



# **SOLVENCY & FINANCIAL CONDITION REPORT**

2016

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## INTRODUCTION AND SUMMARY

The new co-ordinated EU regulated regime for Insurance Companies, Solvency II, came into effect on 1 January 2016. The new regime requires new reporting and public disclosures to be put in place by insurers, some of which will be required to be published on the Company's website. This is the first Solvency Financial Conditions Report (SFCR) for the HSF health plan based on the financial position as at 31 December 2016.

This report covers the Business and Performance of the Company, its System of Governance, Risk Profile, Valuation for Solvency Purposes and Capital Management. The ultimate Administration Body that has the responsibility for all of these matters is the Company's Board of Directors, with the help of various governance and control functions that it has in place to monitor and manage the business.

The Company's financial year runs to 31 December each year and it reports its results in GBP sterling.

HSF health plan has three main objectives:-

1. Provide policyholders with a wide range of health benefits that represents excellent value for money. In broad terms 95% of premiums received are paid out as claims and to cover management/administration costs - leaving a relatively low profit margin.
2. Generate long-term investment growth from its investment portfolio.
3. Pay most profits and investment surplus to its parent charity company, The Hospital Saturday Fund, by way of charitable Gift Aid payments. In turn the charity upholds the aims of The Hospital Saturday Fund's founders and its own objectives by donations to medical charities, hospitals, hospices, and individuals with medical needs or medical training needs.

The profits from 1 above are fairly consistent whilst those from 2 above are inevitably quite variable. In combination this results in overall profitability in most years as demonstrated by HSF health plan's financial performance over the past 20 years. Steady modest growth is sought/achieved through the considerable efforts of HSF health plan staff, management and board - success is not a given. This approach is particularly important giving the limited fund raising ability of HSF health plan, reflecting its position as a subsidiary of a registered charity.

HSF health plan has been in existence for over 140 years and is determined to continue its insurance and charitable activities far into the future. HSF health Plan behaves ethically and treats policyholders, staff, and suppliers fairly. The business seeks to operate pragmatically, responsively, and in a controlled manner. Being responsive to customer's means HSF health plan can adjust its product offerings to what is wanted. Being responsive to staff means improvements can be identified/made and problems/risks dealt with rather than be hidden.

HSF health plan's investment portfolio seeks long-term growth through diversification focussing mainly on equities. Some might classify this as a medium risk approach in the short term and a low risk approach when looking many years hence.

### Performance

2016 was a challenging year with several changes made to senior management and regulatory requirements. Mr Stephen Duff retired as Managing Director on 31st July 2016 and was replaced by Mr Paul Clare on 1st August 2016. Mr Paul Jackson (Director of Resources) assumed the role of Chief Executive of both the HSF health plan and the charity on 1st August 2016. Mrs Sharon Phelan was appointed as Director of Operations UK and Ireland with effect from 14 December 2016. On 1 January 2016, the new supervisory framework for insurance and reinsurance companies – *Solvency II* - become applicable and has made additional costs for the business and made demands on management time. On 7 March 2016, the *Senior Insurance Managers Regime* (SIMR) was implemented, which again made demands on management time.

The Directors were satisfied with the results in 2016 and all profits have been gift aided to The Hospital Saturday Fund. The financial statements were approved and authorised for issue by the Board of Directors on 20 March 2017 and were signed on its behalf by the Chairman, Mr John Randel.

## A - BUSINESS & PERFORMANCE

### A.1 Business

HSF health plan Ltd is the wholly owned and sole trading subsidiary of The Hospital Saturday Fund, an independent charity registered (number 1123381) with the Charity Commission. The Hospital Saturday Fund is a Company Limited by Guarantee in England No 6039284. Both companies have their registered office at 24 Upper Ground London SE1 9PD.

In the UK HSF health plan Limited is a Company Limited by Guarantee in England No 30869 and is authorised by the Prudential Regulation Authority (PRA) and regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority. The firm's reference number for the FCA is 202182. The company, as a category 5 firm, has no named supervisor.

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

[www.bankofengland.co.uk/pru](http://www.bankofengland.co.uk/pru)

[www.fca.org.uk](http://www.fca.org.uk)

In Ireland HSF health plan Limited is registered as Branch No 904935 by the Companies Registration Office and is registered with the Department of Health and Children and the Health Insurance Authority in Ireland, as per Section 14 of the Health Insurance Act 1994.

Contact details for the Health Insurance Authority in Ireland, can be found on their website:

<https://www.hia.ie/>

The HSF health plan Limited is engaged in only one class of business, a range of health cash plan schemes, all of which arises in the United Kingdom and Ireland. The original Hospital Saturday Fund was founded in 1873.

#### Advisers

##### Solicitors

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Lovell House  
271 High Street  
Uxbridge UB8 1LQ

Ronan Daly Jermyn  
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##### External Auditors'

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##### Investment Managers

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## **A.2 Underwriting Performance**

The total premiums (less Insurance Premium Tax) for the year were £27,421,378. Benefits payable (including Personal Accident premiums, helplines and Perk Box) for the year were £21,924,525 and represented 79.95% of premium income.

There was a decrease in new business against prior year of 5.9%, though overall gross premium income increased by 10.1%. A total of 64 new companies launched HSF health plan schemes for their employees which is the same figure as 2015. The number of policyholders at the year-end was 96,663.

## **A.3 Investment Performance**

The Company holds a range of financial investments including both Sterling and Euro cash deposits and stock market investments. The Company's Directors are careful to manage the Company's exposure to any one counterparty and ensure the nature of the financial investments are appropriate to the Company's activities, objectives and the maintenance of the Company's PRA solvency requirement. The Company's investments increased in value from £14,794,960 to £16,255,185 comprising net additions of £127,342 and combined realised and unrealised gains of £1,332,883. The companies' investment holdings have generated income of £408,243 in interest and dividend payments. The fund management fees per annum range from 0.008% to 0.01% of funds under management.

