



Calpe Insurance Company Limited

Solvency and Financial Condition Report

As at 31 December 2020

Table of contents

Table of contents	2
About this document.....	3
Directors' statement.....	3
Executive summary	4
A. Business and performance.....	7
A.1 Business	7
A.2 Underwriting performance	11
A.3 Investment performance	13
A.4 Performance of other activities.....	14
A.5 Any other information	14
B. System of Governance.....	16
B.1 General information on the system of governance	16
B.2 Fit and proper requirements.....	19
B.3 Risk Management System including the ORSA	20
B.4 Internal control system	22
B.5 Internal Audit function	23
B.6 Actuarial function.....	23
B.7 Outsourcing.....	24
B.8 Any other information	24
C. Risk profile.....	26
C.1 Underwriting risk.....	26
C.2 Market risk	28
C.3 Counterparty default (credit risk)	31
C.4 Liquidity risk.....	33
C.5 Operational risk.....	34
C.6 Other material risks.....	36
C.7 Any other information	36
D. Valuation for solvency purposes.....	38
D.1 Assets.....	38
D.2 Technical provisions.....	41
D.3 Other liabilities	49
D.4 Alternative methods for valuation	50
D.5 Any other information	50
E. Capital management	51
E.1 Own funds	51
E.2 SCR and MCR	53
E.3 Use of the duration-based equity risk sub-module in the calculation of the SCR	54
E.4 Differences between the standard formula and any internal model used.....	54
E.5 Non-compliance with the MCR and non-compliance with the SCR.....	54
E.6 Any other information	54
Appendix 1: Abbreviations used in this report.....	55
Appendix 2: Public Quantitative Reporting Templates (QRT)	57

About this document

This document is the Solvency and Financial Condition Report ("SFCR") for Calpe Insurance Company Limited ("Calpe") as at 31 December 2020.

This SFCR covers Calpe on a solo basis.

Calpe's functional and presentational currency is pounds sterling ("GBP").

Directors' statement

The Directors are responsible for preparing the SFCR in accordance with Solvency II, as adopted into Gibraltar law by the Financial Services (Insurance Companies) Regulations 2020 ("Solvency II") and the Gibraltar Financial Services Commission ("GFSC") rules.

Each of the Directors, whose names and functions are listed in section B1 of this SFCR, confirms that, to the best of their knowledge:

- throughout the financial year in question, Calpe has complied; and
- it is reasonable to believe that, at the date of publication of the SFCR, Calpe continues to comply, and will continue to comply in future,

in all material respects with the requirements of Solvency II and the GFSC rules as applicable to Calpe.

On behalf of the Board



Paul Cole
Director
7 April 2021



Douglas Murray
Director
7 April 2021

Executive summary

Calpe is a private limited company headquartered in Gibraltar and a wholly owned subsidiary of Transatlantic Reinsurance Company (“TRC”), a reinsurance company domiciled in New York, USA. Calpe’s ultimate parent undertaking is Alleghany Corporation (“Alleghany”), incorporated in Delaware, USA. Calpe is licensed by the Gibraltar Financial Services Commission and commenced underwriting in November 2010.

Calpe’s primary focus is on writing United Kingdom (“UK”) motor and liability business on a co-insurance basis and in support of Managing General Agents (“MGAs”). As part of the firm’s Brexit plans, all of its direct insurance business in the Republic of Ireland has been placed into orderly run-off. This business is now sourced via two reinsurance arrangements of regulated insurance carriers. Calpe will continue to service the direct insurance business in run-off under the temporary run off regime.

Business and performance

Calpe delivered another strong performance, closing 2020 with a gross loss ratio of 67% (2019: 80%) and delivering a profit after tax for the financial year of £1.62m (2019: £0.88m). The positive rate movements we experienced on the motor account in the fourth quarter of 2019 and the first quarter of 2020 stalled, however, as the UK and Ireland entered lockdown in March.

In the fourth quarter of 2020, A.M. Best reaffirmed the A+ rating with stable outlook for TRC and several of its subsidiaries, including Calpe.

Calpe continues to benefit from the 80% Quota Share treaty that it places with TransRe London Limited (“TRL”).

Covid-19

Effective 11 March 2020, the World Health Organisation (“WHO”) declared Covid-19 a ‘pandemic’. The global spread of Covid-19 is unprecedented and the possible effects on Calpe continue to evolve with events. The consequences and impacts as we emerge from the pandemic are being closely monitored.

Covid-19 has provided a challenging environment for insurers, albeit with reduced loss frequencies in motor business. The reduction in claims frequency has led to pressure for insurers to recognise the improving landscape, yet claims inflation is still prevalent, and increasing in some sectors. Calpe’s response has varied by account, including providing small discounts, temporarily withholding monthly rate increases, and adapting coverage to reflect the changing needs of its client base, particularly for taxi business.

Calpe did not have any significant direct exposure to losses arising from Covid-19 related risks. However, the business was impacted by reduced premium volumes in certain sectors of the account, in particular for taxi, where Calpe experienced a higher than normal policy cancellation rate and lower conversion ratios, due to contraction in taxi business activity.

Despite the challenges faced by the industry, we achieved a Gross Written Premium (“GWP”) on a Solvency II basis of £101.5m increasing 1.4% over 2019. Our casualty book continues to show positive growth in a positive rating environment.

The firm’s overall result was boosted by favourable investment returns as bond yields fell in response to monetary and fiscal stimulus.

Operationally Calpe continues to operate on a “business as usual” basis despite working from home and social distancing measures being implemented in response to Covid-19. TransRe and Calpe have well tested contingency plans in place, both locally and within the wider group, to ensure service continuity while our personnel work remotely and in the event of sickness. Regular meetings are held between Calpe’s senior management team to ensure the business continues to operate effectively. Consistent with Calpe’s target operating model, claims are handled by third party claims handling organisations with close oversight from TransRe’s in-house claims team and the Calpe Claims and Underwriting committee. Our MGAs and co-insurers and their claims handling teams are all operating “business as usual” and continue to respond to enquiries in a timely fashion.

System of governance

Calpe has an established governance framework and internal control system. The governance structure enables the Board to discharge its oversight responsibilities, helping to ensure Calpe meets its strategic objectives while managing risks within its stated risk appetite.

Calpe's Board maintains ultimate responsibility for the oversight of Calpe. There are three committees reporting up into the Calpe Board. The Board and committees operate under the guidance of formal terms of reference which are agreed by the Board.

In addition, Calpe separately identifies key functions (Risk, Compliance, Internal Audit, and Actuarial), all of which have their own key function holder who is responsible for reporting up into the Board or Board committees. The members of the Board, along with the key function holders and approved persons, are subject to fit and proper assessments on an ongoing basis.

Oversight and measurement of Calpe's performance involves extensive involvement of the Actuarial function. Calpe's Internal Audit function provides independent and objective analysis and assurance over its operations.

Calpe adopts an approach to remuneration which supports and encourages appropriate behaviour that is aligned with TransRe's vision and values and Alleghany's Code of Business Conduct and Ethics.

The members of the Board possess the skills, knowledge and experience required to undertake their roles and responsibilities for overseeing Calpe. Since March 2020, Board, Board committee, and Board management committee meetings have been held remotely, where this has been necessary, because of lockdowns or other travel restrictions. Nevertheless, the system of governance in Calpe has not materially changed during the year.

Risk profile

There is a strong risk management framework and culture within Calpe that seeks to manage the key risks to the business. Calpe's enterprise risk management ("ERM") framework is supported by a comprehensive set of risk policies, guidelines, processes, procedures and management information. The framework is aligned with the regulatory requirements under the Solvency II directive, as transposed into Gibraltar law, and the Financial Services (Insurance Companies) Regulations 2020. An integral part of Calpe's framework is its Own Risk and Solvency Assessment ("ORSA") which provides management with a key tool to assess and evaluate the risks it faces. These risks are measured against Calpe's capital ensuring that Calpe is able to meet its strategic and business objectives. An ORSA report is prepared at least annually.

In keeping with its risk appetite and tolerances, Calpe continues to purchase excess of loss ("XOL") reinsurance to protect its portfolio. XOL reinsurance rates were flat in 2019. However, following the changes to the Ogden rate, as expected, we saw a significant increase imposed for the 2020 renewals. We had already seen a reaction to this by the original market in the fourth quarter of 2019 and this continued through the first quarter of 2020 to avoid margins being eroded. As Calpe's largest account has a 1st July renewal date, XOL renewal increases had a less profound impact in early 2020 than for some of our competitors, but notwithstanding, original rate increases were applied.

The majority of Calpe's policyholders are in the UK and we do not expect a significant impact on the firm's ability to service these customers as a result of the UK's decision to leave the European Union, and Calpe will continue to service its Irish policyholders under the temporary run off regime. However, there may be unintended consequences of Brexit, for example delays in the car spare parts supply chain, adversely affecting claims costs. Management are aware of, and will remain vigilant of, these emerging issues.

Valuation for Solvency II purposes

Assets and liabilities, including technical provisions, are valued in Calpe's regulatory balance sheet according to Solvency II rules and related guidance, giving valuations which differ from those in the financial statements, under International Financial Reporting Standards ("IFRS").

As at 31 December 2020, Calpe's excess of assets over liabilities under Solvency II was £35,028k (2019: £33,307k) compared to £38,440k (2019: £35,717k) under IFRS.

Section D provides a description of the methods, bases and assumptions employed in valuing assets and liabilities in the regulatory balance sheet, together with an analysis of material differences between IFRS and regulatory valuation bases.

Capital management

Under Solvency II the own funds of an insurance entity are placed into Tiers 1, 2 or 3 based on their ability to absorb losses, with Tier 1 being the most able to do so.

Below is a summary of the own funds held by Calpe against Calpe's regulatory capital requirements (the amount of capital the firm is required to hold).

Figure 1: Own funds by tier and capital requirements

Tier	Instrument	At 31 December (£'000s)	
		2020	2019
Tier 1	Ordinary paid up share capital	30	30
	Share premium related to ordinary share capital	29,970	29,970
	Reconciliation reserve	4,649	3,039
Tier 2	Not applicable	-	-
Total own funds to cover Minimum Capital Requirement ("MCR")		34,649	33,039
Tier 3	Net deferred tax asset	379	268
Total own funds to cover Solvency Capital Requirement ("SCR")		35,028	33,307
MCR		5,294	5,886
SCR		21,177	23,546
MCR coverage ratio		654.5%	561.3%
SCR coverage ratio		165.4%	141.5%

Overall Calpe held 165.4% (2019: 141.5%) of its SCR and 654.5% (2019: 561.3%) of its MCR at 31 December 2020. There have been no instances of non-compliance with the MCR and SCR in the current or previous year.

The improved SCR ratio is due to a £1,721k increase in own funds to cover the SCR, coupled with a £2,369k reduction in the SCR. The increase in own funds is due to a £1,610k increase in the reconciliation reserve and a £111k increase in the net deferred tax asset. The reduction in the MCR and the increase in the MCR ratio are in line with the movements in the SCR and SCR ratios.

A. Business and performance

A.1 Business

Company information

Calpe Insurance Company Limited:	<p>PO Box 1338 First Floor Grand Ocean Plaza Ocean Village Gibraltar</p> <p>Company number: 104429 Legal Entity Identifier: 2138004X13159LETLH50</p>
External auditors:	<p>EY Regal House Queensway GX111AA Gibraltar</p>
Regulator	<p>Gibraltar Financial Services Commission PO Box 940 Suite 3, Ground Floor Atlantic Suites Europort Avenue Gibraltar</p>

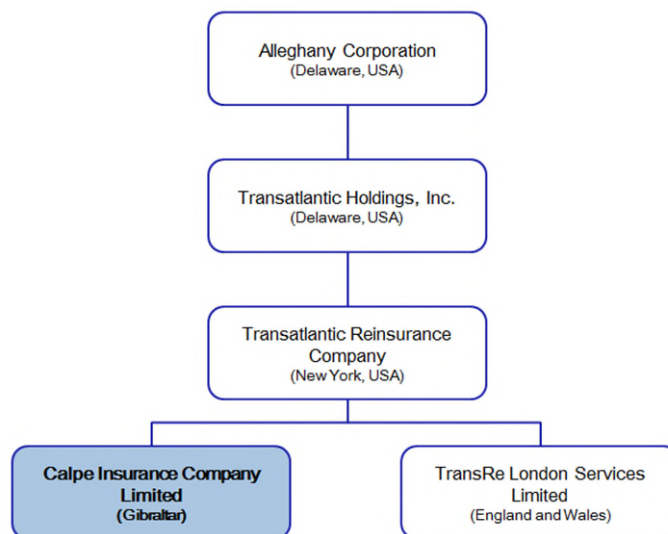
Calpe is a private limited company, limited by shares, with its registered office in Gibraltar. It is a wholly owned subsidiary of TRC, which is a reinsurance company domiciled in New York, USA. Calpe is headquartered in Gibraltar and is licensed by the Gibraltar Financial Services Commission and commenced underwriting on 1 November 2010.

Calpe's ultimate parent undertaking is Alleghany, a company incorporated in Delaware, USA. Alleghany is listed on the New York Stock Exchange (NYSE: Y). Further information on Alleghany is available at www.alleghany.com.

In addition to TRC and Alleghany, Transatlantic Holdings, Inc. ("TRH"), incorporated in Delaware, USA, is an indirect parent and holder of a qualifying holding in Calpe.

Other than TRC, TRH and Alleghany, there are no other holders of qualifying holdings in Calpe. Calpe has no related undertakings as defined in Regulation 191 of the Financial Services (Insurance Companies) Regulations 2020. A simplified group structure chart is shown below. The Alleghany group is subject to group supervision by the New Hampshire Department of Insurance, New Hampshire, USA.

Figure 2: Organisational structure chart



(All subsidiaries are 100% owned and controlled.)

Calpe is predominantly a primary insurer but also writes reinsurance of two Irish portfolios on a quota share basis. Calpe sells insurance both as a co-insurer in support of other insurers and as either a sole insurer or co-participant through partnerships with managing general agents (“MGAs”). Calpe underwrites a mixed portfolio of risks across the motor market from personal lines to commercial risks, with the intention of maintaining a diverse portfolio of niche risks, avoiding over-dependence on any one sector. In addition to the motor book Calpe also supports a specialist niche MGA that writes Employers’ Liability and Public Liability business in the United Kingdom and (through a quota share reinsurance) the Republic of Ireland.

TRC, together with certain other (re)insurance subsidiaries including Calpe, is rated A+ with stable outlook by A.M. Best.

Market commentary

Effective 11 March 2020, the World Health Organisation (“WHO”) declared Covid-19 as a ‘pandemic’. The global spread of Covid-19 is unprecedented and the possible effects on Calpe continue to evolve with events. The consequences and impacts as we emerge from the pandemic are being closely monitored.

Covid-19 has provided a challenging environment for insurers. However, as Calpe’s focus is on motor business, loss frequencies are down significantly. Given the reduction in loss frequencies due to the pandemic, there has been pressure on insurers to recognise the improving landscape, yet claims inflation is still prevalent, and increasing in some sectors. Our response has varied by account, ranging from small discounts to temporarily withholding inflationary monthly increases for a couple of months. We have also adapted coverage granted to reflect the changing needs of our client base, most notably in the taxi space. Our casualty book continues to show positive growth in a positive rating environment. Despite the challenges faced by the industry, we achieved a Gross Written Premium (GWP) on a Solvency II basis of £101.5m in 2020 compared to £100.1m 2019. The firm’s overall result was boosted by favourable investment returns as bond yields fell in response to monetary and fiscal stimulus following initial Covid-related market falls.

Calpe did not have any significant direct exposure to losses arising from Covid-19 risks. However, the business was impacted by reduced premium volumes in certain sectors of the account, in particular for taxi, where Calpe experienced a higher than normal policy cancellation rate and lower conversion ratios, due to contraction in business activity in this market. Neither our risk profile nor appetite for business changed during the period.

With the reduction in loss frequency experienced across the book and positive impact on loss ratios, Calpe has allowed small discounts to reflect the reduced exposure where appropriate. These discounts will be unwound as more normal activity resumes and loss frequency returns.

Despite Calpe not being materially impacted by the outbreak to-date, Covid-19 has had some impact:

- Curtailed growth in premium volume.
- While renewal retentions were only marginally down on 2019, converting new business has been challenging in 2020.
- Brokers have pushed for rate reductions, which we granted where appropriate.
- There has been a significant reduction in claims frequency of 60%-80% during the Spring lockdown. While frequency is now increasing, it is still 20%-30% below pre-Covid-19 levels.
- Despite reduction in loss frequency, Calpe has maintained its pre-Covid-19 ultimate combined ratio ("UCR") reserving levels. It is felt that any savings experienced in loss cost will likely be absorbed within the sliding scale commission structures that are in place, resulting in an unchanged UCR for the years impacted.
- Calpe is closely monitoring claims severity levels for signs of any inflationary increases driven by increased repair times and credit hire charges.

While the motor market remains competitive, we are conscious of continuing inflationary pressures, particularly for Credit Hire and Third-Party Property Damage costs, and will be pushing for rate increases across the book, to maintain pace with claims inflation as a minimum. Calpe will also be closely monitoring the impact of Brexit and the broader economic environment for any further influences that will require corrective rating action, focusing particularly on availability and cost of spare parts and increases in fraud.

The rating environment for General Liability showed a positive movement through the third and fourth quarters of 2019 which continued into 2020.

On the regulatory front, in September 2020, the FCA published their findings from their "General Insurance Pricing Practices Market Study" which included their proposed package of remedies to be implemented during 2021. The FCA requested feedback to the proposals in early 2021 with a view to publishing a policy statement containing new rules later in the year. Calpe is working with its MGAs and co-insurers to ensure that it will be in a position to comply with the new rules.

We also anticipate the implementation of the long awaited "Whiplash reforms" in May 2021.

