The Company's risk management system is fully integrated into the strategic planning and annual business plans approved by the Board. The Own Risk & Solvency Assessment process provides the Board with updates on the Company's risk profile and assists it to capital plan over a three-year horizon. A risk scorecard is used to report on risk tolerances and provide the baseline for risk scenario testing.

## 2. DIRECTORS' RESPONSIBILITY STATEMENT

The Board is responsible for the ensuring that this SFCR has been properly prepared in all material respects with the Prudential Regulation Authority rules ("PRA Rules") and the Solvency II Regulations 2015 (SI 2015/575) ("Solvency II Regulations").

The Board is satisfied that:

- (a) throughout the Reporting Period to which this SFCR relates, the Company has complied in all material respects with the PRA Rules and the Solvency II Regulations as applicable to it; and
- (b) it is reasonable to believe that, at the date of publication of this SFCR, the Company has continued to so comply, and will continue to so to comply in the foreseeable future.

On behalf of the Board

A handwritten signature in black ink, appearing to be 'DL', with a long horizontal flourish extending to the right.

Damian Lenihan Chief

Executive Officer

17<sup>th</sup> April 2019



## EXTERNAL AUDITORS' REPORT

**Report of the external independent auditor to the Directors of Aetna Insurance Company Limited ('the Company') pursuant to Rule 4.1 (2) of the External Audit Part of the PRA Rulebook applicable to Solvency II firms**

**Report on the Audit of the Relevant Elements of the Solvency and Financial Condition Report**

### Opinion

Except as stated below, we have audited the following documents prepared by Aetna Insurance Company Limited as at 31 December 2018:

- The 'Valuation for solvency purposes' and 'Capital Management' sections of the Solvency and Financial Condition Report of Aetna Insurance Company Limited as at 31 December 2018 (**'the Narrative Disclosures subject to audit'**); and
- Company templates S02.01.02, S17.01.02, S23.01.01, S25.01.21 and S28.01.01 (**'the Templates subject to audit'**).

The Narrative Disclosures subject to audit and the Templates subject to audit are collectively referred to as the **'Relevant Elements of the Solvency and Financial Condition Report'**.

We are not required to audit, nor have we audited, and as a consequence do not express an opinion on the Other Information which comprises:

- The 'Business and performance', 'System of governance' and 'Risk profile' sections of the Solvency and Financial Condition Report;
- Company templates S05.01.02, S05.02.01, S19.01.21; and
- the written acknowledgement by the Directors of their responsibilities, including for the preparation of the Solvency and Financial Condition Report (**'the Responsibility Statement'**).

To the extent the information subject to audit in the relevant elements of the Solvency and Financial Condition Report includes amounts that are totals, sub-totals or calculations derived from the Other Information, we have relied without verification on the Other Information.

In our opinion, the information subject to audit in the Relevant Elements of the Solvency and Financial Condition Report of Aetna Insurance Company Limited as at 31 December 2018 is prepared, in all material respects, in accordance with the financial reporting provisions of the PRA Rules and Solvency II regulations on which they are based, as modified by relevant supervisory modifications, and as supplemented by supervisory approvals and determinations.

### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)), including ISA (UK) 800 and ISA (UK) 805, and applicable law. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Relevant Elements of the Solvency and Financial Condition Report* section of our report. We are independent of the Aetna Insurance Company Limited in accordance with the ethical requirements that are relevant to our audit of the Solvency and Financial Condition Report in the UK, including the FRC's Ethical Standard as applied to public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

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

### **Emphasis of Matter – special purpose basis of accounting**

We draw attention to the 'Valuation for solvency purposes' and 'Capital Management' sections of the Solvency and Financial Condition Report, which describe the basis of accounting. The Solvency and Financial Condition Report is prepared in compliance with the financial reporting provisions of the PRA Rules and Solvency II regulations, and therefore in accordance with a special purpose financial reporting framework. The Solvency and Financial Condition Report is required to be published, and intended users include but are not limited to the Prudential Regulation Authority. As a result, the Solvency and Financial Condition Report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

### **Conclusions relating to going concern**

We have nothing to report in respect of the following matters in relation to which the ISAs (UK) require us to report to you if:

- the directors' use of the going concern basis of accounting in the preparation of the SFCR is not appropriate; or
- the directors have not disclosed in the SFCR any identified material uncertainties that may cast significant doubt about the company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the SFCR is authorised for issue.

## **Other Information**

The Directors are responsible for the Other Information.

Our opinion on the Relevant Elements of the Solvency and Financial Condition Report does not cover the Other Information and, accordingly, we do not express an audit opinion or any form of assurance conclusion thereon.

In connection with our audit of the Solvency and Financial Condition Report, our responsibility is to read the Other Information and, in doing so, consider whether the Other Information is materially inconsistent with the Relevant Elements of the Solvency and Financial Condition Report, or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the Relevant Elements of the Solvency and Financial Condition Report or a material misstatement of the Other Information. If, based on the work we have performed, we conclude that there is a material misstatement of this Other Information, we are required to report that fact. We have nothing to report in this regard.

## **Responsibilities of Directors for the Solvency and Financial Condition Report**

The Directors are responsible for the preparation of the Solvency and Financial Condition Report in accordance with the financial reporting provisions of the PRA rules and Solvency II regulations.

The Directors are also responsible for such internal control as they determine is necessary to enable the preparation of a Solvency and Financial Condition Report that is free from material misstatement, whether due to fraud or error; assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern; and using the going concern basis of accounting unless they either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

## **Auditor's Responsibilities for the Audit of the Relevant Elements of the Solvency and Financial Condition Report**

It is our responsibility to form an independent opinion as to whether the Relevant Elements of the Solvency and Financial Condition Report are prepared, in all material respects, with financial reporting provisions of the PRA Rules and Solvency II regulations on which they are based, as modified by relevant supervisory modifications, and as supplemented by supervisory approvals and determinations.

Our objectives are to obtain reasonable assurance about whether the Relevant Elements of the Solvency and Financial Condition Report 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 it is not a guarantee that an audit conducted in accordance with ISAs (UK) 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 decision making or the judgement of the users taken on the basis of the Relevant Elements of the Solvency and Financial Condition Report.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: [www.frc.org.uk/auditorsresponsibilities](http://www.frc.org.uk/auditorsresponsibilities).

### **Report on Other Legal and Regulatory Requirements**

In accordance with Rule 4.1 (3) of the External Audit Part of the PRA Rulebook for Solvency II firms we are required to consider whether the Other Information is materially inconsistent with our knowledge obtained in the audit of Aetna Insurance Company Limited's statutory financial statements. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

### **The purpose of our audit work and to whom we owe our responsibilities**

This report of the external auditor is made solely to the company's directors, as its governing body, in accordance with the requirement in Rule 4.1 (2) of the External Audit Part of the PRA Rulebook for Solvency II firms and the terms of our engagement. We acknowledge that the directors are required to submit the report to the PRA, to enable the PRA to verify that an auditor's report has been commissioned by the company's directors and issued in accordance with the requirement set out in Rule 4.1 (2) of the External Audit Part of the PRA Rulebook for Solvency II firms and to facilitate the discharge by the PRA of its regulatory functions in respect of the company, conferred on the PRA by or under the Financial Services and Markets Act 2000.

Our audit has been undertaken so that we might state to the company's directors those matters we are required to state to them in an auditor's report issued pursuant to Rule 4.1 (2) and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company through its governing body, for our audit, for this report, or for the opinions we have formed.



William Greenfield for and on behalf of KPMG LLP

KPMG LLP

15 Canada Square London

E14 5GL

17<sup>th</sup> April 2019

- The maintenance and integrity of Aetna Insurance Company Limited's website is the responsibility of the directors; the work carried out by the auditors does not involve consideration of these matters and, accordingly, the auditors accept no responsibility for any changes that may have occurred to the Solvency and Financial Condition Report since it was initially presented on the website.
- Legislation in the United Kingdom governing the preparation and dissemination of Solvency and Financial Condition Reports may differ from legislation in other jurisdictions.

## **Appendix – relevant elements of the Solvency and Financial Condition Report that are not subject to audit**

### **Solo standard formula**

The Relevant Elements of the Solvency and Financial Condition Report that are not subject to audit comprise:

- The following elements of template S.12.01.02
  - Rows R0110 to R0130 – Amount of transitional measure on technical provisions
  
- The following elements of template S.17.01.02
  - Rows R0290 to R0310 – Amount of transitional measure on technical provisions
  
- The following elements of template S.22.01.21
  - Column C0030 – Impact of transitional measure on technicalprovisions
  
- Elements of the Narrative Disclosures subject to audit identified as ‘unaudited’.

## **A. BUSINESS PERFORMANCE**

### **A.1 Business**

#### **Company Details**

Aetna Insurance Company Limited (hereinafter referred to as “**AICL**” or the “**Company**”) is a private company limited by shares which is incorporated in England with company number 05956141. Its registered address is 50 Cannon Street, London, EC4N 6JJ, United Kingdom (“**UK**”) and its principal place of business is 25 Templar Avenue, IQ Farnborough, Farnborough, Hampshire, GU14 6FE, UK.

#### **Regulators**

The Company is a UK authorised insurance company providing international private medical insurance for individuals and groups. It is authorised by the Prudential Regulation Authority (“**PRA**”) and regulated by both the PRA and the Financial Conduct Authority (“**FCA**”) with firm reference number 458505.

The contact details for the PRA and the FCA can be found on their respective websites:

<http://www.bankofengland.co.uk/pr/Pages/default.aspx>

<https://www.fca.org.uk/>

The Company also maintains a branch in Singapore which is separately authorised and regulated by the Monetary Authority of Singapore (“**MAS**”) (<http://www.mas.gov.sg/>).

#### **External Auditors**

The Company’s external auditor is KPMG LLP whose address is 15 Canada Square, London, E14 5GL.

#### **Legal Structure & Qualifying Holdings**

The Company forms part of the Aetna International division of the Aetna Group which sits under CVS Health Corporation, a company incorporated in Delaware (USA).

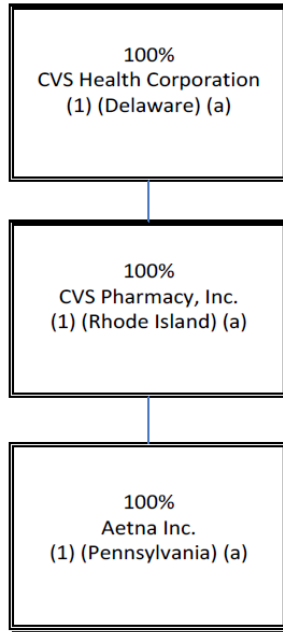
The Company does not employ any staff directly and the activities of the Company are serviced by Aetna Global Benefits (UK) Limited (“**AGBUK**”), another UK company in the Aetna Group which is an FCA regulated insurance administrator.

A simplified group structure diagram is included on the next page which shows the holders of qualifying holdings in the Company. It also shows those other companies within the Company's Group Supervision under the EU Solvency II Directive ("**Solvency II**") (hereinafter referred to as the Company's "**Solvency II Group**") – it should be noted that the Company has been granted a waiver by the PRA which means that the Company's Group Supervision under Solvency II is carried out at the level of its ultimate holding company in the European Economic Area ("**EEA**"), Spinnaker Bidco Limited. A separate Group SFCR will be published for Spinnaker Bidco Limited.