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

In considering the major service suppliers to HSF health plan the following specific comments apply to certain suppliers:-

- The accident benefit coverage section of the health cash plan operated by HSF health plan is provided by Chubb European Group Ltd in their capacity as co-insurer of HSF health plan's policyholders. As a co-insurer Chubb assesses and pays the claims it receives. HSF health plan monitors the performance of Chubb to ensure that it is providing a good service to its policyholders, and may from time to time appoint an alternative accident insurer to provide these benefits. The accident cover is a minor component of the health cash plan offering.
- Medical Solutions UK supplies the various telephone helplines offered as part of the health cash plan. The most material of these is the GP Advice Line. Medical Solutions is not involved in claims. The telephone helplines are a peripheral part of the health cash plan offering.
- HSF health plan purchases fund management services from two external investment managers. These are currently UBS and Saracens with appointment reviews being conducted every five years, and performance reviews conducted quarterly. These fund management activities are not material to the provision of the health cash plan product to policyholders, but does impact the capital resources available and the level of charitable donations to HSF's parent company.

## **A.5 Any Other Information – Mission Statement**

### **HSF health plan Mission Statement**

***Our Mission is: To be recognised as the number one Health Cash Plan provider in the UK and Ireland by offering the best value range of schemes and ensuring a first class service for every policyholder***

## **B - SYSTEM OF GOVERNANCE**

### **B.1 General information on the system of governance**

The usual board structure of HSF health plan Ltd is:-

- Three executive directors employed by HSF health plan including the Chief Executive and the Managing Director. These Executive Directors have day-to-day management responsibility for HSF health plan.
- Two independent Non-Executive Directors.
- Five Non-Executive Directors nominated by The Hospital Saturday Fund who are also Directors of The Hospital Saturday Fund. These Non-Executive Directors are chosen from the seven Directors/Trustees of The Hospital Saturday Fund. The Directors/trustees of The Hospital Saturday Fund are in turn elected from amongst the members of the Association. The Chairman of the Board is chosen from these Directors.

The board has four subcommittees each comprising of four to six Directors of HSF health plan (always a majority of Non-Executive Directors) and attended by invitation by the chair of the committee, an HSF health plan senior manager with responsibilities in the committee's area of focus. These report to the main Board with a focus of interest as indicated by their names i.e.: -

- Sales and Marketing
- Finance
- Human Resources and Remuneration (to include Operations)
- Audit & Risk

In Solvency II terms the Board and Committees are the “administrative, management and supervisory body” (AMSB).

#### **Board of Directors**

The Executive Directors are:-

- Mr S R Duff – Managing Director (until 31 July 2016)
- Mr Paul Jackson (Chief Executive)
- Mr Paul Clare (Managing Director from 1 August 2016))
- Mrs Sharon Phelan (Director of Operations UK and Ireland)

The Non-Executive

- Mrs J L Dalton LLB (Hons)
- Mr M Davies
- Mr N Finlayson FCA DChA
- Mr J Greenwood
- Mr J Randel – Chairman
- Mrs L Richards-Cole ACII
- Mr D Thomas

Mr John Randel and Mrs Lynn Richards-Cole continue to serve as Chairman and Vice Chairman respectively from November 2015. Two of the independent Directors, Mr Neil Finlayson and Mrs Lynn Richards-Cole continued their three year period of service which commenced on 1 January 2015. Neither of them serve as Directors/Trustees of the charity company.

The Board is made up of members from a range of backgrounds in general insurance, finance, private, public and charity sectors. This wealth of experience is invaluable to the Company and ensures that it is managed efficiently.

## Committee Membership at 31 December 2016

Finance	Human Resources	Sales and Marketing	Audit and Risk
Mr N Finlayson – Chairman	Mrs J Dalton – Chairman	Mr M Davies - Chairman	Mrs L Richards-Cole - Chairman
Mr J Greenwood	Mr J Randel	Mrs L Richards Cole	Mr J Randel
Mr J Randel	Mr D Thomas	Mr J Randel	Mr M Davies (from 16 November 2016)
Mr S R Duff (in attendance until 31 July 2016)	Mr S R Duff (in attendance until 31 July 2016)	Mr S R Duff (in attendance until 31 July 2016)	Mr S R Duff (in attendance until 31 July 2016)
Mr P W Jackson (in attendance)	Mr P W Jackson (in attendance)	Mr P Clare (in attendance from 1 August 2016)	Mr P Clare (in attendance from 1 August 2016)
Mr P Clare (in attendance) (from 1 August 2016)	Mr P Clare (in attendance from 1 August 2016)		Mrs S Phelan (in attendance from 31 October 2016)
	Mrs S Phelan (in attendance from 31 October 2016)		Mrs P Jones Compliance Manager (in attendance)

### Remuneration

The Human Resources & Remuneration Committee is responsible for carrying out duties delegated to them by the Board to ensure the firm recruits and retains employees whose values are aligned to our culture and core purpose. The Committee undertakes an oversight role and give guidance to the appropriate Executive Directors and senior managers to ensure that the following areas:

- Annual review of staff salaries, bonus payments, allowances and benefits
- Being non-discriminatory – all remuneration policies and practices are free from unfair discrimination based on race, gender, age, religion, marital status and ethnic or social origin.
- Terms and Conditions of Employment are reviewed when appropriate
- Health and Safety practices and regular monitoring and training;
- Induction, ongoing training and appraisals.
- Holding individual performance appraisals to identify talent at all levels in the business and enable fair and competitive pay;
- Holding interim reviews as appropriate, and instruct the Managing Director to take the necessary action.

are maintained in a satisfactory manner to ensure that the company is acting within legal and good practice regulations and guidelines:

The Human Resources & Remuneration Committee is also responsible for:

- Recommending to the Board a level of remuneration for the Chairman of the Board and Non-Executive Directors.
- Ensuring that the Service Agreement for Non-Executive Directors continues to reflect the role adequately.

### B.2 Fit and proper requirements

Directors are appointed under the “fit and proper” process adopted by the Company and in addition under the Senior Insurance Management Regime function holders are pre- approved by the PRA/FCA. The process within HSF health plan which is used to determine honesty, integrity, reputation, competence/capability and financial soundness, involves a personal declaration, credit checks, criminal record checks as well as the assessment as to whether individuals have the knowledge, skills and experience to undertake a particular role. This is reflected in the Scope of Responsibilities. “Fit and proper” is reviewed annually and there is a continuing obligation to advise the Chairman if, at any stage, individuals cannot fulfil these requirements.

### B.3 Risk management system including the own risk and solvency assessment

The main activity of the Company is operator of a medical cash plan and with this business activity, comes the need to take risk. We monitor the profitability of schemes and the claims data regularly, taking action when required and deemed necessary. The scheme premiums are rated on detailed analysis of historic claims data. Under the insurers regulatory regime, we also consider and diligently monitor a wide range of other risk including market, liquidity, interest rate, insurance, operational, concentration among others, this is done by regular consideration of the ORSA (Own Risk and Solvency Assessment).