Reinsurance costs still form a significant part of pricing. Following the UK Government's review and decision on the discount rate last year, the market saw further rate increases applied which led to an uplift in our original rates in the early part of 2020 (pre-Covid-19). With investment returns significantly down for the foreseeable future, we expect reinsurers to push through further rate increases in 2021. In order to maintain margins, it is clear that lower investment returns, along with other influences, both positive and negative, will need to be reflected in original rates.

Strategy and portfolio

Calpe's strategy is to achieve long-term book value growth consistent with the TransRe group objective of being a global property/casualty reinsurer of choice.

In the current low yield investment environment, Calpe's focus on underwriting profitability is paramount to support the aim of book value growth. Premium income distribution by line of business is shown in Figures 3 and 4.

Figure 3a: Solvency II line of business (gross written premium) as at 31 December 2020

■ Motor vehicle liability insurance ■ Other motor insurance ■ General liability insurance

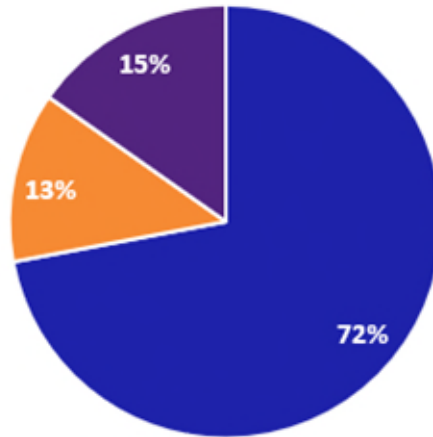


Figure 3b: Solvency II line of business (gross written premium) as at 31 December 2019

■ Motor vehicle liability insurance ■ Other motor insurance ■ General liability insurance

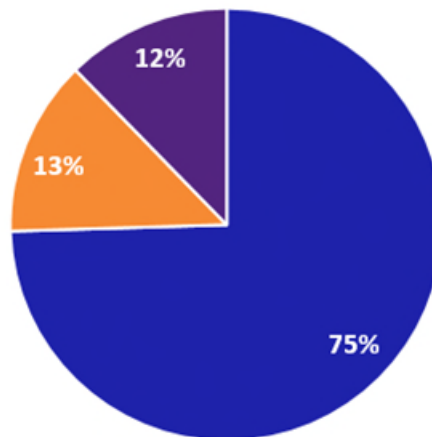
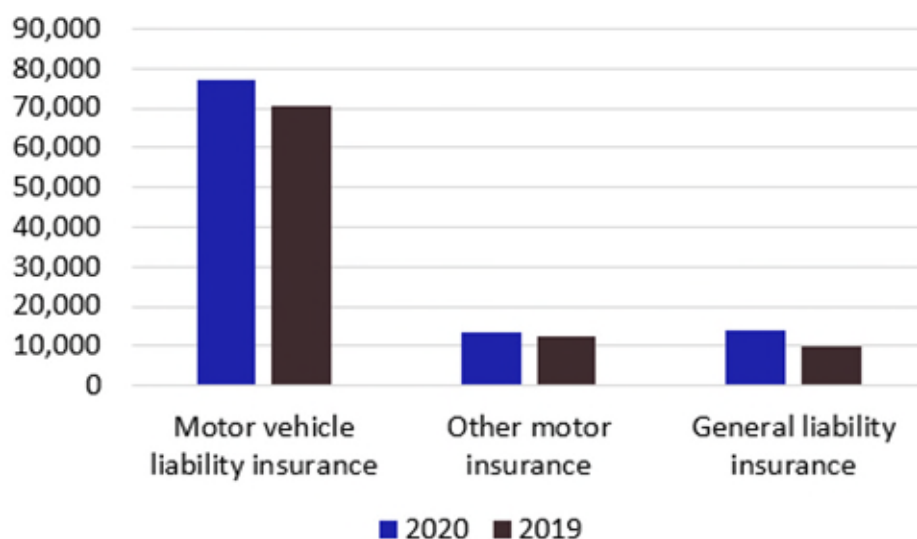


Figure 4: Solvency II line of business (gross earned premium £'000s)



As part of Calpe's strategy, the Board has sought to further diversify the book of business into other classes of business. Calpe currently holds permission to write motor vehicle and motor vehicle liability, fire and natural forces, damage to property, general liability and assistance. We are seeing a flight to quality in the market and our A+ A.M. Best rating ensures that we continue to see a good submission flow of motor and non-motor classes.

Overall, the portfolio remains dominated by motor, representing 72% (2019: 75%) on a GWP basis.

Calpe will continue to review the potential to further expand its class base, but not at the expense of achieving its required margin.

No new classes of business were introduced in the current year.

A.2 Underwriting performance

The continued positive rating environment coupled with favourable run-off development is reflected in the profitability of the portfolio, with a net underwriting profit (excluding investment returns) of £868k for 2020 (2019: £400k). For more details on Calpe's underwriting performance, please refer to Quantitative Reporting Template ("QRT") S.05.01 in Appendix 2.

In the pursuit of profitability, Calpe continues to focus on underwriting quality, not premium volume. Calpe's 2020 gross written premium increased by 1.4% from £100.1m in 2019 to £101.5m in 2020 and Calpe's renewal retention was 100% in both 2019 and 2020.

Underwriting performance by line of business

Calpe's business falls into four of the Solvency II lines of business. The table below summarises the performance of those lines of business on a gross and net basis. Figures are presented on both a gross assumed and a net basis after all outwards reinsurance, including the TRL Quota Share described in section B1.

For motor business, Solvency II requires firms to report their results split between motor vehicle liability and other motor business. For reporting purposes Calpe allocates the motor results between these reporting classes based on claims results by head of damage. Premiums are earned evenly over the risk period of the insurance policy. Calpe's loss ratio used to derive the claims incurred results is based on actuarial derived best estimate losses that are reviewed on a quarterly basis.

Figure 5a: Underwriting performance by Solvency II line of business (gross) 2020

Gross (£'000s)	Motor vehicle liability insurance	Other motor insurance	General liability insurance	Annuities	Total
Premiums written	73,109	12,902	15,489	0	101,500
Premiums earned	76,904	13,571	13,871	0	104,346
Claims incurred	(50,810)	(8,967)	(9,854)	(264)	(69,895)
Expenses	(14,113)	(2,490)	(4,808)	0	(21,411)
Underwriting profit/(loss)	11,981	2,114	(791)	(264)	13,040
Loss ratio	66%	66%	71%	0%	67%

Figure 5b: Underwriting performance by Solvency II line of business (net) 2020

Net (£'000s)	Motor vehicle liability insurance	Other motor insurance	General liability insurance	Annuities	Total
Premiums written	11,525	2,034	2,753	0	16,312
Premiums earned	12,591	2,222	2,467	0	17,280
Claims incurred	(9,052)	(1,597)	(1,371)	(46)	(12,066)
Expenses	(2,892)	(510)	(944)	0	(4,346)
Underwriting profit/(loss)	647	115	152	(46)	868
Loss ratio	72%	72%	56%	0%	70%

Figure 5c: Underwriting performance by Solvency II line of business (gross) 2019

Gross (£'000s)	Motor vehicle liability insurance	Other motor insurance	General liability insurance	Annuities	Total
Premiums written	74,580	13,161	12,329	0	100,070
Premiums earned	70,783	12,491	9,765	0	93,039
Claims incurred	(58,660)	(10,352)	(5,643)	12	(74,643)
Expenses	(11,628)	(2,052)	(3,361)	0	(17,041)
Underwriting profit/(loss)	495	87	761	12	1,355
Loss ratio	83%	83%	58%	0%	80%

Figure 5d: Underwriting performance by Solvency II line of business (net) 2019

Net (£'000s)	Motor vehicle liability insurance	Other motor insurance	General liability insurance	Annuities	Total
Premiums written	12,956	2,286	2,185	0	17,427
Premiums earned	12,333	2,176	1,729	0	16,238
Claims incurred	(9,789)	(1,727)	(956)	6	(12,466)
Expenses	(2,275)	(401)	(696)	0	(3,372)
Underwriting profit/(loss)	269	48	77	6	400
Loss ratio	79%	79%	55%	0%	77%

For details and the breakdown of premiums, claims and expenses by geographical spread please refer to QRT S.05.02.01 in Appendix 2.

A.3 Investment performance

Financial investments

Calpe's investment portfolio is made up exclusively of fixed income securities and cash. Fixed income securities comprise government and corporate bonds as shown in Figure 6a.

Total investment return

Total investment return includes investment income (comprising interest, and the amortisation of any discount or premium on available-for-sale debt securities), realised and unrealised gains and losses net of interest payable, investment expenses and impairment losses on financial assets.

Interest income is recognised as accrued based on the effective interest method. Acquisition costs related to the purchase of bonds are capitalised and expensed over the duration of the investment.

In the first half of 2020, fixed income market performance suffered as corporate bond prices were marked down as the Covid-19 pandemic began to spread globally. During this period Calpe adopted a defensive investment strategy. However, in the second part of year bond prices improved and, by the end of the year, the portfolio had generated positive returns. Despite the volatile market conditions and uncertain macro-economic environment, the investment portfolio generated a solid total net return of £2,256k (2019: total net return of £2,267k), including interest income of £662k (2019: £781k) and capital gains of £1,594k (2019: £1,486k). During the year there were no material changes to the asset allocation within the investment portfolio.

Figure 6a: Net investment return 2020

	Year to 31 December 2020			31 December 2020
Asset Category (£'000s)	Income	Gains / (losses)	Total investment return / (loss)	Total SII Value
Cash and deposits	0	0	0	13,152
Corporate bonds	531	1,085	1,616	26,752
Government bonds	131	509	640	22,650
Total	662	1,594	2,256	62,554

Figure 6b: Net investment return 2019

	Year to 31 December 2019			31 December 2019
Asset Category (£'000s)	Income	Gains / (losses)	Total investment return / (loss)	Total SII Value
Cash and deposits	0	0	0	10,668
Corporate bonds	642	1,176	1,818	28,947
Government bonds	139	310	449	21,415
Total	781	1,486	2,267	61,030

Investment income excludes investment management fees which are charged based on the assets under management during the period. Total fees charged in 2020 were £43.4k (2019: £44.1k). Included within investment gains are realised gains of £486k (2019: £548k) and unrealised gains of £1,108k (2019: £938k).

Securitisations

Calpe's asset portfolio does not include any securitised investments.

A.4 Performance of other activities

Calpe does not receive any income other than from its underwriting and investment activities. Calpe has no financial or operating lease arrangements.

Calpe's reporting and presentational currency is GBP. The operating results and financial position of each non-GBP ledger are translated into GBP at the appropriate prevailing exchange rate. All resulting exchange differences are recognised in the statement of profit and loss and other comprehensive income.

A.5 Any other information

Brexit

On 31 January 2020, the UK formally left the European Union ("EU") and the transition period agreed in the EU/UK Withdrawal Agreement ended on 31 December 2020. The EU and UK have entered into a Trade and Cooperation Agreement ("TCA"), which was provisionally applied from 1 January 2021, but at the date of this report the TCA is yet to be ratified by the European Union.

As a consequence of Brexit, UK and Gibraltar insurers have lost their European Economic Area ("EEA") financial services passporting rights.

In 2019 transitional arrangements were established in the UK to preserve the status-quo of companies, such as Calpe, passporting into the UK from Gibraltar post Brexit. These were extended until December 2021 and further, as required, until the permanent arrangements of the Gibraltar Authorisations Regime ("GAR") are in place. GAR is currently under consideration as part of the new Financials Services Bill. As at the time of writing this report, the new UK Financial Services Bill 2019-20 has moved through the Committee stage in the House of Lords and is now at the House of Lords Report stage.

As the majority of Calpe's business is with policyholders in the UK, Calpe does not anticipate Brexit having a material impact on its business and performance. However, the Board continues to monitor developments in respect of the GAR. In readiness for the loss of EU passporting rights, Calpe ceased writing direct motor business in Ireland on 31 March 2018 and all other classes in Ireland by 31 December 2020. In March 2021, the Central Bank of Ireland granted approval for Calpe to operate under the temporary run-off regime. Calpe will provide service continuity with respect to all live Irish contracts and all valid claims under live and expired Irish contracts under that regime.

On 31 December 2020, Spain and the UK reached an agreement in principle under which Gibraltar would join the EU's Schengen Area, clearing the way for the EU and UK to start formal negotiations on the matter. This significantly reduces the risk of disruption due to restrictions on freedom of movement of goods and people between Gibraltar and Spain. However, at the time of writing, these negotiations have not yet been concluded.

The currency risk associated with Brexit is low because Calpe's assets and liabilities are predominantly held in Sterling. Non-Sterling insurance liabilities (principally Euro denominated) are matched with assets in the same currency. However, adverse fluctuations in the value of Sterling along with supply chain disruption arising from Brexit have adversely impacted repair costs where motor vehicle parts are sourced from the Eurozone and have the potential to continue impacting costs in the future.

Climate Change

Climate change constitutes a serious risk for society and financial institutions, including (re)insurance undertakings. Climate change will increase the underwriting risk of (re)insurers, impacting asset values and challenging their business strategies. The Paris Agreement on climate change requires its signatories to reduce greenhouse gas emissions with the objective to hold the global temperature increase to well below 2°C and to pursue efforts to limit it to 1.5°C compared to pre-industrial levels.

The transition towards a zero-carbon economy, especially when unanticipated, may seriously depress investments in carbon-intensive sectors. The transition may also induce higher legal claims on

companies that fail to consider the impact on climate change, which may affect (re)insurance undertakings directly or indirectly through their underwriting of legal liability risks.

Within Calpe's ORSA process, we have considered the risks associated with climate change. Calpe set out the results of its respective stress tests relating to Climate Change in its latest ORSA Report and will continue to develop and embed climate change risk into its ERM framework during 2021.

Further information on Climate Change risks is provided in Section C.

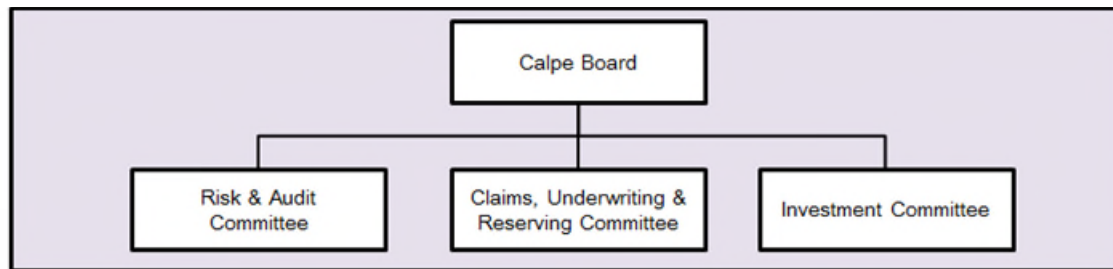
B. System of Governance

B.1 General information on the system of governance

Calpe's governance structure reflects its membership of a large international group of companies, while ensuring that it maintains robust local governance arrangements.

The structure of Calpe's key governance bodies is shown in Figure 7.

Figure 7: Governance oversight



Calpe's Board maintains ultimate responsibility for overseeing the running of Calpe. Its responsibilities include:

- setting Calpe's business strategy and monitoring performance against its business plan;
- setting Calpe's risk appetite whilst being mindful of TransRe's risk appetites and tolerances;
- maintaining oversight of Calpe's compliance with relevant laws and regulation; and
- reviewing and maintaining the effectiveness of Calpe's corporate governance framework and internal control framework.

The following individuals were members of Calpe's Board and members of the committees of the Board as at 31 December 2020. The Board composition did not change during the year.

Figure 8: Calpe's Board

Board Member	Role	Committees
Peter Abbott	Non-executive chairman	All
Paul Tysoe	Non-executive director	All #
Douglas Murray	Executive director	All §
Andy Gaudencio	Executive director	All
Paul Cole	Executive director	All +
Robert Snow	Executive director	All

Chair of the Risk & Audit Committee

+ Chair of the Investment Committee

§ Chair of the Claims, Underwriting & Reserving Committee

As shown in figure 7 above, Calpe's Board operates three committees.

Risk & Audit Committee

The Risk & Audit Committee's responsibilities include:

Risk

- providing oversight and challenge to the effectiveness of Calpe's Risk Management function, Enterprise Risk Management ("ERM") framework and risk management culture, including the appetites and tolerances and embedding the ERM framework in Calpe in alignment with TransRe's overall ERM and risk governance framework;
- monitoring the effectiveness of Calpe's risk management and internal control systems, including financial, operational and compliance controls, and reporting any recommendations to the Board; and
- providing oversight and challenge to the effectiveness of Calpe's Compliance function, approving the Compliance Monitoring Plan and overseeing progress against it.

Audit

- monitoring and reviewing the effectiveness of Calpe's Internal Audit function;
- approving the annual Internal Audit Plan and overseeing progress against it;
- reviewing Internal Audit reports and findings and monitoring the status of actions and recommendations;
- monitoring the integrity of the financial statements of Calpe and any formal announcements relating to Calpe's financial performance;
- reviewing Calpe's internal financial controls;
- making recommendations to the Board in relation to the appointment, re-appointment and removal of the external auditor and approving the remuneration and terms of engagement of the external auditor;
- approving the external audit plan and overseeing progress against it; and
- reviewing and monitoring the external auditor's independence and objectivity and the effectiveness of the audit process.

The Risk & Audit Committee meets at least four times per year.

Investment Committee

The Investment Committee's responsibilities include:

- reviewing and making recommendations to the Board in respect of Calpe's investment strategy and policy in a manner consistent with the prudent person principle;
- receiving and reviewing summary reports on Calpe's investment portfolio, investment activity and investment practices;
- considering investment performance and providing appropriate challenge and comment;
- maintaining oversight of compliance by management with applicable legal and regulatory requirements with respect to investments and the investment policies and decisions of Calpe's management; and
- considering reports in respect of investment risk management, liquidity management and credit management.

The Investment Committee meets at least four times per year.