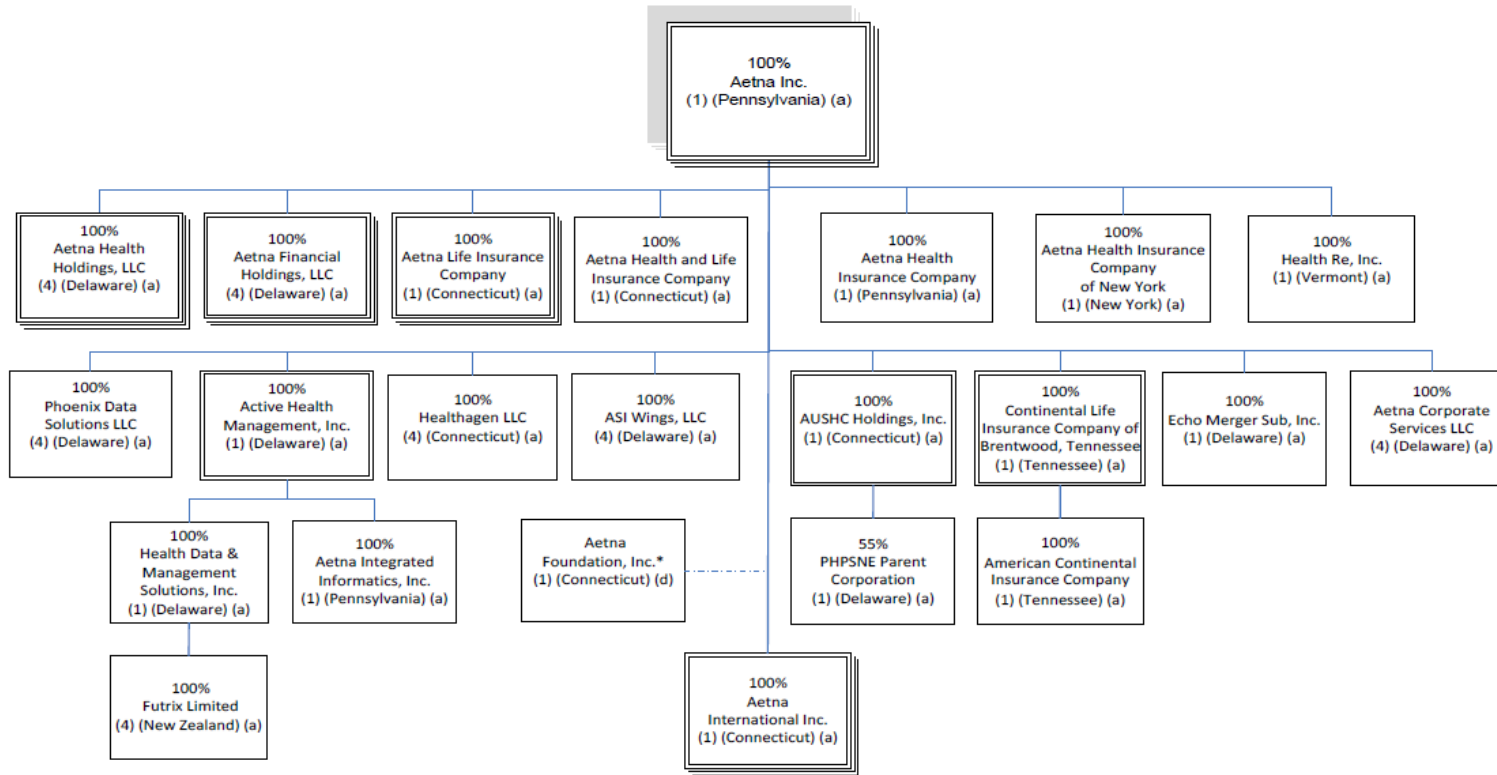


**Legal Entity Organization Chart  
Aetna Inc., a CVS Health Company**

**As of December 31, 2018**



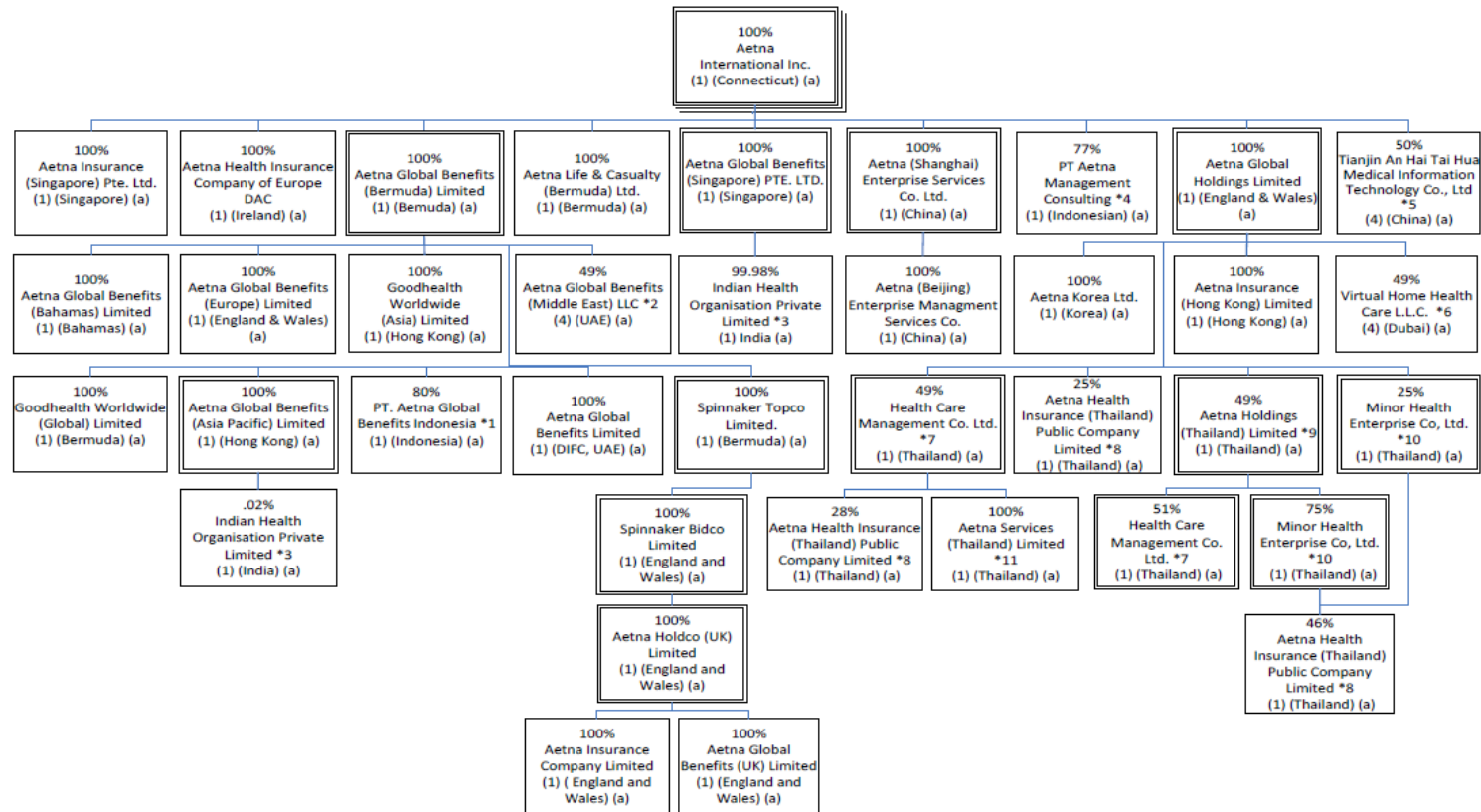
**Legal Entity Organization Chart  
Aetna Inc., a CVS Health Company  
As of December 31, 2018**



- |                               |  |
|-------------------------------|--|
| (1) Corporation               | (a) Consolidated                                 |
| (2) Partnership               | (b) One Line Consolidation (i.e., equity method) |
| (3) Joint Venture             | (c) Separate Account Asset                       |
| (4) Limited Liability Company | (d) Not consolidated                             |
| (5) Trust                     |  |

Percentages are rounded to nearest whole percent and are based on ownership of voting rights.

\* Nonstock Corporation: Aetna does not control this entity. Stand-alone.



- \*1 PT. Aetna Global Benefits Indonesia is also 20% owned by Suhatsyah Rivai, Aetna's Nominee
- \*2 Aetna Global Benefits (Middle East) LLC is also 51% owned by Euro Gulf LLC, Aetna's Nominee
- \*3 Indian Health Organisation Private Limited is 0.019857% owned by Aetna Global Benefits (Asia Pacific); 99.980143% owned by Aetna Global Benefits (Singapore) PTE. LTD.
- \*4 PT Aetna Management Consulting is also 23% owned by PT Asuransi Central Asia
- \*5 Tianjin An Hai Tai Hua Medical Information Technology Co., Ltd is also 50% owned by Tianjin Hai Tai Group Co., Ltd
- \*6 Virtual Home Health Care L.L.C. is 51% owned by CBD Commercial Brokers LLC, Aetna's Nominee
- \*7 Health Care Management Co. Ltd. is also (1 share) owned by Aetna Global Benefits (Bermuda) Limited
- \*8 Aetna Health Insurance (Thailand) Public Company Limited is also owned by Aetna Global Benefits (Bermuda) Limited (1 Share), Mr. Sansanapongpherchar (1 Share) Mr. Jitphasong Itsaraphakded (1 Share), Mrs. Suphee Wattana (1 Share), Mr. Buncha Tamphragom (1 Share)
- \*9 Aetna Holdings (Thailand) Limited is also 51% owned by Mr. Paiboon Sutantivorakoon plus Aetna Global Benefits (Bermuda) Limited owns 1 Share
- \*10 Minor Health Enterprise Enterprise Co, Ltd is also (1 share) owned by Aetna Global Benefits (Bermuda) Limited
- \*11 Aetna Services (Thailand) Limited is also (1 share) owned by Aetna Global Benefits (Bermuda) Limited and (1 share) owned by Aetna Global Holdings Limited

### **Business and significant events in the Reporting Period**

The Company supports the Aetna International strategy to provide international private medical insurance contracts to individuals and groups throughout the global market including Europe, the Middle East, Asia and Africa. In addition to accepting business directly, the Company also accepts international private medical insurance business on a reinsurance basis from its business partner in the United Arab Emirates, Al Ain Ahlia Insurance Co.

The Aetna Group continues to invest in infrastructure and Information Technology to support planned business growth of the Aetna International business in the future. This increased the underlying cost base for the service companies supporting the Aetna International business and the respective allocation to the Company in 2018. The acquisition costs allocated to the Company were \$99.3m (2017: \$78.8m). The acquisition costs incurred by the service company included some one-off costs for the implementation of cloud technology and compliance with General Data Protection Requirements in 2018. The Company expects the cost base to appear high relative to premiums during 2018 as the payback on the additional investment will be realised with future growth.

The Aetna Group provided an additional capital contribution of \$50m in 2018 to ensure the Company was sufficiently capitalised for the planned future growth, whilst absorbing the additional costs of investment in infrastructure and information technology during 2018.

## A.2 Underwriting Performance

The Company has a single product, international private medical insurance. It is positioned to support the Aetna International strategy to provide international private medical insurance to employer sponsored groups and individuals in multiple locations. The business accepted by the Company is viewed as one single growth market within the Aetna Group.

The following table summarises the movement in the underwriting result between the year ended 31 December 2018 and the year ended 31 December 2017 for comparison:

TA2.1	2018	2017
	USDm	USDm
Net Written Premiums	316.4	267.0
Earned Revenue	284.6	239.4
Net Incurred Claims Costs	208.0	173.7
<b>Underwriting Result</b>	<b>76.6</b>	<b>66.0</b>

The total underwriting result in the above table includes risks in multiple locations and the business is substantially similar across the different geographies.

The gross written premiums mainly increased for 2018 due to the additional of one large contract (\$16m) which incepted in November 2018, the migration of business to the Singapore branch and additional growth in the Singapore portfolio of \$10m. The underwriting loss ratio 73% (2017: 72.6%) was broadly in line year-on-year, with the increase in the underwriting result mainly attributable to the volume growth in revenue. The Board is satisfied that underwriting disciplines and the operating model for robust management of claims operations will ensure appropriate underwriting margins are achieved going forward.

The Company does not report its results by business segment in the financial statements and shows the total underwriting result for the single product line in the profit and loss account. The notes to the financial statements include additional information on premiums, including the home country, the United Kingdom, and top 5 other geographic territories, which is shown in the table below:

TA2.2						
Gross Written Premiums \$m	United Arab Emirates	Singapore	United Kingdom	Thailand	Vietnam	Kuwait
2018	90.0	78.7	44.3	9.5	-	8.8
2017	131.3	40.1	19.2	6.7	6.3	-

The 2018 growth for the UK reflected normal business mix changes in the risk location for people insured under the international private medical insurance plans sold by the Company.

### A.3 Investment Performance

All assets are invested in a manner that ensures the security, quality, liquidity and profitability of the portfolio as a whole. The Company maintains assets to match its policyholder liabilities at all times. The Board has outsourced the management of its investments to the Aetna Group Treasurer which manages its investments in accordance with the Board approved risk parameters and liquidity requirements. This places emphasis on low risk (minimum rating A-) and highly liquid assets with minimum appetite (less than 10% of total invested assets) for higher risk equity type investments. The Board has approved a target 50:50 mix for invested assets in government bonds and commercial paper or corporate bonds with minimum credit rating of A-, and the weighting of the invested assets in commercial paper and corporate bonds is 43.2% (2017: 43.4%).

The assets held by the Company in its investment portfolio as at 31 December 2018 (with those held as at 31 December 2017 for comparison) are listed in the table below:

<b>TA3.1</b>	<b>2018</b>	<b>2017</b>
	<b>\$m</b>	<b>\$m</b>
<b>US Government Bonds</b>	46.8	40.2
<b>Singapore Government Bonds</b>	41.2	17.4
<b>Commercial Paper and Corporate Bonds</b>	66.7	44.2
<b>Cash Deposits</b>	37.1	35.2

The value of assets under management is affected by asset and currency performance. Investment income comprises interest, realised gains and losses on investment and unrealised gains and losses. Movements are recognised in the profit and loss account in the period in which they arise. Interest is accounted for on a time proportion basis using the effective interest method.

The table below provides an overview of the income and expense arising from the Company's investment assets:

TA3.2	2018	2017
Investment return – Bonds	\$m	\$m
Interest Income	2.8	1.2
Net (losses)/gains on realisation of investments	(1.3)	0.3
<b>Investment return – Bonds</b>	<b>1.5</b>	<b>1.5</b>

The investment return reflects the conservative strategy adopted by the Board and the low yield reflects the current interest rate environment. The income on the invested assets increased due to an improvement in coupon rates. This was aided by the Board approved decision to allow 50% of the investments to be placed in corporate bonds or commercial paper, with the balance retained in government bonds.

The cash on deposit is placed on a very low yield basis, allowing for cash to be withdrawn on demand. Interest earned in the period was \$0.473m (2017: \$0.041m).

Other assets and liabilities held in currencies other than the reporting currency, USD, are subject to foreign currency revaluation changes when valued in the reporting currency. The foreign currency unrealised gains/losses are included in the total investment return and the loss in 2018 (2017: \$1.5m) was mainly attributable to the weakness in Sterling.



The total financial income is shown in the table below:

TA3.3 - Total Financial Income Return	2018	2017
	\$m	\$m
Invested Assets	1.5	1.5
Cash at bank	0.5	-
Other assets/liabilities - Foreign Currency Retranslation (losses)/gains	(0.6)	3.0
<b>Total Financial Income Return</b>	<b>1.4</b>	<b>4.5</b>

#### **A.4 Performance of Other Activities**

The Company's only activities during the Reporting Period have been insurance and related activities. In addition to premium, the Company charges administration fees for premiums paid by instalment and the administration fees received in the Reporting Period were \$0.3m (2017: \$0.2m).