The framework adopted by HSF health plan to complete the ORSA process pulls together the work which is done on risk within the business and ensures that appropriate monitoring takes place, that appropriate reviews are conducted in line with the regulatory guidelines and the appropriate amendments made to any necessary documentation. The ORSA is reviewed and approved by the Board on an annual basis. HSF health plan has adopted the Standard Formula as the basis for calculating its solvency capital requirement.

For the Senior Insurance Managers Regime functions of Risk Management, Internal Audit and the Actuarial Function, the company adopts an approach, which reflects the nature, scale and complexity of the business and delivers the desired outcomes.

The key purpose of preparing an ORSA is for HSF health plan to make its own assessment of the capital required to be solvent and stay in business over the next year and beyond. The minimum benchmark is the active survival of the business for at least one year with a probability of at least 99.5%. This sits alongside the statutory capital calculated in accordance with the balance sheet and standard capital requirements parameters set by the regulatory authorities for their "standard model". The required capital for HSF health plan is then the higher of the amount that HSF health plan determines or the statutory amount calculated within the "standard model". Therefore a key underlying purpose of the ORSA is to identify capital shortfalls arising from mechanically applying the statutory solvency calculations. Conversely if HSF health plan determines that less capital than the statutory amount is more appropriate then the statutory amount will prevail i.e. under Solvency II the capital required is set at the higher of the statutory and own assessment amounts.

The indicated confidence level of a 99.5% probability of remaining solvent after one year is deemed a suitable balance for HSF health plan between taking excessive risks or holding excessive capital. This period reflects HSF health plan's three year business planning cycle with updated three year plans being prepared every year i.e. in effect a one year plan with a three year horizon. Maintaining capital well in excess of the amount determined on this basis provides significant investment freedom for HSF health plan's investment portfolio to secure real long-term growth and permit profits to be generated both from the trading activities and the investment portfolio.

#### **B.4 Internal control system**

In order to ensure the effectiveness of the firm's system of governance, HSF health plan has adopted the 'Three Lines of Defence' mode. The first line of defence is provided by front line staff and operational management. The systems, internal controls, the control environment and culture developed and implemented by these business units is crucial in anticipating and managing operational risks. The second line of defence is provided by the risk management and compliance functions. These functions provide the oversight and the tools, systems and advice necessary to support the first line in identifying, managing and monitoring risks. The third line of defence is provided by the Audit and Risk Committee together with the Internal Audit Function. This function provides a level of independent assurance that the risk management and internal control framework is working as designed.

#### **B.5 Internal audit function**

The Internal Audit function is managed by the Compliance Manager. The function reports through normal line management to the Managing Director and has full and ready access to the Chief Executive. They also report directly to the Audit Committee regarding internal audit matters only, and have access to Non-executive Directors. When performing an audit and when evaluating and reporting the audit results, the internal audit function is not subject to influence from the Board that can impair its independence and impartiality.

#### **B.6 Actuarial function**

The actuarial function manager (i.e. Head of Finance) will like all staff in a small company such as HSF health plan have many other roles and duties, particularly preparation of accounting information. The Company is aware of the potential conflicts, as well as the advantages, from this overlap of duties. Support and oversight is provided by the Chief Executive and Managing Director. Many of the function's outputs will be checked or prepared first by others including the external auditors, the Chief Executive, the Managing Director or other Finance department personnel.

HSF health plan does not require the services of a qualified actuary given the straightforward nature of the product offering to policyholders, and risks inherent in the business. Claims expectation is derived solely from the claims experience of HSF health plan as no appropriate/relevant industry claims data is available.



As a matter of practice and policy no prior underwriting of individual risks is conducted and terms offered are usually the same for policyholders who fulfil the criteria for joining/remaining in their particular scheme. Health condition exclusions or temporary restrictions are usually applied based on the health declaration supplied by the policyholder on joining. Premiums do not vary with age, or sex, or health.

In setting out the terms offered to policyholders HSF health plan's objectives for these are designed to:-

- Reflect the provident ethos of the organisation by generating a small surplus of premiums over claims and management costs to provide:-
  - funds to assist the capital development of the business
  - funds to allow for future benefit improvements/development
  - funds to allow charitable donations to be made to the parent charity organisation
- Provide a consistent benefit structure for the various country/distribution channel product ranges with a progressive increase in benefits for an increase in premiums regardless of age or sex or dependency situation. The level charging structures thus created naturally incorporate cross subsidies between various membership categories e.g. young and old, high-paying and low-paying, etc.
- Provide long-term good value for money.

## **B.7 Outsourcing**

The general stance of HSF health plan is not to outsource any activities, and does not therefore require an outsourcing policy. HSF health plan does however buy in skills that it does not possess. In terms of the critical/important functions/activities from a Solvency II perspective the following applies:-

- The design and pricing of insurance products - undertaken solely by HSF health plan personnel.
- The investment of assets or portfolio management - HSF health plan determines its own investment strategy, and the broad market sectors and investment ranges for fund management service providers. HSF health plan owns and manages its own head office property and its bank deposits. Other assets are managed within HSF health plan's investment policy by two external fund managers, currently Sarasin and UBS, who have freedom to select individual stocks and shares and the timing of their purchase/sale within an agreed framework.
- The claims handling process is undertaken solely by HSF health plan personnel.
- The provision of regular or constant compliance, internal audit, accounting, risk management or actuarial support is undertaken by HSF health plan personnel. However, on occasions external guidance or commissioned tasks may be requested.
- The provision of data storage - undertaken for electronic data solely by HSF health plan personnel using Company owned equipment. Paper file storage is partly undertaken in-house but with the bulk being held by an external box management company, currently Recall
- The provision of ongoing day-to-day systems maintenance or support is undertaken solely by HSF health plan personnel. On the rare occasions external support may be sought.

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

### **Employees**

HSF health plan has approximately 70 employees to include all staff, as well as the Board of Directors. The company remains fully committed to its on-going staff training and development program. During the year the company experienced a number of successful personal development achievements by members of staff across several departments. In June 2016, the company was successful in attaining re-accreditation against the Investors in People Gold standard with an improved assessment score. The company will be re-assessed against a revised standard in June 2019.

