

## SOLVENCY & FINANCIAL CONDITION REPORT 2019 KBC Group Re S.A.

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## Summary

The Solvency & Financial Condition Report (SFCR) has to be published each year by all insurance undertakings and groups. It provides qualitative and quantitative information on the business and performance, the system of governance, the risk profile, the valuation for solvency purposes and capital management of the undertaking.

The report has a harmonized structure that is defined by Annex XX to the Solvency II Delegated Acts Regulation and includes templates defined by Implementing Regulation containing quantitative information (Quantitative Reporting Templates (QRTs)).

All amounts quoted in this report and in the tables are in millions of euros unless otherwise stated.

#### Highlights

- KBC Group Re is the reinsurance subsidiary of KBC Group, specializing in protecting the group's bank and insurance entities.
- KBC Group Re has a low risk profile in line with the Risk Appetite Statement.
- KBC Group Re is strongly capitalized both in terms of level and quality of capital. The Solvency II ratio per 31/12/2019 amounts to 468% (including volatility adjustment).
- The LuxGaap result for 2019 amounted to 12,9 million EUR.
- Net earned premiums increased by 24% totalling 23,7 million EUR.
- Combined ratio for 2019 came to a favorable level of 92,3%.
- A continued implementation of the KBC Group 'Three Lines of Defence' model is operated.

#### Forward looking statements

The expectations, forecasts and statements regarding future developments that are contained in this SFCR report are based on assumptions and assessments made when drawing up this report end-March 2020. By their nature, forward looking statements involve uncertainty. Various factors could cause actual results and developments to differ from the initial statements.

The outbreak and global spread of the Covid-19 will exert downward pressure on our results in 2020. It is impossible at this stage to make a reliable estimate of what the consequences will be for the global economy and, more specifically, for KBC Group Re. We are of course closely monitoring the situation. Our solid capital and liquidity positions are however such that we are able to withstand extreme scenarios.

#### Remarks

The information provided in this document has not been subject to an external audit. Disclosures have however been checked for consistency with other existing reports and were subject to the screening of authorized management representatives to ensure quality.

The 2019 Solvency & Financial Condition Report was distributed to the Board of Directors to ensure appropriate approval of the management body as requested under Solvency II.

The Solvency and Financial Condition Report is available in English on the website of KBC Group Re and is updated on a yearly basis. Next update is scheduled in April 2021.

## A. Business & performance

## A.1 Business

#### Area of operation

KBC Group Re SA is the Luxembourg reinsurance subsidiary belonging to the KBC Group. The company was incorporated on 20 March 1989.

The company specializes in protecting the group's bank and insurance entities.

#### Shareholders

KBC Group Re is wholly owned by KBC Insurance NV, which is in turn wholly owned (directly and indirectly) by KBC Group NV. KBC Group NV is a listed company.

#### Long-term credit ratings (24 April 2020)

Standard & Poor's

KBC Group Re SA

A (negative outlook)

Management	
Day-to-day management	Ivo Bauwens
Chairman of the Board of Directors	Hans Verstraete
Address	
KBC Group Re SA	
4 rue du Fort Wallis	
L-2714 Luxembourg	
Supervisory authorities	
KBC Group Re SA	KBC Group NV
Commissariat aux Assurances	Nationale Bank van België
7, boulevard Joseph II,	de Berlaimontlaan 14
L-1840 Luxembourg	1000 Brussel

**External auditor** 

PwC Luxembourg

2 Rue Gerhard Mercator

L-1014 Luxembourg

Number of FTEs

As at 31 December 2019 the company employed 8,95 persons (Full time equivalent)

The strategy of the company is embedded in the strategy of the KBC Group. For more detailed information, please see the KBC Group annual report for 2019.

KBC Group is an integrated bank-insurance group whose core markets are Belgium, Bulgaria, the Czech Republic, Hungary, Ireland and Slovakia for a total of more than 12 million clients. Its network is organized around ca. 1300 bank branches, insurance sales via own agents and other channels, as well as various electronic channels. The group employs some 41 000 persons.

KBC Group Re is the reinsurance subsidiary of KBC Group, specializing in protecting the group's bank and insurance entities. The underwriting activities of KBC Group Re consist in the 2 following segments:

- 1. The reinsurance of KBC insurance risks
- 2. The reinsurance of KBC operational risks

The KBC Insurance risks segment comprises acceptances that are made for optimization of the group's insurance retention and increasing capital flexibility within the KBC Insurance Group by deploying currently redundant capital of the company. For implementing this optimization, KBC Group Re has been chosen as centralizing placement vehicle for group wide reinsurance programs.

The KBC Operational risks segment includes classical operational risks for a bank-insurer which are typically placed on facultative "program" basis, as covers for professional liability, fraud, cybersecurity and the various property belonging to KBC Group. It comprises also some specialty covers as safe deposit covers for clients of the bank. KBC Group Re supports the placement of those KBC programs by filling the gap between the deductibles/risk retentions of the individual KBC companies (original insureds) and the group deductible, by retaining - on behalf of KBC - the result volatile priority layers where capacity in the market is hardly available, and by facilitating access to the international price-worthy (re-)insurance capacity.

The income statement (LuxGaap) of KBC Group Re is shown in Table 1.

(X 1.000 EUR)	2019	2018	Change in amount	Change in %
Net earned premiums Non-Life	23.738	19.112	4.626	24%
Gross Earned premiums	40.622	33.139	7.483	23%
Ceded reinsurance premiums	-16.884	-14.027	-2.857	20%
Net claims incurred	-18.198	906	-19.104	-2109%
Gross claims incurred	-16.855	-2.981	-13.874	465%
Reinsurers' share in claims incurred	-1.344	3.887	-5.231	-135%
Net operating expenses	-3.724	-3.553	-170	5%
Net acquisition costs	-1.809	-1.666	-142	9%
Administrative expenses	-1.915	-1.887	-28	1%
Investments Incomes	21.494	1.743	19.751	1133%
Interest income	7.096	9.535	-2.439	-26%
Dividend income	3.789	3.111	678	22%
Net realized result from investments	4.868	0	4.868	#DIV/0!
Value adjustments	6.141	-10.509	16.649	-158%
Other investments related incomes/costs	-400	-395	-5	1%
Net other income	357	-44	401	-918%
Change in the equalization provision	-6.566	14.446	-21.012	-145%
Extraordinary loss	0	-10.595	10.595	
Taxes	-4.198	-4.343	145	-3%
Result after tax	12.904	17.673	-4.769	-27%

#### Table 1 Income statement, using LuxGAAP rules

The LuxGaap result of KBC Group Re amounted to 12,9 million EUR in 2019 (-27%), after allocation to the equalization provision for an amount of 6,6 million EUR. More details on the underwriting and investment performance are given in the following two sections.

## A.2 Underwriting performance

Earned premiums totalled 23,7 million EUR in 2019, showing an increase of 24% when compared to 19,1 million EUR in 2018.

	2019	2018
Net claims ratio	76,7%	-4,7%
Net expense ratio	15,7%	18,6%
Combined ratio	92,3%	13,9%

#### Table 2 Non-life ratios

Volatility in earnings and ratios is unavoidable for KBC Group Re, which is in line with the mission of being the internal reinsurer of the KBC Group and due to the small size of the portfolio.

In 2019, the net claims ratio stood at 76,7% and net claims incurred totalled 18,2 million EUR. Single large claims significantly influenced the claims ratio:

- March's Windstorm Eberhard for a total of 7,3 million EUR
- 2 large property events (fire) of respectively 3,5 million EUR and 1,5 million EUR
- 1 liability claim for an amount of 2,6 million EUR

The expense ratio decreased from 18,6% to 15,7% due to the combined effect of:

- A reduction of acquisition cost from 8,7% to 7,6%
- A reduction of administrative expenses from 9,9% to 8,1%

The combined ratio increased from 13,9% in 2018 to 92,3% in 2019 which is still favourable. 2018 was characterized by the absence of large claims and positive evolution of past claims and cannot be compared with 2019.

More information about the underwriting performance can be found in the Quantitative Reporting Templates (QRT) S.05.01.02 – Premiums, claims and expenses by line of business.

## A.3 Investment performance

Investment performance was excellent in 2019: investment incomes totalled 21,5 million EUR compared to 1,7 million EUR at year-end 2018 (+1.133 %). This results from the excellent performance of the equity market which explains:

- The high amount of value adjustments (unrealized gains/losses) of 6,1 million EUR, while in 2018 depreciations for a total amount of 10,5 million EUR were booked.
- The significant amount of realized gains of 4,9 million EUR, compared to zero in 2018.

This largely compensated the decrease of interest income from 9,5 million EUR to 7,1 million EUR due to a declining portfolio volume and to a decrease in the return on the bonds portfolio caused by lower reinvestment yields.

In the LuxGaap financial statements:

- investments in bonds are measured at amortized cost, minus impairments when it is expected that such impairments are permanent.
- investments in equities are measured using the 'lower of cost or market' method.

Table 3 shows the detailed valuation of those portfolios.

(X 1.000 EUR)	31/12/2019	31/12/2018	Change in amount	Change in %
BONDS				
Solvency 2 value	352.936	393.286	-40.350	-10%
Book value	332.310	373.435	-41.124	-11%
Unrealized gains/losses	20.626	19.852	774	4%
EQUITIES				
Solvency 2 value	100.151	69.987	30.163	43%
Book value	85.446	63.851	21.596	34%
Unrealized gains/losses	14.704	6.136	8.568	140%

**Table 3 Investment portfolio values** 

The volume of the bonds portfolio reduced significantly because of the distribution of a dividend for an amount of 18,8 million EUR for the year 2018, and further building of the equity portfolio.

KBC Group Re does not have any investments in securitized products.

## A.4 Performance of other activities

No other activities are material enough to be included in this SFCR report.

## A.5 Any other information

At the time this report was being prepared, the recent emergence of Covid-19 required intensive attention. The financial markets appear to be highly sensitive to the risks relating to Covid-19, with stock markets, interest rates and oil prices all falling. Impact on investment performance is significant and monitored on a daily basis. Business continuity plans and epidemic contingency plans have been activated. Concerning underwriting performance, pandemics/epidemics are – in the case of KBC Group Re - usually excluded in the reinsurance covers and/or do not or only very little expose the reinsurance arrangements in place because of the significant local deductibles.

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

#### Management structure of KBC Group Re

According to the Articles of Association, the Company is managed by a Board of Directors. The Board of Directors is responsible for developing and approving the strategy and general policy for the company, including a risk, compliance and audit framework, and monitoring their implementation. The Board is also responsible for the appointment of the Managing Director.

The Managing Director's responsibilities include implementing and monitoring (together with the Board) the strategic plans, appointing all staff members, being the primary contact point between staff members and the Board, providing strong leadership to, and effective management of, the Company and otherwise carrying out the day to day management of the Company. This Managing Director does also assume the responsibilities and role of 'Dirigeant agréé' as defined in the Luxembourg regulation 'Loi du 7 décembre 2015 sur le secteur des assurances'.