Claims, Underwriting & Reserving Committee

The Claims, Underwriting & Reserving Committee's responsibilities include:

Underwriting

- considering new products, MGA and co-insurance opportunities and lines of business;
- establishing, recommending to the Board and maintaining oversight of the underwriting strategy (including reinsurance purchasing) and business planning activities;
- recommending to the Board underwriting risk appetites and tolerances and reinsurance requirements for Calpe, ensuring they are consistent with TransRe's group;

- reviewing underwriting performance, including pricing, claims trends, insurance buying patterns, competitor analysis, and conversion and lapse rates; and
- reviewing key aggregate management issues and development.

Claims

- reviewing and monitoring claims activity and claims trends;
- approving delegated claims handling authorities; and
- assisting the Board in setting the claims philosophy and claims development policy to be adopted.

Reserving

- establishing, recommending and maintaining oversight of the reserving strategy;
- maintaining oversight of the reserving policy to ensure it is fit for purpose;
- considering the adequacy of previously set reserves against actual outcomes and investigating where material differences are identified; and
- recommending a level of reserves for consideration by the Board.

The Claims, Underwriting & Reserving Committee meets at least four times per year.

The Board and its committees maintain terms of reference that are reviewed at least annually.

Each of the committees reports to the Board through their respective Chairs as a standing item on the Board's agenda.

Key functions

Calpe has identified the following functions as key functions:

Figure 9: Key functions and key function holders

Key function	Holder
Risk Management System	Douglas Murray
Compliance	Colin Peters
Internal Audit	Paul Cole
Actuarial	Robert Snow

Each of the key functions within Calpe is operationally independent of each other, with its own key function holder. Each key function reviews its resource needs on at least an annual basis and the key function holder is responsible for ensuring the key function has the necessary authority, resources and operational independence.

All key functions report to the Board or a committee of the Board. Further information on the authority, resources and operational independence of the key functions is included in sections B3 (Risk Management function), B4 (Compliance function), B5 (Internal Audit function) and B6 (Actuarial function).

There were no material changes in Calpe's governance structure in the year ended 31 December 2020.

Remuneration policies and practices

Calpe does not employ any direct employees and consequently does not maintain a remuneration policy. However, Calpe receives a re-charge from TransRe London Services Limited ("TRLS"), a fellow subsidiary of TRC in the UK, for services provided by employees of TRLS.

The remuneration policy of TRL, a fellow subsidiary of TRC in the UK, which has been adopted by TRLS, is described in TRL's SFCR.

Fees paid to non-executive directors are calculated on a flat rate basis with no variable component. Fees are reviewed periodically to ensure Calpe continues to attract and retain individuals with the appropriate skills and experience.

Material transactions with shareholders

Other than the outsourcing arrangements described in section B7 and the TRC Guarantee described below, Calpe does not have any material transactions with the shareholders, members of the management body or those who can exert significant influence over the business.

Amounts paid to connected companies are reviewed on an annual basis as part of a group-wide transfer pricing exercise and the charges are reviewed and challenged by the Calpe Board. Additionally, these recharges are subject to regulatory approval from the GFSC.

Calpe has a variable whole account quota share reinsurance agreement with TRL (as reinsurer) (the “TRL Quota Share”), under which the proportion ceded can be varied by Calpe between 50% and 80%.

TRC has entered into a Capital Support Guarantee Agreement (the “TRC Guarantee”) in favour of Calpe. Under the TRC Guarantee, TRC agrees to maintain Calpe’s regulatory capital in an amount not less than 100% of Calpe’s Solvency Capital Requirement.

Calpe has assessed the nature and scale of complexity of its business against its governance structure and considers its system of governance to be adequate.

B.2 Fit and proper requirements

The members of Calpe’s Board collectively possess appropriate qualifications, experience and knowledge about at least:

- insurance and financial markets;
- business strategy and business model;
- system of governance;
- financial and actuarial analysis; and
- regulatory framework and requirements.

Persons subject to assessment

Calpe ensures that Board members and key function holders are at all times fit and proper persons. Calpe does not draw a distinction between these categories when carrying out its own assessment of a person’s fitness and propriety.

Timing of assessment

Calpe assesses fit and proper requirements on an annual basis, with the Directors subject to an annual assessment. On an ongoing basis, all individuals are required to ensure that their skills and knowledge are kept up-to-date and to confirm this annually. Calpe’s directors and managers (and all TransRe employees) are also expected to abide by the group’s Code of Business Conduct and Ethics, which sets out standards of ethics and behaviours.

Nature of assessment

In deciding whether a person is fit and proper, Calpe must be satisfied that the person has:

- the personal characteristics (including being of good repute and integrity);
- the level of competence, knowledge and experience;
- the qualifications; and
- undergone or is undergoing all training,

required to enable that person to perform his or her function effectively and in accordance with any relevant regulatory requirements and to enable sound and prudent management of Calpe.

Any breaches of the fit and proper requirements are internally reported to the Board and the Risk & Audit Committee. Calpe’s Compliance Officer is responsible for notifying the relevant regulator(s) of the change in circumstances and any remedial action that is being undertaken by Calpe.

Training and competency

Calpe subscribes to TransRe's training and competency ethos, which is designed to promote learning and development within TransRe and to ensure that Calpe employs personnel with the skills, knowledge and expertise necessary for the discharge of their responsibilities.

Calpe actively encourages personnel to further develop and pursue professional qualifications. Development is the responsibility of each personnel member.

In addition to the above, all personnel who possess professional qualifications are expected to maintain Continuing Professional Development (CPD) points in line with their relevant professional body requirements.

B.3 Risk management system including the ORSA

Calpe's ERM framework has been developed to enable the Board and senior management to understand and appropriately manage and mitigate the risks associated with Calpe's objectives over the short, medium and longer term in a manner that is commensurate with Calpe's risk profile and business arrangements.

The ERM framework seeks to engender a culture of no significant surprises, ensure adequate tools are available to manage the most important risks to Calpe, improve decision-making and to support the achievement of Calpe's business objectives. In summary, the purpose of Calpe's ERM framework is to:

- actively sponsor and foster a risk aware culture across Calpe, supporting personnel in making risk management based judgements, encouraging effective management of exposures within Calpe's stated risk appetite;
- ensure a clear, coherent risk strategy that includes policies, standards, risk appetites and clarity of ownership for risks;
- ensure risk is taken into account in key business decisions;
- ensure that the 'three lines of defence' model operates effectively;
- implement risk strategies and policies that align with TransRe's and Calpe's strategic and operational objectives;
- ensure risks and emerging risks are identified, understood and assessed on a forward-looking basis to allow management to take proactive steps; and
- sustain a robust Own Risk and Solvency Assessment ("ORSA") process that informs management's view of risk and capital.

Calpe's ERM framework is supported by a comprehensive suite of management information, risk policies and guidelines to help ensure adequate processes and procedures are in place to manage all types of risk. The framework is aligned with the regulatory requirements under the Solvency II regime as transposed into Gibraltar law and regulations as well as market best practice.

By adopting this approach, Calpe believes it is able to effectively identify, measure, monitor, manage and report risks at an individual / contract level as well as an aggregated level on an ongoing basis.

Calpe senior management and risk owners identify key risks to the business, as part of a rolling risk identification and assessment programme that takes places on a quarterly basis. Risk causes and consequences, together with mitigating controls, are identified for each risk. Key risks, owners and mitigating controls are recorded in a risk register which is presented to management on a quarterly basis for review and discussion.

The risks recorded in the register form part of Calpe's ORSA process and are key inputs in the development of Calpe's internal audit programme. Calpe's Risk & Audit Committee receives regular reports from Calpe's Risk Management function which consider key risks to Calpe, aggregations and exposures across the key ERM pillars.

Calpe's Risk Management function is integrated into the organisation through the reporting lines to Calpe's Risk Management function holder, Calpe's Risk & Audit Committee and ultimately through to

TransRe's Chief Risk Officer ("CRO"). Calpe's Risk Management function holder is also a member of and participates in key decision-making forums.

In addition, the Risk Management function's roles and responsibilities include:

- developing, communicating and implementing systems, processes and procedures for the management and evaluation of risk accumulations and providing key risk indicator reports;
- working alongside other key control functions and ensuring existing control activities and reports are developed into the risk and control reporting framework;
- coordinating with the key control functions to ensure internal policies, controls and procedures for identifying and managing key risks are documented in sufficient detail to allow for effective compliance, testing and auditing;
- coordinating documentation of the key internal policies, procedures and controls for the management of risks identified in the risk register;
- monitoring and reporting emerging risks; and
- providing input and challenge into the development of stress and reverse stress tests for Calpe.

By adopting such an approach, Calpe ensures that ERM and risk management more broadly are key considerations in the decision-making process.

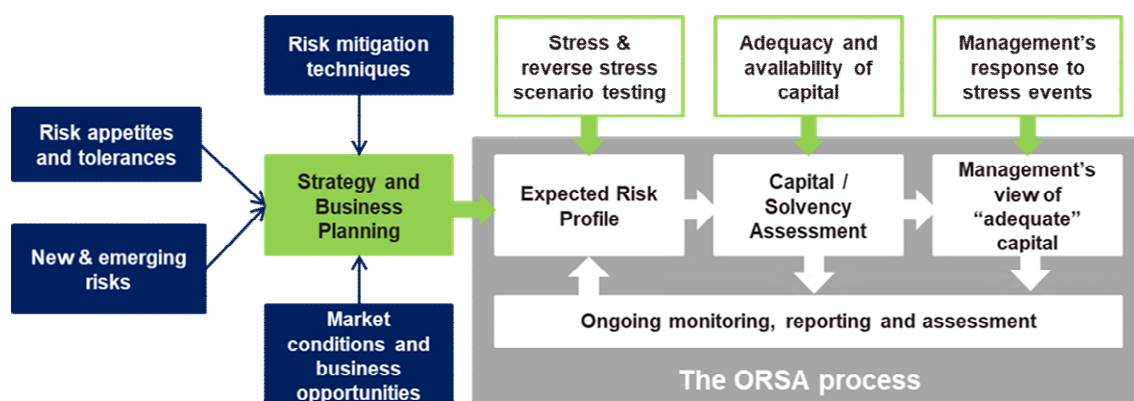
Own Risk and Solvency Assessment

The ORSA process considers Calpe's own solvency assessment given its risk profile, business objectives and capital management strategy against its regulatory solvency requirement in order to determine whether it has adequate capital to meet its business plan. The ORSA also considers the impact on Calpe should it be subject to significant losses arising from both insurance and non-insurance events. Against such extreme events, the ORSA considers what actions Calpe management would undertake to mitigate the impact of such events.

Calpe produces an ORSA report on at least an annual basis. The ORSA is a key management tool and is linked to Calpe's business planning and strategy, the risks Calpe is exposed to and the capital required to mitigate such risks.

The ORSA process can be diagrammatically represented as follows:

Figure 10: Calpe's ORSA process



The ORSA process provides Calpe with a mechanism to assess the risks it faces and to determine the necessary level of capital required to ensure Calpe meets its strategic and business objectives. The ORSA is Calpe's view of its exposure to underwriting and non-underwriting risks and its solvency position and its conclusions are documented in an ORSA report. The ORSA aims to assess, in a continuous and forward-looking manner, the overall solvency needs of Calpe, whilst being mindful of its risk profile and business environment.

Calpe's Board provides input into and reviews the scenarios considered within the ORSA stress tests. In addition, Calpe senior management has identified a number of triggers that would result in the ORSA being re-run at any point during the year; these triggers are tracked by the Risk Management function and reported to the Risk & Audit Committee every quarter. In addition to the tracking of the ORSA triggers, every quarter the ORSA capital target against eligible own funds is presented to the Risk & Audit Committee; this aids senior management in monitoring Calpe's capital adequacy.

Calpe's Risk Management function coordinates the relevant processes with subject matter experts across the business and prepares the ORSA report for review and discussion by Calpe's Board. Once the report is reviewed, the ORSA and the amount of capital Calpe intends to maintain, based on its expected risk profile, is approved by the Board and the ORSA report is shared with the GFSC.

B.4 Internal control system

Within Calpe, there is a robust internal control system that includes:

- the corporate governance framework, procedures and controls;
- a financial control framework;
- independent control functions which comprise the Actuarial, Compliance and Risk Management functions; and
- independent assurance provided by the Internal Audit function.

Responsibility for establishing an appropriate internal control environment rests with the Board as a whole and its Directors individually.

The financial control framework is designed to ensure that:

- risks relevant to the preparation and fair presentation of the financial statements in accordance with the applicable financial reporting framework have been identified and documented; and
- there are sufficient and effective controls in place (both manual and automated) to mitigate these risks and to prevent or detect material misstatements in the financial statements and disclosures.

The IFRS financial statements are subject to rigorous controls in their production and review leading up to publishing. The actuarial liabilities are produced using best practice actuarial practices that are subject to independent review with the financial statements subject to internal review and external audit review. The financial statements are presented to the Board for sign-off prior to publishing.

In addition to the above, Calpe's Internal Audit function, through planned and commissioned reviews of Calpe's processes, provides an independent opinion on the internal control framework of Calpe's business.

Compliance function

Calpe maintains compliance policies and procedures that establish systems of control and supervision sufficient to provide reasonable assurance that Calpe, and those individuals acting on its behalf, comply with Gibraltar legislation, and to manage the risks associated with its business in accordance with prudent business practices and within TransRe's overarching compliance requirements.

The day-to-day activities of the Compliance function are managed by Artex Risk Solutions (Gibraltar) Limited. Artex's Compliance activities are supervised by Colin Peters as Compliance function holder and Calpe's Risk & Audit Committee.

The Compliance function has sufficient authority and independence to carry out its functions on its own initiative without obstruction from management and other personnel members.

The Compliance function's responsibilities include:

- advising the Board on compliance with the Financial Services Act (2019) and any related laws and regulations;
- providing training and guidance regarding applicable laws and regulations and TransRe's and Calpe's compliance and regulatory policies, and clearly communicating ethical guidance;

- monitoring complaints received by MGAs and co-insurers from policyholders or claimants;
- assessing the possible impact of any changes in the legal and regulatory environment on the operations of Calpe;
- identifying and assessing compliance risks relevant to Calpe and managing the control environment that mitigates those risks;
- undertaking compliance monitoring and making recommendations to improve the effectiveness of compliance practices; and
- identifying Calpe compliance training needs and implementing effective compliance training programmes, as required.

B.5 Internal Audit function

The Calpe Internal Audit function is led by the TransRe Director of Internal Audit, based in New York, USA under the oversight of Paul Cole, Internal Audit function holder for Calpe. Internal Audit is an independent function that provides objective challenge and assurance over Calpe. Internal Audit supports Calpe in accomplishing its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes. Those carrying out the Internal Audit function do not assume any other key functions.

The Internal Audit function is supervised by the Risk & Audit Committee, with ultimate oversight provided by the TRH Audit Committee and Alleghany Audit Committee. A rolling three-year audit plan is submitted annually to the Calpe Risk & Audit Committee and TRH Audit Committee for approval. Results of internal audits are distributed to Calpe's senior management, the Calpe Risk & Audit Committee and to TRH's Audit Committee. Outstanding internal audit actions are tracked and progress reported to the Calpe Risk & Audit Committee and TRH Audit Committee.

In addition to reporting into the Calpe Risk & Audit Committee, the Internal Audit function holds meetings with Calpe's Risk Function Holder, to evaluate the effectiveness and adequacy of the internal control system and other areas of governance, as well as to discuss progress against the annual internal audit plan.

Calpe's internal audit coverage can be broken down into two streams. The first stream is handled by TransRe Internal Audit who cover audits of a global nature that may have a direct impact on Calpe business processes, i.e. technology, group policies, etc. For the second stream, Calpe utilises Mazars LLP in the UK to perform Calpe specific audits. Mazars provides local resources who report to Calpe's Risk & Audit Committee and TransRe's Director of Internal Audit. Utilising a third party enables Calpe to benefit from subject matter experts aligned with processes reviewed in the different business units. Mazars also benchmarks processes and controls against other insurance market participants, as appropriate.

B.6 Actuarial function

Calpe's Actuarial function gains its authority from Calpe's Board and TransRe's Group Chief Actuary. Calpe's Board maintains ultimate responsibility for oversight of Calpe's Actuarial function, which is provided by TRLS via an intragroup service agreement.

The Actuarial function is responsible for:

- coordinating the calculation of technical provisions;
- ensuring the appropriateness of the methodologies and underlying models used as well as the assumptions made in the calculation of technical provisions;
- assessing the sufficiency and quality of the data used in the calculation of technical provisions;
- comparing best estimates against experience;
- informing the administrative, management or supervisory body of the reliability and adequacy of the calculation of technical provisions;
- overseeing the calculation of technical provisions in the cases set out in Regulation 77 of the Financial Services (Insurance Companies) Regulations 2020;
- expressing an opinion on the overall underwriting policy;

- expressing an opinion on the adequacy of reinsurance arrangements; and
- contributing to the effective implementation of the risk-management system.

These activities are undertaken on at least an annual basis and are reported to the Board in an internal Actuarial Function Report.

B.7 Outsourcing

Outsourcing management

Calpe outsources underwriting and claims handling to its MGAs and lead insurers. Some MGAs and lead insurers have their own in-house claims handling teams and others operate on an outsourced claims handling arrangement.

For each non-insurance outsourcing arrangement, a Calpe manager (the “Outsourcing Owner”) is identified. The Outsourcing Owner is responsible for identifying whether the activity to be outsourced is critical or important, carrying out pre-contract due diligence including know your counterparty (“KYC”) checks and agreeing the terms of the engagement. The Outsourcing Owner is also responsible for the ongoing oversight and management of outsourcing arrangements.

Outsourcing of critical or important operational functions

Details of outsourcing in respect of Calpe’s critical or important operational functions are set out in figure 11.