### **Donation to The Hospital Saturday Fund**

HSF health plan has always had two primary purposes:

- Provide the largest possible number of generous health benefits in a variety of low cost health cash plan schemes, covering whole families.
- Continue to uphold the aims and ideals of HSF's founders and share its surplus by donating money to medical charities, hospitals, hospices and to some individuals whose ill health or disability has caused difficulties or who may need a piece of medical equipment to make life more comfortable.

For year end 31 December 2016 the donation to the charity was £1,280,692.

### **B.9 Assurance of Board**

The Board of Directors are confident that the system of governance is adequate and meet the regulatory requirements considering the nature, scale and risks inherent in the nature of the business

## **C- RISK PROFILE**

### **C.1 Underwriting risk**

Both premium and reserve risk are significant drivers within underwriting risk module. Approximately 10% of existing business lapses each year, so much of new business (over 90% is direct) is about replacing this. In practice numbers of policyholders are static/slightly reducing with premiums slightly growing as new joiners usually pay more than leavers assisted by the occasional price increase. Standard terms apply to the great majority of business controlled by monthly monitoring of profitability and the product re-pricing facility.

### **C.2 Market risk**

The required capital positions remains relatively stable for the projected period. The short tailed nature of claims and the fairly diversified asset composition means that the market risk is stable over time. The equities risk is as expected given that approximately 58% of the assets are invested in equities.

Property risk arises mainly from owning the London Head Office, valued at £ 2.5 million.

The Company is well placed to take advantage or manage a changing market and to deal with a significant event due to its efficient capital structure.

HSF business plans involve very modest business growth. Materially different levels of new business would require very different direct sales resources, and intermediary sales are very low margin/IT resource intensive (brokers often request their own benefit structures).

### **C.3 Credit risk**

There is minimal risk other than temporary exposures whilst sponsoring company's forward premiums deducted from policyholder earnings.

### **C.4 Liquidity risk**

The Company has limited liquidity risk as assets are immediately tradable apart from up to 25% held in property and hedge funds.

Own fund status indicate that there is sufficient liquid capital to support the next three years business strategy and plans. The capital position will be monitored to ensure continuous solvency i.e. after a large event or changing competitive market place. When there is an indication that the Company's capital position will deteriorate, the contingency plan will be put in place to mitigate this occurrence.

HSF has established appropriate controls and processes to continuously monitor, identify new emerging risks, assess and mitigate risks through risk management strategy, policy and risk register updates.

### **C.5 Operational risk**

The Audit and Risk Committee monitor the Company's risk exposure in all areas including investment, operational, financial, human resources, sale and business continuity, with the Committees also monitoring their own areas of risk as well. It advises the Board on risk management and policy, while it also keeps under review the effectiveness of these areas. The Chief Risk Officer is the Executive Director accountable for enabling the efficient and effective governance of significant risks, and related opportunities, this role is the responsibility of the Managing Director. The Chief Risk Officer reports to the Audit & Risk Committee quarterly to assist the committee with actively monitoring the risks and ensure the controls and appropriate monitoring systems are in place, the Chief Risk Officer is also accountable to the Board of Directors.

The Company have produced various risk registers for the different parts of the business and these are kept under constant review by the various Committees and Board to manage and mitigate risks. The Audit & Risk Committee meet regularly to review and monitor these and reports to the Board. The Board are satisfied with the risk management policies and procedures in place.

Currently the risks that carry the highest residual risk rating are as follows:

- Operations -Non-compliance with Data Protection Act, a particular risk as much of HSF's data would be considered to be sensitive (e.g. medical records)
- Finance - The outcome of the UK leaving the EU.
- Sales & Marketing - IPT may be increased again resulting in a further increase to premiums.
- Human Resources & Remuneration – Loss of Key Staff, including Executive Directors

### **C.6 Other material risk**

All sales are on a non-advisory basis with firm training and monitoring to prevent policyholder advice. The risk is that The regulatory bodies may consider in the future to remove the non-advised face to face sales process. The new Mortgages and Home Finance Conduct of Business sourcebook (MCOB) rules, which came into force on 26 April 2014, removed the non-advised sales process. HSF undertakes audits, complaint monitoring, and sales staff training/monitoring to detect indications that advice might be given to policyholders.

Investment Risk - broad investment ranges and categories are agreed with the external fund managers, UBS and Sarasin, to achieve a well-diversified balanced portfolio. Real assets (equities plus to a lesser extent property and hedge funds) form 50 to 80% of the holdings with cash and fixed interest making the remainder. Overall HSF applies the prudent person principle in ensuring its investments will be more than sufficient to cover its statutory capital requirements.

The Company does not apply the matching adjustment referred to in Article 77b of Directive 2009/138/EC.

The Company does not use the volatility adjustment referred to in Article 77d of Directive 2009/138/EC.

The Company does not apply the transitional risk-free interest rate-term structure referred to Article 308c of Directive 2009/138/EC.

The Company does not apply the transitional deduction referred to in Article 308d of Directive 2009/138/EC.

### **C.7 Any other information**

HSF health plan adopts a medium to low strategic risk appetite when determining the acceptability and management approach to risk. Due allowance is made for HSF's financial strength, the cost/value of controls, and the extent to which the risk can be accepted or mitigated.

HSF health plan seeks to manage its business in a sensible, considered, and common sense manner whilst taking sufficient risks to develop the business and compete/survive successfully against other organisations. So taking risks is necessary, but taking unnecessary or ill-judged risks in areas HSF health plan do not fully understand is not. HSF health plan will act with prudence in its business activities and approach – and even more so on matters more removed from its core health cash plan insurance product.

HSF health plan will make considered judgments, acting decisively, seeking to carefully analyse potential new initiatives in order to consider possible outcomes in relation to specified criteria. HSF health plan may seek external guidance (upon which HSF health plan will still need to make a validity judgment) where appropriate.

The business is operated in an open and ethical manner with the Board monitoring expenditure and actual/potential variances. "Treating Customers Fairly" is embedded firmly in the firms' ethos and good treatment of customers and low level of complaints is of primary importance.

Not all HSF health plan's risk exposures are included in the standard formula capital calculation. For example risk exposures associated with reputation, strategic or regulatory are mitigated through a combination of reliance on internal controls, monitoring of the risk management framework and future management actions. There is no exposure to pension scheme liabilities.