The Board also acts as Audit, Risk and Compliance Committee (see infra).

The Board is composed of at least 3 members (currently 4) appointed by the General Meeting. Directors of KBC Group Re are not remunerated. The Managing Director is the sole Executive Director.

#### Audit, Risk and Compliance Committee

Within KBC Group Re, the Audit, Risk and Compliance Committee is not set up as a separate committee and the Board directly exercises its responsibilities regarding those topics within the audit, risk and compliance domains, i.e. the integrity of the financial reporting, the effectiveness of the internal control measures and risk management processes, and the implementation of the compliance rules.

Following persons, or their representative, participate as permanent guests during these Audit, Risk and Compliance Committee meetings:

- On behalf of KBC Group:
  - o The Internal auditor;
  - The Chief Risk Officer (CRO);
  - The Compliance Officer.
- And on behalf of KBC Group Re:
  - The General Manager of the company;
  - The Actuarial Function Holder;
  - The Risk Management Function Holder;
  - The Compliance Function Holder.

The external auditors are invited at least once a year.

#### **Reporting of the control functions**

The local Risk function, the Compliance function and Actuarial function, and the group Audit function report on their findings to the Board of Directors when acting as Audit, Risk and Compliance Committee.

Group Risk, Group Compliance and the Group Actuarial Function Holder will, at the level of the KBC Insurance Group and KBC Group, report on their findings to:

- The Executive Committee of KBC Insurance NV.
- The Audit Committee, the Risk & Compliance Committee and the Board of Directors of KBC Insurance NV and KBC Group NV.

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

Fit and proper requirements for the members of the Board of Directors are part of the company's Corporate Governance Charter which indicates the conditions of appointment of new board members, as well as the training requirements. Appointment requirements aim at a balanced composition of the Board, ensuring that the board members have adequate insurance and reinsurance expertise, general corporate management expertise and broader societal experience.

For the persons having a key function, propriety and fitness checks are part of the human resources management policy. This policy includes the request of showing the criminal record. Fitness checks are part of the recruitment process: formal qualification is checked as well as previous experience. Human resources procedures also include training requirements aiming at maintaining the qualification of employees.

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

#### Risk management framework

Risk management is a key component of the strategic management of KBC Group. It aims to improve both KBC's risk resiliency and agility in a changing environment and refers to the coordinated set of activities to manage the many risks that can affect KBC group in its ability to achieve its objectives.

The KBC Risk Management Framework (KBC RMF) defines the standards for risk management, making sure that the risk management process is uniformly and qualitatively implemented throughout the whole KBC Group. As such, it is also the single point of entry for all documentation on the risk management process within KBC Group.

The KBC RMF finds it origin in KBC's overall risk strategy, as defined by the KBC Risk Appetite, which effectively sets the bar for risk management throughout KBC and is formally approved by the Board of Directors.

As KBC is a Financial Conglomerate covering multiple financial sectors and active in a wide range of activities, the KBC RMF combines a holistic, integrated and enterprise-wide view on risk in the Enterprise RMF (ERMF) and a more detailed risk-type specific view in the risk-type specific RMFs. To foster this holistic, integrated and enterprise-wide view on risk, it was decided to merge the Overarching RMF and the Integrated RMF into a new Enterprise RMF.

This is reflected in the structure of the KBC RMF diagram below:



The KBC RMF defines minimum standards that all entities within the group must adhere to. Group frameworks must therefore be endorsed by local entities, including KBC Group Re. At the same time the implementation of each framework can be adjusted on the basis of local conditions/regulations.

As the risk management landscape is in a state of constant flux due to changes in internal and external contextual elements (industry trends, regulatory requirements, expectations of key stakeholders, organisational structure, etc.), the components of the KBC RMF are reviewed on a regular basis to ensure their ongoing effectiveness.

#### Risk governance

Main components of the risk governance model for KBC Group Re are:

- The Board of Directors which decides on and supervises the risk appetite and risk strategy each year.
- The 'three lines of defence' model that is further described in section B.4.
- The 'Investment Committee' that assists the Board of Directors in the domain of investments and balance sheet management.

#### Own risk and solvency assessment

The KBC Insurance Group and its insurance and reinsurance subsidiaries conduct an Own Risk and Solvency Assessment (ORSA) to monitor and ensure that business is managed in a sound and prudent way.

KBC's ORSA policy, which is reviewed on an annual basis, describes the general KBC approach to the ORSA-process and its outcome. The ORSA policy describes the objectives and implementation of the ORSA within KBC, highlights its key underlying processes and the roles and responsibilities of the different stakeholders involved. KBC Group Re has locally endorsed the Group ORSA Policy.

The ORSA is an integral part of the business strategy and is taken into account on an ongoing basis in the strategic decisions of the KBC Insurance Group and KBC Group Re. The KBC Insurance

Group has decided to undertake the ORSA assessments at the level of the KBC Insurance Group and at the level of the individual material subsidiaries pertaining to the Insurance Group.

The main processes underlying the regular ORSA are executed on an annual basis and are closely linked to the Strategic Planning Process (Alignment of Planning Cycles or APC) which also follows an annual cycle. The APC streamlines the processes of financial planning, strategy review, risk appetite setting and internal solvency and capital adequacy assessment. Taking into account the fact that KBC's insurance business is sufficiently mature, this annual periodicity is deemed adequate.

On a quarterly basis, insurance integrated risk reporting reports on risk signals, the development of the risk profile and results of deep dives, stress & scenario testing. Local reports are distributed to the managing director and discussed during the meetings of the Board of Directors. At Group Level, the reports are discussed up to the level of the Executive Committee and the Board of Directors of KBC Group, and allow them to manage stress & scenario testing, request (ad-hoc) mid- and long-term risk assessments and review the underpinning ambition and approach.

The annual ORSA process assesses the situation at 31 December and is submitted to the Supervisory authority before 30 June of the following year. KBC does not differentiate between the internal and the supervisory ORSA report. Each ORSA report is complemented with an ORSA record which contains all documents that have been used in the different steps of the ORSA.

Based on the outcome of the above processes and assessments a conclusion is included in the ORSA report that will indicate to what extent the available capital is sufficient to cover the capital requirements. It will link this conclusion to the:

- Changes in the amount and composition of available regulatory capital over the planning horizon and under different economic circumstances.
- Changes in required regulatory capital over the planning horizon, taking into account expected changes to the risk profile.
- Impact of scenario analyses and sensitivities on required and available regulatory capital.

KBC Group Re relies on the Solvency II standard formula to assess its overall solvency needs. On an annual basis an assessment is performed to check whether the standard formula is appropriate in relation to the risk profile of the company.

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

#### Three lines of defence concept

To further improve the Internal Control System within the KBC Group, the three lines of defence concept is implemented. All the relevant internal stakeholders (and their roles & responsibilities) related to risk management are positioned within this model. The three lines of defence are defined as follows:

• **Business line management**, as the **first line of defence** has full ownership of its risks. It is responsible for identifying and managing the risks inherent in the products, activities, processes and systems for which it is accountable. Business line management is also responsible for determining its risk appetite.

- The second line of defence includes all independent Support & Oversight Functions (the Risk function, the Compliance function, the Legal function, the Tax function, the Finance function, the Actuarial function and the Data Quality management function).
- The **third line of defence** is provided by **internal audit**, gives assurance to the Boards of Directors that the overall internal control environment is effective and that policies and processes are in place, effective and consistently applied throughout the group.



This "Three lines of defence" model ultimately reinforces the resilience of KBC's risk and control environment and safeguards the sustainability of the business model.

#### **Risk function**

The Risk function, as part of the second line of defence, formulates independent opinions on the risks KBC faces and on the way they are mitigated. To do this consistently and based on high standards, the Risk function develops, imposes and monitors consistent implementation of frameworks and tools to identify, measure and report on risks. To make sure that its voice is heard, the Risk function also has a veto right, which can be used in the decision bodies.

#### **Compliance function**

The compliance function is part of the 2nd line of defence and has as prime objective to prevent KBC from running a compliance risk or from incurring loss/damage – regardless of its nature – due to non-compliance with applicable laws, regulations or internal rules that fall either within the scope of the Compliance function or within the areas assigned to it. Hence, the Compliance function devotes particular attention to adherence to the integrity policy. It performs this second line role by:

- The identification, assessment and analysis of the risks linked to the Compliance domains, together with the business;
- An advisory role to support the business entities in implementing and applying requirements, setting up internal procedures and providing necessary training and awareness communication;

• A monitoring role by performing second-line controls on compliance with requirements

#### Function holders

For KBC Group Re, the compliance function is locally grouped with the Risk Management function due to the size of the entity and the nature of its risks. The local risk officer is the key function holder for both functions.

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

The internal audit function of KBC Group Re is exercised by KBC Group Corporate Audit. The responsibilities of Internal Audit are:

- To provide independent reasonable assurance to the Board of Directors and management on the quality, effectiveness and efficiency of the processes of risk management, internal control and corporate governance that are in place.
- To support the Board of Directors and management in taking up their responsibilities in these processes.
- To report any serious issues or risks which it becomes aware of and to undertake any required investigations into high-risk situations.
- To make clear and actionable recommendations which address weaknesses noted during its work and to follow up on the implementation status of these recommendations.
- To carry out any assignment or projects entrusted to it by the Board of Directors or management.

To safeguard its independence and objectivity:

- Internal Audit reports and is accountable to the Board of Directors (acting as Audit, Risk and Compliance Committee).
- The internal audit activity remains free from interference by any part of the organisation, including matters of audit selection, procedures, frequency, timing or report content.
- The appointment and dismissal of the Head of Internal Audit comes under the authority of the Audit Committee of KBC Group.
- Internal auditors are, during the exercise of their professional duties, authorised to have direct communication with any member of staff, as well as to access all premises and any records, files or data that are relevant to the performance of an assignment, subject to compliance with local regulations. All members of staff are requested to assist Internal Audit in fulfilling its roles and responsibilities.
- Internal Audit has the authority to perform assignments at its own initiative, subject to proper reporting to the Board of Directors.
- Internal Audit has the authority to inform directly, and at its own initiative, the Chairman of the Board of Directors, the Managing Director, the Statutory Auditors or the local Supervisory Authorities.
- Internal auditors must always be objective and impartial and seek to avoid any conflict of interest.
- Internal auditors are not directly involved in the operational organisation of an entity, nor in deciding, developing, introducing or implementing risk management and internal control measures.
- Internally recruited auditors respect a "cooling-off" period.
- Whenever practicable and without jeopardising competence and expertise, internal audit staff will periodically rotate within the internal audit function to boost independence.

Internal Audit periodically examines and evaluates the areas within its scope. The audit plan is defined applying a risk-based approach while ensuring adequate coverage of matters of legal or regulatory interest. The audit plan is approved by the Board of Directors when acting as Audit, Risk and Compliance Committee.

The approach followed in performing the audit assignments is described in resulting audit reports so that their readers can consider the findings against the approach followed. A risk-based approach is used as the primary auditing method. The level of assurance, which may be gained from Internal Audit's work, is relative to the nature and extent of work carried out. It is therefore essential that the auditor involved, when giving a reasoned opinion, documents the nature and the extent of the work undertaken.