Operating costs of the Company include acquisition costs charged by AGBUK and administration expenses directly incurred by the Company, including audit and banking fees.

The legacy business arrangement between the Company and AGBUK included a commission fee payable to AGBUK for introducing the business. During 2017 and 2018, Aetna International significantly increased investments in the service entities supporting the Aetna International insurance business, with AGBUK increasingly becoming more important strategically to the broader Aetna International business and not just a tied intermediary for the Company. The Company has maintained the cost-plus methodology for charges between related parties in the Aetna Group, which includes the adoption of a cost-plus methodology for services provided to the Company.

The Board reviewed the policy for deferring related party acquisition costs in the prior year and decided that it was more appropriate to recognise the related party costs as incurred. This accounting policy is unchanged in the presentation of the financial statements, with the incurred related party acquisition costs disclosed on a similar basis for the 2018 reporting period and the prior year.

The increased share of the related party costs for 2018 is line with the growth in revenue for the Company.

The table below provides an overview of these costs for the Reporting Period (and a comparison with the year ended 31 December 2017):

TA4.1	2018	2017
	\$m	\$m
Acquisition costs – external commissions	34.9	28.5
Incurred acquisition costs – related parties	64.4	50.3
Administration costs	2.2	1.7
Total Acquisition and Administration costs	101.5	80.5

No dividends were paid during the Reporting Period (2017: \$nil).

#### **A.5 Any other information**

There is no other material information to report in relation to the Company's business and performance during the Reporting Period (save as otherwise covered elsewhere in this report).

## **B. SYSTEM OF GOVERNANCE**

### **B.1 General Information on the System of Governance**

#### **The Board, its sub-committees and executive management**

The Board has overall responsibility for ensuring that it has an effective system of governance. It is responsible for overseeing the conduct of the Company's business and supervising the executive team which is responsible for its day to day management. The Board manages its affairs in accordance with the constitution of the Company, its terms of reference and the legal & regulatory framework in which the Company operates. The Board was comprised of six directors as at 31<sup>st</sup> December 2018: three non-executive directors and three executive directors, as well as the company secretary.

The Board has delegated certain of its responsibilities directly to the executive management team and its sub-committees. During the Reporting Period, there were two Board sub-committees with terms of reference which set out their roles and responsibilities:

- **Audit & Risk Committee**

The committee has responsibility for the oversight of the Company's financial reporting process, its audit process, its system of internal controls, compliance with laws & regulations and risk exposure (including determining risk appetite and tolerance). This committee is comprised of three non-executive directors. The finance, compliance, risk management and internal audit functions all provide quarterly updates on their activity to this committee.

- **Investment Committee**

This committee was responsible during the Reporting Period for the management of all aspects of the Company's investment policy and strategy and oversight of the operation and management of the Company's investment and cash portfolios within an appropriate risk framework. This committee was comprised of four directors: three non-executive directors and an executive director. On 19 April 2018 the Board resolved to disband this committee on the basis that the Board in its full capacity could provide appropriate governance and challenge without the need to have a separate committee. The investment key function holder now reports directly into the Board on investment matters. The Board has delegated authority to the Aetna Group Treasurer to manage the investment portfolio. The Company's executive management meet regularly with the investment manager to review performance and controls over the assets managed.

The executive management team report to the Board and periodically the executive management invite the investment manager to attend the investment committee (and now the Board) meetings for discussion on investment performance.

- **Executive Management Team**

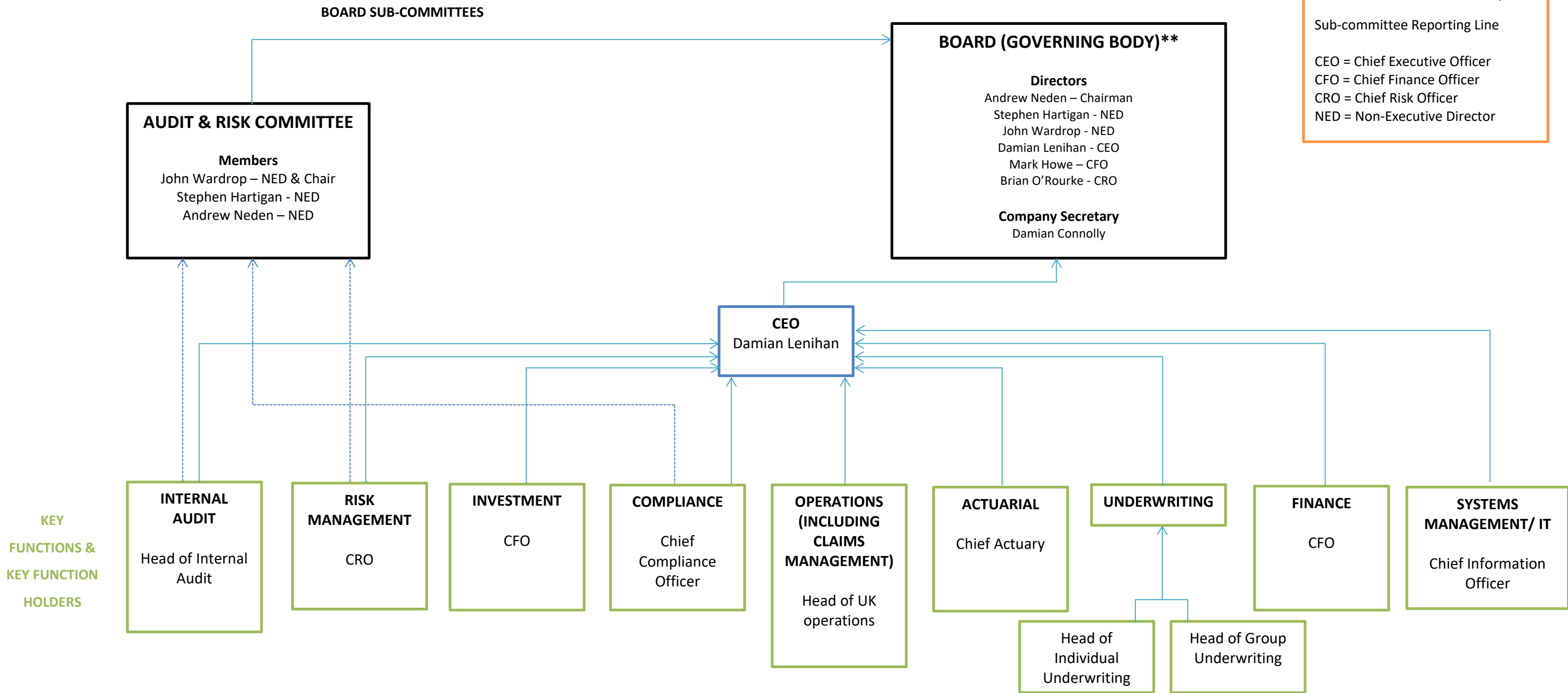
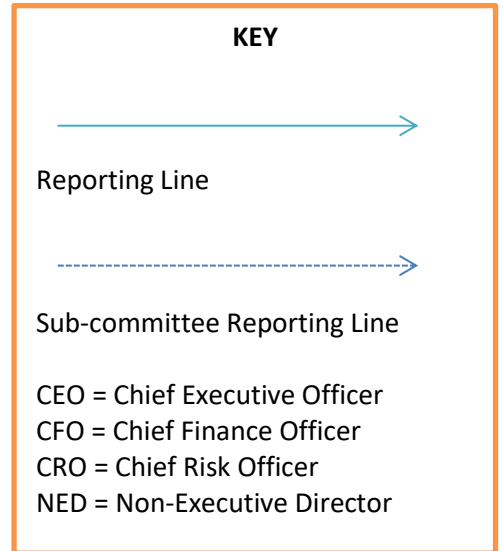
During the Reporting Period, the Company's executive management team was comprised of the Chief Executive Officer, the Chief Risk Officer and the Chief Finance Officer. They had overall management accountability for the day to day business of the Company and were responsible for reporting on such matters to the Board & its sub-committees. The executive management team are supported by three functional committees (Sales & Marketing, Operations and Finance, Compliance & Risk) which facilitate process management, awareness and appropriate governance amongst the key functions of the business.

The Company's executive management team remain directly responsible for implementing any group strategy at the Company level and decisions with respect to how the Company should conduct its UK regulated business.

An overview of the key functions of the Company and its key function holders (including their respective Company reporting lines) is shown in the diagram on the next page.

**AETNA INSURANCE COMPANY LIMITED**

**KEY FUNCTIONS AS AT 31.12.2018**



\* The Investment Committee was disbanded on 19 April 2018 and the Investment Key Function Holder now reports directly to the Board.

\*\* See explanation on following page of the changes made to the Board during the Reporting Period and up to the date of this report.

The following changes to the composition of the directors of the Board occurred during the Reporting Period:

- Damian Lenihan was appointed as a director and replaced David Healy as Chief Executive Officer of the Company on 19 April 2018. David Healy resigned as a company director of the Company on 1 May 2018.
- Mark Howe was appointed as a director and replaced Les Carter as Chief Finance Officer of the Company on 19 April 2018. Les Carter resigned as a company director of the Company on 1 May 2018 but remained the Company's Chief Risk Officer until 1<sup>st</sup> November 2018. Brian O'Rourke, Executive Director, was appointed as Chief Risk Officer of the Company on 1<sup>st</sup> November 2018.

### **Remuneration policy and practices**

The Company has no direct employees. All of the employees performing services on behalf of the Company in the UK are employed by AGBUK, who is the principal service provider to the Company. The Aetna Group establishes the remuneration policy for all employees, which includes a mixture of fixed pay and bonus incentives.

The Aetna Group Human Resource function completes market research for Aetna Group employees to set bench marked pay ranges for fixed pay. The market review also reviews additional market-based benefits which can be added to the basic compensation package.

The Aetna Group offers defined pension contributions for employees and the contribution rates are set based on market research. The bonus incentives are linked to personal performance and the performance of the Aetna Group. Funding for bonus awards is approved by the Board of Directors of Aetna Inc. The performance of the Company is included in the total performance calculations for determining bonus funding approved by the Aetna Group and there are no incentives linked specifically to the Company's performance.

The Chairman and Chief Executive Officer of the Company meet on an annual basis to review the Aetna Group remuneration policy to ensure it is appropriate for the Company.

### **Material transactions with Shareholder**

The Aetna Group agreed to provide additional capital of \$50m in 2018 in support of the Company's strategic growth and solvency position. The Board approved the request for capital and authorised the issue of additional ordinary shares to the Company's immediate parent undertaking in exchange for the capital injection.

## **Assessment of Corporate Governance Structure**

The governance structure has been designed to ensure that management can provide the necessary oversight of the business and make decisions, whilst also supporting the responsibilities of the Board. The Board has clearly defined responsibilities and delegated authorities to its sub-committees.

The Aetna Group sets the broad business strategy for the Company. The Board reviews the Company's strategy and annual business plan, which is prepared by the executive management team taking into account the broad strategic direction from the Aetna Group.

The Board scrutinises the strategy and business to assess its risk and benefits and determine if its implementation is in accordance with:

- the Company's risk appetite;
- the Company's short term and long-term strategy;
- the Company's legal and regulatory responsibilities; and
- the fair treatment of the Company's policyholders.

The governance structure provides a mechanism for the Company to anticipate and respond to potential changes in the business environment or its risk profile in an appropriate amount of time. The risk management structure integrates risk assessment into the strategic and business planning cycles, which enables the Company to maintain a manageable risk profile.

### **B.2 Fit and proper requirements**

The Company has a documented procedure for ensuring that all senior management functions ("**Key Function Holders**") are, and remain, fit and proper in accordance with UK regulatory requirements."

In assessing whether a person is fit and proper to be a Key Function Holder, the Company considers the following regulatory prescribed criteria in relation to that person:

- (a) personal characteristics (including being of good repute, honesty, integrity and financial soundness);
- (b) the level of competence, knowledge & experience;
- (c) qualifications and professional standards; and
- (d) the training undertaken or to be undertaken by that person.

In relation to (a) and (b), the Company looks for evidence that the person has:

- appropriate qualifications;
- experience and knowledge in insurance and financial markets;
- an understanding of the Company's business strategy, business model; system of governance;
- an understanding of financial and actuarial analysis (to the extent applicable);
- knowledge of the legal and regulatory framework and requirements applicable to the Company and its business; and
- the ability to adequately support the sound and prudent management of the Company.

The above criteria are assessed prior to the person's appointment as a Key Function Holder through self-assessment questionnaires, interviews with the Human Resources team senior management and third-party background checks (covering employment references, criminal records checks, credit checks and academic/ professional body checks), as appropriate to the function concerned.

Once appointed, the person is subject to periodic fitness and propriety checks by the Company. This fit and proper process and the appointment of Key Function Holders is overseen by the Board.

In addition to the above, the Company has a robust recruitment process and performs appropriate employment checks on all other employees operating within the key functions of the Company's business. This is overseen by the Chief Executive Officer in conjunction with the Human Resources team.

### **B.3 Risk Management System including the Own Risk and Solvency Assessment**

#### **Risk Management Function and System**

The Board has delegated oversight of the risk management system to the Audit & Risk Committee. The Chief Risk Officer is responsible for discharging, managing, and the day to day oversight of, the Company's risk management function and reporting to the Audit & Risk Committee in respect of the same. The risk management function is responsible for the implementation of the Company's risk management system.