## D - VALUATION FOR SOLVENCY PURPOSES

### D.1 Assets

#### Land and buildings

The Company owns a freehold property at 24 Upper Ground, London SE1 9PD which is used for the Company's own activities. On 18 February 2016, a full valuation was performed and the property was valued at £2,500,000 on an open market basis by Dunsin Surveyors, Chartered Surveyors. The carrying value of the property as at 31 December 2016 if it were carried under the cost method is £526,400. At the date of the revaluation the directors believed the property had a useful economic life of at least 50 years.

#### Investments

The investment of assets, or portfolio management, are managed within HSF health plan's investment policy by two external fund managers, currently Sarasin and UBS, who have freedom to select individual stocks and shares and the timing of their purchase/sale within an agreed framework.

Market value at 1 January 2016	14,794,960
Additions	6,039,858
Disposals	(6,052,748)
Unrealised gain on investments	1,473,115
Market value at 31 December 2016	16,255,185

#### Insurance and intermediaries receivables

Insurance and intermediaries receivable balances represent premiums owed from policyholders. As at 31 December 2016 the Company had a total of £2,368k of outstanding premiums. Outstanding premiums are valued at fair value and due to the short-term nature of the receivable; no adjustments to valuation are required. The value of insurance and intermediaries receivables in the Company's financial statements is the same as for Solvency II.

#### Cash and cash equivalents

As at the reporting date, the Company had £1,456k held as cash in UK and Irish bank accounts. The UK bank accounts are all held in pounds sterling; no estimation methods, adjustments for future value or valuation judgements are required for these balances. The monies held in Irish bank account are denominated in Euro ("EU"), translated into pounds sterling at the period end for reporting purposes.

Cash and cash equivalents are valued at fair value by the relevant financial institution, and the Company receives monthly statements at the period end to confirm the balances held. There are no significant estimates or judgements used in valuing cash holdings due to the nature of the asset.

#### Tangible Fixed Assets

	Furniture and Equipment
Cost	£
At 1 January 2016	1,839,188
Additions	165,643
	-----
At 31 December 2016	2,004,831
	-----
Depreciation	
At 1 January 2016	1,114,238
Charge for year	246,907
	-----
At 31 December 2016	1,361,145
	-----
Net book value	
At 31 December 2016	643,686
	=====
At 31 December 2015	724,950

The valuation used for assets within the Reports and Financial Statements we feel is in line with the defined fair value for Solvency purposes and therefore there has been no revaluation of assets for Solvency II.

## D.2 Technical provisions

At 31 December 2016, HSF health plan held a technical provision valued for Solvency II purposes of £3,566k.

The Technical provision represents at the balance sheet date the current cost of insurance liabilities and includes the following components:

- Claims provisions being claims incurred at the balance sheet date
- Premium provision being claims expected to be incurred after the balance sheet date
- Risk Margin representing the amount a third party would require in addition to the best estimates to assume the liability, calculated on a cost of capital basis.

HSF health plan technical provision is calculated using a claims paid analysis and including all policies in force and on risk at the reporting date.

The risk margin is calculated using the cost-of-capital approach prescribed by Solvency II.

The primary uncertainties relate to how future actual experience will differ from the assumptions used to calculate the technical provisions. The key assumptions are in respect of the claims experience. In order to best understand the uncertainties a robust process for setting assumption is adhered to.

The table below is set out to display the split between technical provision and risk margin.

Description	Technical Provisions per Solvency II
Technical Provisions	£3,312k
Risk Margin	£254k
<b>Total</b>	<b>£3,566k</b>

The main difference between the Solvency II and UK GAAP for the Technical Provisions is the inclusion of the Risk Margin value of £254k for Solvency II.

## D.3 Other liabilities

The other liabilities included within the Solvency II valuation are Payables (trade, not insurance) of £1,741k and Deferred Tax Liabilities of £176k. There are no adjustments or judgements made for valuation purposes. The valuation for Solvency II is the same as UK GAAP valuation for both other liabilities detailed above.

## D.4 Alternative methods for valuation

The valuation used by HSF health plan Ltd for assets within the Reports and Financial Statements we feel is in line with the defined fair value for Solvency purposes and therefore there has been no revaluation of assets for Solvency calculations.

## E- CAPITAL MANAGEMENT

### E.1 Own funds

The own funds management objective is to at all times maintain sufficient own funds to cover both the SCR and MCR with an appropriate excess. Regular reviews are carried out by the responsible committee at least quarterly of the eligible own funds over SCR and MCR ratios with the ultimate responsibility for this resting with HSF health plans Board of Directors. HSF health plans own funds are all tier 1 unrestricted and available to cover SCR and MCR.

HSF health plan's eligible own funds as of 31 December 2016 £18,000k.

### E.2 Solvency Capital Requirements and Minimum Capital Requirement

The Solvency Capital Requirement and Minimum Capital Requirement for the Company are set out in templates 28.01.01. HSF health plan Ltd applies the Standard Formula as the basis for calculating capital requirements having assessed and reviewed the underlying assumptions as appropriate for the firm. The table below displays the net value SCR broken down by risk.

	31 December 2016
Market Risk	£6,051k
Counterparty Default Risk	£488k
Health Underwriting Risk	£5,267k
Diversification	£(2,680k)
Operational Risk	£1,645k
<b>SCR</b>	<b>£10,772k</b>
<b>MCR</b>	<b>£2,693k</b>

### E.3 Use of the duration-based equity risk sub-module in the calculation of the Solvency Capital Requirement

No duration-based equity risk sub-module is included in the Solvency Capital Requirement.

### E.4 Differences between the standard formula and any internal model used

HSF health plan has fully embedded the Solvency II calculation process and is engaged with the Solvency II standard model assumptions. HSF health plan considers the standard model provides a prudent calculation of HSF health plan's capital requirements and no additional capital loadings are necessary. As a package of risk capital calculations HSF considers the Standard Model provides a sound framework to use when applying its own assessment to the risks to be valued. HSF health plan agrees that the 0.5% per annum risk of failure is an appropriate benchmark when balancing the firm failure risk against its capital resources - as is inherent in the Standard Formula.

HSF health plan monitors the ongoing appropriateness of the standard formula for HSF health plan's ORSA framework as part of its considerations each time an ORSA is being prepared. Business assumptions are challenged and agreed by relevant parties with controls put in place such as agreeing all inputs and stress tests to be conducted before the calculation takes place.