The implementation of the audit recommendations is the responsibility of the management that will communicate the status of this follow-up regularly to Internal Audit, for monitoring purposes.

The independence and objectivity of Internal Audit is assured by the Internal Audit Charter approved by the Board of Directors. The Charter also describes the functioning and organization of the Internal Audit function.

## **B.6 Actuarial function**

The Actuarial function is one of the key control functions that are defined in the Solvency II regulatory framework. Basically, the task of this function is to provide independent assurance to the Board of Directors on actuarial matters related to Solvency II. This is done, inter alia, by:

- Advising on the calculation of the technical provisions (including appropriateness of methodologies, appropriateness and quality of data used, experience analysis)
- Expressing an opinion on the overall underwriting policy
- Expressing an opinion on the adequacy of reinsurance arrangements
- Contributing to the effective implementation of the Risk Management system
- Reporting and giving recommendations.

Within the KBC Insurance Group, the Actuarial Function is implemented as follows:

- The Actuarial Function operates under the ultimate accountability of the Board of Directors.
- An 'Actuarial Function Holder' is appointed for every local entity and also on KBC Insurance Group level. The Actuarial Function Holder is to be registered on the pay-roll of the entity he/she is representing. Her/his responsibility cannot be outsourced to a party outside the entity.
- The Actuarial Function Holder coordinates the activities of the Actuarial Function. In general, 'a function' is the administrative capacity to undertake particular governance tasks and is – as such - not limited to one specific person or one organizational unit but can be assigned to several persons or departments subject to an adequate segregation of duties.
- The Actuarial Function's basic task is to provide the independent 'second pair of eyes', required for the Actuarial Function Holder to meet all of the assigned obligations. The Actuarial Function provides input to the Actuarial Function Holder, including forming opinions, proposing recommendations and assisting in writing the Actuarial Function Report.

## **B.7 Outsourcing**

#### **Outsourcing principles**

KBC Group Re outsources some of its activities.

In order to manage the risks relating to outsourcing, KBC Group Re has drafted an Outsourcing policy. This policy is applicable on intragroup and external outsourcing, and ensures that the company remains fully responsible of the outsourced activities and that the risks relating to these activities are well managed. The policy sets out:

- the definition of outsourcing as applied within KBC Group
- · the restrictions, roles and responsibilities relating to outsourcing
- a high level process description, including the monitoring requirements
- principles and necessary clauses for the outsourcing agreements

#### Intragroup outsourcing

As already stated in the previous sections, part of the control activities are exercised on group level with a view to fostering centralisation, independence, consistency and synergy. This includes parts of the Solvency II requirements: Solvency capital requirements calculation, elements of the Best Estimate of technical provisions (e.g. Risk Margin), automated compilation of part of pillar 3 quantitative reports ...

The Internal audit function is fully outsourced to KBC Group.

Asset management is outsourced to KBC Asset Management NV.

#### External outsourcing

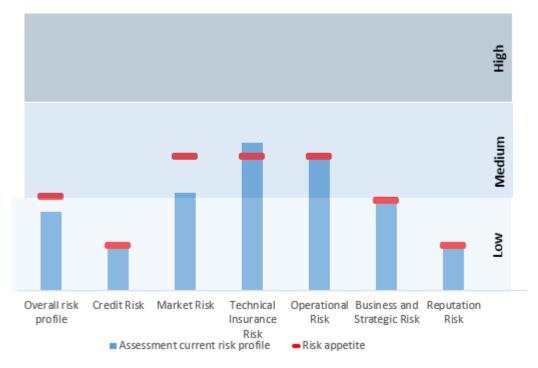
KBC Group Re outsources parts of its ICT to a certified Luxembourg 'Professionnel du Secteur Financier'.

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

No other information to report.

KBC Group Re is exposed to a number of typical industry-specific risks such as movements in interest rates and exchange rates, insurance underwriting risks, credit risks, operational risks. In this section, we focus on the most material sector-specific risks KBC Group Re faces.

The Risk Appetite Statement of KBC Group Re reflects the view of the Board of Directors and management on risk-taking in general and on the acceptable level and composition of risks in coherence with the desired return, in particular. This statement includes a specification of the risk profile and the risk appetite for each risk type into Low risk, Medium risk and High risk. This leads to a risk appetite and risk profile as depicted in Figure 1.



KBC Group Re risk profile vs risk appetite

Figure 1 2020 Risk profile and Risk appetite of KBC Group Re

The next paragraphs describe the assessment of the risk profile per risk type. To come to an overall appreciation of the risk profile, the management has aggregated the risk profile per risk type and concluded that KBC Group Re has a low overall risk profile.

Figure 2 shows the amount of capital requirement based on the standard model as prescribed by the Solvency II regime which is in place since 01/01/2016. The required capital stood at 70,14 million EUR at year-end 2019, compared to an amount of available capital of 328,20 million EUR: the solvency ratio consequently amounts to 468%.

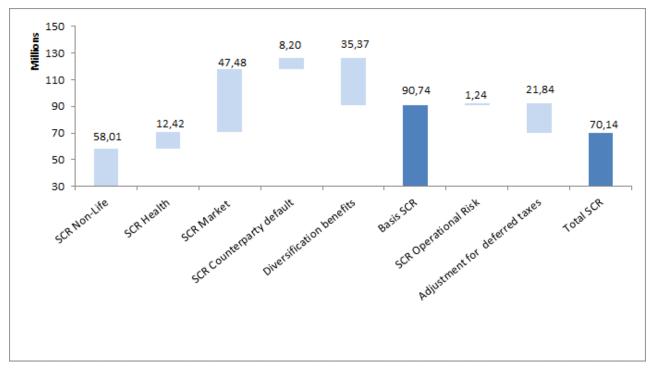


Figure 2 KBC Group Re Solvency II capital requirement as at 31/12/2019

## C.1 Underwriting risk

'Underwriting risks' or 'Technical Insurance risks' stem from uncertainty regarding the frequency and severity of insured losses. As KBC Group Re is not active in life reinsurance, underwriting risk manifests itself in the non-life portfolio only (including health).

Underwriting risks can be divided into the following main types:

- Premium and reserve risks, which result from fluctuations in the timing, frequency and severity of insured events, and in the timing and amount of claim settlements
- Catastrophe risks, which result from significant uncertainty of pricing and provisioning assumptions related to extreme or exceptional events

All these risks are kept under control through appropriate underwriting, claims reserving and reinsurance policies, and through independent insurance risk management.

As described in section A.1, KBC Group Re is the reinsurance subsidiary of KBC Group, specializing in protecting the group's bank and insurance entities. In line with this role of internal reinsurer, some volatility in earnings is allowed as risks are not diversified over a large number of clients or products as for traditional (re)insurance companies. This explains why the risk profile of underwriting risk is predominant in Figure 2.

Adequate procedures are in place to ensure sound, quality underwriting, provided with good overall profitability over a complete underwriting cycle and within the prescribed retention limits, ensuring adherence to the group and local risk appetite:

- The Risk Appetite Statement describes the level of risk that can be accepted for each risk type, defines the risk limits and how this is to be translated into business operations;
- A limits framework defines the maximum exposures that can be borne by the group and, based on those limits, more detailed ones are specified for the local entities, including KBC

Group Re. This limits framework is reviewed on a yearly basis. Compliance checks are conducted annually to see whether these retention limits are adhered to;

• The performance indicators and adequacy of the technical provisions are constantly monitored.

The following risk aspects have an important impact on the underwriting risk profile of an insurance company:

#### **Concentration risk:**

Main concentration risk that can be observed for the underwriting risk:

- Natural catastrophe risks (storms, floods, earthquakes, etc.);
- Non-natural catastrophe risks or 'man-made' catastrophe risks (e.g. pandemic events, big losses, etc.);
- o Concentration risks linked to specific activities (e.g. nuclear risk, terrorism risks).

KBC Group risk management has developed a model for assessing the group-wide exposure to all Non-Life insurance risks, including natural hazards. This model measures the most material Non-Life insurance risks (catastrophe and premium & reserve risk) for all group entities, with account being taken of outward reinsurance. The resulting concentration risk exposures are used to check compliance with the limit frameworks (group and local level) based upon which adequate reinsurance coverage can be bought.

#### **Risk mitigation**

Besides strict underwriting guidelines that should guarantee sound underwriting, reinsurance is bought to support the strategic objectives as formulated in the Risk Appetite Statement. In order to achieve the objectives, the reinsurance policy stipulates that the company has to acquire reinsurance protection to ensure that its net exposure remains within the bounds of the risk retention limit framework. Reinsurance programmes are re-evaluated and renegotiated every year. Most of the reinsurance contracts are concluded on a non-proportional basis, which provides cover against the impact of large claims or loss events.

As seen in Figure 2, SCR for underwriting all together represents 70,4 million EUR accounting for 55,3% of the undiversified Solvency II pillar 1 capital requirement before adjustment for deferred taxes. Table 4 highlights a predominance of 'catastrophe' risks in line with the company's role within the KBC Group.

min EUR	31/12/2018	31/12/2019	Change
SCR Non-Life	56,5	58, <b>0</b>	2,8%
Premium and reserve risk	21,7	24,5	12,8%
Catastrophe	47,0	46,8	-0,3%
Diversification benefit	-12,2	-13,3	<mark>8,8%</mark>
SCR Health	9,6	12,4	29,2%
Premium and reserve risk	1,2	1,8	49,0%
Catastrophe	9,2	11,8	28,2%
Diversification benefit	-0,8	-1,2	47,1%
Total SCR Insurance Risks before diversification	66,1	70,4	6,6%

Table 4 SCR Underwriting Risk of KBC Group Re (31/12/2019)

Overall the total capital charge for insurance risks increased with 6,6% in 2019. This is due to:

- an increase of SCR Premium and reserve risk for Non-Life (+12,8%) following the increase of premium income
- an increase of SCR Health Cat risk (+28,2%)

## C.2 Market risk

Market risk is the risk of potential losses resulting from fluctuations in the level and in the volatility of market prices of assets, liabilities and financial instruments.

The various types of market risk which are discussed in this section are:

- Interest rate risk
- Spread risk
- Equity risk
- Currency risk
- Concentration risk

KBC Group Re is not exposed to 'Property risk'.

As seen in Figure 2, SCR for market risk represents 47,5 million EUR accounting for 37,3% of the undiversified Solvency II pillar 1 capital requirement before adjustment for deferred taxes. Table 5 shows the predominance of equity risk.

mln EUR	31/12/2018	31/12/2019	Change
Interest rate risk	11,2	11,4	1,7%
Equity risk	22,9	38,9	69,7%
Spread risk	8, 1	8, 1	0,2%
Currency risk	2,8	2,2	-21,0%
Concentration risk	2,3	1,4	-37,4%
Total SCR market risk before diversification	47,3	62,0	31,2%
Diversification benefits	14,6	14,6	-0,4%
Total SCR after diversification and adjustments	32,7	47,5	45,3%

 Table 5 SCR Market Risk of KBC Group Re (31/12/2019)

#### Asset and liability management

The process of managing our exposure to market risks is known as Asset/Liability Management (ALM). This exposure can be described as a combination of:

- Mismatches in the reinsurance activities between liabilities and the corresponding assets
- The risks associated with holding an investment portfolio for the purpose of investing the shareholders' equity and the equalization provision
- The currency exposure stemming from investments and reinsurance activities in foreign currency.