The Audit & Risk Committee has approved the implementation of a risk management system to identify, measure and track risk indicators for the Company. The risk management system includes a risk appetite statement, risk register, risk tolerances and a risk scorecard for monitoring performance against qualitative and quantitative tolerances.

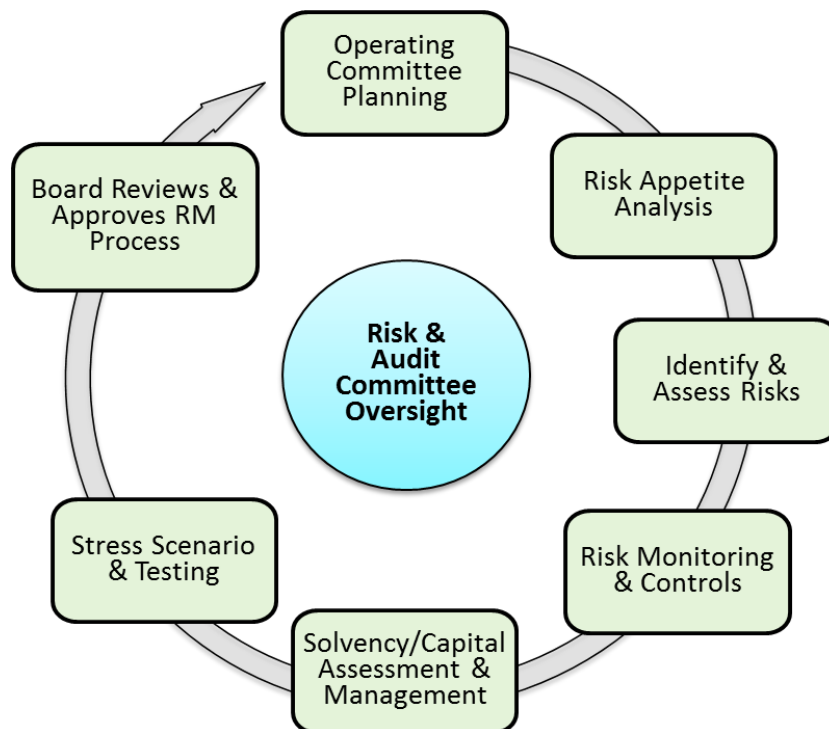


The Chief Risk Officer chairs the management risk committee, which meets regularly to review business performance metrics, business developments and other material changes which could impact the risk profile of the business.

The risk management function presents quarterly risk updates to the Audit & Risk Committee, which includes:

- executive summary of the business issues reviewed by the management risk committee;
- risk scorecard summary;
- risk tolerances summary;
- solvency capital summary; and
- an overview of the risk management process.

The Company’s risk management (“RM”) process can be summarised using the following diagram:



## **Own Risk Solvency Assessment (“ORSA”)**

### Process

The ORSA is a forward-looking risk assessment of all of the Company’s material risks in the context of its business strategy and risk appetite, in order to determine current and future solvency needs of the business. The Company’s ORSA process is governed by its ORSA policy, which describes the purpose, process and governance over the ORSA.

The Board is responsible for the Company’s ORSA and ensuring that it is performed in accordance with the ORSA policy and applicable law and regulation.

The ORSA process is coordinated by the Chief Risk Officer and the risk management function. The objective of the ORSA process is to assess its capital adequacy in light of its assessment of its risks and the potential impacts of its risk environment and enable it to make strategic decisions.

The risk management cycle and reporting to the Audit & Risk Committee supports the objectives of the ORSA by presenting regular updates on the Company’s risk profile. The risk scorecard is used to track emerging risk issues that impact the Company’s ability to manage its solvency capital. The tracking includes new business opportunities which could trigger requirements for additional capital.

The key risk assurance functions which provide updates to the Audit & Risk Committee as part of the ORSA process are:

- the risk management function which manages the ORSA process and its outputs, which identifies the key risks; and
- the actuarial function which runs tests on the Company’s balance sheet, for capital adequacy and produces the resultant output.

The Board reviews the report following completion of the ORSA process and considers the need for any management actions to be incorporated into the final ORSA report, such as:

- assessment of the appropriateness of the Solvency II Standard Formula for determining the Solvency Capital Requirements of the Company;
- review of the Company’s solvency capital calculations and scenarios;
- decisions in relation to its capital;
- reassessment of the Company’s risk profile and appetite;
- additional risk mitigation actions; and
- reassessment of the Company’s investment strategy.

The results and conclusions contained in the final ORSA report and the Board's resultant actions and decisions, are communicated to all relevant staff, including outsourced control functions, once the report has been considered and approved by the Board.

#### Frequency

The ORSA process is repeated and an ORSA report prepared annually or earlier when certain material trigger events occur, as decided upon by the Company's Audit & Risk Committee in concert with the Board and in accordance with the ORSA policy.

#### **Interaction of solvency and capital management with risk profile**

The capital management process monitors the capital requirements for the Company on a quarterly basis. As part of this, the risk management function prepares risk scorecard summaries, which include tolerances for monitoring the Own Funds available to meet the Company's Solvency Capital Requirement and Minimum Capital Requirement.

The solvency monitoring is reviewed under the capital management process so that any changes in business circumstances or its risk profile can be tracked for additional capital requirements.

The Company determined that the Solvency II Standard Formula would be used to calculate the required solvency capital and to assess the overall solvency needs. The Company administers a mono-line product with a short tail risk and the Solvency II Standard Formula is appropriate for the level of complexity in the Company's business. The AM Best capital model was also used to check capital requirements and the capital assessment under this model was slightly lower than the capital requirements under the Solvency II Standard Formula.

### **B.4 Internal Control System**

#### **Internal Control System Overview**

The Company operates a "three lines of defence" internal control system:

##### First line – Business Controls

The Board owns and manages the risks of the Company and has responsibility for the Company's compliance with the requirements associated with the legal and regulatory environment in which it operates. The Board has implemented systems and controls, including appropriate internal policies and procedures, to comply with such requirements and to manage risks and monitor these alongside the development of its business strategy.

The Chief Executive Officer has been delegated responsibility by the Board for management of compliance with business controls and is responsible for reporting on such matters to the Board and its sub-committees.

#### Second line – Internal Control Functions

The compliance and risk management functions form the second line of defence to ensure that the Company has an effective risk management control system. Further detail on the Company's compliance function is provided below.

#### Third line - Internal Audit function

The internal audit function forms the final layer of the internal control system and is an independent and objective function which is ultimately responsible for providing the Board with assurance that the Company has effective internal controls. Further detail on the Company's internal audit function is provided in Section B5 below.

### **Compliance Function**

The Compliance Function is responsible for:

- ***Compliance Risk Monitoring***

The Compliance Function identifies, assesses, monitors and reports to the Board (via the Audit & Risk Committee) on the Company's compliance risks (including the risk of it incurring legal and regulatory sanctions, significant financial loss, significant strategic or operational disruption, significant policyholder detriment or damage to reputation as a result of the Company's failure to comply with applicable laws and regulations). This includes reporting on any material non-compliance by the Company with such measures and/ or any applicable law and regulation.

- ***Supporting the implementation of legal & regulatory changes and internal controls***

The Compliance Function assists the business with the implementation of controls to address changes in the legal and regulatory environment and manage compliance risk. This includes advising the Board on the Company's compliance with the rules and other laws, regulations and administrative provisions adopted in accordance with the Solvency II Directive.

- ***Regulatory reporting and correspondence***

The Compliance Function coordinates and oversees the preparation and filing of non-finance related regulatory reports, non-product filings and correspondence with the Company's regulators.

The Chief Compliance Officer is responsible for discharging, managing and overseeing the Company's compliance function. He or his delegate reports to the Audit & Risk Committee on compliance matters on a quarterly basis – this includes details of any material compliance breaches and any corrective action undertaken in the previous reporting period.

The compliance function also provides updates on compliance activity at monthly Finance, Risk and Compliance management committee meetings, which are comprised of senior management and individuals from other key functions.

The compliance function also has a reporting line into the Chief Executive Officer in respect of day to day compliance matters. It otherwise operates independently from the business teams of the Company as a second line of defence and the Chief Compliance Officer has a separate group reporting line into the Chief Ethics and Compliance Officer of Aetna Inc. This ensures that the compliance function is an effective and impartial compliance risk governance operation.

There is a compliance policy which is due for review annually and approved by the Board. The Chief Compliance Officer is responsible for this policy and ensuring that it is implemented. The Board ensures that the compliance function has the necessary access to all personnel (including third parties whom the Company deals with), systems and records in order that it can perform its role in full support and adherence of the compliance policy.

## **B.5 Internal Audit Function**

The internal audit function of the Company is responsible for providing the Board with independent and objective assurance in respect of the Company's system of governance; in particular, it assists the Company in accomplishing its objectives by bringing a systematic and disciplined approach to evaluate and improve the effectiveness of the organisation's governance, risk management, internal control.

There is a dedicated internal audit team in the UK which has a primary focus on Aetna International's business and specifically covers the Company. This team forms part of the wider Aetna Group internal audit function which is headed by the Head of Internal Audit for Aetna Inc.

The Company's Head of Internal Audit is primarily responsible for overseeing and discharging the Company's internal audit function with the support of a local internal audit team.

The Company's Head of Internal Audit and/or his delegate reports to the Company's Audit & Risk Committee on a quarterly basis. This reporting structure ensures that audit issues and action plans receive adequate consideration and effective action.

The Company's internal audit charter also provides a mechanism for the Chairman of the Audit & Risk Committee to engage directly with the head of the internal audit function, independent of the executive management.

The planning process includes management input, a review of emerging risks and professional auditor judgment. The internal audit charter for the Company also provides for the Audit & Risk Committee to request ad-hoc or specific internal audit reviews for the Company, if the Audit & Risk Committee deems this necessary. The Audit & Risk Committee approves the annual internal audit plan for the Company.

Results and conclusions of audit work are reviewed with operating and financial management directly responsible for the activity being evaluated and other management, as deemed appropriate. The purpose of reviewing results is to reach an agreement as to the facts presented by the auditors and to obtain management action plans to address issues. Communications include the engagement's objectives and scope, as well as applicable conclusions, recommendations, and action plans.

Once an audit is completed and results are communicated, the internal audit function follow-up to ensure that management action plans ("**MAPs**") are effectively implemented. The status of all management action plans will be reported quarterly to the Company's senior management and Audit & Risk Committee, with specific details around any MAPs delayed past their due date.

## **B.6 Actuarial Function**

The actuarial function is responsible for the following activities:

- co-ordination of the calculation of technical provisions. This consists of assessing the sufficiency of the provisions, assessing the uncertainty in the estimates and justifying the differences between successive periods;

- reviewing the appropriateness of the models and assumptions, considering the sufficiency and quality of data, and interpreting deviations of best estimates against experience. There is also a requirement to consider the verifiability of assumed management actions;
- providing opinions on underwriting policy and reinsurance arrangements;
- contributing to the effective implementation of the risk management system of the Company. In particular:
  - in relation to the Solvency Capital Requirement (“**SCR**”) and Minimum Capital Requirement (“**MCR**”), the Company’s Chief Actuary reviews the output of the model used by the Company to calculate the SCR and MCR. Specifically, any perceived or possible inconsistencies or issues identified in the model results are raised; and
  - the Chief Actuary approves the preparation of the ORSA presented to the Audit & Risk Committee in conjunction with the risk management function.

The Chief Actuary is responsible for discharging, managing and overseeing the actuarial function. In addition to ad-hoc updates to the Board and Audit & Risk Committee (as may be required from time to time), the Chief Actuary is required to produce an annual report for the Board. This report covers all of the information necessary for the Board to form its own opinion on the adequacy of technical provisions and on the underwriting and reinsurance arrangements of the Company.

## **B.7 Outsourcing**

The Company outsources and enters into outsourcing arrangements only where there is a sound commercial basis for doing so, and where the risk can be effectively managed. A due diligence process is undertaken prior to any final decision being made as to whether to outsource a material business activity. This addresses all material factors that would impact on the potential service provider’s ability to perform the business activity.

The Company has established an Outsourcing Policy setting out the requirements for identifying, justifying and implementing material outsourcing arrangements.

This Policy has been adopted by the Company and covers the following:

- definition of outsourcing;
- risk mitigation strategies;
- Board and management responsibility;
- internal control procedures;
- due diligence;
- business continuity management;
- contractual agreements;
- management and control of the outsourcing relationship; and
- final approval.

The Company's outsourcing arrangements are subject to an annual review and a report with any findings from that review are presented to the Board. The following table details the critical or important operational functions the Company has outsourced together with the jurisdiction in which the providers of such functions or activities are located:

Outsourced Provider	Service Outsourced	Intra-Group/ Third Party	Jurisdiction	Outsourcing Manager
Aetna Global Benefits (UK) Limited	Operations (including claims management Sales Actuarial Finance Underwriting Internal Audit Risk Management Legal Compliance Tax Information Technology and Infrastructure	Intra-Group	United Kingdom	Chief Executive Officer/ Chief Finance Officer
Aetna Life Insurance Company	Investment Management	Intra-Group	United States of America	Chief Finance Officer
PWC	Tax compliance services	Third Party	United Kingdom	Chief Finance Officer
HGS	Claims processing	Third Party	India	Chief Executive Officer
Genpact	Call centre	Third Party	Manila	Chief Executive Officer



## **B.8 Any other information**

The Company has assessed its system of governance and has concluded that it effectively provides for the sound and prudent management of the business and that it is proportionate to the nature, scale and complexity of the operations of the Company.