### E.5 Non-Compliance with the Minimum Capital Requirements and non-compliance with the Solvency Capital Requirement

HSF health plan Ltd has continually complied with both the Minimum Capital Requirement and Solvency Capital Requirement throughout the reporting period.

## TEMPLATES

### General information

Undertaking name	H5F Health Plan Ltd
Undertaking identification code	213800YV3JV2KPMNCU43
Type of code of undertaking	LEI
Type of undertaking	Non-life undertakings
Country of authorisation	GB
Language of reporting	en
Reporting reference date	31 December 2016
Currency used for reporting	GBP
Accounting standards	The undertaking is using local GAAP (other than IFRS)
Method of Calculation of the SCR	Standard formula
Matching adjustment	No use of matching adjustment
Volatility adjustment	No use of volatility adjustment
Transitional measure on the risk-free interest rate	No use of transitional measure on the risk-free interest rate
Transitional measure on technical provisions	No use of transitional measure on technical provisions

### List of reported templates

- 5.02.01.02 - Balance sheet
- 5.05.01.02 - Premiums, claims and expenses by line of business
- 5.05.02.01 - Premiums, claims and expenses by country
- 5.17.01.02 - Non-Life Technical Provisions
- 5.19.01.21 - Non-Life insurance claims
- 5.23.01.01 - Own Funds
- 5.25.01.21 - Solvency Capital Requirement - for undertakings on Standard Formula
- 5.28.01.01 - Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity



## S.02.01.02

## Balance sheet

		Solvency II value
		C0010
<b>Assets</b>		
R0030	Intangible assets	
R0040	Deferred tax assets	
R0050	Pension benefit surplus	
R0060	Property, plant & equipment held for own use	3,094
R0070	Investments (other than assets held for index-linked and unit-linked contracts)	16,249
R0080	<i>Property (other than for own use)</i>	382
R0090	<i>Holdings in related undertakings, including participations</i>	0
R0100	<i>Equities</i>	12,189
R0110	<i>Equities - listed</i>	9,268
R0120	<i>Equities - unlisted</i>	2,921
R0130	<i>Bonds</i>	3,278
R0140	<i>Government Bonds</i>	866
R0150	<i>Corporate Bonds</i>	2,412
R0160	<i>Structured notes</i>	0
R0170	<i>Collateralised securities</i>	0
R0180	<i>Collective Investments Undertakings</i>	0
R0190	<i>Derivatives</i>	0
R0200	<i>Deposits other than cash equivalents</i>	0
R0210	<i>Other investments</i>	-400
R0220	Assets held for index-linked and unit-linked contracts	
R0230	Loans and mortgages	0
R0240	<i>Loans on policies</i>	0
R0250	<i>Loans and mortgages to individuals</i>	
R0260	<i>Other loans and mortgages</i>	
R0270	Reinsurance recoverables from:	0
R0280	<i>Non-life and health similar to non-life</i>	0
R0290	<i>Non-life excluding health</i>	0
R0300	<i>Health similar to non-life</i>	0
R0310	<i>Life and health similar to life, excluding index-linked and unit-linked</i>	0
R0320	<i>Health similar to life</i>	
R0330	<i>Life excluding health and index-linked and unit-linked</i>	
R0340	<i>Life index-linked and unit-linked</i>	
R0350	Deposits to cedants	0
R0360	Insurance and intermediaries receivables	2,368
R0370	Reinsurance receivables	
R0380	Receivables (trade, not insurance)	73
R0390	Own shares (held directly)	0
R0400	Amounts due in respect of own fund items or initial fund called up but not yet paid in	0
R0410	Cash and cash equivalents	1,456
R0420	Any other assets, not elsewhere shown	244
R0500	<b>Total assets</b>	<b>23,483</b>

## S.02.01.02

## Balance sheet

		Solvency II value
		C0010
<b>Liabilities</b>		
R0510	Technical provisions - non-life	3,566
R0520	<i>Technical provisions - non-life (excluding health)</i>	0
R0530	<i>TP calculated as a whole</i>	0
R0540	<i>Best Estimate</i>	0
R0550	<i>Risk margin</i>	0
R0560	<i>Technical provisions - health (similar to non-life)</i>	3,566
R0570	<i>TP calculated as a whole</i>	3,312
R0580	<i>Best Estimate</i>	0
R0590	<i>Risk margin</i>	254
R0600	Technical provisions - life (excluding index-linked and unit-linked)	0
R0610	<i>Technical provisions - health (similar to life)</i>	0
R0620	<i>TP calculated as a whole</i>	
R0630	<i>Best Estimate</i>	
R0640	<i>Risk margin</i>	
R0650	<i>Technical provisions - life (excluding health and index-linked and unit-linked)</i>	0
R0660	<i>TP calculated as a whole</i>	
R0670	<i>Best Estimate</i>	
R0680	<i>Risk margin</i>	
R0690	Technical provisions - index-linked and unit-linked	0
R0700	<i>TP calculated as a whole</i>	
R0710	<i>Best Estimate</i>	
R0720	<i>Risk margin</i>	
R0740	Contingent liabilities	
R0750	Provisions other than technical provisions	
R0760	Pension benefit obligations	
R0770	Deposits from reinsurers	
R0780	Deferred tax liabilities	176
R0790	Derivatives	
R0800	Debts owed to credit institutions	
R0810	Financial liabilities other than debts owed to credit institutions	
R0820	Insurance & intermediaries payables	
R0830	Reinsurance payables	
R0840	Payables (trade, not insurance)	1,741
R0850	Subordinated liabilities	0
R0860	<i>Subordinated liabilities not in BOF</i>	
R0870	<i>Subordinated liabilities in BOF</i>	0
R0880	Any other liabilities, not elsewhere shown	
R0900	<b>Total liabilities</b>	<b>5,483</b>
R1000	<b>Excess of assets over liabilities</b>	<b>18,000</b>