Figure 11: Outsourcing of critical or important operational functions

Outsourcing	Jurisdiction
Insurance management services, including underwriting, claims, reinsurance support, governance and company secretarial, financial management, regulatory and compliance services, are provided by Artex under an insurance management services agreement.	Gibraltar
Certain intra-group services and support services, including underwriting support, claims and reinsurance support, actuarial, investment, accounting and treasury services, risk management and internal audit are provided by TRLS and TRC under a services agreement.	UK (TRLS) New York, USA (TRC)
Calpe outsources certain activities of its Internal Audit function to Mazars, as described in section B5.	UK
Calpe’s day-to-day investment management activities are outsourced to BlackRock Investment Management (UK) Limited (“BlackRock”), a member of the BlackRock group. BlackRock’s performance is monitored by Alleghany’s and TransRe’s treasury and investment management functions, both based in New York, USA with further oversight provided by TRL’s CFO in the UK. BlackRock reports quarterly to Calpe’s Investment Committee.	UK

B.8 Any other information

Calpe’s system of governance has not materially changed during the year to 31 December 2020.

Covid-19

In response to the Covid-19 outbreak, Calpe implemented its business continuity plan. At the date of this document, Calpe and Artex personnel are working remotely where appropriate, in line with local guidelines and requirements, a situation that we anticipate may continue for some time. We have also been in regular contact with our lead insurers, MGA business partners and claims handlers, and client service continues to be maintained. There has been no material impact on Calpe’s system of governance.

Calpe does not consider there to be any other material information to disclose on its system of governance.

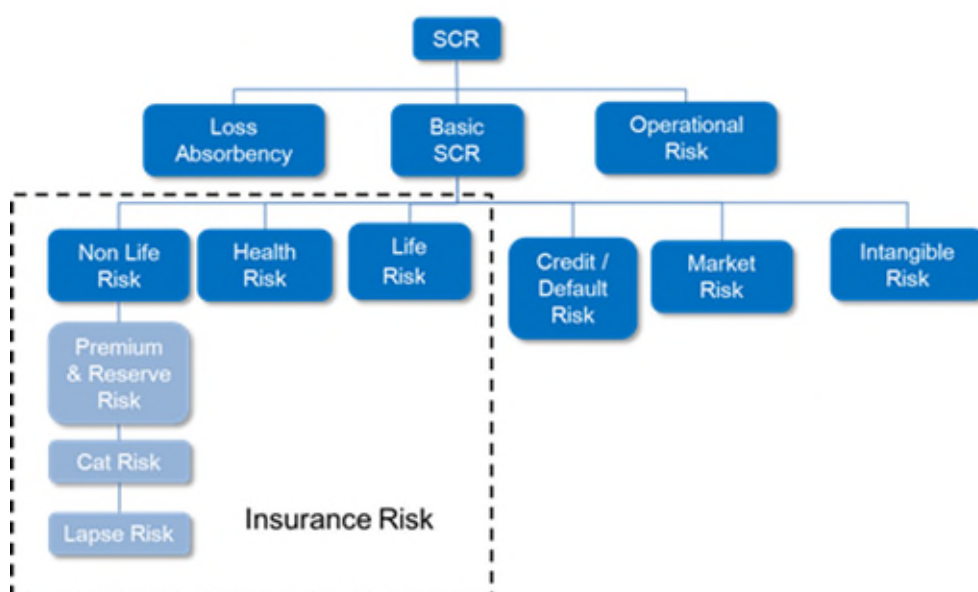
C. Risk profile

Calpe has permission to write motor, property and general liability business. Key points regarding Calpe's risk profile are that it:

- provides insurance and co-insurance support to MGAs and insurers that have the expertise to underwrite motor, property and general liability classes of business; and
- predominantly focuses on UK motor business.

Calpe's Solvency Capital Requirement ("SCR") is calculated using the Standard Formula for all components. The Standard Formula is a risk-based capital requirement that covers underwriting risk, market risk, credit risk and operational risk in a formulaic way and can be diagrammatically represented as follows:

Figure 12: Standard Formula risk modules



The above diagram does not include the effect of diversification benefits or adjustments.

Each of the key risk categories and keys risks relevant to Calpe are described in further detail below.

C.1 Underwriting risk

There has been no change in Calpe's approach or appetite to (re)insurance/underwriting risk during 2020. Calpe continues to underwrite a diversified portfolio of motor business on a co-insurance basis and in support of MGAs.

Key underwriting risks to which Calpe is exposed include:

- Premium / underwriting risk
 - excessive aggregation/catastrophe risks in a single region/location;
 - writing outside of appetite;
 - excess exposures in certain driver demographics and/or territories; and
 - underwriting below the technical price;
- Reinsurance risk
 - failure of reinsurance counterparties or reinsurance programmes; and
- Reserve risk
 - inadequate reserving due to flaws in the provisioning/reserving methodology or in the application of the methodology, inadequate Incurred But Not Reported ("IBNR") and inadequate Incurred But Not Enough Reported ("IBNER").

Calpe maintains a number of risk mitigation techniques and approaches to manage the risks associated with its underwriting risk profile. Further information on the monitoring and approach is provided below.

Premium / underwriting risk management

Calpe maintains a clear underwriting philosophy that is supported by risk appetites and tolerances, procedures and controls in relation to pricing, rigorous risk selection criteria and the ability to underwrite a diverse range of insurers and MGAs.

Calpe's main risks are that an MGA or co-insurer fails or seeks to accept business that is outside of the agreed underwriting criteria that Calpe has set.

Calpe has developed robust underwriting selection procedures and potential co-insurance and MGA partners are subject to a comprehensive due diligence process prior to engaging with them. Once engaged, they are then subject to ongoing due diligence.

Calpe assesses and mitigates these risks by having in place a number of key controls and processes, including:

- ongoing monitoring and exposure management, assessing individual and aggregate exposures;
- ongoing exposure management against risk tolerances and against a range of extreme events and stress tests; and
- ongoing reviews of underwriting activities, including quarterly underwriting performance reviews, pricing adequacy reviews and rate monitoring supplement the oversight framework.

Reinsurance risk

Calpe benefits from a comprehensive reinsurance programme that provides protection to Calpe's balance sheet. All placements are subject to approval and must comply with TransRe's group-wide retrocession/reinsurance purchasing procedures (which include minimum credit quality and counterparty limits) and delegated retrocession/reinsurance purchasing authorities.

Calpe does not have any exposure to any special purpose vehicles.

Reserve risk management

Reserve risk is managed through the oversight provided by Calpe's Claims, Underwriting & Reserving Committee. Key controls to manage this risk include:

- a comprehensive annual reserve study;
- quarterly reserve reviews;
- reserving risk management information that include major activity reports, high cost claim alerts, major loss memos and reinsurance transaction alerts;
- ad-hoc reserving studies; and
- independent validation of reserves.

Risk sensitivity for underwriting risks

Calpe undertakes detailed stress and scenario testing as part of its ORSA process.

As part of the ORSA process, the current and projected solvency position over the business planning period have been calculated following adverse stresses at different return periods for the material underwriting risks (each risk's stress is considered individually) in addition to multiple losses arising from non-correlating events (for example, market risks and underwriting risks or a series of events). In addition to these underwriting events, consideration has been given to the risk of a material deterioration in Calpe's reserves, including adverse development in claims ratios and IBNR.

The results of the analysis showed that the most material impact on the SCR arose from a combination of prolonged poor underwriting results and multiple changes to the bodily injury legislation in the UK and Ireland, resulting in an increase of 25% to the average severity for BI claims. The analysis undertaken indicated that it would take a series of significant events to breach the SCR. Calpe's underwriting risk profile is therefore resilient to withstand severe shocks and is within the Board approved risk appetite. Sensitivity analysis is provided in further detail in section C7.

Processes for monitoring the effectiveness of risk mitigation techniques

As a subsidiary of a globally active reinsurance company, Calpe benefits from a robust risk management framework enabling effective oversight of Calpe's risk profile via various governance committees throughout Calpe and TransRe, including the ORSA process, Calpe's risk register and the stress and scenario testing Calpe performs.

Furthermore, Calpe's reserves are subject to a quarterly review and are then subject to an independent review as part of the annual statutory audit.

The actuarial function provides information to the Calpe Board to enable it to take decisions concerning the underwriting policy and reinsurance arrangements including:

- Descriptions and examinations of other possible options;
- When necessary, recommendations of appropriate strategies to be followed; and
- Consideration of the interrelations between underwriting policy, reinsurance arrangements and technical provisions and identify any important relationships

The opinion on the adequacy of the reinsurance arrangements may include:

- The consistency of reinsurance arrangements with its risk appetite;
- The effect of reinsurance on the estimation of technical provisions net of reinsurance recoverable; and
- An indication of the effectiveness of reinsurance arrangements in mitigating the volatility of its own funds.

C.2 Market risk

Market risk is the risk of loss or adverse change in Calpe's financial situation resulting from changes in the value of its assets and liabilities caused by the volatility of market prices of assets, liabilities and financial instruments.

There has been no change in Calpe's market risk appetite during 2020. For Calpe, market risk comprises the following key components:

Figure 13: Standard Formula market risk sub-modules



Calpe's Investment Committee reviews, at least annually, Calpe's investment strategy and makes recommendations to the Board. The investment strategy is based on four key principles:

1. preserve capital;
2. increase surplus;
3. maintain liquidity; and
4. optimise after tax total return on investments, subject to 1 to 3 above.

Calpe's investment strategy forms the basis for the mandate given to Calpe's asset managers (BlackRock). The mandate includes limits on certain classes and types of investments, restriction on investments in certain industries, sector and geographical limits and a prohibited list of companies. The execution of Calpe's investment strategy is subject to ongoing monitoring and scrutiny by the Investment Committee.

Calpe has a material risk concentration to the UK government; this is mitigated through ongoing review and monitoring by the Calpe Board and Calpe's asset managers. Furthermore, Calpe's liabilities are predominantly in GBP.

Calpe is exposed to the following key market risks:

Interest rate risk

Movements in interest rates affect the amount and timing of cash flows for Calpe and the fair value of fixed income securities. As interest rates rise, the fair value of fixed income portfolios declines and conversely, as interest rates decline, their fair value rises. To minimise this risk, Calpe adheres to investment policy guidelines developed by Calpe's Board in line with Calpe's strategy and TransRe's overall objectives. These guidelines direct Calpe to invest in high-quality issuers and its strategy is to position its fixed income securities based on its view of future interest rates and the yield curve, balanced with liquidity requirements.

Spread risk

This risk relates to the potential financial loss Calpe may suffer due to a change in the spread that a fixed interest security trades at when compared to a comparable government bond. Calpe is exposed to spread risk as it maintains a large amount of corporate bonds within the investment portfolio as shown in Figure 14. At 31 December 2020, 33% of Calpe's investment portfolio was rated AAA (2019: 31%) with only 10% rated below A grade (2019: 10%). All fixed interest securities were at least investment grade, with the lowest being BBB.

Foreign currency risk

Assets backing the equity and liabilities of Calpe are predominantly maintained in GBP, thereby mitigating the potential impact of foreign exchange and interest rate risk on Calpe's solvency position.

Calpe's investment portfolio is split across the following asset classes:

Figure 14a: Portfolio composition as at 31 December 2020

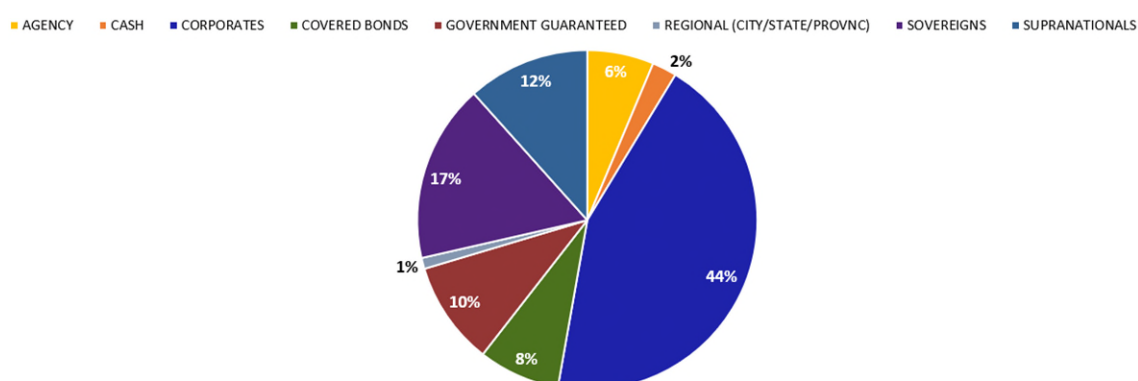


Figure 14b: Portfolio composition as at 31 December 2019

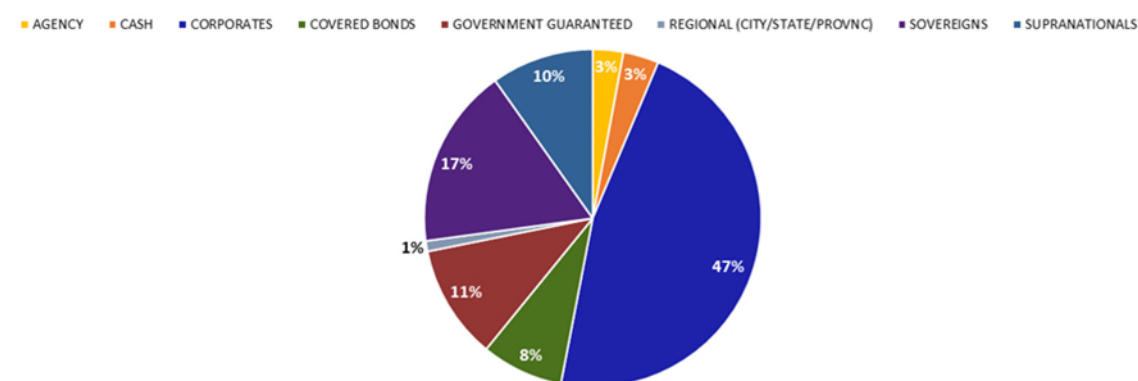
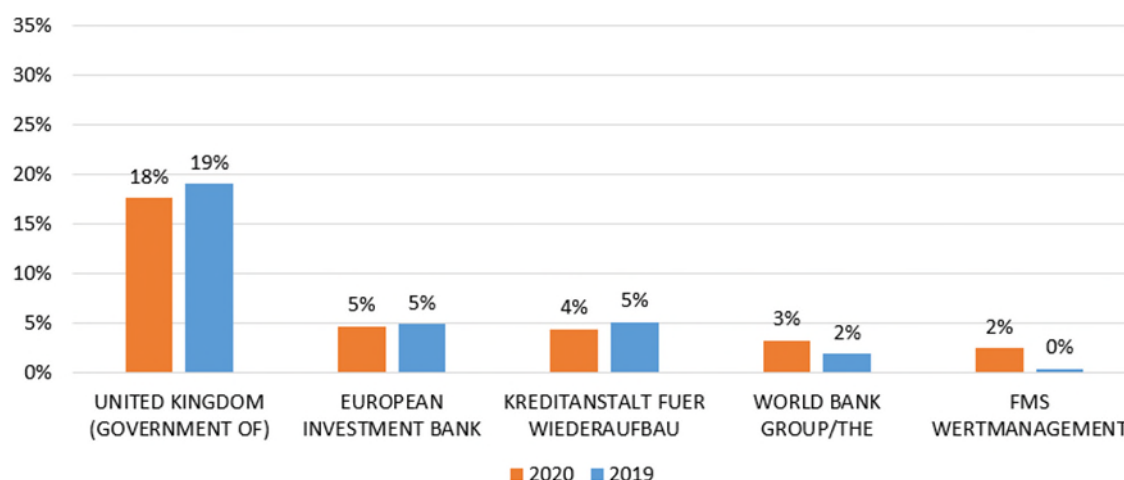


Figure 15: Top 5 Portfolio issuer exposures as at 31 December



Market risk management and mitigation techniques

Calpe maintains a number of risk mitigation techniques and approaches to manage market risk. Key techniques and controls in place include:

- investment risk and underwriting risk accumulation reporting, including issuer accumulations;
- mandates and guidelines provided to external investment managers, which include:
 - regulatory compliance;
 - duration;
 - benchmark portfolio;
 - credit quality;
 - sector limitations; and
 - issuer limitations;
- Investment Committee mandate and oversight;
- stress testing; and
- market risk/value at risk analyses, including extreme market and currency stress tests (+/- 300 basis points (bps) movement).

Stress and sensitivity tests

Calpe performs stress and scenario testing as part of its approach to managing market risk. Results are considered as part of the ORSA process. For the 2020 ORSA, the solvency position and the projected solvency position over the business planning period were re-calculated following adverse stresses, including a 300bps change in interest rates in both directions and a prolonged economic downturn, in which more severe low interest rate environment scenarios are considered.

Under certain extreme scenarios, Calpe would need to seek further capital from its parent, under the TRC Capital Support Agreement. Sensitivity analysis is provided in further detail in section C7.

Processes for monitoring the effectiveness of risk mitigation techniques

Calpe benefits from ongoing oversight of its investment portfolio by the Calpe Board and by TransRe's Treasury function. Furthermore, the extreme stress tests incorporated into the ORSA process, Calpe's risk register and the quarterly stress and scenario testing Calpe performs supplement these controls.

Calpe's investment managers are provided with an investment mandate and are subject to quarterly compliance attestations confirming they have operated in accordance with the mandate.

Prudent person principle

When making investment decisions, Calpe considers the risks associated with its investments, including the potential impacts of any economic shock, their liquidity and their admissibility under the Solvency II.

All assets, in particular those covering the MCR and the SCR, are invested in highly rated and liquid assets that aim to ensure the security, quality, liquidity and profitability of the portfolio as a whole. All assets are held in GBP in Calpe designated portfolios which ensures their availability.

Assets covering technical provisions are invested in a manner appropriate to the nature and duration of Calpe's insurance liabilities.

Calpe does not use derivative instruments nor hold assets that are not traded on regulated financial markets. Assets are managed in such a way as to limit excessive reliance on any particular asset, issuer or group of undertakings, or geographical area that would represent an excessive accumulation of risk to the portfolio as a whole.

C.3 Counterparty default (credit risk)

Credit risk is assumed whenever Calpe is exposed to a loss if another party fails to perform its financial obligations to Calpe, including the failure to perform them in a timely manner. This includes default by MGAs, brokers, reinsurers, customers, investment counterparties and suppliers. Included within this category is the management of the credit risk associated with the TRL Quota Share described in section B1.