The treasury function measures and manages the market risks within the playing field defined by the risk appetite. ALM limits are approved by the Board of Directors for interest rate risk, equity risk, real estate risk and foreign exchange risk.

The second line of defence is the responsibility of Group Risk and the local risk function. Their main task is to measure ALM risks and flag up current and future risk positions. The main building blocks of KBC's ALM Risk Management Framework that are implemented within KBC Group Re are:

- A broad range of risk measurement methods such as Basis-Point-Value (BPV) and economic sensitivities
- Capital sensitivities arising from investment book that impact regulatory capital
- Stress testing and sensitivity analysis

#### Interest rate risk

Interest rate risk is the risk that the value of assets, liabilities and financial instruments will change due to fluctuations in interest rates.

The main technique used to measure and monitor interest rate risk is the 10 BPV method, which measures the extent to which the value of the portfolio would change if interest rates were to go up by ten basis points across the entire rate term structure. Other techniques such as duration approach and stress testing are also used.

			Absolute
(X 1.000 EUR)	31/12/2018	31/12/2019	change
Interest (Swap +10 BPV) limit	-1.103	-1.136	-33

Table 6 Impact of a parallel 10 BPV increase in risk-free IR curve

The required capital for interest risk is determined by calculating the impact on the available capital due to changes in the yield curve, and is the maximum loss resulting from (i) an upward shock or (ii) a downward shock according to the prescribed methodology. Due to its high capital buffer and to the low duration of its liabilities, it is the 'upward' shock that applies for KBC Group Re.

#### Spread risk

Spread risk is the risk that the value of assets, liabilities and financial instruments will change due to changes in the level or in the volatility of credit spreads over the risk-free interest rates.

This risk is managed via a strategic asset allocation that ensures a well-diversified high-quality investment grade portfolio. Where relevant, credit ratings provided by the external rating agencies are used to select assets and set and monitor limits. Although diminishing, a predominant part of the portfolio relates to sovereign exposures as shown in Table 7.

	31/12/2018		31/12/2019	
min EUR	amount	in %	amount	in %
Bonds	393,3	82,3%	352,9	76,2%
of which Government bonds	262,4	54,9%	229,0	49,4%
of which Corporate bonds	130,8	27,4%	124,0	26,8%
Equity	70,0	14,7%	100,2	21,6%
of which Equity type 1	61,6	12,9%	93,7	20,2%
of which Equity type 2 (incl. Collective investment undertakings)	8,4	1,8%	6,4	1,4%
Cash	14,4	3,0%	10,3	2,2%
of which term deposits	0,0	0,0%	0,0	0,0%
of which cash at bank	14,4	3,0%	10,3	2,2%
Total	477,6	100,0%	463,4	100,0%

#### Table 7 Asset Mix KBC Group Re

As shown in Table 8, a limited part of the corporate bonds portfolio is not externally rated. In addition these relate to high quality issuers.

Rating	31/12/2018		31/12/2	2019
Market value - mln EUR	amount	in %	amount	in %
ААА	13,5	10,3%	0,0	0,0%
AA	36,1	27,6%	40,9	33,0%
A	60,6	46,3%	66,9	53,9%
BBB	16,9	12,9%	14,3	11,5%
BB	2,1	1,6%	0,0	0,0%
В	0,0	0,0%	0,0	0,0%
CCC-C	0,0	0,0%	0,0	0,0%
Non rated	1,6	1,3%	2,0	1,6%
Total	130,8	100%	124,0	<b>100%</b>

 Table 8 Rating distribution of the Corporate bonds portfolio

Evolution in country diversification of government bonds is shown in Table 9. KBC Group Re is most exposed to Luxemburg, Belgium and Spain.

Geographic distribution	31/12/2018		31/12/2	2019
Market value - mln EUR	amount	in %	amount	in %
Belgium	22,0	8,4%	24,0	10,5%
Croatia	0,0	0,0%	0,0	0,0%
France	16,8	6,4%	21,5	9,4%
Ireland	15,8	6,0%	15,3	6,7%
Israel	3,3	1,2%	3,1	1,4%
Italy	19,8	7,6%	14,7	6,4%
Latvia	18,1	6,9%	17,8	7,8%
Lithuania	6,7	2,6%	6,9	3,0%
Luxemburg	37,4	14,2%	37,9	16,5%
Malta	1,1	0,4%	1,1	0,5%
Mexico	7,5	2,9%	7,4	3,3%
Netherlands	10,4	4,0%	0,0	0,0%
Poland	24,7	9,4%	20,3	8,9%
Portugal	0,0	0,0%	11,5	5,0%
Roumania	5,7	2,2%	5,6	2,5%
Slovakia	5,1	1,9%	5,2	2,3%
Slovenia	11,1	4,2%	13,5	5,9%
Spain	23,7	9,0%	22,9	10,0%
Supranational	33,3	12,7%	0,0	0,0%
Total	262,4	100%	229,0	100%

Table 9	Country	distribution	of the	Sovereign	bonds	portfolio
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Within the standard formula of the Solvency II regime, required capital for spread risk is equal to the sum of capital requirement for bonds, structured products and credit derivatives. Of those only the capital requirement for bonds is relevant for KBC Group Re in the absence of structured products or derivatives in the portfolio. The capital requirement depends on (i) the market value, (ii) the modified duration and (iii) the credit quality category.

#### Equity risk

Equity risk is the risk that the value of assets, liabilities and financial instruments will change due to changes in the level or in the volatility of market prices of equities.

The ALM strategies for the insurance business are based on a risk-return evaluation, account taken of the market risk attached to open equity positions.

Table 10 shows the geographic distribution of the equity portfolio.

Geographic distribution	31/12	/2018	31/12/	2019
min EUR	amount	in %	amount	in %
Belgium	1,5	2,5%	1,9	2,1%
Finland	1,3	2,1%	0,9	0,9%
France	23,1	37,6%	35,1	37,5%
Germany	17,8	28,9%	33,7	36,0%
Ireland	1,2	2,0%	2,9	3,1%
Italy	3,6	5,9%	2,1	2,3%
Netherlands	6,7	10,9%	12,2	13,0%
Spain	6,2	10,1%	4,8	5,2%
Total	61,6		93,7	

Table 10 Geographic distribution of the equity portfolio

#### **Currency risk**

Currency risk is the risk that the value of assets, liabilities and financial instruments will change due to changes in the level or in the volatility of currency exchange rates.

A risk budget is determined and followed up.

#### **Concentration risk**

Concentration risk is the risk of an accumulation of exposures with the same counterparty.

To mitigate concentration risk, limits per (non-sovereign) issuer are foreseen in the investment strategy.

## C.3 Credit risk

Credit risk or counterparty default risk reflects in the Solvency II standard formula possible losses due to unexpected default or deterioration in the credit standing of the counterparties and debtors. Assets that are in scope of spread risk are, by definition, not in scope of counterparty default risk, and vice versa.

For KBC Group Re, this affects the following types of exposures or assets:

- Reinsurance
- Cash and deposits
- Deposits with ceding undertakings
- Receivables

In the Solvency II standard formula a distinction is made between two types of exposures:

- Type 1: Exposures that are low diversified but usually have a rating
- Type 2: Exposures that are generally diversified with unrated counterparties

The total requirement for counterparty risk is an aggregation of the capital requirement for type 1 exposure and the capital requirement for type 2 exposure by takin,g a 75% correlation.

As seen in Figure 2, SCR for counterparty default risk represents 8,2 million EUR accounting for 6,4% of the undiversified Solvency II pillar 1 capital requirement before adjustment for deferred taxes. Further details can be found in Table 11. The decrease of SCR for counterparty default risk

results from a decrease of reinsurance recoverables, receivables and deposits with ceding companies.

(X 1.000 EUR)	31/12/2018	31/12/2019	Absolute change
Туре 1	3.198	864	-2.334
Type 2	10.271	7.536	-2.735
Diversification benefits	-624	-196	428
SCR Counterparty risk	12.845	8.204	-4.640

Table 11 SCR Counterparty Risk (31/12/2019)

To mitigate the risk in respect of reinsurance, minimum target Financial Strength Ratings are required when entering into a reinsurance contract. More stringent requirements apply for long-tail business (like liability).

On top of that, from a KBC Group perspective, entities are limited in taking credit concentration risk in their portfolios by the Portfolio Limit System (PLS). Limits are monitored per asset class, where ceded reinsurance is one class (note that this system also mitigates credit risk in respect of investments). This particular type of credit risk is measured by means of a nominal approach (the maximum loss under reinsurance contracts) and expected loss, among other techniques. Name concentration limits apply, using internal or external ratings.

## C.4 Liquidity risk

Liquidity risk is the risk that an organisation will be unable to meet its payment obligations as they come due, without incurring unacceptable losses. Liquidity risk is not quantified in the Solvency Capital Requirement under the Solvency II regime.

Currently, the liquidity risk is managed through monitoring of the Investment Policy. This policy ensures that the investment portfolio consists mainly of highly liquid positions. Recourse to 'repo' transactions is also allowed up to 25 million EUR. Liquidity risk is on top of that mitigated by the possibility figuring in retrocession contracts to request cash claim payments from reinsurers once contractually determined thresholds have been exceeded.

Table 12 illustrates that 52% of the total assets is considered as having a high liquidity value.

mln EUR	31/12/2018	31/12/2019
Cash & Bank Deposits	14,4	10,3
Sovereign	262,4	229,0
Covered bonds	13,5	-
Total liquid assets	290,3	239,3
Total invested assets	477,6	463,4
Liquid assets as a % of total assets	61%	52%

Table 12	Liquidity	of the	assets of	F KBC	Group Re
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Table 13 shows the maturity profile of assets and liabilities. Assets are in all cases much larger then liabilities, which demonstrates that the company is not exposed to cash shortfall risk even in case

of severe deterioration of the liabilities. This is due to the highly comfortable capital situation of KBC Group Re (large amount of surplus in comparison to liabilities).

Assets	59,5	52,7	36,4	40,4	54,5	30,4	23,5	14,3	30,3	22,8	0,0
Liabilities	3,9	12,7	5,7	4,1	2,4	1,6	1,3	1,0	0,8	0,7	9,9
Liabilities											

Table 13 Assets and liabilities gap (31/12/2019)

## C.5 Operational risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes and systems, human error or sudden external events, whether man-made or natural. Operational risks include non-financial risks such as information and compliance risks, but exclude business, strategic and reputational risks.