There were no material changes to the system of governance during 2018 (save as those noted elsewhere in this report).

## C. RISK PROFILE

### Risk management objectives and risk policies overview

The Company is exposed to a variety of risks when undertaking its activities. The Board has policies in place to identify and manage the key risks in accordance with its risk appetite. The key risks that the Company is exposed to are as follows:

- underwriting (insurance) risk;
- market risk;
- credit risk;
- liquidity risk;
- operational risk; and
- Regulatory risk and capital management

The following sections outline the Company's views on each of these risks and the measures and controls in place to manage them.

#### C.1 Underwriting Risk

The Company experienced significant growth in the period, but the growth was mainly driven by business migrating from other related parties in the Aetna Group, where the business was already consistent with the Company's underwriting protocols and experience, and the addition of one large contract for \$16m

The key elements of the Company's insurance risk management framework are its underwriting risk, reserving risk, reinsurance risk and lapse risk.

<b>Premium Risk</b> Premium risk arises from the failure of pricing strategies. It encompasses the risk of loss due to the potential timing, severity and frequency of covered claims differing from the assumptions at the time the risk was underwritten and priced.	<b>Reserve Risk</b> Reserve risk arises from failing to set sufficient cash reserves to cover the uncertainty surrounding the timing, frequency and severity of claims costs.
<b>Catastrophe Risk</b> Catastrophe risk arises from the failure to manage risk aggregation or accumulation that may result in an increased exposure to catastrophe losses.	<b>Lapse Risk</b> Lapse risk reflects the risk of loss, or of adverse change in the value of insurance liabilities, arising from the discontinuation of a policy.

### **Underwriting strategy**

The Company's underwriting strategy is to maintain and grow a balanced portfolio of international private medical insurance contracts with an appropriate spread of risk which will yield a targeted return on risk capital for its shareholders.

Underwriting direction is established during the annual business planning process, when the upcoming underwriting year's target portfolio is structured. The strategy, and associated business targets, is communicated to business managers and appropriate underwriting authorities and controls implemented to ensure the desired risk profile is achieved. Adherence to underwriting guidelines and authorities is achieved through monitoring and review controls established by the executive management team.

Further review of the portfolio, its composition and yield, is formally undertaken by the Board. The short tail nature of international private medical insurance results in the ultimate expected losses associated with a given insurance contract, or portfolio of contracts, being known within a relatively short timeframe after conclusion of the associated contract indemnity term.

### **Reserving risk**

To manage reserving risk and ultimate reserves risk, management employs a number of techniques to monitor premium and claims development patterns. An external independent actuary also performs an annual review of claims reserves.

The objective of the Company's reserving policy is to produce accurate and reliable estimates that are consistent over time.

### **Reinsurance strategy**

The Company has structured a reinsurance programme that is designed to reduce the impact of adverse loss experience on equity to a tolerable level. The Company is exposed to the risk of adverse loss experience on a frequency and severity basis and has structured its reinsurance programme to appropriately respond to such risks in both individual and catastrophic loss scenarios.

The existing reinsurance programme restricts the Company's losses per claim to a maximum of \$250k. The Company only contracts with reinsurers that are considered to have an appropriate level of financial standing and credit worthiness, as determined by the Board.

In addition, the Company is exposed to the risk that claims provisions do not meet the ultimate cost of settling claims through claims management risk and reserving risk.

## Lapse risk

The Company monitors the mix of individual risk business (where premium refunds may apply for early cancellation) and group risks (where there is likely to be some claims activity resulting in no premium refund). The majority of the business underwritten is group risk business and therefore the potential losses arising from early cancellations are not material.

## Material changes to the measures used to assess underwriting risk

There were no material changes to the measures used to assess underwriting risk in the period.

## C.2 Market Risk

Market risk is the risk that changes in market prices, such as interest rate, foreign exchange rates and prices will affect the value of the Company's assets, the amount of its liabilities and/or the Company's income.

The Board approved investments parameters recognise the "prudent person principle" in relation to the management of assets held by the Company, including selection criteria to ensure the assets selected meet clearly identifiable, easily tradable, meet minimum credit rating criteria and that the market valuation can easily be verified by an independent party.

The components of the Company's market risk are shown below.

Market Component	Risk	Description
Spread risk		The potential financial loss due to the increase in spread that an asset trades at relative to comparable government bonds.
Currency risk		The potential financial loss due from the change in currency exchange rates causing an adverse change in value of the liabilities compared to assets held.
Interest rate risk		The potential financial loss due to a reduction in value of the investment portfolio due to a change in interest rates.

### Spread risk mitigation

There are investment parameters approved by the Board, which focus on high quality debt instruments. The investment assets include a bias towards highly liquid, sovereign government bonds. The Investment Committee (and, since 19 April 2018 when the Investment Committee was disbanded, the Board) reviews performance against the investment parameters and their effectiveness on a quarterly basis and the investment parameters are reviewed and approved by the Board annually. The current investment parameters are an effective control against a market change in spread risk.

### Currency risk mitigation

Management reviews the matching of assets and liabilities regularly and reports to the Board (who discusses the effectiveness of the mitigation) on a quarterly basis. There are no material market currency risks which require action.

### Interest rate risk mitigation

Interest rate risk is the risk the unfavourable movements in interest rates could adversely impact on the capital values of the Company's financial assets and liabilities.

The investment strategy approved by the Board is focused on high quality, short duration debt instruments. An analysis of the Company's invested assets is detailed in the table below:

TC2.1 Bonds to Maturity	< 3 months \$m	4-6 months \$m	6-12 months \$m	Over 12 months \$m	Total \$m
US Government Bonds	2.0	-	-	44.8	46.8
Singapore Government Bonds	41.2	-	-		41.2
Corporate Bonds and Commercial Paper	22.0	-	-	44.7	66.7
Total	65.2	-	-	89.5	154.1

Whilst the Company transacts business with insureds who are domiciled in countries outside of the UK, it principally denominates its insurance contracts in USD, its functional currency.

As illustrated above the Company invests in in short term government bonds, corporate bonds and commercial paper. Since the funds are short term they are not subject to large movements from changes in interest rates. The Company does not hold any external borrowings as part of its financial liabilities profile at the balance sheet date so is not exposed to any movement in market interest rates.

The Investment Committee (and, since 19 April 2018 when the Investment Committee was disbanded, the Board) reviews performance against the investment strategy and their effectiveness on a quarterly basis and the investment strategy is reviewed and approved by the Board annually. The quarterly monitoring of asset duration is effective for mitigating against changes in interest rates.

Any interest rate risk arising on the Company is considered to be minimal.

#### **Material changes to the measures used to assess market risk**

There are no material changes to the measures used to assess market risk as listed during 2017.

#### **C.3 Credit Risk**

The Company defines credit risk as the risk of financial loss to the Company should a counterparty fail to meet its contractual obligations.

The Company only holds investment and cash balances in accordance with the credit ratings specified in the Board approved investment parameters (which as noted earlier recognise the “prudent person principle”) to mitigate the risk of financial loss from counterparty default. The Company has used credit quality steps based on ratings from its nominated External Credit Assessment Institutions (“ECAIs”) when calculating its counterparty default risk.

The Company's investments and cash ratings are represented in the table below:

TC3.1 Asset Class	Credit Rating	ECAI	% Held	Solvency II Credit Quality Step
Investment Bonds	AAA	Moody	39.6%	1
Investment Bonds	AA	Fitch	5.2%	2
Investment Bonds	A	Moody	21.8%	2
Investment Bonds	BBB	Standard & Poor	0.9%	2
Cash	AA	Moody	1.9%	2
Cash	A	Moody	30.0%	2
Reinsurance asset	A	AM Best	0.6%	2

An update of the Company's investments and cash ratings are presented to the Investment Committee (and, since 19 April 2018 when the Investment Committee was disbanded, the Board) on a quarterly basis which monitors the effectiveness of, and compliance with, the investment parameters. The risk appetite for the range of credit ratings allowable for investments and the quarterly monitoring is effective in managing the default risk from counterparties. There were no material changes in the mix of credit ratings attaching to the Company's assets during the Reporting Period.

Policyholder receivable balances are diversified, but unrated, and are continually monitored by the Company's credit control function for impairment, with policies suspended and or cancelled in the event a policyholder breaches premium payment terms.

#### **C.4 Liquidity Risk**

Liquidity risk is the risk that the Company does not have timely access to sufficient cash reserves in order to satisfy its obligations as they fall due.

The Company's principal obligations relate to the settlement of claims arising on its insurance contracts. The nature of the Company's insurance activities is such that the profile of claims incurred follows a high frequency, low severity profile.

Such a profile lends itself more readily to cash requirement forecasting than low frequency high severity insurance lines of business such as property catastrophe, thereby reducing inherent liquidity risk.

The Company's finance function forecasts cash requirements on a monthly basis, managing its available cash resources accordingly. The forecasting process takes into account the nature and duration of technical provisions in accordance with the "prudent person principle" under Solvency II rules.

The level of cash retained versus cash released for investment is monitored and reported to the Investment Committee (and, since 19 April 2018 when the Investment Committee was disbanded, the Board). The Investment Committee (and now the Board) set minimum cash balances to be maintained, depending on the volatility expected in the cash flow forecasts.

Allied to this is the Company's strategy of investing a large proportion of insurance funds in high credit quality short duration securities, which provides access to substantial immediate liquidity should this become necessary.



The table below provides details of the liquidity and duration of Company's financial assets as at 31 December 2018:

TC4.1	\$m	% Total
Cash on demand	35.8	15.7%
Cash on deposit (redeemable within 1 month)	37.1	16.3%
Investment Bonds < 3 months to maturity	65.2	28.7%
Investment Bonds > 3 months to maturity	89.5	39.3%
<b>Total</b>	<b>227.6</b>	<b>100%</b>

#### **Change in measures used to assess liquidity requirements**

The calculation of the technical provisions includes anticipated margin on the unwinding of future cash flows, with full provision maintained for past due premiums.

#### **C.5 Operational Risk**

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Company's processes, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks, such as those arising from legal and regulatory requirements and generally accepted standards of corporate behaviour.

Operational risks arise from all of the Company's operations and are faced by all business entities. The Company's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Company's reputation with overall cost effectiveness and to avoid control procedures that restrict initiative and creativity.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to senior management and is overseen by the Board. Compliance with the Company's standards is supported by a programme of periodic reviews undertaken by the internal audit function.

The results of internal audit reviews are discussed with the management teams, with summaries submitted to the Audit & Risk Committee and senior management of the Company.

The Company also considers different stress scenarios, including failure of IT operating platforms, loss of key talent and the loss of Farnborough office. There are documented controls included in the Company ORSA which mitigate against the loss of operations for these key risks. There are documented procedures for the key controls and monitoring processes

Under the reverse stress tests documented in the ORSA, the most extreme and unlikely event to impact the operations of the Company would be if the Aetna Group was unable to continue operations. A secondary event which could disrupt operations would be a major incident at the Farnborough office. However, the disruption caused by any such event would be reduced by activating the business continuity plan, which is regularly tested and documented.

There were no material changes to the Company’s outsourcing risk profile during the period.

#### **C.6 Stress Testing and Sensitivities**

The Company has performed stress and scenario testing of the material risks to which it is exposed. The Company has sufficient Own Funds to meet its SCR. There are no realistic stress scenarios that could bring the Company’s Own Funds below its SCR and the Company is more than adequately capitalised to absorb losses.

The Company also completes reverse stress tests on an annual basis to examine the conditions that would render the Company’s business model unviable

The table below provides summary details of the stress and scenario testing completed:

<b>Type of Test</b>	<b>Risks Covered</b>	<b>Timeline</b>
<b>Stress &amp; Scenario Testing:</b>		
<b>Business Planning</b>	Material risks over 1-year planning period	Annually
	Material risks over 3-year planning period	Annually
<b>Strategic Planning</b>	All risks	Annually
<b>Risk specific</b>	Liquidity risks	Monthly
	Underwriting risks	Monthly
	Market risks	Quarterly
<b>Reverse Stress Testing:</b>		
<b>Business Planning</b>	Solvency & Capital	Annually
	Liquidity	Annually
<b>Strategic</b>	Strategic & reputational	Annually

In order to monitor the severity and impact of material risks on the Company, the stress tests detailed in the table below were included as part of the Company's ORSA:

Material Stress Tests	Scenario	Own Funds Impact	SCR Impact
<b>Underwriting Risk</b>	3% deterioration in underwriting result		SCR maintained
<b>Market Risk</b>	Increase in credit spread causes reduction in market value of government bonds	Minimal – due to short duration of portfolio –of portfolio matures less than 6 months after valuation date	SCR maintained
<b>Credit Risk</b>	20% increase to aged debt creates additional risk charge	Zero	additional charge in SCR  SCR maintained
<b>Liquidity Risk</b>	100% increase in monthly liquidity requirements to fund claims payments	Minimal  Cash flows are monitored on a monthly basis to ensure at least 2 months average claims costs maintained is in liquid cash  Current cash on demand is equivalent to 4 months average claims payments	SCR maintained

The test results were performed using business planning data from the 2019 business plan originally prepared in quarter 4 2018. The assumptions in the 2019 business plan and the actual results shown in Sections D&E below have been defined as the base position for the stress testing.

In addition to the stress tests completed above, the Company also identified circumstances that could potentially render its business model unviable, including the effects of the failure of the parent company and the impact of significant operational failures or regulatory interventions on the business that could result in business failure. There were no results creating additional actions for the Company.