There has been no change in Calpe's credit risk appetite or approach during 2020.

MGAs / brokers / intermediaries / reinsurers

Calpe has credit risk with the co-insurers and MGAs that it generates business through as they represent the major conduit of business to Calpe. All MGAs, co-insurers, brokers, intermediaries and reinsurers are subject to ongoing review by a range of fora, which include the Risk & Audit Committee, the Claims, Underwriting & Reserving Committee, the Investment Committee and ultimately Calpe's Board.

KYC checks are carried out prior to transacting with brokers, cedants or ceded reinsurers for the first time. Reinsurers must go through a credit and security assessment which is overseen by TransRe's Global Risk Management function ("GRM") based in New York. Once approved, they are placed on TransRe's approved Security List. All prospective markets and proposed programme limits are reviewed against an approved Security List prior to placement and in some cases require specific GRM approval prior to placement. The Security List designates separate short-tail and long-tail programme limits for each reinsurer.

Investment counterparties

Calpe maintains a well-diversified and highly rated investment portfolio. Calpe maintains all its investments in GBP, with its main investment exposure being to the UK Government. All financial assets supporting the Euro liabilities of the firm are held in cash and cash deposits. The average credit quality of its portfolio as at 31 December 2020 is Aa3/AA- (2019: Aa3/AA-).

Figure 16a: Portfolio credit quality as at 31 December 2020

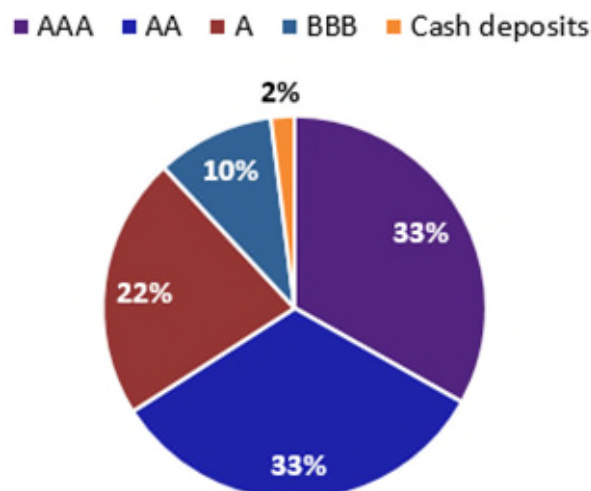
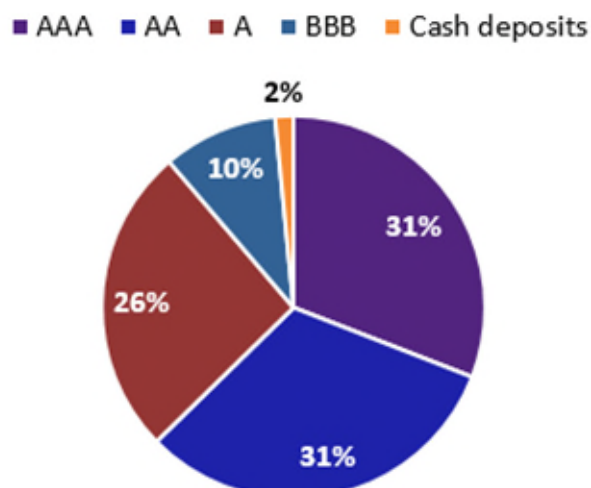


Figure 16b: Portfolio credit quality as at 31 December 2019



Calpe's credit risk management strategies include setting and monitoring the credit rating requirements for its investments. Adherence with these requirements ensures investments are selected in a way that enables the effective management of the risk of counterparty default to an acceptable level in line with Calpe and TransRe approved risk appetite and tolerances. The credit management strategy also takes into account the exposure to credit spreads.

To ensure compliance with rating requirements in Calpe's credit risk management strategy and to minimise the risk of counterparty failure arising from external parties, Calpe has established key risk indicators which are consistent with its investment strategy and investment risk appetite and tolerances. These indicators take into account, but do not rely solely on, the financial security rating and credit rating assigned by external rating agencies.

Calpe uses external credit assessments primarily to:

- review the credit quality of assets in its investment portfolios; and
- review the credit quality of its reinsurers.

Calpe and TransRe do not rely solely on one rating agency and give consideration to a range of views provided by rating agencies as well as its own market knowledge and intelligence provided by professional investment managers.

TRL Quota Share

The TRL Quota Share is Calpe's largest credit risk. Certain members of Calpe's board are members of TRL's senior management team and can provide updates regarding the capital position of TRL if required. Furthermore, to mitigate the remote possibility of TRL being unable to meet its contractual obligations, Calpe maintains the ability to call on the TRC Guarantee to require its parent to adequately recapitalise Calpe.

Key controls

Key controls to mitigate credit risk include:

- Board oversight;
- Risk & Audit Committee oversight
- investment risk reporting;
- approved reinsurer lists;
- mandates and guidelines provided to external investment managers, which include:
 - regulatory compliance;
 - duration;
 - benchmark portfolio;
 - credit quality;
 - sector limitations; and
 - issuer limitations.

Risk sensitivity for credit risks

Although credit risk is a material risk to Calpe as a result of the quota share arrangement with TRL, the sensitivity of the solvency ratio to credit defaults or rating downgrades of Calpe's counterparties has also been considered.

This demonstrated that Calpe is resilient to a range of events including severe counterparty rating downgrades or failure of TRL to meet its obligations under the collateralised quota share arrangement. Sensitivity analysis is provided in further detail in section C7.

Processes for monitoring the effectiveness of risk mitigation techniques

Calpe is able to leverage its membership of a globally active reinsurance group to continually monitor and assess the effectiveness of its controls. Calpe's Risk & Audit Management Committee and the Board review Calpe's risk profile and the effectiveness of risk mitigating controls on a regular basis. Information is provided to key forums to enable the monitoring of reinsurance recoverables and excessive counterparty exposures to be tracked and action taken to enhance existing processes where appropriate.

Furthermore, Calpe benefits from the additional oversight provided by both TransRe's Counterparty & Credit Risk Committee and Alleghany's Reinsurance Committee, which monitor the credit quality of the retrocessionaires / reinsurers on TransRe's Security List.

Prudent person principle applied to credit risks

Counterparties are selected by taking into account the credit rating and reputation of each entity. Credit ratings are used as a way of properly identifying and managing the risk attached to a counterparty and Calpe ensures only counterparties with sufficiently high credit ratings are used. Calpe does not rely on a single rating agency, rather seeking to use a number of agencies as well as its own analysis.

C.4 Liquidity risk

Liquidity risk would arise if Calpe did not have sufficient financial resources available to enable it to meet its obligations as they fall due, or could secure them only at excessive cost. Calpe sees liquidity risk as the management of risk arising from short term cash flows, rather than the risk arising from longer-term matching of assets and liabilities. Liquidity risk is considered by Calpe's Investment Committee and Board.

Calpe manages and incorporates key aspects of liquidity risk management, including the liquidity risk profile, appetite and tolerances as well as any liquidity management information requirements, in its liquidity risk management framework.

As at 31 December 2020, Calpe continued to maintain assets in high quality liquid investments held in functional currencies matching Calpe's average liabilities and claim duration profile.

Key controls

Key controls that aid in mitigating this risk include:

- investment risk and underwriting risk accumulation reporting;
- cashflow forecasting;
- asset/liability assessment performed every quarter;
- quarterly reserving exercise; and
- quarterly balance sheet review.

Risk sensitivity for liquidity risk

Calpe has carried out liquidity risk stress testing as part of its ORSA process with the results reviewed by the Board. Calpe does not consider liquidity risk to be a material risk. Calpe has established a liquidity risk framework which includes the establishment of a liquidity risk appetite. Adherence to the appetite is reviewed with Calpe reviewing its ability to meet its short and medium term financial commitments in a timely manner in both normal and stressed conditions.

Process for monitoring the effectiveness of risk mitigation techniques

Calpe has established a liquidity risk framework which includes the establishment of a liquidity risk appetite. Adherence to the appetite is monitored every quarter with Calpe reviewing its ability to meet its short and medium term financial commitments in a timely manner in both normal and stressed conditions.

Prudent person principle as applied to liquidity risks

The investment assets are prudently invested taking into account the liquidity requirements of the business and the nature and timing of the insurance liabilities. Calpe manages its liquidity risk by maintaining a diversified highly liquid investment portfolio.

Expected profit included in future premiums ("EPIFP")

EPIFP as at 31 December 2020, gross of reinsurance recoverables, was £2,413k (2019: £2,496k).

C.5 Operational risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events. Operational risk is diverse in nature and permeates all business activities but remains a distinct form of risk in its own right. Operational risk within Calpe is divided into the following key risk areas:

- regulatory and legal – the risk of legal or regulatory sanctions or loss caused by a failure to comply with applicable laws, regulations, internal policy and standards of best practice;
- financial crime, including internal and external fraud and the risk that the firm might be used as a vehicle for financial crime;
- cyber threats / data breaches and data privacy – the risks associated with unauthorised access to Calpe's systems caused by internal and external security breaches;
- financial & accounting – the risks associated with financial reporting and integrity of financial information;
- people risk – the risk that people do not follow Calpe's procedures, practices and/or rules, thus deviating from expected behaviour in a way that could damage Calpe;
- business continuity management – the risks associated with the failure to appropriately manage unforeseen events;

- model risk – the risk that the output from models used by Calpe is incorrect or flawed due to errors in the design or operation or management's failure to understand the models' limitations;
- processing failures – including IT system failures and other risks associated with IT systems;
- outsourcing – failures relating to the outsourcing of key activities; and
- external events and other changes – failure to react to changes in the external business environment.

Calpe's directors identify the key risks, causes and consequences together with relevant mitigating controls, within their function/span of control, on an ongoing basis.

Each risk identified is assessed and scored using a standard matrix, on both an inherent basis and a residual basis after making allowance for risk mitigating controls in place.

Calpe maintains an Operational Risk policy that sets out Calpe's approach to mitigating operational risks. There has been no change to Calpe's operational risk appetite or approach during this year.

Key controls

Key mitigating controls include:

- Risk & Audit Committee oversight;
- quarterly reviews by risk owners assessing the effectiveness of mitigating controls;
- policies and procedures, including the Group's Code of Conduct, business continuity plans and succession planning;
- operational risk appetites;
- escalation procedures;
- data quality standards;
- compliance training, procedures; monitoring and oversight;
- personnel training, oversight and appraisals;
- cybersecurity dashboard;
- disaster recovery plan;
- service level agreements;
- anti-bribery and corruption procedures; and
- performance of underwriting audits.

Risk sensitivities for operational risk

Calpe does not have any material exposures to operational risk.

On an ongoing basis, Calpe assesses risks and controls within its risk register as part of its approach to managing operational risk. Results are presented quarterly at the Calpe Risk & Audit Committee and considered as part of the ORSA process.

For the 2020 ORSA, the current and projected solvency position over the business planning period were re-calculated, incorporating adverse operational risk stresses. Under all of these scenarios relevant to operational risk, the analysis indicated that Calpe was able to withstand these events without breaching its SCR.

Process for monitoring operational risk

Calpe and TransRe have established an operational risk framework that monitors and records:

- key risks facing Calpe, including mitigating controls and their effectiveness;
- operational risk events and losses;
- the environment in which Calpe operates; and
- emerging risks and the mitigating steps taken to monitor and address them.

The framework is supported by a range of policies and procedures and a strong corporate culture that encourages early notification of operational events or losses. This enables the business to learn from events or near losses and to continually enhance its framework.

C.6 Other material risks

Franchise value: Calpe recognises that its long-term success depends on its relationship with clients, brokers, rating agencies, regulators and capital providers and on the strength of the TransRe brand. Consequently, Calpe and TransRe will not accept risks, both underwriting and non-underwriting, that may materially impair or impact the reputation of Calpe or TransRe.

Group risk: As a wholly owned subsidiary of a large international group, there is a risk Calpe could be adversely affected by the actions of another company within the group. Should such an event arise, Calpe is able to rely on its own unencumbered capital.

Brexit: Risks related to Brexit are summarised in section A5.

Climate Risk: TransRe has an established governance framework and internal control system which considers the impact of climate risks.

TransRe established its Task Force on ESG in 2019 (the “Task Force”). This interdisciplinary, international group includes representatives from underwriting, risk management, legal/regulatory, investments, actuarial, modelling/analytics, claims, operations and marketing/communications functions, as well as a member of the Diversity, Equity and Inclusion Committee.

TransRe and Calpe take the risks associated with climate change seriously, and at TransRe we believe that this can be appropriately mitigated against, with the correct understanding of the longer-term risks associated to industries which impact climate change. We recognise the seriousness of the risks associated with climate change and the changing environment in which we operate.

Employees within TransRe, from a diverse range of disciplines, are investigating and assessing the impact of climate change across a range of areas including underwriting and investment portfolios, as well as considering the impact on the day to day running of TransRe. As a wholly owned subsidiary, Calpe benefits from the group approach and is able to leverage the work undertaken by its parent.

The Task Force meets quarterly and reports to TransRe’s Corporate Risk Management Committee at its quarterly meetings. The Task Force’s initial priorities emphasise resilience and sustainability elements for climate change within the ESG framework. These priorities include property modelling and analytics (initially through the enhancement of existing catastrophe models to permit sensitivity testing for changes in risk parameters), incorporation of ESG elements into underwriting (including property, professional liability, and surety/mortgage lines of business) and assessment of ESG (particularly carbon-sensitivity) factors in investment portfolios.

TransRe and Calpe recognises the risks associated with Climate Change (physical, transition, and liability). Calpe’s ORSA process considers these risks and the group and local ERM framework incorporates a comprehensive approach to the identification, assessment, monitoring and mitigation of Climate Change risks.

Emerging risks: On an ongoing basis, TransRe and Calpe undertake horizon scanning with a view to identifying new and emerging risks. Annually, TransRe holds a Global Emerging Risk Forum in New York with senior level executives and employees from across the world attending. Where new and emerging risks are identified, these are tracked and reported on at key fora. This helps to ensure that Calpe is able to react quickly should the environment it operates in change.

C.7 Any other information

Covid-19

Underwriting Risk: Calpe expects to have minimal direct exposure to Covid-19 risks as our underwriting portfolio is predominately motor risks. Please refer to section A1 for further information.

Market, Counterparty & Liquidity Risk: Given its high quality fixed income investment portfolio and limited exposure to equities, Calpe was largely shielded from the worst effects of the Q1 2020 market dislocation, and benefitted from the broad market recovery in the second half of the year. Management

continues to monitor the impact of the volatile investment markets and will take proactive steps to ensure Calpe's investment portfolio remains resilient.

Operational Risk: Operational resilience has been a focus in 2020. TransRe and Calpe maintain comprehensive and well tested contingency plans which allow us to run the business effectively during times of operational stress such as the Covid-19 outbreak. Personnel supporting Calpe are working remotely as appropriate, and we anticipate that this will continue for some time. In addition, Calpe has contacted its key outsourcers and MGAs to ensure that they have resilient business continuity plans in place to ensure continuity of service to both its customers and brokers. These plans, in addition to a range of other operational aspects, are monitored through a set of key risk indicators.

During this time, regular senior management team meetings are held to ensure business processes continue to operate effectively. In addition, the Calpe management team have communicated with the GFSC throughout the period following the outbreak of Covid-19, providing information and updates as requested.

All Calpe personnel have remote access to TransRe's and Calpe's IT infrastructure. Essential business interactions with policyholders, personnel and business partners continue digitally and all business-critical processes are reviewed regularly to ensure deadlines can be met. Although there will be some operational inconvenience, Calpe remains well positioned to support its stakeholders including its policyholders, personnel and business partners during the pandemic.

Risk sensitivity

Calpe's SCR coverage ratio as at 31 December 2020 is 165% (2019: 141%). The below table shows the absolute change in the SCR coverage ratio under several hypothetical scenarios.

Figure 17: SCR coverage ratio sensitivity analysis

Scenario	Change to SCR coverage ratio
Exchange rates: +10%	-0.1%
Exchange rates: -10%	0.1%
Interest rates: +1%	-7%
Interest rates: -1%	1%
Credit spreads: +1%	-5%
Credit spreads: -1%	5%
Catastrophe loss: £100m gross, £0.1net of all reinsurance	-32%

Calpe does not consider there to be any other material information to disclose on its risk profile.

D. Valuation for solvency purposes

This section of the report provides a description of the material bases, methods and assumptions used to value assets, technical provisions and other liabilities under Solvency II. It also includes descriptions of how the bases, methods and assumptions under Solvency II differ from those applied for valuation purposes in the financial statements. As of the date of writing this report, Calpe has not yet published audited financial statements for the year ended 31 December 2020, hence financial statement amounts referred to in this document are unaudited.

Calpe's assets and liabilities are presented on an economic basis consistent with the "fair value accounting concept" and valued in accordance with the requirements of Solvency II. Valuations represent amounts for which assets and liabilities could be exchanged between knowledgeable and willing parties in an arm's length transaction.

Calpe's IFRS valuation is used where consistent with the economic basis under Solvency II. Assets and liabilities measured at cost or amortised cost in Calpe's financial statements have been revalued to economic value. Solvency II also require specific valuation approaches for some assets and liabilities; these have been followed.

The following sections describe the approach used by Calpe for valuing its assets and liabilities, setting out whether the valuation bases under Solvency II are either the same as or different to IFRS. There were no changes made to the recognition and valuation bases or to estimations during the reporting period.

D.1 Assets

The material classes of assets shown on Calpe's Solvency II Balance Sheet, their Solvency II values and corresponding values under IFRS (all in GBP) are summarised in the table below.