As seen in Figure 2, the SCR operational risk represents 1,2 million EUR accounting for 1% of the undiversified Solvency II pillar 1 capital requirement before adjustment for deferred taxes.

A single, global framework for managing operational risk applies across the entire KBC Group, defined by the Group risk function. In accordance with this framework, operational risk is measured via inter alia:

- Evaluation of the status of internal control for each processes
- Evaluation of the individual risk profile for each specific risk within each process
- Evaluation of the control effectiveness for the controls mitigating those specific risks
- Estimation of the potential impact of the effective operational loss events

Operational risk is mitigated by:

- Controls (group-wide and locally defined)
- Risk transfer via insurance

## C.6 Other material risks

#### Business & strategic risk

Business risk is the risk arising from changes in external factors (the macroeconomic environment, regulations, client behaviour, competitive landscape, socio-demographic environment, etc.) that impact the demand for and/or profitability of products and services.

Strategic risk is the risk due to not taking a strategic decision, to taking a strategic decision that does not have the intended effect or to not adequately implementing strategic decisions.

Business and strategic risks are assessed as part of the strategic planning process via a risk scan that identifies the top financial and non-financial risks. Besides the risk scan, business and strategic risks are continually monitored by means of risk signals being reported to management.

#### **Reputational risk**

Reputational risk is the risk arising from the negative perception on the part of clients, counterparties, shareholders, investors, debt-holders, market analysts, other relevant parties or regulators that can adversely affect a financial institution's ability to maintain existing, or establish new business relationships and to have continued access to sources of funding.

Reputational risk is mostly a secondary or derivative risk since it is usually connected to and will materialise together with another risk. In the KBC Group it is governed by a Reputational Risk Management Framework. The pro-active and re-active management of reputational risk is the responsibility of the business. Under the pillar 2 approach to capital, the impact of reputational risk on the current business is covered in the first place by the capital charge for primary risks.

## C.7 Any other information

#### Sensitivity analyses and stress testing

Risk sensitivity and stress testing exercises are set up to uncover risks that would otherwise remain unidentified and also allow observing how risk measurements change under stressed conditions. These sensitivity exercises are performed on a regular basis.

Stress testing is an important risk management tool that adds value both to strategic processes and to day-to-day risk management (risk identification, risk appetite and limit setting, etc.). As such, stress testing is an integral part of the risk management framework, and an important building block of ORSA (the Own Risk and Solvency Assessment).

Stress tests can be initiated by the regulators (EIOPA, group regulator or local regulator), or be performed internally (within the insurance group or locally).

## **D. Valuation for solvency purposes**

This chapter contains information regarding the valuation of the balance sheet items. A detailed situation as per end 2019 is shown in Table 14. A more detailed composition of the Solvency II values can be found in the QRT S.02.01.02 regarding the "Balance Sheet".

For each material class of assets or liabilities:

- The bases, methods and main assumptions used for valuation for solvency purposes are described
- A quantitative and qualitative explanation of any material difference between the valuation for solvency purposes and the valuation in the financial statements is given.

31/12/2019	(X 1.000 EUR)	LuxGaap Value	Solvency II Value	Delta
Intangible assets		101	0	-101
Investments		417.757	453.087	35.330
	Equities	85.446	100.151	14.704
	Bonds	332.310	352.936	20.626
Deposits to cedants		28.327	28.327	0
Technical provisions - part	of reinsurance	6.839	-5.277	-12.115
(Re)insurance receivables		4.329	4.329	0
Cash		10.336	10.336	0
Tangible assets		200	200	0
Other assets		20.217	17.587	-2.630
TOTAL ASSETS		488.104	508.588	20.483
Technical provisions		397.691	64.136	-333.554
TP repre	senting liabilities	61.131	36.680	-24.451
	Risk Margin		27.457	27.457
Equal	zation Provision	336.560	0	-336.560
Other provisions		10.436	11.706	1.270
Deposits from reinsurers		2.095	2.095	0
Payables		5.249	1.300	-3.949
Deferred taxes		0	86.880	86.880
Other liabilities		0	0	0
TOTAL LIABILITIES		415.470	166.117	-249.353
Excess of Assets over liabi	lities	72.634	342.471	269.836

Table 14 Valuation of assets and liabilities in the financial statements and within Solvency II

## **D.1 Assets**

#### D.1.1 FAIR VALUE MEASUREMENT

In line with the Delegated regulation, valuation of financial assets for solvency purposes is based on 'fair value'. The following three hierarchical levels are used to determine the fair value:

#### Level 1: Fair value based on quoted prices in active markets

The fair value hierarchy gives the highest priority to 'level 1 inputs'. This means that, when there is an active market, quoted prices have to be used to measure the financial assets or liabilities at fair value. Level 1 inputs are prices that are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency. They represent actual and regularly occurring market transactions on an arm's length basis. No valuation technique (model) is in this case involved.

#### Level 2: Fair value based on observable market data

Observable inputs are also referred to as 'level 2 inputs' and reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from independent sources. Observable inputs reflect an active market. Examples of observable inputs are the risk-free rate, exchange rates, stock prices and implied volatility. Valuation techniques based on observable inputs include discounted cash flow analysis, reference to the current or recent fair value of a similar instrument, or third-party pricing, provided that the third-party price is in line with alternative observable market data.

#### Level 3: Fair value not based on observable market data

Unobservable inputs are also referred to as 'level 3 inputs' and reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability including assumptions regarding the risks involved. Unobservable inputs reflect a market that is not active. For example, proxies and correlation factors can be considered to be unobservable in the market.

#### D.1.2 MAIN ASSETS CATEGORY

#### Intangible assets

Intangible assets cannot be sold separately and are not recognized in the Solvency II framework: valuation for solvency purposes is set to nil.

In the LuxGaap financial statements, those assets (mostly software licenses) are valued at acquisition costs, and depreciated on a straight-line basis over their estimated useful lives.

#### Investments

Investments of KBC Group Re are mostly composed of bonds (77,9%).

Valuation for solvency purposes is based on 'fair value' as defined in section D.1.1.

In the LuxGaap financial statements:

- investments in bonds are measured at amortised cost, minus impairments when it is expected that the impairment in value is permanent
- investments in equities are measured using the 'lower of cost or market' method

#### Technical provisions – part of reinsurance

See section D.2.

#### **Deposits to cedants**

Deposits to cedants are valued at their nominal value, both in LuxGaap and for solvency purposes. Value adjustments are made when the realisable value is uncertain.

#### **Receivables**

Receivables are valued at their nominal value, both in LuxGaap and for solvency purposes. Value adjustments are made when the realisable value is uncertain.

#### Cash

Cash is valued at fair value, both in LuxGaap and in Solvency II.

### **D.2 Technical provisions**

KBC Group Re is exclusively active in non-life reinsurance (including health which is underwritten according to non-life principles). Technical Provisions of pure non-life and health policies are measured in a common process with identical methods and main assumptions. As such, both can be considered as a single business activity.

#### D.2.1 TECHNICAL PROVISIONS – VALUATION FOR SOLVENCY PURPOSES

In general, the technical provisions on the Solvency II economical balance sheet have to be calculated as the sum of a Best Estimate and a risk margin:

- The *Best Estimate* corresponds to the probability-weighted average of future cash flows, taking into account the time value of money, using the relevant risk-free interest rate term structure.
- The *risk margin* is calculated by determining the cost of providing an amount of eligible own funds equal to the Solvency Capital Requirement necessary to support the (re)insurance obligations over their lifetime. The cost of capital is defined by the regulator and is set at 6%.

When calculating the Best Estimate, a projection of the estimated future cash flows is consequently made. Those cash flows are subsequently discounted using the risk free interest rate term structure, prescribed by the regulator.

The calculation of the Best Estimate requires the contracts to be split up in homogeneous risk groups. These are groups with similar characteristics and dynamics, for which the same assumptions are then used when projecting the cash flows in the future. The company therefore makes a distinction between 'short-tail' and 'long-tail' lines of business.

Solvency II requires calculations to be performed separately for 'premium provisions' and 'provisions for claims outstanding'. Both types of provisions are calculated according to different (standard) actuarial techniques.

Part of the reinsurers in both types of provisions is determined as the difference between the gross and the net of reinsurance provisions, less an adjustment for expected reinsurers' default.

#### **Premium provision**

The premium provision relates to claim events occurring after the valuation date and during the remaining in-force period (coverage period) of existing policies held by the undertaking.

The calculation of the gross Best Estimate of the premium provisions relates to:

- All expected future premiums for existing policies
- All future claim payments for existing policies, arising from future events past the valuation date.
- All expenses related to the above: allocated or unallocated claims expenses, ongoing administration of these policies, future acquisition costs, overhead expenses, ...

The premium provision is calculated on the assumption that the portfolio of policies in the risk group is stable enough, such that claims experience from the past can be used to make predictions of claims that will occur in the future. Also the assumptions regarding the timing of future cash flows are based upon past claims experience.

#### **Provisions for claims outstanding**

The provisions for claims outstanding relate to claim events that have already occurred but are not settled yet, regardless of whether the claims arising from these events have been reported or not.

Different techniques are used, depending on the claim size: attritional claims are valued using actuarial techniques while large claims are valued on an individual claim level. An estimate is also made for those claims that have already occurred but have not yet been reported at valuation date. The Best Estimate for claims outstanding also includes provisions for claim handling costs, both internal and external.

#### Impact of volatility adjustment

KBC Group Re applies the volatility adjustment for discounting cash flows to determine the Best Estimate. The volatility adjustment is added to the risk free interest rate term structure used for discounting in order to compensate the spread movements of the assets. It is designed to protect insurers with long-term liabilities from the impact of volatility on the solvency position. The volatility adjustment is defined as the spread between the interest rate applying to the assets in a reference portfolio and the corresponding risk-free rate, minus the fundamental spread (which represents default or downgrade risk). The volatility adjustment is provided and updated by the EIOPA and can differ for each major currency and country.

Table 15 shows the moderate impact of this volatility adjustment.

31/12/2019 (X 1.000 EUR)	Amount with Volatility adjustment	Impact of volatility adjustment set to zero
Technical provisions	64.136	169
Basic own funds	328.200	-111
Eligible own funds to meet Solvency Capital Requirement	328.200	-111
Solvency Capital Requirement	70.141	0
Eligible own funds to meet Minimum Capital Requirement	328.200	-111
Minimum Capital Requirement	17.535	0

 Table 15 Impact of the volatility adjustment (31/12/2019)

#### Level of uncertainty

In line with the Solvency II requirements, the uncertainty on the Technical Provisions is assessed. Within the KBC Group this is done via a 'Measurement risk assessment' process.

Due to its role of internal reinsurer of KBC Group, gross results of KBC Group Re are very volatile and single large claims dominate the technical provisions. For KBC Group Re, the 'Measurement risk assessment' consequently reveals that uncertainty around the final amount of Technical provisions is high. The Best Estimate calculation process is to an important extent based on expert judgement for the large claims and a large amount of uncertainty cannot be avoided.

KBC Group Re compensates this phenomenon with a sound capital and reinsurance policy.