### **C.7 Regulatory risk and capital management**

Regulatory risk is the risk that the Company breaches the requirements of local regulatory bodies, most notably the Prudential Regulation Authority (PRA) and the Financial Conduct Authority (FCA). The company mitigates this risk through the effective operation of defined governance structures and effective capital management. The Company is required to hold sufficient capital to comply with the capital requirements under the Solvency II directive. The Company has complied with these capital requirements throughout the period. Management also carries out its own assessment of the level of capital resources it regards as appropriate in excess of these regulatory minima.

### **C.8 Other Material Risks**

There are no other material risks to report in respect of the Reporting Period.

### **C.9 Other material information**

The information presented in Section C provides a true and fair view of the Company's risk profile. There is no other additional information to disclose.

## D. VALUATION FOR SOLVENCY PURPOSES

The following table analyses the Company's assets and liabilities on 31<sup>st</sup> December 2018, showing the movement between the IFRS valuation and the Solvency II valuation.

TD.1 Net Assets \$m	Section - Notes	IFRS	Valuation & Reclassification Adjustments	Solvency II	Solvency II
		2018	2018	2018	2017
Deferred Acquisition Costs	D1 - 1	12.2	(12.2)	-	-
Deferred Tax	D1 - 2a	-	-	-	-
Intangible Assets	D1 - 2b	1.5	(1.5)	-	-
Financial Investments:					
Government Bonds	D1 - 3	87.4	0.6	88.0	57.7
Corporate Bonds & Commercial Paper	D1 - 3	66.7	-	66.7	44.2
Cash Deposit	D1 - 3	-	37.1	37.1	35.2
Reinsurance recoverable	D1 - 4	0.6	0.1	0.7	1.8
Reinsurance receivables	D1 - 4	0.7	-	0.7	-
Insurance receivables	D1 - 5	167.0	(63.1)	103.9	67.8
Trade receivables	D1 - 6	0.7	(0.6)	0.1	2.1
Financial Assets - Cash and cash equivalents	D1 - 7	72.9	(37.1)	35.8	32.4
<b>Total Assets</b>		<b>409.7</b>	<b>(76.7)</b>	<b>333.0</b>	<b>241.2</b>
Technical Provisions	D.2	209.2	(51.0)	158.2	115.2
Insurance Balances payable	D3 - 8	35.3	(24.7)	10.6	10.3
Trade and other payables	D3 - 9	0.6	-	0.6	0.8
Other Liabilities	D3 - 10	30.3	-	30.3	3.4
<b>Total Liabilities</b>		<b>275.4</b>	<b>(75.7)</b>	<b>199.7</b>	<b>129.7</b>
<b>Net Assets/Own Funds</b>	<b>E</b>	<b>134.3</b>	<b>(1.0)</b>	<b>133.3</b>	<b>111.5</b>

## **D.1 Assets**

Assets are valued at the amounts for which they could be exchanged between knowledgeable willing parties in an arm's length transaction. The classes of assets stated in the economic balance sheet are valued individually. The Company closely monitors the valuation of assets and considers if there are any changes in circumstances which might require a change in the valuation applied. Such changes might include:

- new market developments that change market conditions;
- new information;
- information previously used is no longer available; and
- improvements to valuation techniques.

The Company also applies the materiality principle, applying judgements to estimates and estimation methods where necessary. The principles that have been applied to the valuation of the financial assets is detailed further below.

### Note 1: Deferred Acquisition Costs

Deferred acquisition costs of \$12.2m are excluded from the valuation of assets for solvency purposes. Deferred acquisition costs in the financial statements include commissions payable to external parties.

### Note 2a: Deferred Tax

Deferred tax is estimated using the balance sheet method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes.

A deferred tax asset is not recognised in the 2018 Solvency II balance sheet (2017: Nil) as there is insufficient evidence at the reporting date in relation to the timing of the future economic benefits for the utilisation of the cumulative tax losses. This position will be reviewed when profits are reported in future periods.

The growth in the Company in the last 3 years has mainly stemmed from business migrating to the Company from within Aetna International. The total business remains a single product and there is track record for positive underwriting margins on the business migrated to the Company.

The underwriting margins are expected to exceed the costs attributable to running the business in future periods and generate future profits.

#### Note 2b Intangible Assets

Intangible assets of \$1.5m are excluded from the valuation of assets for solvency purposes. The intangible asset in the financial statements includes acquisition costs paid to an external party for the transfer of a small book of business to the company.

#### Note 3 Financial Investments

The financial assets include investments in government bonds, corporate bonds and commercial paper in accordance with the Board approved investment parameters. The assets are included at fair value using a mark to market approach, based on readily available prices that are sourced independently. The investments are valued under the Level 1 (84% of total value of financial investments) and the Level 2 tier of fair value hierarchy, where there are quoted prices in active markets for the same assets. Accrued income included in trade receivables under IFRS rules, is added to the market value of the investment bonds under Solvency II valuation rules. There has been no adjustment to the valuation of the financial investments in the Company's financial statements for the Reporting Period and the valuation is based on quoted market prices at the valuation date.

The Investment Committee (and, since 19 April 2018 when the Investment Committee was disbanded, the Board) reviews the management of the investment portfolio. There are investment parameters approved by the Board for the investment manager, which include parameters for monitoring the credit ratings applied to assets in the investment portfolio. Two or more credit ratings will be checked, if available and the lower of the two applied or the second from lowest if more than 2 credit ratings available. The valuation of the assets includes details of credit rating selected by the investment manager for each asset held.

Cash held on fixed term deposit is valued at fair value, representing the valuation of the cash that could be exchanged between two knowledgeable parties in an arm's length transaction. The deposits are renewed monthly for fixed terms. Consequently, there is less than 12 months to maturity and the value of the deposit has not been discounted. These fixed term cash deposits are reclassified as financial assets in the Solvency II balance sheet.

TD2	IFRS	Valuation & Reclassification Adjustment	Solvency II
Government Bonds	87.4	0.6	88.0
Corporate Bonds & Commercial Paper	66.7	-	66.7
Cash Deposit	-	37.1	37.1
<b>Total Financial Investments</b>	<b>154.1</b>	<b>37.7</b>	<b>191.8</b>

Note 4: Reinsurance receivables

Reinsurance recoveries on claims already paid by the Company (but for which payment is yet to be received from the reinsurer), are treated as “reinsurance receivables” There are procedures and controls in place to ensure the accurate recording of claims paid and recorded for recovery under the excess of loss reinsurance treaty. Summary reports are provided and discussed with the related party reinsurer. Balances receivable are settled on a regular basis.

Note 4: Reinsurance recoverable

For this approach, the actuarial reserving director has reviewed the events that create a recoverable cash flow and the amounts included in the valuation are consistent with the terms of the reinsurance agreement.

It is assumed that reinsurance recoveries on incurred but not reported (“**IBNR**”) claims are only relevant for the events not in data (“**ENID**”) allowance (which is an estimate of the value of future claims in excess of the \$250k retention). The reinsurance recoverable on IBNR is estimated at 17.5% of the ENID amount. This was parameterized by an independent consultancy and validated by considering that the result is similar to that of a small number of large claims that could reasonably be expected to relate to the claims reserve.



Reinsurance recoveries on the premium reserve are estimated as a percentage of the total premium provision before expenses and other non-claims cash flows (such as premiums receivable), based on an historical analysis of claims.

A default allowance of 1.23% is applied based on average credit spreads based on Standard & Poor's default rates from their 2012 corporate bond study for issuers of a similar credit rating to the Company's reinsurer. This adjustment is immaterial but included for completeness.

Reinsurance recoveries were assumed to occur at the same time as the underlying claim payments to members. Due to the small lag between these payments and receipt of cash from the reinsurer (Aetna Life & Casualty (Bermuda) Limited, another Aetna Group insurance company), this was considered immaterial (total recoverable \$0.7m, and assuming a discounting lag of 1 year at 1% yield would result in only a \$20k change in value).

The amount disclosed in the financial statements for reinsurance recoverable in respect of unearned premiums (\$0.5m) is not included in the solvency II valuation of reinsurance recoverable, which was offset by the solvency II revaluation increase to claims recoverable of \$0.5m.

**Note 5: Insurance Receivables**

Insurance receivables comprise amounts past due at the valuation date. The reclassification adjustment below represents the movement of premiums not due at the valuation date out of non-technical assets and into the calculation of the technical provisions under Solvency II valuation rules.

The balance increased between 2018 and 2017 in line with business volume changes.

There are controls and procedures in place to check to ensure the accuracy of invoicing and the monitoring of premiums collected. Summary reports and analysis on the recoverability of debts is provided to senior management and the Board. The valuation of the asset takes into account the effectiveness of the controls and includes an allowance for unrecoverable debts. The valuation included in the Solvency II balance sheet represents cash flows management expect to recover in less than 12 months from the valuation date.

\$m	IFRS	Valuation & Reclassification Adjustments	Solvency II Valuation Adjustments	Solvency II 2018	Solvency II 2017
<b>Insurance Receivables</b>	167.0	(63.1)	-	103.9	67.8

#### Note 6: Other Trade receivables

The receivables (trade, not insurance balances) relate to receivables from related party entities within the Group, which are due within 1 year and carrying value are taken to approximate fair values under Solvency II valuation rules. The value stated represents the amount that could be exchanged between two knowledgeable and willing parties in an arm's length transaction.

The main driver for the increase in the balance between 2018 and 2017 relates to amounts recoverable from related party entities within the Group, covering settlements of expense transactions transferable between the related parties. The 2018 valuation does not include prepayments (2017: Nil)

The reclassification adjustment relates to accrued interest on the investment bonds, which is reclassified as financial asset under Solvency II valuation rules.

\$m	IFRS	Valuation & Reclassification Adjustments	Solvency II Valuation Adjustments	Solvency II 2018	Solvency II 2017
Trade Receivables	0.7	(0.6)	-	0.1	2.1

#### Note 7: Financial Assets - Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and demand deposits with banks. Cash and cash equivalents are considered to be held at fair value under Solvency II. The cash on fixed term deposit has been reclassified in the Solvency II balance sheet as financial investments, per note 3 above.

\$m	IFRS	Valuation & Reclassification Adjustment	Solvency II
Cash and cash equivalents	72.9	(37.1)	35.8
<b>Total cash</b>	<b>72.9</b>	<b>(37.1)</b>	<b>35.8</b>

#### **D.2 Technical Provisions**

The technical provisions comprise the Best Estimate Liabilities (“**BEL**”) and the risk margin, under Solvency II rules. At 31<sup>st</sup> December 2018, the technical provisions were:

Technical Provisions	2018	2017
	\$m	\$m
Best Estimate Liabilities (BEL)	153.4	111.0
Risk Margin	4.8	4.2
<b>Total</b>	<b>158.2</b>	<b>115.2</b>

The main impact for the increased value of the 2018 technical provisions was the business volume growth between 2017 and 2018. There are no other material changes to inputs and assumptions used for the valuation of the technical provisions.

#### **BEL**

The BEL is calculated as the sum of a Gross Premium Reserve and Gross Claims Reserve.

### Gross Claims Reserve

The best estimate of provisions for claims outstanding (referred to as the Gross Claims Reserve) is the expected present value of all future claim and expense cash flows related to claim events that occurred prior to the valuation date. Any explicit prudence included in the IFRS Outstanding Claims reserve is removed to calculate the best estimate Gross Claims Reserve. Claims cashflows are then projected based on historical payment patterns of the business.

An allowance is included for the best estimate value of expenses (including direct and indirect costs) relating to the settling of these claims.

An adjustment is also made to include other accounting liabilities representing future claims cash flows, such as claims payable that are not already included in the IFRS Outstanding Claims reserve.

### Gross Premium Reserve

The Gross Premium Reserve is the expected present value respect of future claim, expense and premium cash flows relating to claims events occurring after the valuation date and before the end of the insurance coverage period for the relevant policies.

The claims cash flows for this reserve are calculated by projecting the future premiums to be earned on business that is legally bound at the valuation date (including business not yet incepted at the valuation date) to the end of the coverage period of the relevant policies.

Future expected incurred claims are projected by applying an appropriate loss ratio to the future earned premium; the corresponding claims cash flows are then projected based on historical payment patterns.

An allowance is included for the best estimate value of expense cash flows (including direct and indirect costs) relating to the settling of these claims and future administration of these policies. The Gross Premium Reserve includes allowance for the value of premiums not yet due and other relevant insurance receivables or payables.

The BEL claims cash flows include allowance for ENIDs so that the BEL reflects an expected probability-weighted average of future cash flows.

The cashflows for the Gross Claims Reserve and Gross Premium Reserve are then discounted at yields provided by EIOPA, depending on the projected timing and currency of the cashflows.

### Risk Margin

The risk margin is calculated using the following assumptions:

- the business, including reinsurance, is transferred to a reference undertaking with no other insurance obligations or own funds before the transfer, and which does not write any further business (including renewals of existing business);
- the reference undertaking is capitalized as described under Solvency II rules; and
- The assets are selected to minimize market risk

The SCR under the above assumptions is projected for future years using key risk drivers. The risk margin is calculated by multiplying the projected SCRs by a 6% Cost of Capital and discounting to the valuation date.