Figure 18: Summary assets as at 31 December 2020

(£'000s)	Solvency II	IFRS assets	Difference
Deferred acquisition costs	0	9,336	(9,336)
Deferred tax assets	379	0	379
<i>Investments</i>			
Government Bonds	22,650	22,530	120
Corporate Bonds	26,752	26,522	230
Interest Receivable	0	349	(349)
Reinsurance recoverables			
Non-life excluding health	156,917	191,541	(34,624)
Life excluding health	469	0	469
<i>Total Receivables</i>			
Insurance and intermediary receivables	8,104	30,824	(22,720)
Reinsurance receivables	1,427	0	1,427
Receivables (trade, not insurance)	0	70	(70)
Cash and cash equivalents	13,152	13,152	0
Total assets	229,850	294,324	(64,474)

The following sections provide further details on the specific valuation policies that Calpe has applied to produce its Solvency II balance sheet, explaining the differences between these and the financial statement values set out within the table above.

Deferred acquisition costs ("DAC")

Under IFRS, the proportion of acquisition costs incurred that corresponds to the proportion of gross premiums written which are unearned at the balance sheet date is classified as DAC. Under Solvency

II, acquisition costs are recognised on a cash flow basis within the reporting period, with any future cash flows for acquisition costs recognised in technical provisions.

Deferred tax

Deferred tax balances (other than in respect of the carry forward of unused tax credits and unused tax losses) are determined by reference to the difference between the Solvency II balance sheet and the values ascribed for tax purposes.

A positive value is only ascribed to deferred tax assets where it is probable that future taxable profits will lead to the realisation of that deferred tax asset. This assessment takes into account time limits that apply to the carry forward of unused tax losses or credits.

Deferred tax balances are recognised and valued in relation to all assets and liabilities that are recognised for solvency or tax purposes. Deferred tax balances are not discounted.

Deferred tax for Solvency II is recognised and valued on a basis consistent with treatment under IFRS. For example, under both Solvency II and IFRS:

- all temporary differences between the assets and liabilities in the statement of financial position and their tax base are included within the calculation; and
- deferred tax assets or liabilities are accounted for using the balance sheet liability method and assets are recognised to the extent that realising the related tax benefit through future taxable profits is likely.

However, for Solvency II purposes, the recognition and valuation of deferred tax assets or liabilities is carried out by reference to the Solvency II rather than the IFRS balance sheet. The resulting amount of deferred tax therefore differs as a result of changes in recognition and valuation of other balance sheet items.

Figure 19: Deferred tax calculation as at 31 December

£'000s	2020	2019
Deferred tax asset under IFRS	0	0
Adjustment needed (all timing differences are expected to unwind at a tax rate of 10%)		
Deferred acquisition costs (DAC)	187	196
Change in technical provisions ("TPs") (including removal of unearned premium reserves ("UPR"))	(109)	(194)
Risk margin	300	261
Receivables (trade, not insurance)	1	5
Total Solvency II deferred tax asset	379	268

Financial Instruments

Investments are recognised and valued for Solvency II on a basis consistent with their treatment under IFRS.

Recognition and derecognition of financial instruments

For a background to Calpe's approach to recognition and derecognition of financial instruments see the financial statements.

Fair value of investments

Calpe defines fair value as the price that would be received upon the sale of an asset or paid to transfer a liability in an orderly transaction between willing, able and knowledgeable market participants as at the measurement date. All Calpe's investment assets recorded at fair value under IFRS and Solvency II are measured and classified in a hierarchy for disclosure purposes. Calpe applies the IFRS 13 fair value hierarchy as described below for all financial assets and liabilities, which is broadly consistent with the one defined in the Solvency II Regulations. This hierarchy consists of three levels based on the

observability of inputs available in the marketplace and is used to classify the fair values as discussed below:

1. Level 1: Fair value measurements that are quoted prices unadjusted in active markets that Calpe has the ability to access for identical assets. Market price data generally is obtained from exchange or dealer markets.
2. Level 2: Fair value measurements based on inputs other than quoted prices included in Level 1 that are observable for the asset, either directly or indirectly. Level 2 inputs include quoted prices for similar assets in active markets and inputs other than quoted prices that are observable for the asset, such as interest rates and yield curves that are observable at commonly quoted intervals.
3. Level 3: Fair value measurements based on valuation techniques that use significant inputs that are unobservable. These measurements may be made under circumstances in which there is little if any, market activity for the asset. Calpe's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgement. In making the assessment, Calpe considers factors specific to the asset. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, the level in the fair value hierarchy within which the fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Fair value sources and use of pricing vendors

Calpe uses New England Asset Management (NEAM) to provide pricing and fair value of its investments. Although Calpe outsources the portfolio valuation function to pricing vendors or relies on investment managers for valuations in certain instances, Calpe is responsible for ensuring that the supporting methodologies and assumptions employed by pricing vendors are consistent with and meet the objectives of fair value determination.

Impairment

For a background to Calpe's approach to impairment see the financial statements.

Valuation differences between the Solvency II and IFRS balance sheets

Calpe considers its policy on the fair value of investments to be consistent with the hierarchy of valuation methods required for Solvency II. Accordingly, the valuation policy on fair values is applied consistently between Calpe's Solvency II reporting and its statutory financial reporting. Calpe's investment portfolio as at 31 December 2020 includes only investments that are valued at fair value. There are accordingly no differences in valuation relating to financial investments between Calpe's Solvency II and IFRS balance sheets.

Reinsurance recoverables

For the differences in the valuation methodology between IFRS and Solvency II see section D2.

(Re)insurance and intermediaries receivables

Insurance and (re)insurance receivables and payables are recognised when due. These include amounts due to and from agents, brokers and insurance contract holders. Receivables and payables are recognised at the amount expected to be received or paid when due. Due to the short-term nature of Calpe's (re)insurance receivables and payables, amounts are not discounted on either an IFRS or Solvency II basis.

The presentation of (re)insurance receivables and payables on the regulatory balance sheet differs from Calpe's financial statements. In the former case, accrued premiums and acquisition costs (recognised as not yet due to be paid) are instead included within the valuation of the best estimate of technical provisions.

Other receivables (trade not insurance)

The valuation and presentation of Calpe's other receivables and payables, in the Solvency II balance sheet, is consistent with the treatment for Calpe's financial statements. Calpe's other receivables are considered to be short term and therefore do not need to be discounted.

Cash and cash equivalents

The valuation and presentation of Calpe's cash and cash equivalents in the Solvency II balance sheet is consistent with Calpe's financial statements. For a description of Calpe's approach to recognising cash and cash equivalents see the financial statements.

Foreign currency transactions and balances

Calpe presents its financial statements in GBP, which is Calpe's functional currency. Calpe applies a consistent policy for translating transactions and balances in currencies other than the relevant currency of presentation between its financial statements and Solvency II reporting. Where necessary, ground up recalculations for each reporting currency are performed for items with multiple underlying exchange rates (for example, for deferred acquisition costs).

For further background to Calpe's approach to foreign currency transactions and balances see the financial statements.

Translation to functional currency

For a background to Calpe's approach to translation to functional currency see the financial statements.

Leasing arrangements

Calpe had no operating or financial leasing arrangements during 2020.

D.2 Technical provisions

Calpe holds technical provisions to represent the current amount it would have to pay for an immediate transfer of its obligations to another insurer. The technical provisions are comprised of two key elements:

- Best estimate liabilities ("BELs") are the probability weighted average of future cash flows, discounted back to the relevant balance sheet date using risk free discount rates. These include all of the relevant cash inflows and outflows to meet the requirements of the policies Calpe is obligated to at the valuation date.
- The risk margin represents an allowance for the cost of capital necessary to support the policies Calpe is obligated to at the valuation date over their lifetime. It is calculated by taking 6% of future capital requirements attributable to the policies and discounting back to the relevant balance sheet date using risk free discount rates.

Calpe calculates its technical provisions using the sum of the BEL and risk margin, therefore:

$$\text{Technical Provisions} = \text{Best Estimate Liability} + \text{Risk Margin}$$

Segmentation into lines of business

Best estimate liabilities ("BEL") are segmented into twelve lines of business for non-life insurance obligations (with additional segmentation for non-proportional reinsurance accepted) and three lines of business for health insurance obligations pursued on a similar basis to non-life insurance (with additional segmentation for non-proportional reinsurance accepted).

The technical financials of Calpe are mapped to Solvency II lines of business according to "sub-department" classification in Calpe's accounting system, subject to allocations for certain sub-departments, which include private and commercial motor. With the exception of these allocations, the sub-departments and Solvency II lines of business are in one-to-one correspondence.

Figure 20: Technical provisions by line of business as at 31 December 2020

Technical provisions bases, methodologies and key assumptions

Solvency II line of business (£'000)	Gross	Reinsurance ceded	Net	Risk Margin	Total TP
Motor vehicle liability insurance	142,805	120,124	22,681	2,259	24,940
Other motor insurance	25,201	21,198	4,003	398	4,401
General liability insurance	18,931	15,595	3,336	332	3,668
Total non-life	186,937	156,917	30,020	2,989	33,009
Life: annuities	581	469	112	11	123
Total life	581	469	112	11	123
Total technical provisions	187,518	157,386	30,132	3,000	33,132

Basis

Calpe uses the IFRS financial reporting framework as the starting basis for determining Solvency II technical provisions.

The following sections outline the key methodologies and assumptions in determining the technical provisions. Where relevant, adjustments to the IFRS basis to move to the Solvency II basis are highlighted.

Figure 21: IFRS to Solvency II reconciliation for the year ended 31 December 2020

IFRS to SII reconciliation	Assumed £'000s	Ceded £'000s	Net £'000s
IFRS Technical Provisions	227,304	191,541	35,763
Deferred acquisition costs	(9,336)	(7,469)	(1,867)
Contingent commission costs	(10,181)	(7,238)	(2,943)
Reserving margins	(6,752)	(7,448)	696
Future premiums & acquisition costs	(14,014)	(11,957)	(2,057)
Future other expenses	461	0	461
Legally obliged unaccepted business	(262)	(211)	(51)
Discounting	298	245	53
Counterparty default	0	(77)	77
Solvency II best estimate	187,518	157,386	30,132
Risk margin	3,000	0	3,000
Solvency II technical provisions	190,518	157,386	33,132

Best estimate liability

The BEL is calculated as the sum of the following two components:

Claims provision

Calpe holds a claims provision that relates to claims events that are already incurred, regardless of whether these claims have been reported or not. The provision includes all cash flows associated with all future benefits, expenses and premiums related to the claim events. Calpe considers the expected incidence and cost of future claims, including infrequent, high severity claims and latent claims. The best estimate claims provision is calculated as:

- the best estimate of outstanding losses, and any expenses in loss-adjustment (Loss Adjustment Expenses, ("LAE"));
- plus the best estimate of incurred-but-not-reported claims ("IBNR") based on earned premiums;
- plus the best estimate of unpaid non-contingent acquisition costs that have been incurred;
- plus the best estimate of unpaid contingent commission on earned premiums;
- plus the best estimate of unpaid other expenses that have been incurred;
- less the best estimate of unpaid premiums that have been earned.

Further information on the calculation of these items is discussed in the following sections.

Premiums provision

Calpe holds a premium provision for events which may happen in the future that fall within the contract boundary. The provision includes all cash flows associated with all future premiums, claims and expenses related to these events. Calpe considers the expected incidence and cost of future claims, including infrequent, high severity claims and latent claims. The best estimate premium provision is calculated as:

- the best estimate of IBNR claims based on unearned premiums;
- plus the best estimate of unpaid non-contingent acquisition costs that have not been incurred;
- plus the best estimate of unpaid contingent acquisition costs based on unearned premiums;
- plus the best estimate of unpaid other expenses based on unearned premiums; and
- less the best estimate of unpaid premiums that have not been earned.

Further information on the calculation of these items is discussed in the following sections.

Methodologies for loss reserves and IBNR

The methods employed to estimate loss reserves include the following:

Paid loss development, incurred loss development methods

In the loss development methods, paid and incurred losses are projected to the time period by which the liabilities are extinguished (known as the 'ultimate' time period) by applying appropriate development factors to the inception-to-date paid and incurred losses to date.

Paid Bornhuetter-Ferguson ("BF") and incurred BF methods

In the Bornhuetter Ferguson methods, estimates of unpaid and unreported losses based on earned premiums (on an ultimate basis) are calculated by multiplying earned or ultimate premiums for each contract by an expected loss ratio ("ELR") and an estimated percentage of unpaid or unreported losses. The percentages of unpaid or unreported losses are derived from the loss development factors described below.

In establishing reserves for IBNR losses, three key actuarial judgements are used to project losses:

- Loss development factors ("LDF") — these are used to arrive at the ultimate amount of losses incurred for each underwriting year based on reported loss information. These factors, which are calculated initially based on historical loss development patterns (i.e. the emergence of reported losses over time relative to the ultimate losses to be paid), may then be adjusted for current trends.
- Loss trend factors ("LTF") — these typically focus on any underlying trends which may progress through the projection into the future, such as provisions for inflation, including social inflation (awards by judges and juries which increase progressively in size at a rate exceeding that of general inflation), and trends in court interpretations of coverage.
- Expected loss ratios ("ELR") — for the latest underwriting years these generally reflect the ELRs from prior underwriting years adjusted for LTFs, as well as the impact of changes in rating strength and other quantifiable factors.

These methods yield an indication of the ultimate losses for each underwriting year. The IBNR reserve is then determined by subtracting the reported losses from the indicated ultimate losses.

Estimates of reserves for IBNR claims take into account a number of assumptions with respect to factors that will affect ultimate losses. The techniques Calpe uses (described above) are employed to estimate ultimate losses, including the delay between the claim being reported to the (co)insurer, and the insurer reporting the claim to Calpe. Expert judgement is employed to select the most appropriate method, particularly when the delays previously identified within the data fluctuate between claims.

During the loss settlement period, additional facts regarding individual claims and trends will emerge. As these facts and trends emerge it usually becomes necessary to refine and adjust the loss reserves upward or downward; and even then the ultimate net liability calculated by Calpe may be materially

different from the original estimates. There is potential for significant variation in the development of loss reserves when actual costs differ from those costs implied by the use of the assumptions employed in the process of setting reserves.

Methodologies for expired and unexpired periods of coverage

With respect to expired periods of coverage, IBNR amounts calculated under IFRS are intended to reflect undiscounted best estimates of unpaid and unreported obligations, without margins for prudence.

With respect to unexpired periods of coverage, the valuation of technical provisions under Solvency II includes future cash flows with respect to premiums, losses (including claims management costs) and acquisition costs. Consequently, differences arise between the valuation of technical provisions in the Calpe's IFRS financial statements and the corresponding valuation of technical provisions for Solvency II.

The estimation of unpaid and unreported losses arising from unexpired periods of coverage is based on the same principles underlying the corresponding calculations for expired periods of coverage. Calpe estimates ultimate losses for each contract by multiplying:

- ultimate premiums calculated for each contract, by
- the expected loss ratio; and
- an estimated percentage of unpaid or unreported losses.

The percentages of unpaid or unreported losses are derived from loss development factors and the indicated IBNR reserve is then determined by subtracting the reported losses from the indicated ultimate losses.

Future premiums & acquisition costs

Under IFRS, unpaid premiums and acquisition costs are shown separately on the balance sheet at the accounting date as insurance and reinsurance receivables and payables.

Under Solvency II, the cash flows in respect of future claims are reduced by the amount of expected future premium cash inflows and increased by the amount of expected future acquisition costs cash outflows.

Future other expenses

Under IFRS, unpaid other income or expenses are shown separately on the balance sheet at the accounting date as other receivables or payables as appropriate.

Under Solvency II, technical provisions are increased by the amount of expected future cash outflows in respect of other expenses. Calpe estimates the reserves for other expenses, as:

- other acquisition costs;
- claims management costs;
- general administration costs;
- overhead costs; and
- investment management costs.

Undiscounted best estimates of unpaid other expenses are then allocated by contract and Solvency II line of business and discounted back to the valuation date using risk free rates.

The starting point for the calculation of the future other expense cashflows is historical data for the payment of other expenses by calendar period. Calpe calculates paid claims management costs and investment management costs, expressed as percentages of paid and incurred losses, and paid other acquisition costs, general administration costs and overhead costs, expressed as percentages of linear combinations of paid and written premiums. Best estimates of unreported claims management costs and investment management costs are then calculated by multiplying the relevant percentages by linear combinations of outstanding and IBNR losses. Best estimates of unreported other acquisition costs, general administration costs and overhead costs are calculated by multiplying the relevant percentages by linear combinations of accrued and unreported premiums.

Legally obliged unaccepted business

At any given time, Calpe may have contracts that have been written but have not yet accepted (i.e. the cover has not yet commenced). For example, a contract that was bound on 28 December 2020 which accepts on 1 January 2021 would be included within legally obliged unaccepted business at 31 December 2020.

Under IFRS, the valuation of insurance reserves does not include legally obliged unaccepted contracts.

Under Solvency II, cashflows arising from these contracts are included within the premium provision. The calculations of technical provisions relating to legally obliged unaccepted business use the same principles as the calculations for existing business; estimates of ultimate losses for each contract are obtained by multiplying ultimate premiums by an expected loss ratio for the forthcoming underwriting year. Expected loss ratios for forthcoming underwriting years are generally calculated based on the expected loss ratios from prior underwriting years, with adjustments to allow for loss trend factors and other quantifiable factors.

Events not in data

Calpe accounts for events not in data ("ENIDs") using a scenario approach, based on the business profile and data available.

Calpe, TRL and the London branch of TRC have more than 24 years of credible claims experience, which is used to derive assumptions. This historical claims experience contains many significant natural and man-made catastrophe losses.

Natural and man-made catastrophe scenarios, with associated severities and return periods, are established using expert judgement through discussions with underwriters and the catastrophe modelling team.

These scenarios, along with the historic data, are used in the selection of actuarial assumptions underlying the calculation of technical provisions for both solvency purposes and for the valuation in financial statements. As a result, ENIDs are implicitly included in underlying reserving patterns.

The specific ENID claim and premium provisions are split out using calculated factors for each line of business.

Discounting

Technical provisions are not discounted under IFRS.

Under Solvency II, Calpe calculates best estimates separately for obligations in different currencies using the relevant risk-free term structures of interest rates prescribed by EIOPA. The set of currencies for which spot discount curves are provided by EIOPA form a subset of the complete table of currencies defined in the accounting system of Calpe. Where, for a given currency, spot discount curves are not provided by EIOPA, the spot discount curve for GBP is used by default.