5.05.01.02

Premiums, claims and expenses by line of business

Non-life

	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	Misc. financial loss	Health	Casualty	Marine, aviation and transport	Property	
	C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0200
<b>Premiums written</b>																	
R0110 Gross - Direct Business	27,614																27,614
R0120 Gross - Proportional reinsurance accepted																	0
R0130 Gross - Non-proportional reinsurance accepted																	0
R0140 Reinsurers' share																	0
R0200 Net	27,614																27,614
<b>Premiums earned</b>																	
R0210 Gross - Direct Business	27,421																27,421
R0220 Gross - Proportional reinsurance accepted																	0
R0230 Gross - Non-proportional reinsurance accepted																	0
R0240 Reinsurers' share																	0
R0300 Net	27,421																27,421
<b>Claims incurred</b>																	
R0310 Gross - Direct Business	20,434																20,434
R0320 Gross - Proportional reinsurance accepted																	0
R0330 Gross - Non-proportional reinsurance accepted																	0
R0340 Reinsurers' share																	0
R0400 Net	20,434																20,434
<b>Changes in other technical provisions</b>																	
R0410 Gross - Direct Business	-66																-66
R0420 Gross - Proportional reinsurance accepted																	0
R0430 Gross - Non-proportional reinsurance accepted																	0
R0440 Reinsurers' share																	0
R0500 Net	-66																-66
R0550 Expenses incurred	7,151																7,151
R1200 Other expenses																	
R1300 Total expenses																	7,151

5.05.02.01

Premiums, claims and expenses by country

Non-life

	C0010	C0020	C0030	C0040	C0050	C0060	C0070	Total Top 5 and home country
	Home Country	Top 5 countries (by amount of gross premiums written) - non-life obligations				Top 5 countries (by amount of gross premiums written) - non-life obligations		
	C0080	C0090	C0100	C0110	C0120	C0130	C0140	
<b>Premiums written</b>								
R0110 Gross - Direct Business	13,485	14,130						27,614
R0120 Gross - Proportional reinsurance accepted								0
R0130 Gross - Non-proportional reinsurance accepted								0
R0140 Reinsurers' share								0
R0200 Net	13,485	14,130	0	0	0	0	0	27,614
<b>Premiums earned</b>								
R0210 Gross - Direct Business	13,456	13,965						27,421
R0220 Gross - Proportional reinsurance accepted								0
R0230 Gross - Non-proportional reinsurance accepted								0
R0240 Reinsurers' share								0
R0300 Net	13,456	13,965	0	0	0	0	0	27,421
<b>Claims incurred</b>								
R0310 Gross - Direct Business	10,171	10,263						20,434
R0320 Gross - Proportional reinsurance accepted								0
R0330 Gross - Non-proportional reinsurance accepted								0
R0340 Reinsurers' share								0
R0400 Net	10,171	10,263	0	0	0	0	0	20,434
<b>Changes in other technical provisions</b>								
R0410 Gross - Direct Business	87	-153						-66
R0420 Gross - Proportional reinsurance accepted								0
R0430 Gross - Non-proportional reinsurance accepted								0
R0440 Reinsurers' share								0
R0500 Net	87	-153	0	0	0	0	0	-66
R0550 Expenses incurred	4,142	3,010						7,151
R1200 Other expenses								
R1300 Total expenses								7,151

5.17.01.02  
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
<b>RO010 Technical provisions calculated as a whole</b>	3,312																3,312
<b>RO050 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</b>																	0
<b>Technical provisions calculated as a sum of BE and RM Best estimate</b>																	
<b>Premium provisions</b>																	
<b>RO060 Gross</b>	0																0
<b>RO140 Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default</b>																	0
<b>RO150 Net Best Estimate of Premium Provisions</b>	0																0
<b>Claims provisions</b>																	
<b>RO160 Gross</b>	0																0
<b>RO240 Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default</b>																	0
<b>RO250 Net Best Estimate of Claims Provisions</b>	0																0
<b>RO260 Total best estimate - gross</b>	0																0
<b>RO270 Total best estimate - net</b>	0																0
<b>RO280 Risk margin</b>	254																254
<b>Amount of the transitional on Technical Provisions</b>																	
<b>RO290 Technical Provisions calculated as a whole</b>																	0
<b>RO300 Best estimate</b>																	0
<b>RO310 Risk margin</b>																	0
<b>RO320 Technical provisions - total</b>	3,566																3,566
<b>RO330 Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total</b>	0																0
<b>RO340 Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total</b>	3,566																3,566

5.19.01.21  
Non-Life insurance claims

Total Non-life business

Z0010 Accident year / underwriting year

Gross Claims Paid (non-cumulative)																
(absolute amount)																
	C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0170	C0180			
Year	Development year										In Current year	Sum of years (cumulative)				
	0	1	2	3	4	5	6	7	8	9	10 & +					
RO100 Prior											58,703	58,703	58,703			
RO160 N-9	0	0	0	0	0	0	0	0	0	11,448		11,448	11,448			
RO170 N-8	0	0	0	0	0	0	0	0	18,452			18,452	18,452			
RO180 N-7	0	0	0	0	0	0	0	19,734				19,734	19,734			
RO190 N-6	0	0	0	0	0	0	19,672					19,672	19,672			
RO200 N-5	0	0	0	0	0	17,276						17,276	17,276			
RO210 N-4	0	0	0	0	16,966							16,966	16,966			
RO220 N-3	0	0	0	18,134								18,134	18,134			
RO230 N-2	0	2,319	18,098									18,098	20,417			
RO240 N-1	2,164	15,243										15,243	17,407			
RO250 N	18,397											18,397	18,397			
RO260												<b>Total</b>	232,122	236,605		

Gross Undiscounted Best Estimate Claims Provisions															
(absolute amount)															
	C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300	C0360			
Year	Development year										Year end (discounted data)				
	0	1	2	3	4	5	6	7	8	9	10 & +				
RO100 Prior											1,951	1,951			
RO160 N-9	0	0	0	0	0	0	0	0	0	901		901			
RO170 N-8	0	0	0	0	0	0	0	0	1,056			1,056			
RO180 N-7	0	0	0	0	0	0	0	1,709				1,709			
RO190 N-6	0	0	0	0	0	0	1,726					1,726			
RO200 N-5	0	0	0	0	0	1,807						1,807			
RO210 N-4	0	0	0	0	1,877							1,877			
RO220 N-3	0	0	0	2,090								2,090			
RO230 N-2	0	0	2,275									2,275			
RO240 N-1	0	2,255										2,255			
RO250 N	2,620											2,620			
RO260												<b>Total</b>	20,266		