#### D.2.2 TECHNICAL PROVISIONS – LUXGAAP VALUATION

In LuxGaap a distinction is made between the following types of provisions:

- Provision for unearned premiums
- Provision for claims outstanding
- Equalization provision

Those provisions are not discounted.

#### **Provision for unearned premiums**

The provision for unearned premiums comprises the amount representing the part of premiums written which is to be allocated to subsequent financial years. It is computed separately for each contract.

This applies to gross premiums and premiums ceded to reinsurers.

#### **Provision for claims outstanding**

The provision for claims is established on the basis of reports and individual estimates received from the ceding companies, where necessary supplemented with other information available. The amount of provision ceded to reinsurers is then calculated based on contractual agreements.

For 'claims incurred but not reported' at balance sheet date, an IBNR (Incurred But not Reported) provision is set aside. This IBNR provision is calculated using actuarial techniques.

A provision for the internal costs of settling claims is calculated at a percentage that is based on past experience.

#### Equalization provision

In accordance with the rules applicable for reinsurance companies in Luxembourg, an equalization provision must be established by KBC Group Re. Based on the grand ducal regulation relating to the supervision of reinsurance companies, the annual allocation to this provision equals the sum of the technical results and a share of the financial result until the provision reaches a ceiling. This ceiling is determined by applying to the net reinsurance premiums a multiple based on actuarial methods and approved by the local supervisor (multiples depend on the risk bucket).

In the event of a loss in a subsequent accounting period, a share of the equalization provision must be reintegrated into the result of the year in order to compensate for the loss.

This provision is not recognized under the Solvency II regime and set to nil. This complies with the fair value valuation principle.

## **D.3 Other liabilities**

Other liabilities mainly relate to tax provisions and deferred taxes:

- Current tax provisions: the estimated amount of taxes payable until valuation date serves as valuation amount both for solvency purposes and in the LuxGaap financial statements.
- Deferred taxes result from the netting of deferred tax liabilities over deferred tax assets. Those deferred taxes are not recognized in the LuxGaap statements and arise from:
  - Carry forwards of unused tax losses (deferred tax asset)
  - Temporary differences between the SII value of assets and liabilities and their value as recognized for tax purposes

Deferred tax liability amounts as per 31/12/2019 to 86,9 million EUR, mainly due to a difference in the valuation of technical provisions (non-recognition of the equalization provision in Solvency II).

#### **D.4 Alternative methods for valuation**

Not applicable for KBC Group Re.

## **D.5 Any other information**

Other material information about valuation does not apply.

## **E.** Capital Management

The solvency of KBC Group Re is calculated on the basis of the Solvency II regime.

The minimum solvency ratio required by the regulator amounts to 100% of the Solvency Capital Requirement (SCR). Within KBC Group, the capital management process aims at reaching an optimal balance between regulatory requirements, rating agencies views, market expectations and management ambitions. It is a key management process relating to all decisions on the level and composition of the capital, both at group level and locally.

An important process in this context is the Alignment of Planning Cycles (APC). As explained in Chapter B, this yearly process aims to create an integrated three-year plan in which the strategy, finance, treasury and risk perspectives are collectively taken into account. In this process, the risk appetite of the group is set and cascaded by setting risk limits at entity level. The APC is not only about planning: it is also about closely monitoring the execution of the plan in all its aspects.

In addition to APC, an Own Risk and Solvency Assessment (ORSA) is conducted on a regular basis, in accordance with Solvency II requirements. The aim of the ORSA is to monitor and ensure that business is managed in a sound and prudent way and that the company is adequately capitalised in view of its risk profile and the quality of its risk management and control environment. The ORSA process includes APC, risk appetite setting and ongoing business, risk and capital management processes.

### E.1 Own funds

Solvency II regulations require the (re)insurance companies to classify own-fund items in accordance with quality criteria into three tiers. Classification depends upon whether they are basic own fund or ancillary own-fund items, and the extent to which they possess the following characteristics:

- the item is available, or can be called up on demand, to fully absorb losses on a going-concern basis, as well as in the case of winding-up (permanent availability).

- in the case of winding-up, the total amount of the item is available to absorb losses and the repayment of the item is refused to its holder until all other obligations, including insurance and reinsurance obligations towards policy holders and beneficiaries of insurance and reinsurance contracts, have been met (subordination).

Tier 1 capital consists of basic own funds that present both the permanent availability and subordination characteristics

Tier 2 capital consists of ancillary own funds and of basic own funds that present only the subordination characteristics

Tier 3 capital consists of any basic or ancillary own funds that are not classified as tier 1 and tier 2.

Table 16 details the capital position of KBC Group Re, which is exclusively composed of Tier 1 items.

(X 1.000 EUR)	31/12/2018	31/12/2019
Own funds - Tier 1	314.439	328.200
LuxGaap shareholders equity	79.049	72.634
Dividend payout (-)	-15.511	-14.270
Difference in the valuation of assets	14.949	20.483
Difference in the valuation of technical provisions	329.353	333.554
of which equalization provision	330.000	336.560
Difference in the valuation of other liabilities	-93.401	-84.201
of which deferred taxes	-88.987	-86.880

Table 16 Capital position of KBC Group Re

An extensive explanation of the reconciliation from the LuxGaap equity to the Solvency II eligible own funds is presented in Chapter D.

By the end of 2019, Tier 1 Own funds amounted to 328,2 million EUR, eligible to cover both the Minimum Capital Requirement and Solvency Capital Requirement. The increase (+4,4%) compared to year-end 2018 is due to:

- The increase of the equalization provision (+6,6 mln EUR)
- The increase of valuation differences on investments following the excellent performance of equities in 2019

More information about the "Own funds" can be found in the QRT S.23.01.22.

## E.2 Solvency Capital Requirement & Minimum Capital Requirement

The Solvency Capital Requirement and Minimum Capital requirement are calculated based on the standard model. No (partial or full) internal model is used. KBC Group Re does not use simplifications or undertaking specific parameters when applying the standard formula.

A detailed split of the Solvency Capital Requirement by risk modules can be found in Figure 2 in Chapter C, where individual risk profiles are also extensively discussed.

KBC Group Re met the solvency requirements. As can be seen in Table 17, the solvency ratio stood at 468% at 31/12/2019.

(X 1.000 EUR)	31/12/2018	31/12/2019
Own funds - Tier 1	314.439	328.200
Solvency capital requirement (SCR)	61.005	70.141
Ratio of Eligible own funds to SCR	515%	468%
Minimum capital requirement (MCR)	15.251	17.535
Ratio of Eligible own funds to MCR	2062%	1872%

Table 17 Solvency ratios of KBC Group Re (31/12/2019)

More information can be found in the Quantitative Reporting Template (QRT) S.25.01.22.

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

Not applicable for KBC Group Re.

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

Not applicable for KBC Group Re.

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

KBC Group Re is compliant with the Minimal Capital Requirement as well as with the Solvency Capital Requirement.

## E.6 Any other information

No other information to report.

## S.02.01.02 – Balance sheet (x 1.000 EUR)

		Solvency II value			
Assets		C0010			Solvency II value
Goodwill	R0010	0010	Liabilities		C0010
	R0010	$\sim$	Technical provisions – non-life	R0510	64136
Deferred acquisition costs	R0020	0	Technical provisions – non-life (excluding health)	R0520	58585
Intangible assets Deferred tax assets	R0030	0	Technical provisions calculated as a whole	R0530	0
Deterred tax assets Pension benefit surplus	R0040	0	Best Estimate	R0540	34384
	R0050	200		R0550	24201
Property, plant & equipment held for own use Investments (other than assets held for index-linked and unit-linked contracts)	R0000	453087	Risk margin	R0550	5551
Property (other than for own use)	R0070	455087	Technical provisions - health (similar to non-life)		
1	R0030	0	Technical provisions calculated as a whole	R0570	0
Holdings in related undertakings, including participations	R0100	93715	Best Estimate	R0580	2295
Equities - listed	R0100	93713	Risk margin	R0590	3256
Equities - instea Equities - unlisted	R0110	1	Technical provisions - life (excluding index-linked and unit-linked)	R0600	0
1	R0120	352936	Technical provisions - health (similar to life)	R0610	0
Bonds			Technical provisions calculated as a whole	R0620	0
Government Bonds	R0140	228956	Best Estimate	R0630	0
Corporate Bonds	R0150	123980	Risk margin	R0640	0
Structured notes	R0160	0	Technical provisions - life (excluding health and index-linked and unit-linked)	R0650	0
Collateralised securities	R0170	0	Technical provisions calculated as a whole	R0660	0
Collective Investments Undertakings	R0180	6436	Best Estimate	R0670	0
Derivatives	R0190	0	Risk margin	R0680	0
Deposits other than cash equivalents	R0200	0	Technical provisions – index-linked and unit-linked	R0690	0
Other investments	R0210	0	Technical provisions calculated as a whole	R0700	0
Assets held for index-linked and unit-linked contracts	R0220	0	Best Estimate	R0700	0
Loans and mortgages	R0230	0		R0720	0
Loans on policies	R0240	0	Risk margin		0
Loans and mortgages to individuals	R0250	0	Other technical provisions	R0730	
Other loans and mortgages	R0260	0	Contingent liabilities	R0740	0
Reinsurance recoverables from:	R0270	-5277	Provisions other than technical provisions	R0750	11706
Non-life and health similar to non-life	R0280	-5277	Pension benefit obligations	R0760	0
Non-life excluding health	R0290	-5074	Deposits from reinsurers	R0770	2095
Health similar to non-life	R0300	-203	Deferred tax liabilities	R0780	86880
Life and health similar to life, excluding health and index-linked and unit-linked	R0310	0	Derivatives	R0790	0
Health similar to life	R0320	0	Debts owed to credit institutions	R0800	0
Life excluding health and index-linked and unit-linked	R0330	0	Financial liabilities other than debts owed to credit institutions	R0810	0
Life index-linked and unit-linked	R0340	0	Insurance & intermediaries payables	R0820	0
Deposits to cedants	R0350	28327	Reinsurance payables	R0830	599
Insurance and intermediaries receivables	R0360	3926	Payables (trade, not insurance)	R0840	700
Reinsurance receivables	R0370	403	Subordinated liabilities	R0850	0
Receivables (trade, not insurance)	R0380	0	Subordinated liabilities not in Basic Own Funds	R0860	0
Own shares (held directly)	R0390	0	Subordinated liabilities in Basic Own Funds Subordinated liabilities in Basic Own Funds	R0870	0
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400	0			
Cash and cash equivalents	R0410	10336	Any other liabilities, not elsewhere shown	R0880	0
Any other assets, not elsewhere shown	R0420	17587	Total liabilities	R0900	166117
Total assets	R0500	508588	Excess of assets over liabilities	R1000	342471

# S.05.01.02 – Premiums, claims and expenses by line of business (non-life insurance and reinsurance obligations) (x 1.000 EUR)