IFRS value of technical reserves vs Solvency II Technical Provisions

The quantification of the difference between the IFRS value of technical reserves and the Solvency II Technical Provisions for the Company (which consists only of Medical Expenses business) is shown below:

	2018 \$m	2017 Published \$m
IFRS Outstanding Claims Reserve (OCR)	66.4	65.1
IFRS Unearned Premium Reserve (UPR)	142.8	112.4
IFRS Technical reserve	209.2	177.5
<b>Remove:</b>		
Prudence in IFRS Outstanding Claims Reserve	(4.6)	(5.4)
Unearned Premium Reserve	(142.8)	(112.4)
Premiums not yet due and other receivables/payables	(38.4)	(49.4)
<b>Add:</b>		
Project Gross Premium Reserve claims (excluding Business Bound Not Incepted)	110.2	85.6
Additional allowance for Events Not In Data	5.1	4.6
Best estimate expense allowance for incepted contracts	26.8	11.6
Net Bound But Not Incepted (BBNI) cashflows	(10.2)	-
Discounting of claims and expense cashflows	(1.9)	(1.1)
<b>Total IFRS to Solvency II Best Estimate adjustments</b>	<b>(55.8)</b>	<b>(66.5)</b>
<b>Best Estimate Liability</b>	<b>153.4</b>	<b>111.0</b>
<b>Add Risk Margin</b>	<b>4.8</b>	<b>4.2</b>
<b>Technical Provisions</b>	<b>158.2</b>	<b>115.2</b>

The technical provisions are subject to uncertainty relating to the following factors:

- estimates of ultimate claims costs for past treatment dates – the estimates rely on past claims experience combined with expert judgment relating to expected claims trends and of operational aspects of the business, such as claims processing;
- estimates of ultimate claims costs for future treatment dates for bound contracts – the estimates rely in future expected claims experience which becomes more uncertain the further into the future the claims are projected; and
- estimates of future expense cash flows relating to bound contracts.

The Company has not applied the matching adjustment, volatility adjustment, transitional risk-free interest term structure or the transitional deduction in calculating its technical provisions.

The reinsurance recoverable is valued at \$1.8m using mark to model approach under Solvency II valuation rules. The Company's reinsurer is Aetna Life and Casualty (Bermuda) Limited which is an entity within the Aetna Group.

### **D.3 Other Liabilities**

#### Note 8: Insurance Balances payable

The insurance balances payable comprises amounts arising on direct insurance operations, which are not included in the technical provisions. Claims liabilities included under insurance balances payable in the IFRS balance sheet are included in the calculation of the Technical Provisions under Solvency II valuation rules.

The insurance balances which are payable net of the Solvency II classification adjustment, include broker commissions and premium taxes payable.

These liabilities are measured as amounts past due, which represent the amounts expected to be paid, and are measured based on a valuation amount for which they could be settled between knowledgeable willing parties in an arm's length transaction.

\$m	IFRS	Valuation & Reclassification Adjustments	Solvency II Valuation Adjustments	2018 Solvency II	2017 Solvency II
<b>Insurance Balances Payable</b>	35.3	(24.7)	-	10.6	10.3

Note 9: Trade and Other payables

Trade payables include amounts due to suppliers, public entities, etc, and which are not insurance related. Trade payables solely comprise amounts which fall due within 12 months and are considered to be held at fair value, representing the value at which the balances could be exchanged between two knowledgeable and willing parties in an arm's length transaction.

Note 10: Other liabilities

Other liabilities include amounts payable to related parties within the Aetna Group. These liabilities are measured as past due at the valuation date and therefore represent the amount expected to be paid.

There were no changes to the base assumptions used in the calculation of liabilities for the Reporting Period.

**D.4 Alternative Valuation Methods**

There are no alternative valuation methods applied to the valuation of Company's assets.

**D.5 Other Material Information**

The information presented in Section D provides a true and fair view of the valuation for Solvency Purposes of the Company during the period.



## E. CAPITAL MANAGEMENT

### E.1 Own Funds

#### Composition and quality of own funds

Under Solvency II regulation, capital is referred to as Own Funds and the regulation distinguishes between Basic Own Funds (BOF) and Ancillary Own Funds (AOF). There are tiers of Own Funds and restrictions applied to the extent to which the various components of Own Funds can be used to meet the capital requirements.

Equity in Financial Statements at 31 <sup>st</sup> December 2018 - \$m	Tier 1	Tier 2	Tier 3	Total 2018	Total 2017
Ordinary Share Capital	180.5	-	-	180.5	130.5
Share Premium paid	32.5	-	-	32.5	32.5
Reconciliation Reserve	(79.7)	-	-	(79.7)	(51.5)
<b>Basic Own Funds</b>	<b>133.3</b>			<b>133.3</b>	<b>111.5</b>
Deferred Tax Asset	-	-	-	-	-
<b>Own Funds available to meet SCR</b>	<b>133.3</b>	-	-	<b>133.3</b>	<b>111.5</b>
Ring Fenced Adjustment	-	-	-	-	-
<b>Own Funds available to meet MCR</b>	<b>133.3</b>	-	-	<b>133.3</b>	<b>111.5</b>

The Company's ordinary share capital and the related share premium amount are classified as Tier 1 capital since the Company's Articles of Association do not prohibit the cancellation of dividends after they have been declared.

The Company has no restricted Tier 1 capital. There is just once class of ordinary share issued by the Company. All the issued shares and attaching share premium are fully paid up. There are no other classes of shares issued, nor any subordinated loans issued by the Company.

Details of the capital movements during the period are shown in the table below:

Capital Issued \$m	Opening 2018	New Issues	Redemptions	Closing 2018
Ordinary Shares	130.5	50.0	-	180.5
Share Premium	32.5	-	-	32.5
<b>Total Share Capital</b>	<b>163.0</b>	<b>50.0</b>	<b>-</b>	<b>213.0</b>

The Aetna Group agreed to provide additional capital of \$50m in 2018 in support of the Company's strategic growth and solvency position. The Board approved the request for capital and authorised the issue of additional ordinary shares to the Company's immediate parent undertaking in exchange for the capital injection.

The total eligible amount of own funds to cover the Solvency Capital Requirement ("SCR") is \$133.3m (2017: \$111.5m) and the total amount of unrestricted Tier 1 own funds to cover the Minimum Capital Requirement ("MCR") is \$133.3m (2017: \$111.5m), with no requirement for a ring fencing adjustment to Own Funds in respect of the Company's Singapore branch (2017: Nil) because the SCR calculated for the Singapore Branch exceeds the base capital requirement under local rules.

#### Ring Fencing of Singapore Branch

The Company operates a branch in Singapore which is subject to local regulations and solvency requirements set by the Monetary Authority in Singapore ("MAS"). The Company has interpreted the Solvency II valuation rules to mean that the funds held to meet the base MAS capital requirements for the branch must be ring fenced. The Company has reviewed the methodology for calculating the ring-fenced capital requirement and determined that it is appropriate to compare the calculation of the Singapore branch SCR with 100% of the MAS base capital requirement (2017: 100% of MAS base capital requirement used).

The ring-fencing is treated as follows in the Solvency II calculations:

- an SCR is calculated separately for the branch and the rest of the business. The total SCR is the sum of these two SCRs (this disallows diversification between the two sets of business);
- as the branch SCR is above the base MAS capital requirements, there is no adjustment for ring fenced funds deducted from own funds (2017: Nil); and
- the value of assets and liabilities in the branch is fully included in the overall own funds of the Company.

The year end 2018 calculation is shown below:

	\$m 2018	\$m 2017
Singapore Local MAS Base Capital Requirement (100%)	13.5	13.3
Assets subject to ring-fencing restriction	13.5	13.3
Singapore Branch SCR calculation	14.2	13.9
Ring Fencing Deduction to Own Funds	-	-

The following table reconciles to the bridge between IFRS and Solvency II as shown in table D1, in section D of this document. The main driver for the change in the reconciliation reserve, is the change in the valuation of technical provisions. There are no material changes to the inputs or assumptions used for the valuation of the technical provisions and the change in value between 2018 and 2017 is driven by volume changes in the business.

Reconciliation Reserve	\$m 2018	\$m 2017
Excess of Assets over Liabilities in Solvency II Balance Sheet	<b>133.3</b>	<b>111.5</b>
Less:		
Ordinary Share Capital	(180.5)	(130.5)
Share Premium Account	(32.5)	(32.5)
Reconciliation Reserve	<b>(79.7)</b>	<b>(51.5)</b>

## E.2 SCR and MCR

The amount of the Company's SCR and MCR at the end of the Reporting Period are \$79.3 (2017: \$72.1m) and \$22.0m (2017: \$18.0m) respectively.

### SCR

The table below shows the components of the SCR (using the Standard Formula) at 31<sup>st</sup> December 2018.

SCR Calculation	\$m 2018	\$m 2017
Market Risk	29.1	25.0
Default Risk	22.4	19.8
Health Risk	46.3	44.2
Diversification	(27.0)	(24.1)
Basic Solvency Capital Requirement	<b>70.8</b>	<b>64.9</b>
Operational Risk	8.5	7.2
SCR	<b>79.3</b>	<b>72.1</b>
Own Funds available to meet SCR/MCR:		
Solvency Capital Requirement	79.3	72.1
Minimum Solvency Capital Requirement	22.0	18.0
Total Own Funds	133.3	111.5

### MCR

The MCR was calculated using the following inputs:

- net of reinsurance BEL \$158.2m;
- net of reinsurance written premiums in the 12 months to 31 December 2018 of \$316.4m; and
- SCR of \$79.3m

These inputs were used in the calculation according to Articles 248-253 of the Solvency II Directive. The resulting MCR is equal to 25% of the SCR, which is the minimum MCR threshold. The linear MCR calculation was less than 25% of the SCR

There has been no material change in the methodology used to calculate the MCR and SCR. The SCR is calculated using the Standard Formula with no undertaking specific parameters applied.

### **Approach to Capital Management**

Capital management focuses on ensuring that there is sufficient capital retained to meet the regulatory requirements (MCR and SCR). The finance function provides the Board and its Audit & Risk Committee with information on the Company's capital position and monitors the surplus in line with internal, regulatory and rating agency capital requirements. The finance, risk management and actuarial functions collaborate to provide the Board with internal and regulatory stress testing.

The Company Capital Plan aims to:

- document the regulatory and minimum capital levels under baseline and stress scenarios; and
- describe the capital implications and actions required in the event that a stress scenario occurs.

The Capital Plan is an analysis of the Company's capital sources and uses a three-year time frame that takes into consideration:

- macroeconomic and financial market scenarios;
- business and strategic plan;
- applicable regulations; and
- capital resources calculated under future scenarios using the Solvency II standard formula.

The Company has an active capital management process to ensure it meets regulatory capital requirements and rating agency expectations. During the period, the Company received additional capital contributions of \$50.0m from its parent company to provide support for the strategic growth of the business.

### **Material Changes in the SCR and MCR over the Reporting Period**

There has been no material change in the methodology used to calculate the Company's MCR and SCR during the reporting period.

The MCR and the SCR did not significantly change over the reporting, with a slight increase reflecting the continued expected growth of the business. The Aetna Group continues to support the growth strategy for the Aetna International business and this has been reflected in the increased investment in infrastructure and information technology.

These strategic investments increased the cost base of the service companies supporting the Company and the increased costs eroded some of the net capital retained for Own Funds. The Company anticipated the increase through its forward-looking capital management process and additional capital was injected into the Company by the Aetna Group to support the projected additional business. As a result, the Company's own funds increased commensurately to maintain appropriate SCR coverage.

### **E.3 Use of duration-based equity sub-module in the calculation of the SCR**

The Company did not make use of the duration-based equity risk sub-module in the reporting during the Reporting Period.

### **E.4 Differences between the Standard Formula and Internal Model used**

The Company uses the Standard Formula to calculate the SCR and therefore no difference exists

### **E.5 Non-Compliance**

During the Reporting Period, there were no instances of non-compliance with the Solvency II capital requirements.