S.23.01.01  
Own Funds

Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35

R0010	Ordinary share capital (gross of own shares)
R0030	Share premium account related to ordinary share capital
R0040	Initial funds, members' contributions or the equivalent basic own-fund item for mutual and mutual-type undertakings
R0050	Subordinated mutual member accounts
R0070	Surplus funds
R0090	Preference shares
R0110	Share premium account related to preference shares
R0130	Reconciliation reserve
R0140	Subordinated liabilities
R0160	An amount equal to the value of net deferred tax assets
R0180	Other own fund items approved by the supervisory authority as basic own funds not specified above
R0220	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
R0230	Deductions for participations in financial and credit institutions
R0290	Total basic own funds after deductions
Ancillary own funds	
R0300	Unpaid and uncalled ordinary share capital callable on demand
R0310	Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand
R0320	Unpaid and uncalled preference shares callable on demand
R0330	A legally binding commitment to subscribe and pay for subordinated liabilities on demand
R0340	Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC
R0350	Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC
R0360	Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC
R0370	Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC
R0390	Other ancillary own funds
R0400	Total ancillary own funds
Available and eligible own funds	
R0500	Total available own funds to meet the SCR
R0510	Total available own funds to meet the MCR
R0540	Total eligible own funds to meet the SCR
R0550	Total eligible own funds to meet the MCR
R0580	SCR
R0600	MCR
R0620	Ratio of Eligible own funds to SCR
R0640	Ratio of Eligible own funds to MCR
Reconciliation reserve	
R0700	Excess of assets over liabilities
R0710	Own shares (held directly and indirectly)
R0720	Foreseeable dividends, distributions and charges
R0730	Other basic own fund items
R0740	Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds
R0760	Reconciliation reserve
Expected profits	
R0770	Expected profits included in future premiums (EPIFP) - Life business
R0780	Expected profits included in future premiums (EPIFP) - Non- Life business
R0790	Total Expected profits included in future premiums (EPIFP)

Total	Tier 1 unrestricted	Tier 1 restricted	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
18,000	18,000	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
18,000	18,000	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
18,000	18,000	0	0	0
18,000	18,000	0	0	0
18,000	18,000	0	0	0
18,000	18,000	0	0	0
10,772				
2,693				
167,10%				
668,41%				
C0060				
18,000				
0				
0				
0				
0				
18,000				
C0070				
0				
0				
0				
0				
0				

S.25.01.21  
Solvency Capital Requirement - for undertakings on Standard Formula

R0010	Market risk
R0020	Counterparty default risk
R0030	Life underwriting risk
R0040	Health underwriting risk
R0050	Non-life underwriting risk
R0060	Diversification
R0070	Intangible asset risk
R0100	Basic Solvency Capital Requirement
Calculation of Solvency Capital Requirement	
R0130	Operational risk
R0140	Loss-absorbing capacity of technical provisions
R0150	Loss-absorbing capacity of deferred taxes
R0160	Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC
R0200	Solvency Capital Requirement excluding capital add-on
R0210	Capital add-ons already set
R0220	Solvency capital requirement
Other information on SCR	
R0400	Capital requirement for duration-based equity risk sub-module
R0410	Total amount of Notional Solvency Capital Requirements for remaining part
R0420	Total amount of Notional Solvency Capital Requirements for ring fenced funds
R0430	Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios
R0440	Diversification effects due to RFF nSCR aggregation for article 304

Gross solvency capital requirement	USP	Simplifications
C0110	C0080	C0090
6,051		
-488		
0		
702,028		
0		
-4,879		
0		
703,688		
C0100		
1,645		
-694,561		
0		
0		
10,772		
0		
10,772		
0		
0		
0		
0		

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

Linear formula component for non-life insurance and reinsurance obligations		C0010	
R0010	MCR <sub>nl</sub> Result	1,454	
		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
		C0020	C0030
R0020	Medical expense insurance and proportional reinsurance	3,312	27,614
R0030	Income protection insurance and proportional reinsurance	0	
R0040	Workers' compensation insurance and proportional reinsurance	0	
R0050	Motor vehicle liability insurance and proportional reinsurance	0	
R0060	Other motor insurance and proportional reinsurance	0	
R0070	Marine, aviation and transport insurance and proportional reinsurance	0	
R0080	Fire and other damage to property insurance and proportional reinsurance	0	
R0090	General liability insurance and proportional reinsurance	0	
R0100	Credit and suretyship insurance and proportional reinsurance	0	
R0110	Legal expenses insurance and proportional reinsurance	0	
R0120	Assistance and proportional reinsurance	0	
R0130	Miscellaneous financial loss insurance and proportional reinsurance	0	
R0140	Non-proportional health reinsurance	0	
R0150	Non-proportional casualty reinsurance	0	
R0160	Non-proportional marine, aviation and transport reinsurance	0	
R0170	Non-proportional property reinsurance	0	
	Linear formula component for life insurance and reinsurance obligations	C0040	
R0200	MCR <sub>l</sub> Result	0	
		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
		C0050	C0060
R0210	Obligations with profit participation - guaranteed benefits		
R0220	Obligations with profit participation - future discretionary benefits		
R0230	Index-linked and unit-linked insurance obligations		
R0240	Other life (re)insurance and health (re)insurance obligations		
R0250	Total capital at risk for all life (re)insurance obligations		
	Overall MCR calculation	C0070	
R0300	Linear MCR	1,454	
R0310	SCR	10,772	
R0320	MCR cap	4,847	
R0330	MCR floor	2,693	
R0340	Combined MCR	2,693	
R0350	Absolute floor of the MCR	1,981	
R0400	Minimum Capital Requirement	2,693	

## Validations

HSF health plan

Approval by the Board of Directors of the Solvency and Financial Condition Report  
Financial period ended 31 December 2016

We certify that:

1. the Solvency and Financial Condition Report (“SFCR”) has been properly prepared in all material respects in accordance with the PRA rules and Solvency II Regulations; and
2. We are satisfied that:
  - (a) throughout the financial year in question, the insurer has complied in all material respects with the requirements of the PRA rules and Solvency II Regulations as applicable to the insurer; and
  - (b) It is reasonable to believe that, at the date of the publication of the SFCR, the insurer has continued so to comply, and will continue so to comply in future.

## Approval by the Administrative, Management or Supervisory Body (AMSB) of the SFCR and reporting templates

On behalf of the above:



Paul Jackson  
Chief Executive Officer  
HSF health plan  
19 May 2017