,																	
		Line of I	Business for: n	on-life ins	urance and rei	surance obligations	(direct busine	ess and acco	epted propor	tional rei	nsurance)						
						-	-						accepted	non-prop	ortional re	insurance	-
	Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance		General liability insurance		insurance		Miscellaneous financial loss	Health	Casualty	Marine, aviation, transport	Property	Total
	C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0200
R0110	0	0	0	0	0	0	0	0	0	0	0	0	Х	$\times$	$\geq$	$\geq$	0
R0120	0	0	0	0	0	219	2143	7722	0	0	0	4497	$\geq \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\geq$	$>\!$	$\geq <$	14582
R0130	Х	$\geq$	$>\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	X	$\geq$	$>\sim$	$\geq$	$\geq$	$^{\wedge}$	X	$>\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\mathbb{A}$	1406	6484	94	18017	26001
R0140	0	0	0	0	0	0	1071	2066	0	0	0	1023	678	3327	0	8719	16884
R0200	0	0	0	0	0	219	1072	5656	0	0	0	3474	728	3157	94	9297	23699
R0210	0	0	0	0	0	0	0	0	0	0	0	0	$\geq$	$\geq$	$>\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\geq$	0
R0220	0	0	0	0	0	219	2143	7722	0	0	0	4497	$\geq \lhd$	$\geq$	$\geq$	$\geq <$	14582
R0230	Х	$\mathbb{N}$	$\geq$	X	$\mathbb{N}$	$\geq$	$\mathbb{N}$	$\times$	$\times$	Х	$\geq$	X	1406	6484	94	18056	26040
R0240	0	0	0	0	0	0	1071	2066	0	0	0	1023	678	3327	0	8719	16884
R0300	0	0	0	0	0	219	1072	5656	0	0	0	3474	728	3157	94	9336	23738
R0310	0	0	0	0	0	0	0	0	0	0	0	0	$\times$	$\geq$	$\geq$	$\geq$	0
R0320	0	-3	0	0	0	267	-3	-2131	50	0	-5	-24	$\geq 1$	>	$\geq$	$\geq <$	-1850
R0330	Х	$\geq$	$\geq$	X	$\mathbb{N}$	$>\sim$	$\geq$	$\geq$	$\geq$	$\!$	$>\!\!<$	$^{\vee}$	984	3091	14	14616	18704
R0340	0	52	0	73	0	-3	-199	-79	1	0	-1	-93	69	-1198	-4	40	-1344
R0400	0	-54	0	-73	0	270	195	-2052	49	0	-4	69	915	4290	18	14576	18198
	0	0	0	0	0	0	0	0	0	0	0	0	$\geq$	$\geq$	$\geq <$	$\geq <$	0
R0420	0	0	0	0	0	0	0	0	0	0	0	0	$\geq \leq$	$\geq$	$\geq$	$\geq$	0
R0430	X	$>\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\geq$	$\geq$	$>\sim$	$>\sim$	$\geq$	$>\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$>\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\geq$	$>\!\!<$	$\geq$	0	0	0	0	0
R0440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R0550	0	0	0	0	0	67	400	729	0	0	0	340	38	672	4	1472	3724
R1200	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$	$>\sim$	$>\!\!\!\sim$	$>\!$	$\geq$	$\geq$	$>\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	$\geq$	$\geq$	$\geq$	$>\!$	$\geq$	0
R1300	X	> <	$\sim$	$\sim$	$\sim$		$\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	3724
	R1200	expense insurance           C0010           R0110         0           R0130         0           R0140         0           R0200         0           R0210         0           R0210         0           R0210         0           R0210         0           R0210         0           R0300         0           R0300         0           R0300         0           R0300         0           R0300         0           R0300         0      R0300         0           R0400         0           R050         0           R0550         0           R050         0	Medical expense insurance         Income protection insurance           C0010         C0020           R0110         0           R0120         0           R0140         0           R0120         0           R0120         0           R0120         0           R0120         0           R0200         0           R0210         0           R0220         0           R0210         0           R0310         0           R0310         0           R0340         52           R0400         -54           R0410         0           R0440         0           R0440         0           R0550         0	Medical expense insurance         Income protection insurance         Workers' compensation insurance           C0010         C0020         C0030           R0110         0         0           R0120         0         0           R0140         0         0           R0120         0         0           R0140         0         0           R0200         0         0           R0210         0         0           R0310         0         0           R0310         0         0           R0310         0         0           R0340         52         0           R0400         0         0           R0400         0         0           R0440         0         0           R0440	Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vehicle insurance           C0010         C0020         C0030         C0040           R0110         0         0         0         0           R0120         0         0         0         0         0           R0140         0         0         0         0         0         0           R0200         0         0         0         0         0         0         0           R0210         0	Medical expense insurance         Income protection         Workers/ compensation         Motor vehicle liability         Other motor insurance           C0010         C0020         C0030         C0040         C0050           R0110         0         0         0         0         0           R0120         0         0         0         0         0         0           R0140         0         0         0         0         0         0         0           R0200         0         0         0         0         0         0         0           R0210         0         0         0         0         0         0         0           R0210         0         0         0         0         0         0         0           R0210         0         0         0         0         0         0         0         0           R0230         -3         0	Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vehicle insurance         Other motor insurance         Marine, aviation and transport insurance           C0010         C0020         C0030         C0040         C0050         C0060           R0110         0         0         0         0         0         0           R0120         0         0         0         0         0         0         0           R0140         0         0         0         0         0         0         0           R0120         0         0         0         0         0         0         0           R0140         0         0         0         0         0         0         0           R0210         0         0         0         0         0         0         0           R0230         -3         0         0         0         0         0         0           R0230         0         -3         0         0         0         267           R0330         -3         0         0         0         -3         0         270           R0330         -54<	Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vehicle liability insurance         Other motor insurance         Marine, aviation and transport insurance         Fire and other damage transport insurance           C0010         C0020         C0030         C0040         C0050         C0060         C0070           R0110         0         0         0         0         0         0         0           R0110         0         0         0         0         0         0         0           R0110         0         0         0         0         0         0         0           R0110         0         0         0         0         0         0         0         0           R0140         0         0         0         0         0         0         0         0           R0210         0	Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vshicle insurance         Other motor insurance         Marine, aviation and transport insurance         Fire and other damage transport insurance         General liability insurance           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080           R0110         0	Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vehicle lability insurance         Motor insurance         Marine, aviation and transport insurance         Fire and transport insurance         General lability insurance         Cedit and subtry insurance           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080         C0090           R0110         0	Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vehicle liability insurance         Motor insurance         Marine, aviation and transport insurance         Fire and transport insurance         General liability insurance         Credit and expenses insurance         Legal expenses insurance           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080         C0090         C0100           R0110         0	Medical expense insurance         income compensation insurance         Wehicle issurance         Other motor insurance         Marine, aviation and insurance         other damage transport insurance         General issurance         Credit and surance         Legal surance         Legal surance         Legal surance         Sistance           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080         C0090         C0100         C0110           R0110         0 </td <td>Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vhicle insurance         Other motor insurance         Marine, aviation and transport insurance         Fire and other damage to property insurance         Credit and insurance         Legal lability insurance         Miscellaneous financial loss           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080         C0090         C0100         C0110         C0120           R0110         0</td> <td>Medical expense insurance         Income compensation insurance         Workers (metric) insurance         Motor vehicle insurance         Other motor insurance         Fire and transport insurance         General transport insurance         Credit and insurance         Legal insurance         Miscellaneous financial loss         Health           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080         C0090         C0110         C0120         C0130           R0110         0<td>Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)         accepted non-prop- accepted non-prop- matrix accepted non-prop- financial loss           Medical expense insurance insurance insurance         Workers' insurance insurance         Motor insurance insurance         Other motor insurance insurance         Marine, aviation and transport insurance         General insurance insurance         Cerdit and suretyping insurance         Legal insurance insurance         Assistance financial loss         Health         Casualty Casualty           R0100         0<td>Medical expense         Income protection insurance         Workers' compensation insurance         Motor vehicle insurance         Other motor insurance         Fire and transport insurance         General liability insurance         Credit and liability insurance         Legal sustance         Assistance         Miscellaneus financial loss         Health Casualty         Casualty         Marine, aviation and other damage           R0110         0</td><td>Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)         accepted non-proportional reinsurance           Medical insurance insurance insurance insurance insurance insurance insurance         Worker: compensation liability insurance         Morine, insurance         Marine, insurance         Fire adm insurance insurance         Credit and suretyship insurance         Legal suretyship insurance         Massistance         Massistance         Marine, insurance         <t< td=""></t<></td></td></td>	Medical expense insurance         Income protection insurance         Workers' compensation insurance         Motor vhicle insurance         Other motor insurance         Marine, aviation and transport insurance         Fire and other damage to property insurance         Credit and insurance         Legal lability insurance         Miscellaneous financial loss           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080         C0090         C0100         C0110         C0120           R0110         0	Medical expense insurance         Income compensation insurance         Workers (metric) insurance         Motor vehicle insurance         Other motor insurance         Fire and transport insurance         General transport insurance         Credit and insurance         Legal insurance         Miscellaneous financial loss         Health           C0010         C0020         C0030         C0040         C0050         C0060         C0070         C0080         C0090         C0110         C0120         C0130           R0110         0 <td>Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)         accepted non-prop- accepted non-prop- matrix accepted non-prop- financial loss           Medical expense insurance insurance insurance         Workers' insurance insurance         Motor insurance insurance         Other motor insurance insurance         Marine, aviation and transport insurance         General insurance insurance         Cerdit and suretyping insurance         Legal insurance insurance         Assistance financial loss         Health         Casualty Casualty           R0100         0<td>Medical expense         Income protection insurance         Workers' compensation insurance         Motor vehicle insurance         Other motor insurance         Fire and transport insurance         General liability insurance         Credit and liability insurance         Legal sustance         Assistance         Miscellaneus financial loss         Health Casualty         Casualty         Marine, aviation and other damage           R0110         0</td><td>Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)         accepted non-proportional reinsurance           Medical insurance insurance insurance insurance insurance insurance insurance         Worker: compensation liability insurance         Morine, insurance         Marine, insurance         Fire adm insurance insurance         Credit and suretyship insurance         Legal suretyship insurance         Massistance         Massistance         Marine, insurance         <t< td=""></t<></td></td>	Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)         accepted non-prop- accepted non-prop- matrix accepted non-prop- financial loss           Medical expense insurance insurance insurance         Workers' insurance insurance         Motor insurance insurance         Other motor insurance insurance         Marine, aviation and transport insurance         General insurance insurance         Cerdit and suretyping insurance         Legal insurance insurance         Assistance financial loss         Health         Casualty Casualty           R0100         0 <td>Medical expense         Income protection insurance         Workers' compensation insurance         Motor vehicle insurance         Other motor insurance         Fire and transport insurance         General liability insurance         Credit and liability insurance         Legal sustance         Assistance         Miscellaneus financial loss         Health Casualty         Casualty         Marine, aviation and other damage           R0110         0</td> <td>Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)         accepted non-proportional reinsurance           Medical insurance insurance insurance insurance insurance insurance insurance         Worker: compensation liability insurance         Morine, insurance         Marine, insurance         Fire adm insurance insurance         Credit and suretyship insurance         Legal suretyship insurance         Massistance         Massistance         Marine, insurance         <t< td=""></t<></td>	Medical expense         Income protection insurance         Workers' compensation insurance         Motor vehicle insurance         Other motor insurance         Fire and transport insurance         General liability insurance         Credit and liability insurance         Legal sustance         Assistance         Miscellaneus financial loss         Health Casualty         Casualty         Marine, aviation and other damage           R0110         0	Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)         accepted non-proportional reinsurance           Medical insurance insurance insurance insurance insurance insurance insurance         Worker: compensation liability insurance         Morine, insurance         Marine, insurance         Fire adm insurance insurance         Credit and suretyship insurance         Legal suretyship insurance         Massistance         Massistance         Marine, insurance         Marine, insurance <t< td=""></t<>