S.02.01.02

Balance Sheet

			Solvency II value		
			C0010		
Asset	Intangible assets	R0030	-		
	Deferred tax assets	R0040	-		
	Pension benefit surplus	R0050	-		
	Property, plant & equipment held for own use	R0060	-		
		R0070	191,786		
	Investments (other than assets held for index-linked and unit-linked contracts)	Property (other than for own use)	R0080	-	
		Holdings in related undertakings, including participations	R0090	-	
		Equities		R0100	-
			Equities - listed	R0110	-
			Equities - unlisted	R0120	-
		Bonds		R0130	154,662
			Government Bonds	R0140	88,021
			Corporate Bonds	R0150	66,641
			Structured notes	R0160	-
			Collateralised securities	R0170	-
		Collective Investments Undertakings	R0180	37,124	
		Derivatives	R0190	-	
		Deposits other than cash equivalents	R0200	-	
	Other investments	R0210	-		
	Assets held for index-linked and unit-linked contracts	R0220	-		
		R0230	-		
	Loans and mortgages	Loans on policies	R0240	-	
		Loans and mortgages to individuals	R0250	-	
		Other loans and mortgages	R0260	-	
			R0270	735	
	Reinsurance recoverables from:	Non-life and health similar to non-life		R0280	735
			Non-life excluding health	R0290	-
			Health similar to non-life	R0300	735
		Life and health similar to life, excluding health and index-linked and unit-linked		R0310	-
			Health similar to life	R0320	-
			Life excluding health and index-linked and unit-linked	R0330	-
			Life index-linked and unit-linked	R0340	-
	Deposits to cedants	R0350	-		
Insurance and intermediaries receivables	R0360	103,911			
Reinsurance receivables	R0370	732			
Receivables (trade, not insurance)	R0380	111			
Own shares (held directly)	R0390	-			
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400	-			
Cash and cash equivalents	R0410	35,805			
Any other assets, not elsewhere shown	R0420	-			
<b>Total assets</b>	<b>R0500</b>	<b>333,081</b>			

S.02.01.02

Balance Sheet

			Solvency II value		
			C0010		
<b>Liabilities</b>	Technical provisions – non-life		R0510	158,213	
		Technical provisions – non-life (excluding health)		R0520	-
			Technical provisions calculated as a whole	R0530	-
			Best Estimate	R0540	-
			Risk margin	R0550	-
				R0560	158,213
		Technical provisions - health (similar to non-life)		R0570	-
			Technical provisions calculated as a whole	R0570	-
			Best Estimate	R0580	153,370
		Risk margin	R0590	4,843	
	Technical provisions - life (excluding index-linked and unit-linked)	Technical provisions - health (similar to life)		R0600	-
				R0610	-
			Technical provisions calculated as a whole	R0620	-
			Best Estimate	R0630	-
			Risk margin	R0640	-
		Technical provisions – life (excluding health and index-linked and unit-linked)		R0650	-
			Technical provisions calculated as a whole	R0660	-
			Best Estimate	R0670	-
			Risk margin	R0680	-
	Technical provisions – index-linked and unit-linked		R0690	-	
		Technical provisions calculated as a whole	R0700	-	
		Best Estimate	R0710	-	
		Risk margin	R0720	-	
	Contingent liabilities		R0740	-	
	Provisions other than technical provisions		R0750	-	
	Pension benefit obligations		R0760	-	
	Deposits from reinsurers		R0770	-	
	Deferred tax liabilities		R0780	-	
	Derivatives		R0790	-	
	Debts owed to credit institutions		R0800	-	
	Financial liabilities other than debts owed to credit institutions		R0810	-	
	Insurance & intermediaries payables		R0820	9,444	
Reinsurance payables		R0830	1,170		
Payables (trade, not insurance)		R0840	554		
Subordinated liabilities		R0850	-		
	Subordinated liabilities not in Basic Own Funds	R0860	-		
	Subordinated liabilities in Basic Own Funds	R0870	-		
Any other liabilities, not elsewhere shown		R0880	30,351		
<b>Total liabilities</b>		R0900	199,732		
<b>Excess of assets over liabilities</b>		R1000	133,349		



S.05.01.02

Premiums, claims and expenses by line of business

			Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)											Line of Business for: accepted non-proportional reinsurance				Total			
			Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss	Health	Casualty	Marine, aviation, transport		Property		
			C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150		C0160	C0200	
Premiums written	Gross - Direct Business	R0110	140,915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140,915	
	Gross - Proportional reinsurance accepted	R0120	176,615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176,615
	Gross - Non-proportional reinsurance accepted	R0130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Reinsurers' share	R0140	1,170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,170
	Net	R0200	316,359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	316,359
Premiums earned	Gross - Direct Business	R0210	132,436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132,436
	Gross - Proportional reinsurance accepted	R0220	153,404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153,404
	Gross - Non-proportional reinsurance accepted	R0230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Reinsurers' share	R0240	1,170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,170
	Net	R0300	284,669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	284,669
Claims incurred	Gross - Direct Business	R0310	88,283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88,283
	Gross - Proportional reinsurance accepted	R0320	120,893	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120,893
	Gross - Non-proportional reinsurance accepted	R0330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Reinsurers' share	R0340	1,166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,166
	Net	R0400	208,011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208,011
Changes in other technical provisions	Gross - Direct Business	R0410	(1,548)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,548)
	Gross - Proportional reinsurance accepted	R0420	239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239
	Gross - Non-proportional reinsurance accepted	R0430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Reinsurers' share	R0440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net	R0500	(1,309)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,309)
Expenses incurred		R0550	102,767	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102,767
Other expenses		R1200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total expenses		R1300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102,767



S.17.01.02

Non-life Technical Provisions

		Direct business and accepted proportional reinsurance											accepted non-proportional reinsurance				Total Non-Life obligation			
		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss	Non-proportional health reinsurance	Non-proportional casualty reinsurance	Non-proportional marine aviation and transport reinsurance		Non-proportional property reinsurance		
		C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0170	C0180		
Technical provisions calculated as a whole		R0010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole		R0050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Technical provisions calculated as a sum of BE and RM	Premium provisions	Gross - Total	R0060	72,796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72,796	
		Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0140	411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	411
		Net Best Estimate of Premium Provisions	R0150	72,385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72,385
		Gross - Total	R0160	80,574	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80,574
	Claims provisions	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0240	324	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	324
		Net Best Estimate of Claims Provisions	R0250	80,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80,250
	Total Best estimate - gross		R0260	153,370	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153,370
	Total Best estimate - net		R0270	152,635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152,635
Risk margin		R0280	4,843	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,843	
Amount of the transitional on Technical Provisions	TP as a whole	R0290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Best estimate	R0300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Risk margin	R0310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Technical provisions - total	Technical provisions - total	R0320	158,213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158,213	
	Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total	R0330	735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	735	
	Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	R0340	157,477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157,477	

5.19.01.21

Non-Life Insurance Claims  
Total Non-Life Business

Accident Year / Underwriting Year	Z0010
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Gross Claims Paid (non-cumulative)  
(absolute amount)

		0	1	2	3	4	5	6	7	8	9	10 & +
		C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110
Prior	R0100											-
N-9	R0160	-	-	-	-	-	-	-	-	-	-	-
N-8	R0170	-	-	-	-	-	-	-	-	-	-	-
N-7	R0180	-	-	-	-	-	-	-	-	-	-	-
N-6	R0190	-	-	-	-	-	-	-	-	-	-	-
N-5	R0200	-	-	-	-	-	-	-	-	-	-	-
N-4	R0210	48,128	11,567	459	60	-	-	-	-	-	-	-
N-3	R0220	46,756	15,396	626	180	-	-	-	-	-	-	-
N-2	R0230	128,826	34,335	1,241	-	-	-	-	-	-	-	-
N-1	R0240	129,987	40,005	-	-	-	-	-	-	-	-	-
N	R0250	166,401	-	-	-	-	-	-	-	-	-	-

		In Current year	Sum of years (cumulative)
		C0170	C0180
R0100		-	-
R0160		-	-
R0170		-	-
R0180		-	-
R0190		-	-
R0200		-	-
R0210		-	60,216
R0220		180	62,958
R0230		1,241	164,402
R0240		40,005	169,992
R0250		166,401	166,401
<b>Total</b>	R0260	207,826	623,968

Gross undiscounted Best Estimate Claims Provisions  
(absolute amount)

		0	1	2	3	4	5	6	7	8	9	10 & +
		C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300
Prior	R0100											-
N-9	R0160	-	-	-	-	-	-	-	-	-	-	-
N-8	R0170	-	-	-	-	-	-	-	-	-	-	-
N-7	R0180	-	-	-	-	-	-	-	-	-	-	-
N-6	R0190	-	-	-	-	-	-	-	-	-	-	-
N-5	R0200	-	-	-	-	-	-	-	-	-	-	-
N-4	R0210	-	-	71	13	-	-	-	-	-	-	-
N-3	R0220	-	2,007	369	117	-	-	-	-	-	-	-
N-2	R0230	60,883	8,515	396	-	-	-	-	-	-	-	-
N-1	R0240	64,856	7,974	-	-	-	-	-	-	-	-	-
N	R0250	72,964	-	-	-	-	-	-	-	-	-	-

		Year end (discounted data)
		C0360
R0100		-
R0160		-
R0170		-
R0180		-
R0190		-
R0200		-
R0210		-
R0220		117
R0230		396
R0240		7,974
R0250		72,087
<b>Total</b>	R0260	80,574

**S.23.01.01**

**Own funds**

			Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
			C0010	C0020	C0030	C0040	C0050
<b>Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35</b>	Ordinary share capital (gross of own shares)	R0010	180,502	180,502	-	-	-
	Share premium account related to ordinary share capital	R0030	32,498	32,498	-	-	-
	Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	R0040	-	-	-	-	-
	Subordinated mutual member accounts	R0050	-	-	-	-	-
	Surplus funds	R0070	-	-	-	-	-
	Preference shares	R0090	-	-	-	-	-
	Share premium account related to preference shares	R0110	-	-	-	-	-
	Reconciliation reserve	R0130	(79,651)	(79,651)	-	-	-
	Subordinated liabilities	R0140	-	-	-	-	-
	An amount equal to the value of net deferred tax assets	R0160	-	-	-	-	-
	Other own fund items approved by the supervisory authority as basic own funds not specified above	R0180	-	-	-	-	-
	<b>Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds</b>	Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	R0220	-	-	-	-
<b>Deductions</b>	Deductions for participations in financial and credit institutions	R0230	-	-	-	-	-
<b>Total basic own funds after deductions</b>		R0290	133,349	133,349	-	-	-
<b>Ancillary own funds</b>	Unpaid and uncalled ordinary share capital callable on demand	R0300	-	-	-	-	-
	Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	R0310	-	-	-	-	-
	Unpaid and uncalled preference shares callable on demand	R0320	-	-	-	-	-
	A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0330	-	-	-	-	-
	Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	R0340	-	-	-	-	-
	Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	R0350	-	-	-	-	-
	Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0360	-	-	-	-	-
	Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370	-	-	-	-	-
	Other ancillary own funds	R0390	-	-	-	-	-
<b>Total ancillary own funds</b>		R0400	-	-	-	-	-
<b>Available and eligible own funds</b>	Total available own funds to meet the SCR	R0500	133,349	133,349	-	-	-
	Total available own funds to meet the MCR	R0510	133,349	133,349	-	-	-
	Total eligible own funds to meet the SCR	R0540	133,349	133,349	-	-	-
	Total eligible own funds to meet the MCR	R0550	133,349	133,349	-	-	-
<b>SCR</b>		R0580	79,353	-	-	-	
<b>MCR</b>		R0600	22,043	-	-	-	
<b>Ratio of Eligible own funds to SCR</b>		R0620	168%	-	-	-	
<b>Ratio of Eligible own funds to MCR</b>		R0640	605%	-	-	-	

			C0060
Reconciliation reserve	Excess of assets over liabilities	R0700	133,349
	Own shares (held directly and indirectly)	R0710	-
	Foreseeable dividends, distributions and charges	R0720	-
	Other basic own fund items	R0730	213,000
	Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds	R0740	-
<b>Reconciliation reserve</b>		R0760	(79,651)
Expected profits	Expected profits included in future premiums (EPIFP) - Life business	R0770	-
	Expected profits included in future premiums (EPIFP) - Non-life business	R0780	-
<b>Total Expected profits included in future premiums (EPIFP)</b>		R0790	-

### S.25.01.21

#### Solvency Capital Requirement - for undertakings on Standard Formula

		Gross solvency capital requirement	USP	Simplifications
		C0110	C0090	C0100
Market risk	R0010	29,131		
Counterparty default risk	R0020	22,440		
Life underwriting risk	R0030	0		
Health underwriting risk	R0040	46,284		
Non-life underwriting risk	R0050	0		
Diversification	R0060	-27,041		
Intangible asset risk	R0070	0		
<b>Basic Solvency Capital Requirement</b>	<b>R0100</b>	<b>70,815</b>		

			Value
			C0100
<b>Calculation of Solvency Capital Requirement</b>			
Operational risk	R0130		8,538
Loss-absorbing capacity of technical provisions	R0140		0
Loss-absorbing capacity of deferred taxes	R0150		0
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	R0160		0
<b>Solvency Capital Requirement excluding capital add-on</b>	<b>R0200</b>		<b>79,353</b>
Capital add-on already set	R0210		0
<b>Solvency capital requirement</b>	<b>R0220</b>		<b>79,353</b>
<b>Other information on SCR</b>	Capital requirement for duration-based equity risk sub-module	R0400	0
	Total amount of Notional Solvency Capital Requirements for remaining part	R0410	14,275
	Total amount of Notional Solvency Capital Requirements for ring fenced funds	R0420	65,079
	Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios	R0430	0
	Diversification effects due to RFF nSCR aggregation for article 304	R0440	0

**S.28.01.01.01**

Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity

**Linear formula component for non-life insurance and reinsurance obligations**

		MCR components	
		C0010	
MCRNL Result	R0010	22,043	

		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
		C0020	C0030
Medical expense insurance and proportional reinsurance	R0020	152,635	316,359
Income protection insurance and proportional reinsurance	R0030	-	-
Workers' compensation insurance and proportional reinsurance	R0040	-	-
Motor vehicle liability insurance and proportional reinsurance	R0050	-	-
Other motor insurance and proportional reinsurance	R0060	-	-
Marine, aviation and transport insurance and proportional reinsurance	R0070	-	-
Fire and other damage to property insurance and proportional reinsurance	R0080	-	-
General liability insurance and proportional reinsurance	R0090	-	-
Credit and suretyship insurance and proportional reinsurance	R0100	-	-
Legal expenses insurance and proportional reinsurance	R0110	-	-
Assistance and proportional reinsurance	R0120	-	-
Miscellaneous financial loss insurance and proportional reinsurance	R0130	-	-
Non-proportional health reinsurance	R0140	-	-
Non-proportional casualty reinsurance	R0150	-	-
Non-proportional marine, aviation and transport reinsurance	R0160	-	-
Non-proportional property reinsurance	R0170	-	-

**Overall MCR calculation**

		C0070
Linear MCR	R0300	22,043
SCR	R0310	79,353
MCR cap	R0320	35,709
MCR floor	R0330	19,838
Combined MCR	R0340	22,043
Absolute floor of the MCR	R0350	2,841

**Minimum Capital Requirement**

		C0070
Minimum Capital Requirement	R0400	22,043

**This document is available on the Aetna International website**