The allocation of unpaid cash flows to different currencies with respect to premiums, losses, acquisition costs and other expenses is estimated for each contract based on corresponding historical allocations of inception-to-date cash flows and accruals, and other relevant information.

Development factors of paid premiums, losses and acquisition costs are used to separate expected future cash flows into incremental amounts in future calendar periods. Incremental expected cash flows are then discounted at the risk-free discount rate applicable for the relevant maturity at the accounting date. Discounting estimates of unpaid other expenses for the time value of money is based on development patterns of paid premiums for other acquisition costs, general administration costs and overheads; and paid losses for claims management costs and investment management costs.

Counterparty default

Calpe does not adjust the technical provisions calculated under IFRS for potential counterparty default.

Under Solvency II, the calculations of technical provisions are adjusted to reflect the potential for default events, which are defined to occur whenever counterparties fail to meet all of their obligations in full, whether arising from insolvency or dispute. The adjustment, which is given by the expected present value of the change in cash flows underlying the amounts recoverable, is calculated by multiplying:

$$\text{Probability of default} \times \text{Loss given default}$$

These are defined as follows:

- Probability of default — cash flows are adjusted to reflect the likelihood of default at different time periods, considering that cumulatively, counterparties are more likely to default as time moves on. The distribution of the time of default is assumed to have an exponential distribution, calibrated according to credit quality and the corresponding probability of default over one year. The derivation of credit quality is based on official credit ratings corresponding to those attributed by a commercial rating agency such as A.M Best, S&P, Moody's and Fitch, where such credit ratings are available. Where more than one official credit rating is available for a counterparty, the second-highest credit quality step is used.
- Loss given default — this is the estimated impact of the default. Unless reliable estimates of these losses are available, the adjustment is calculated using an assumed loss of 50%. Calpe does not adjust the amounts recoverable to allow for deposits or collateralisation arrangements.

Risk margin

The risk margin is calculated as the present value of future SCRs, multiplied by the prescribed rate for the cost of capital of 6% per annum as determined by Solvency II regulation.

The following risks from the SCR are projected into the future:

- insurance risk (both reserve and premium risk) with respect to obligated business, whether inception or not;
- counterparty default risk;
- operational risk; and
- unhedgeable or unavoidable market risk.

The cost of capital at each time period is discounted back to the valuation date using the risk free rate.

Reinsurance arrangements within the technical provisions

Under Solvency II, Calpe reflects the value of reinsurance agreements where risk is ceded to a third party (which includes consideration of the counterparty default calculations above) within the technical provisions. This allows Calpe to denote a technical provision figure net of reinsurance.

Existing reinsurance

Calpe employs both proportional and non-proportional ceded reinsurance.

With respect to proportional reinsurance, outwards reinsurance premiums and recoveries are calculated and included on the basis of correspondence, i.e. future premiums are included only to the extent that any associated liabilities are also included in the technical provisions. If a contractual liability does not exist, then the associated future premium cash flows are not taken into account within the valuation of technical provisions under Solvency II.

With respect to existing non-proportional reinsurance, the calculation of reinsurance recoverables is based on the principle of correspondence, but future premiums are subject to contractual minimums.

Future reinsurance purchases

To the extent that Calpe has a history of renewing outwards non-proportional reinsurance, the purchase of future outwards reinsurance is assumed in the assessment of technical provisions under Solvency II. In particular, expected cash flows arising from future reinsurance that will cover existing inwards contracts but has not yet been purchased at the valuation date are included in the valuation of the best estimate according to the principle of correspondence.

Uncertainty within the technical provisions

Calpe writes insurance coverages whose major risk factors materially impact the variability of the loss reserves. Calpe's portfolio has exposure to potentially long-tail motor liabilities (such as Payment Protection Orders) which could have volatile results.

At the primary insurance level there are significant risk factors which contribute to the variability and unpredictability of loss cost trends and loss emergence patterns. Calpe faces additional risk factors arising from its dependence upon the claims reserving and reporting practices of its co-insurers, which vary greatly by size, specialisation, degree of sophistication, and country of operation, and are subject to change without notice.

Given the composition of Calpe's business, which includes exposure to a small number of motor portfolios, the loss cost trends are difficult to assess.

The variability in the loss cost trends, the difficulty inherent in estimating loss development patterns and tail factors for low frequency/high severity claims all contribute to the risk of adverse deviation in Calpe's loss reserves.

Calpe continually assesses the reserve adequacy of IBNR in light of the following factors:

- current levels of reserves for reported claims and expectations with respect to reporting lags;
- catastrophe events;
- historical data;
- legal developments; and
- economic conditions, including the effects of inflation.

The actuarial methodologies employed to calculate loss and IBNR development incorporate the inherent lag from the time claims occur to when they are reported to an insurer and to when the insurer reports the claims to their reinsurers. Certain actuarial methodologies may be more appropriate than others in instances where this lag may not be consistent from period to period. Consequently, additional actuarial judgement is employed in the selection of methodologies to best incorporate that potential impact. Information gathered through underwriting and claims audits is also considered.

The estimation of Calpe's loss reserves is made more difficult and subjective in view of changing legal and economic environments that impact the development of claims. Such factors, both internal and external, which contribute to the variability and unpredictability of loss costs, include:

- trends relating to jury awards;
- social trends;
- medical inflation;
- worldwide economic conditions;
- tort reforms;
- court interpretations of coverages;
- the regulatory environment;
- underlying policy pricing;
- terms and conditions; and
- claims handling.

Consequently, quantitative techniques are frequently supplemented by subjective considerations and expert judgement. In addition, Calpe is mindful that trends that have affected development of liabilities in the past may not necessarily occur or affect liability development to the same degree in the future. Owing to the inherent uncertainties in the process of establishing these liabilities, the actual ultimate loss from a claim is likely to differ, perhaps materially, from the liability initially recorded.

The uncertainty inherent in estimating IBNR relating to unexpired periods of coverage is exacerbated by the application of the same underlying valuation techniques to the calculation of technical provisions in respect of unexpired periods of coverage.

With respect to unexpired periods of coverage, Calpe's loss reserves include exposure to extreme or exceptional events, both natural and man-made. Unexpired periods of coverage relating to the motor contracts of Calpe cover unpredictable events, including exposures to natural catastrophes such as:

- hurricanes;
- windstorms;
- tornadoes;
- earthquakes;
- floods; and
- other natural disasters;

and man-made catastrophes such as:

- fires;
- industrial explosions;
- riots; and
- other man-made disasters, including those that may result from terrorist activity.

Management expects that the loss experience of Calpe will include infrequent events of great severity from time to time and the occurrence of losses from such events could cause some volatility in the financial results of Calpe.

The frequency and severity of catastrophe losses are inherently unpredictable. Insured losses arising out of a single occurrence have the potential to impact a wide range of lines of business.

The severity of catastrophe losses is subject to a high level of uncertainty arising out of extremely complex causation and coverage issues, which can include:

- attribution of losses to different perils;
- potential legal and regulatory developments related to losses; and
- inflation in repair costs owing to the limited availability of labour and materials after the occurrence of catastrophic events.

With respect to discounting for the time value of money, the difficulty inherent in estimating the currency and timing of future cash flows, including tail factors for long-tail classes of business, contribute to the risk of adverse deviation in the technical provisions of Calpe.

Sensitivity analysis for technical provisions

The following table considers sensitivities on the key assumptions underlying the technical provisions and shows the percentage change in net technical provisions for each of these sensitivities.

Figure 22: Technical provision sensitivities

	Exchange Rates		Interest Rates		Reserving Assumptions*
Key assumptions	10%	-10%	1%	-1%	5%
Net Technical provisions	2%	-2%	-2%	0%	5%

* This sensitivity includes a 5% uplift to the net UCR on the 2019/2020 UY contracts.

Exclusions from technical provisions

There are a number of additional aspects of the Solvency II regime that firms can apply for:

Matching adjustment

Calpe does not use the matching adjustment within the calculation of technical provisions.

Volatility adjustment

The volatility adjustment to risk free rates is not used by Calpe in the calculation of technical provisions.

Transitional measures to technical provisions (TMTP)

Calpe does not apply any transitional arrangements to the Solvency II balance sheet.

Transitional risk-free interest rate-term structure

Calpe does not apply the transitional risk-free interest rate term structure in the calculation of technical provisions.

Changes in assumptions since prior period

There have been no material changes to relevant assumptions since the prior period.

D.3 Other liabilities

The material classes of other liabilities shown on Calpe's Solvency II balance sheet, their Solvency II values and corresponding values under IFRS are summarised in the table below.

Figure 23: Other liabilities – IFRS & Solvency II reconciliation as at 31 December 2020

£'000s	Solvency II	IFRS liabilities	Difference
Insurance and intermediary payables	0	0	0
Reinsurance payables	3,436	20,186	(16,750)
Payables (trade, not insurance)	868	927	(59)
Deferred acquisition cost	0	7,469	(7,469)
Total other liabilities	4,304	28,582	(24,278)
<i>Total technical provisions</i>	190,518	227,304	(36,786)
Total liabilities	194,822	255,886	(61,064)

The main valuation differences between Solvency II and IFRS balances presented in figure 23 are as follows:

- IFRS reinsurance payables include technical accruals which for Solvency II are subsumed within technical provisions;
- IFRS trade payables include accrued "other expenses" but for Solvency II, accrued "other expenses" are subsumed within technical provisions; and
- technical provisions differences arise due to the differing treatments of technical accruals and accrued other expenses referred to above.

Calpe has no financial or operating lease arrangements.

The following sections provide further details on the specific valuation policies that Calpe has applied to produce its Solvency II balance sheet.

(Re)insurance and intermediaries payable

Please see section D1 (Re)insurance and intermediaries receivable.

Payables (trade not insurance)

Please see section D1 Other receivables (trade not insurance). The reduction in payables under Solvency II relates to accrued insurance related expenses not yet due, which have been moved to technical provisions.

Provisions

Other than technical provisions, Calpe held no provisions in its IFRS or Solvency II balance sheets as at 31 December 2020.

Contingent liabilities

Calpe does not consider any contingent liabilities exist as at 31 December 2020.

Employee benefits

Calpe does not consider any employee benefit liabilities exist as at 31 December 2020.

Aggregation of liabilities

Calpe does not aggregate liabilities into material classes other than those reported in the balance sheet QRT (S.02.01.02).

D.4 Alternative methods for valuation

Calpe does not use any alternative methods for valuation.

D.5 Any other information

Calpe does not consider there to be any other material information to disclose on its valuation for solvency purposes.

E. Capital management

E.1 Own funds

As at 31 December 2020 Calpe's own funds to cover its SCR were £35,028k (2019: £33,307k), representing an increase of £1,721k.

Calpe's own funds comprise mostly ordinary paid-up share capital including the share premium account which is classified as Tier 1 own funds.

In addition, Calpe recognises a reconciliation reserve of £4,649k, which is also classified as Tier 1 own funds and a deferred tax asset of £379k, which is classified as Tier 3 own funds. Tier 3 net deferred tax assets are not eligible to cover the MCR. None of the other limits are exceeded. As at 31 December 2020, the available own funds of Calpe were as follows:

Figure 24: Eligible own funds by tier

Tier	Instruments	At 31 December (£'000s)	
		2020	2019
Tier 1	Ordinary paid up share capital	30	30
	Share premium related to ordinary share capital	29,970	29,970
	Reconciliation reserve	4,649	3,039
Tier 2	N/A		
Total own funds to cover MCR		34,649	33,039
Tier 3	Net deferred tax asset	379	268
Total own funds to cover SCR		35,028	33,307

As at 31 December 2020, Calpe had no ancillary own funds.

The reconciliation reserve of £4,649k (2019: £3,039) is calculated below and is dependent on the level of excess assets over liabilities and the values of ordinary share capital and deferred tax assets. The reconciliation reserve has the potential for volatility. Movements in the reconciliation reserve are associated with movements in eligible own funds and thus the SCR coverage ratio. The sensitivity of the coverage ratio to movements in a range of parameters is provided in section C7 of this report.

Figure 25: Reconciliation Reserve

	At 31 December (£'000s)	
	2020	2019
Excess of assets over liabilities	35,028	33,307
Less:		
Ordinary share capital	(30,000)	(30,000)
Deferred tax asset	(379)	(268)
Reconciliation reserve	4,649	3,039

Every quarter Calpe reviews its own funds against the MCR and SCR requirements. The review is undertaken by the Risk Management function and is presented to the Risk & Audit Committee as part of the ongoing review process. There have been no material changes to own funds during the year.

The overall objective of Calpe, in relation to own funds, is to maintain a suitable buffer of Tier 1 capital above the SCR.

As part of Calpe's ORSA process (see section B), stress tests are undertaken to determine the impact on Calpe's own funds and whether they would deteriorate below the required Tier 1 buffer.

Calpe has a range of actions at its disposal, which are designed to mitigate the impact of any extreme or unusual scenarios causing its capital position to deteriorate. These include:

- the ability to call on additional capital under a Capital Maintenance Agreement with its parent company TRC;
- revisions to the Calpe business plan, such as changes to the composition of business;
- varying the quota share with TRL; and
- the purchase of additional reinsurance.

As set out in Calpe's Articles of Association, the Directors have the ability to cancel any dividend or other distribution at any time before actual payment, if they consider that payment of the dividend or other distribution would cause Calpe to fail to meet any applicable capital or solvency requirement, including its SCR.

Below is an explanation of material differences between the net assets under IFRS and the excess of assets over liabilities as calculated for solvency purposes:

Figure 26: IFRS net assets to Solvency II reconciliation as at 31 December 2020

	2020 £'000s	2019 £'000s	Description
IFRS net assets	38,440	35,716	
Change in:			
Net DAC	(1,867)	(1,962)	Valued at nil under Solvency II
Reinsurance receivables	(21,295)	(26,188)	Estimated premium and Contingent Commission Reserve not yet due moved to TPs
Reinsurance recoverables	(34,156)	(37,464)	Adjustment from reinsurer's share of IFRS insurance reserves to Solvency II TPs
Other receivables	(70)	(109)	Prepaid insurance related expenses not yet due moved to TP's
(Re)insurance payables	16,750	19,245	Accrued premium and Contingent Commission Reserve not yet due moved to TPs
Other payables	60	61	Accrued insurance related expenses not yet due moved to TPs
Technical provisions	39,776	46,340	Adjustment from IFRS insurance reserves to Solvency II TPs
Risk margin	(2,989)	(2,600)	Inclusion of Solvency II Risk Margin
Deferred tax asset	379	268	Pre-tax change in Net Assets x 10% deferred tax rate
Solvency II own funds	35,028	33,307	

The principal differences between IFRS net assets and Solvency II own funds relate to differences in technical provisions, including the removal of DAC and the inclusion of the risk margin. The differences in (re)insurance payables and receivables and other payables are due to the removal of accruals and/or contingent commission reserves, which are contained within the Solvency II technical provisions.

Please see section D1 for further information on the valuation of assets under Solvency II; section D2 for a reconciliation between the IFRS and Solvency II technical provisions; and section D3 for other liabilities.

Calpe has not applied to use any transitional measures for the calculation of own funds. Grandfathering is not required because all own funds items meet the Solvency II classification criteria.

Calpe does not voluntarily disclose any other solvency ratios other than those reported on the own funds QRT (S.23.01).

E.2 SCR and MCR

Calpe uses the Solvency II Standard Formula to calculate its SCR.

Figure 27: Solvency II capital requirements at 31 December

	2020 (£'000)	2019 (£'000)
Eligible Own Funds to cover SCR	35,028	33,307
Eligible Own Funds to cover MCR	34,649	33,039
Minimum Capital Requirement	5,294	5,886
Basic Solvency Capital Requirement	16,290	18,517
Operational risk	4,887	5,029
Solvency Capital Requirement	21,177	23,546
Market risk	2,444	2,585
Counterparty default risk	7,069	6,896
Life underwriting risk	3	0
Health underwriting risk	0	0
Non-life underwriting risk	10,618	13,125
less Diversification	(3,844)	(4,089)
Basic Solvency Capital Requirement	16,290	18,517
Non-life catastrophe risk	927	838
Non-life premium & reserve risk	10,347	12,889
Non-life lapse risk	130	189
less Diversification	(786)	(791)
Non-life underwriting risk	10,618	13,125

Calpe's SCR ratio as at 31 December 2020 was 165.4%, compared to 141.5% at 31 December 2019. Calpe's MCR ratio increased from 561.3% in 2019 to 654.5% as at 31 December 2020.

The improved SCR ratio is due to a £1,721k increase in own funds to cover the SCR, coupled with a £2,369k reduction in the SCR. The increase in own funds is due to a £1,610k increase in the reconciliation reserve and a £111k increase in the net deferred tax asset. The reduction in the MCR and the increase in the MCR ratio are in line with the movements in the SCR and SCR ratios.

The components of eligible own funds are shown in Figure 24 and a breakdown of the reconciliation reserve is provided in Figure 25.

Calpe does not use any undertaking specific parameters in the calculation of the SCR.

Simplifications have been used only where specified in the Solvency II Delegated Acts. The simplifications used by Calpe are listed below:

- Article 107: simplified calculation of the risk mitigating effect for reinsurance arrangements or securitisation;
- Article 111: simplified calculation of the risk mitigating effect; and
- Article 112: simplified calculation of the risk adjusted value of collateral to take into account the economic effect of the collateral.

No other simplifications are used by Calpe in the calculation of the SCR.

Calculation of the MCR

In order to calculate its MCR, Calpe uses the net written premiums on a Solvency II basis split by Solvency II line of business. Written premiums are defined in Article 1(11) of Delegated Regulation (EU) 2015/35 as the premiums due to be received by the undertaking during the period under consideration regardless of whether such premiums relate in whole or in part to insurance or reinsurance cover provided in a different time period.

The inputs applied to the calculation of the MCR are made up of the technical provisions (excluding the risk margin) and net written premiums over the last year (for line of business), together with the prescribed minimum (or “absolute floor”) and the most recently calculated SCR.

Calpe’s linear MCR falls below the SCR corridor of between 25% and 45% of the SCR. Accordingly Calpe’s MCR has been set to equal 25% of its SCR, as required by Solvency II.

There have been no changes to Calpe’s business or operations, which would have resulted in a material change to the MCR or SCR calculation.

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

Calpe does not use the duration-based equity risk sub-module to calculate the SCR.

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

Calpe does not use an internal model to calculate its SCR.

E.5 Non-compliance with the MCR and non-compliance with the SCR

There have been no instances of non-compliance with the MCR and SCR by Calpe.

E.6 Any other information

Calpe does not consider there to be any other material information to disclose regarding capital management.

Appendix 1: Abbreviations used in this report

A.M. Best	A.M. Best Company, Inc. and/or its affiliates
Alleghany	Alleghany Corporation
Artex	Artex Risk Solutions (Gibraltar) Limited
BCP	Business Continuity Planning
BEL	Best Estimate Liabilities
BF	Bornhuetter-Ferguson
BlackRock	BlackRock, Inc and BlackRock Investment Management (UK) Limited
bps	Basis points (0.01%)
Calpe	Calpe Insurance Company Limited
CCD	Corporate Compliance Department
CFO	Chief Financial Officer
Covid-19	2019 Novel Coronavirus
CPD	Continuing Professional Development
CRC	Counterparty & Retrocession Risk Committee
CRMC	Corporate Risk Management Committee
CRO	Chief Risk Officer (New York)
DAC	Deferred Acquisition Costs
EIOPA	European Insurance and Occupational Pensions Authority
ELR	Expected Loss Ratio
ENIDs	Events not in Data
EPIFP	Expected Profit included in Future Premiums
ERM	Enterprise Risk Management
EU	European Union
Fitch	Fitch Ratings, Inc., Fitch Ratings, Ltd. and its subsidiaries
GBP	Great Britain Pound Sterling
GFSC	Gibraltar Financial Services Commission
GRM	Global Risk Management
GWP	Gross Written Premium
HR	Human Resources
IBNER	Incurred but not Enough Reported
IBNR	Incurred but not Reported
IFRS	International Financial Reporting Standards
iNED	Independent Non-executive Director
ICE	ICE Services
IT	Information Technology
KYC	Know Your Counterparty
LAE	Loss Adjustment Expenses
LDF	Loss Development Factors
LOUB	Legally Obligated Unincepted Business
LRC	Local Risk Committee
LTF	Loss Trend Factors
MCR	Minimum Capital Requirement
Moody's	Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their affiliates
NEAM	New England Asset Management
NED	Non-executive Director

NYSE	New York Stock Exchange
ORSA	Own Risk and Solvency Assessment
QRT	Quantitative Reporting Template
QS	Quota Share
RSR	Regular Supervisory Report
S&P	Standard & Poor's Financial Services LLC and/or its affiliates
SCR	Solvency Capital Requirement
SF	Standard Formula
SFCR	Solvency and Financial Condition Report
Solvency II, or SII	Solvency II, as adopted into Gibraltar law by the Financial Services (Insurance Companies) Regulations 2020
SLA	Service Level Agreement
TCA	Trade and Cooperation Agreement
TMTP	Transitional Measures to Technical Provisions
TPs	Technical Provisions
TransRe	Collective term for TRH, its subsidiaries, branches and representatives
TRC	Transatlantic Reinsurance Company
TRC Guarantee	The guarantee described in section B1
TRH	Transatlantic Holdings, Inc.
TRL	TransRe London Limited
TRL Quota Share	The quota share reinsurance agreement described in section B1
TRLS	TransRe London Services Limited
UCR	Ultimate Combined Ratio
UK	United Kingdom
UPR	Unearned Premium Reserve
US or USA	United States of America
USD	United States of America Dollar

Appendix 2: Public Quantitative Reporting Templates (QRTs)

Templates	
S.01.02	General information
S.02.01.02	Balance Sheet
S.05.01.02	Premiums, claims and expenses by line of business
S.05.02.01	Premiums, claims and expenses by country
S.17.01.02	Non-Life Technical Provisions
S.19.01.21	Non-life insurance claims
S.23.01.01	Own funds
S.25.01.21	Solvency Capital Requirement - for undertakings on Standard Formula
S.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
Assets		
R0030	Intangible assets	0
R0040	Deferred tax assets	379
R0050	Pension benefit surplus	0
R0060	Property, plant & equipment held for own use	0
R0070	Investments (other than assets held for index-linked and unit-linked contracts)	49,402
R0080	<i>Property (other than for own use)</i>	0
R0090	<i>Holdings in related undertakings, including participations</i>	0
R0100	<i>Equities</i>	0
R0110	<i>Equities - listed</i>	0
R0120	<i>Equities - unlisted</i>	0
R0130	<i>Bonds</i>	49,402
R0140	<i>Government Bonds</i>	22,650
R0150	<i>Corporate Bonds</i>	26,752
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>	0
R0220	Assets held for index-linked and unit-linked contracts	0
R0230	Loans and mortgages	0
R0240	<i>Loans on policies</i>	0
R0250	<i>Loans and mortgages to individuals</i>	0
R0260	<i>Other loans and mortgages</i>	0
R0270	Reinsurance recoverables from:	157,386
R0280	<i>Non-life and health similar to non-life</i>	156,917
R0290	<i>Non-life excluding health</i>	156,917
R0300	<i>Health similar to non-life</i>	0
R0310	<i>Life and health similar to life, excluding index-linked and unit-linked</i>	469
R0320	<i>Health similar to life</i>	0
R0330	<i>Life excluding health and index-linked and unit-linked</i>	469
R0340	<i>Life index-linked and unit-linked</i>	0
R0350	Deposits to cedants	0
R0360	Insurance and intermediaries receivables	8,104
R0370	Reinsurance receivables	1,427
R0380	Receivables (trade, not insurance)	0
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	13,152
R0420	Any other assets, not elsewhere shown	0
R0500	Total assets	229,850

S.02.01.02

Balance sheet

		Solvency II value
		C0010
Liabilities		
R0510	Technical provisions - non-life	189,926
R0520	<i>Technical provisions - non-life (excluding health)</i>	189,926
R0530	<i>TP calculated as a whole</i>	0
R0540	<i>Best Estimate</i>	186,937
R0550	<i>Risk margin</i>	2,989
R0560	<i>Technical provisions - health (similar to non-life)</i>	0
R0570	<i>TP calculated as a whole</i>	0
R0580	<i>Best Estimate</i>	0
R0590	<i>Risk margin</i>	0
R0600	Technical provisions - life (excluding index-linked and unit-linked)	592
R0610	<i>Technical provisions - health (similar to life)</i>	0
R0620	<i>TP calculated as a whole</i>	0
R0630	<i>Best Estimate</i>	0
R0640	<i>Risk margin</i>	0
R0650	<i>Technical provisions - life (excluding health and index-linked and unit-linked)</i>	592
R0660	<i>TP calculated as a whole</i>	0
R0670	<i>Best Estimate</i>	581
R0680	<i>Risk margin</i>	11
R0690	Technical provisions - index-linked and unit-linked	0
R0700	<i>TP calculated as a whole</i>	0
R0710	<i>Best Estimate</i>	0
R0720	<i>Risk margin</i>	0
R0740	Contingent liabilities	0
R0750	Provisions other than technical provisions	0
R0760	Pension benefit obligations	0
R0770	Deposits from reinsurers	0
R0780	Deferred tax liabilities	0
R0790	Derivatives	0
R0800	Debts owed to credit institutions	0
R0810	Financial liabilities other than debts owed to credit institutions	0
R0820	Insurance & intermediaries payables	0
R0830	Reinsurance payables	3,436
R0840	Payables (trade, not insurance)	868
R0850	Subordinated liabilities	0
R0860	<i>Subordinated liabilities not in BOF</i>	0
R0870	<i>Subordinated liabilities in BOF</i>	0
R0880	Any other liabilities, not elsewhere shown	0
R0900	Total liabilities	194,822
R1000	Excess of assets over liabilities	35,028

Premiums, claims and expenses by line of business

[illegible]

S.05.01.02

Premiums, claims and expenses by line of business

Life

Line of Business for: life insurance obligations						Life reinsurance obligations		Total
Health insurance	Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance obligations	Health reinsurance	Life reinsurance	
C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0300
Premiums written								
R1410	Gross				0			0
R1420	Reinsurers' share				0			0
R1500	Net				0		0	0
Premiums earned								
R1510	Gross				0			0
R1520	Reinsurers' share				0			0
R1600	Net				0		0	0
Claims incurred								
R1610	Gross				264			264
R1620	Reinsurers' share				218			218
R1700	Net				46		0	46
Changes in other technical provisions								
R1710	Gross				0			0
R1720	Reinsurers' share				0			0
R1800	Net				0		0	0
R1900	Expenses incurred				0		0	0
R2500	Other expenses							0
R2600	Total expenses							0

S.05.02.01

Premiums, claims and expenses by country

Non-life

	C0010	C0020	C0030	C0040	C0050	C0060	C0070
	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		Total Top 5 and home country
		GB	IE				
	C0080	C0090	C0100	C0110	C0120	C0130	C0140
Premiums written							
R0110	Gross - Direct Business	0	86,125	10,061	0	0	96,186
R0120	Gross - Proportional reinsurance accepted	0	0	5,314	0	0	5,314
R0130	Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0
R0140	Reinsurers' share	0	72,812	12,376	0	0	85,188
R0200	Net	0	13,313	2,999			16,312
Premiums earned							
R0210	Gross - Direct Business	0	90,165	9,261	0	0	99,426
R0220	Gross - Proportional reinsurance accepted	0	0	4,920	0	0	4,920
R0230	Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0
R0240	Reinsurers' share	0	75,652	11,414	0	0	87,066
R0300	Net	0	14,513	2,767			17,280
Claims incurred							
R0310	Gross - Direct Business	0	60,431	6,409	0	0	66,840
R0320	Gross - Proportional reinsurance accepted	0	0	2,791	0	0	2,791
R0330	Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0
R0340	Reinsurers' share	0	50,242	7,369	0	0	57,611
R0400	Net	0	10,189	1,831			12,020
Changes in other technical provisions							
R0410	Gross - Direct Business	0	0	0	0	0	0
R0420	Gross - Proportional reinsurance accepted	0	0	0	0	0	0
R0430	Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0
R0440	Reinsurers' share	0	0	0	0	0	0
R0500	Net	0	0	0			0
R0550	Expenses incurred	0	3,265	1,025	0	0	4,290
R1200	Other expenses						0
R1300	Total expenses						4,290

b S.05.02.01
Premiums, claims and expenses by country

Life

		C0150	C0160	C0170	C0180	C0190	C0200	C0210
	Home Country	Top 5 countries (by amount of gross premiums written) - life obligations			Top 5 countries (by amount of gross premiums written) - life obligations		Total Top 5 and home country	
		GB						
		C0220	C0230	C0240	C0250	C0260	C0270	C0280
Premiums written								
R1410	Gross	0	0	0	0	0	0	0
R1420	Reinsurers' share	0	0	0	0	0	0	0
R1500	Net	0	0					0
Premiums earned								
R1510	Gross	0	0	0	0	0	0	0
R1520	Reinsurers' share	0	0	0	0	0	0	0
R1600	Net	0	0					0
Claims incurred								
R1610	Gross	0	264	0	0	0	0	264
R1620	Reinsurers' share	0	218	0	0	0	0	218
R1700	Net	0	46					46
Changes in other technical provisions								
R1710	Gross	0	0	0	0	0	0	0
R1720	Reinsurers' share	0	0	0	0	0	0	0
R1800	Net	0	0					0
R1900	Expenses incurred	0	0	0	0	0	0	0
R2500	Other expenses							0
R2600	Total expenses							0

S.12.01.02
Life and Health SLT Technical Provisions

		Index-linked and unit-linked insurance			Other life insurance			Annuities stemming from non-life insurance contracts and relating to insurance obligation other than health insurance obligations	Accepted reinsurance	Total (Life other than health insurance, including Unit-Linked)	Health insurance (direct business)		Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Health reinsurance (reinsurance accepted)	Total (Health similar to life insurance)		
			Contracts without options and guarantees	Contracts with options or guarantees		Contracts without options and guarantees	Contracts with options or guarantees					Contracts without options and guarantees				Contracts with options or guarantees	
		C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0150	C0160	C0170	C0180	C0190	C0200	C0210
R0010	Technical provisions calculated as a whole									0	0						
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										0	0						
R0020																	
Technical provisions calculated as a sum of BE and RM																	
Best estimate																	
R0030	Gross Best Estimate								581	0	581						
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default									469	0	469						
R0080																	
Best estimate minus recoverables from reinsurance/SPV and Finite Re									112	0	112						
R0090																	
R0100	Risk margin								11	0	11						
Amount of the transitional on Technical Provisions																	
R0110	Technical Provisions calculated as a whole										0						
R0120	Best estimate										0						
R0130	Risk margin										0						
R0200	Technical provisions - total								592	0	592						

Non-Life Technical Provisions

R0010 Technical provisions calculated as a whole

Total Recoverables from reinsurance/SPV and Finite Re after the
R0050 adjustment for expected losses due to counterparty default
associated to TP calculated as a whole

Technical provisions calculated as a sum of BE and RM
Best estimate

Premium provisions

R0060	Gross			13,588	2,398			2,691								18,677
R0140	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default			10,273	1,813			1,882								13,968
R0150	Net Best Estimate of Premium Provisions			3,315	585			809								4,709
	Claims provisions															
R0160	Gross			129,217	22,803			16,240								168,260
R0240	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default			109,851	19,385			13,713								142,949
R0250	Net Best Estimate of Claims Provisions			19,366	3,418			2,527								25,311
R0260	Total best estimate - gross			142,805	25,201			18,931								186,937
R0270	Total best estimate - net			22,681	4,003			3,336								30,020
R0280	Risk margin			2,259	398			332								2,989
	Amount of the transitional on Technical Provisions															
R0290	Technical Provisions calculated as a whole															0
R0300	Best estimate															0
R0310	Risk margin															0
R0320	Technical provisions - total			145,064	25,599			19,263								189,926
R0330	Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total			120,124	21,198			15,595								156,917
R0340	Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total			24,940	4,401			3,668								33,009

Non-Life insurance claims

Accident year / underwriting year	Underwriting Year
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R0260R0260

5.23.01.01

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
30	30		0	
29,970	29,970		0	
0	0		0	
0		0	0	0
0	0			
0		0	0	0
0		0	0	0
4,649	4,649			
0		0	0	0
379				379
0	0	0	0	0
0				
0				
35,028	34,649	0	0	379

0			
0			
0			
0			
0			
0			
0			
0			
0			
0		0	0

35,028	34,649	0	0	379
34,649	34,649	0	0	
35,028	34,649	0	0	379
34,649	34,649	0	0	

21,177
5,294
165.41%
654.47%

C0060
35,028
0
30,379
0
4,649

2,413
2,413

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

Approach to tax rate

R0590 Approach based on average tax rate

Calculation of loss absorbing capacity of deferred taxes

R0640	LAC DT
R0650	LAC DT justified by reversion of deferred tax liabilities
R0660	LAC DT justified by reference to probable future taxable economic profit
R0670	LAC DT justified by carry back, current year
R0680	LAC DT justified by carry back, future years
R0690	Maximum LAC DT

Gross solvency capital requirement	USP	Simplifications
C0110	C0090	C0120
2,444		
7,069		
3		
0		
10,618		
-3,844		
0		
16,290		
C0100		
4,887		
0		
0		
0		
21,177		
0		
21,177		
0		
0		
0		
0		
C0109		
Not applicable		
LAC DT		
C0130		
0		
0		
0		
0		
0		

USP Key

For life underwriting risk:

- 1 - Increase in the amount of annuity benefits
- 9 - None

For health underwriting risk:

- 1 - Increase in the amount of annuity benefits
- 2 - Standard deviation for NSLT health premium risk
- 3 - Standard deviation for NSLT health gross premium risk
- 4 - Adjustment factor for non-proportional reinsurance
- 5 - Standard deviation for NSLT health reserve risk
- 9 - None

For non-life underwriting risk:

- 4 - Adjustment factor for non-proportional reinsurance
- 6 - Standard deviation for non-life premium risk
- 7 - Standard deviation for non-life gross premium risk
- 8 - Standard deviation for non-life reserve risk
- 9 - None

S.28.01.01

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

Linear formula component for non-life insurance and reinsurance obligations

R0010 MCR_{NL} Result

C0010

4,693

Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
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C0020

C0030

R0020 Medical expense insurance and proportional reinsurance
R0030 Income protection insurance and proportional reinsurance
R0040 Workers' compensation insurance and proportional reinsurance
R0050 Motor vehicle liability insurance and proportional reinsurance
R0060 Other motor insurance and proportional reinsurance
R0070 Marine, aviation and transport insurance and proportional reinsurance
R0080 Fire and other damage to property insurance and proportional reinsurance
R0090 General liability insurance and proportional reinsurance
R0100 Credit and suretyship insurance and proportional reinsurance
R0110 Legal expenses insurance and proportional reinsurance
R0120 Assistance and proportional reinsurance
R0130 Miscellaneous financial loss insurance and proportional reinsurance
R0140 Non-proportional health reinsurance
R0150 Non-proportional casualty reinsurance
R0160 Non-proportional marine, aviation and transport reinsurance
R0170 Non-proportional property reinsurance

0	0
0	0
0	0
22,681	15,907
4,003	2,807
0	0
0	0
3,336	3,173
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Linear formula component for life insurance and reinsurance obligations

R0200 MCR_L Result

C0040

2

Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
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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

112	

Overall MCR calculation

C0070

R0300 Linear MCR
R0310 SCR
R0320 MCR cap
R0330 MCR floor
R0340 Combined MCR
R0350 Absolute floor of the MCR
R0400 Minimum Capital Requirement

4,696
21,177
9,530
5,294
5,294
3,338
5,294