## S.17.01.02 Non-Life Technical Provisions (x1.000 EUR)

						Direct busi	ness and acce pt	Direct business and acce pted proportional reinsurance	reinsurance					Accepted	l non-proport	Accepted non-proportional reinsurance	rance	
		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor whicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insu rance	Cre dit and suretyship insurance	Legal expenses insurance	Assistance	Miscellane ous financial loss	Non- Non- proportion proportion al health al casualty reinsuranc reinsuranc	Non- proportion 1 al casualty reinsuranc	Non-         Non-         Non-           proportion         proportion         proportion           proportion         proportion         proportion           proportion         proportion         proportion           constraint         al mathematical state         al mathematical state           censurance         censurance         and         of		Fotal Non- Life obligation
		C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0170	C0180
	R0010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ent for s a whole	R0050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		X	X	X	X	X	X	X	X	X	Ņ	X	X	M	X	X	X	X
		X	Ŵ	N	$\mathbb{N}$	X	Ŵ	Ŵ	Ŵ	Ŵ	N	X	Ŵ	$\mathbb{N}$		ľ		X
		N	N	N	N	X	N	N	N	N	N	N	X	M	X	X	X	X
	R0060	0	0	0	0	0	-81	-962	-2962	0	0	0	-1725	-545	-2488	-40	-6571	-15373
11 for	R0140	0	0	0	0	0	0	-333	-588	0	0	0	-633	-338	-1970	0	-4635	-8496
	R0150	0	0	0	0	0	-81	-629	-2374	0	0	0	-1 092	-207	-518	-40	-1936	-6877
		M	M	M	Ŵ	M	M	M	M	M	M	M	M	M	M	M	M	M
	R0160	0	0	0	0	0	241	491	4211	-11	0	0	1127	2840	20188	148	22817	52053
11 for	R0240	0	0	0	0	0	0	2	187	-10	0	0	156	135	587	0	2160	3219
	R0250	0	0	0	0	0	241	489	4024	-2	0	0	116	2705	10961	148	20657	48833
	R0260	0	0	0	0	0	160	-471	1250	-11	0	0	-598	2295	17700	108	1 6247	36680
	R0270	0	0	0	0	0	160	-140	1650	-2	0	0	-122	2498	19083	108	18721	41956
	R0280	0	0	0	0	0	641	10.682	2315	0	0	0	720	3256	3425	79	6338	27457
		X	X	V	V	V	V	V	X	V	V	V	V	Ŵ	V	X	Ŵ	X
	R0290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	R0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	R0310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		V	X	X	Ŵ	X	V	V	V	X	M	X	X	X	X	X	X	X
	R0320	0	0	0	0	0	801	10211	3565	-11-	0	0	122	5551	21125	187	22585	64136
ment for	R0330	0	0	0	0	0	0	-331	104	-10	0	0	-476	-203	-1383	0	-2474	-5277
Re - total	R0340	0	0	0	0	0	801	10542	3965	-2	0	0	599	5754	22508	187	25059	69413
																		]

Reducing provisions calculated as a vhole Total for a solution of the second se	Total recovershie from reinsuranceStV and Finite Re after the adjustment for Total recovershie from reinsuranceStV and Finite Re after the adjustment for setting and the setting of the setting of the setting of the Res Best Estimate of Premium Provisions Class provisions	Total recoverable from reinsurmee/SPV and Finite Re after the adjustment for expected bases due to counterpary default Heals Estimate of Causer Provisions Duel Rest reintante - gross Total Rest reintante - area Mask amonging	Amount of the transitional or Trainland Provisions formal Provisions calculated as a vulnale Base attimuse Rate attimuse Rate attimuse Rate and Provisions - attach Technical provisions - attach Recoverable from retrainance contract SPV and Finite Re. after Architecip Provision attaches due to contract Provider attaches Recoverable from retrainance contract Rev of expected provision attaches due to contract Provision attaches Reveaulter Provision attaches attaches Reveaulter Provision attaches attaches Reveaulter Provision attaches Reveaulte	
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tal Non	Total Non-Life Business	ness													
Accider	Accident year / Underwriting year	Z0020	2												
	Gross Cl	Gross Claims Paid (non-cumulative)	umulati ve)												
	(absolute amount)	amount)													
						De	Development year							In Current vear	Sum of years
	Year	0	1	7	3	4	ŝ	9	٢	×	6	10 & +			(cumulative)
		C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110		C0170	C0180
Prior	R0100	$\backslash$	X	X	X	X	V	X	X		$\mathbb{N}$	494	R0100	494	767
6-N	R0160	7.134	5.259	31.632	1.511	477	220	85	5 163	3 23	31		R0160	31	46.536
8-Z	R0170	547	1.067	7 746	568	75	7	5	6	1 2			R0170	2	3.022
5-7	R0180	474	911		32	102	94	-33	3 1	1			R0180	11	1.806
9-N	R0190	1.977	2.054		66	126	13	,	2				R0190	9	4.601
4-S	R0200	756	3.521		322	16	1.717						R0200	1.717	8.323
4	R0210	201	4.544		164	66							R0210	99	8.345
53	R0220	61	1.351	1	10.180								R0220	10.180	13.448
2-2	R0230	147	368	3 850									R0230	850	1.366
1-z	R0240	83	4.357	-									R0240	4.357	4.440
z	R0250	176											R0250		12
												Total	tal R0260	17.891	92.558
	Gross un	Gross undiscounted Best Estimate Clain	Estimate Clair	ms Provisions											
	(absolute amount)	amount)													
		Development year	ar											Year end	
	Year	0		1 2	3	4	ŝ		9	7 8		9 10 & +		(unscounced data)	
		C 0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300		C0360	
Prior	R0100	X	X	X	V	V	V	X	M	X	V	6.842	R0100	6.419	
6-N	R0160							1.816	1	2	5.691		R0160	4.918	
8-7 7-8	R0170						244	205	5 237	7 234			R0170	233	
5-7	R0180					1.553	1.049	1.	8 1.345	5			R0180	1.268	
9-7	R0190				400	170	152	141	_				R0190	141	
ŝ	R0200			3	2.098	2.209	316						R0200	310	
2 7	R0210				186	80							R0210		
ŝ	R0220	26.746			13.745								R0220	1	
ž	R0230	5.577	3.004	1.569									R0230		
7-2	R0240	10.767	3.957										R0240		
z	R0250	18.382											R0250		
										-					

## S.19.01.21 Non-Life Insurance Claims Information (x1.000 EUR)

## S.22.01.22 – Impact of long term guarantees and transitional measures (X1.000 EUR)

		Amount with Long Term Guarantee measures and transitionals	Impact of transitional on technical provisions	Impact of transitional on interest rate	Impact of volatility adjustment set to zero	Impact of matching adjustment set to zero
		C0010	C0030	C0050	C0070	C0090
Technical provisions	R0010	64136			169	
Basic own funds	R0020	328200			-111	
Eligible own funds to meet Solvency Capital Requirement	R0050	328200			-111	
Solvency Capital Requirement	R0090	70141			0	
Eligible own funds to meet Minimum Capital Requirement	R0100	328200			-111	
Minimum Capital Requirement	R0110	17535			0	

## S.23.01.22 – Own funds (X1.000 EUR)

		Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
		C0010	C0020	C0030	C0040	C0050
Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35		$>\!$	$>\!$	$>\!$	$\geq$	$>\!$
Ordinary share capital (gross of own shares)	R0010	41692987	41692987	$\succ$	0	$\ge$
Share premium account related to ordinary share capital	R0030	0	0	$\succ$	0	$\ge$
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	R0040	0	0	$\ge$	0	$\ge$
Subordinated mutual member accounts	R0050	0	>	0	0	0
Surplus funds	R0070	0	0	$\left\langle \right\rangle$	>	$>\!\!\!\!>$
Preference shares	R0090	0	$\geq$	0	0	0
Share premium account related to preference shares	R0110	0	$>\!\!\!\!>$	0	0	0
Reconciliation reserve	R0130	286507471	286507471	$\left\langle \right\rangle$	$>\!$	$>\!\!\!\!>$
Subordinated liabilities	R0140	0	>	0	0	0
An amount equal to the value of net deferred tax assets	R0160	0	$>\!\!\!\!>$	$\land$	>	0
Other own fund items approved by the supervisory authority as basic own funds not specified above	R0180	0	0	0	0	0
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		$\ge$	$\searrow$	$\ge$	$\geq$	$\ge$
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	R0220	0		$\geq$	$\geq$	$\geq$
Deductions		>	>	$\left\langle \right\rangle$	> <	>
Deductions for participations in financial and credit institutions	R0230	0	0	0	0	
Total basic own funds after deductions	R0290	328200458	328200458	0	0	0
Ancillary own funds		>	$\geq$	$\geq$	>	$\geq$
Unpaid and uncalled ordinary share capital callable on demand	R0300	0	$\geq$	$\geq$	0	$\geq$
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	R0310	0	$\geq$	$\ge$	0	$\geq$
Unpaid and uncalled preference shares callable on demand	R0320	0	$\sim$	$\sim$	0	0
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0330	0			0	
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	R0340	0			0	$\geq$
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	R0350	0	$\sim$	$\sim$	0	0
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0360	0	$\geq$	$\sim$	0	>
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370	0	$\geq$	$\ge$	0	0
Other ancillary own funds	R0390	0	$\rightarrow$	$\nearrow$	0	0
	I	T	Tier 1 -	<b>T!</b> 1	1	1
		Total	unrestricted	Tier 1 - restricted	Tier 2	Tier 3
		C0010	C0020	C0030	C0040	C0050
Total ancillary own funds	R0400	0		>	0	
Available and eligible own funds		>	>	>	$\geq$	>
Total available own funds to meet the SCR	R0500	328200458	328200458	0	0	0
Total available own funds to meet the MCR	R0510	328200458	328200458	0	0	$>\!$
Total eligible own funds to meet the SCR	R0540	328200458	328200458	0	0	0
Total eligible own funds to meet the MCR	R0550	328200458	328200458	0	0	$>\!\!\!\!>$

SCR

MCR

Ratio of Eligible own funds to  $\operatorname{S}\operatorname{CR}$ 

Ratio of Eligible own funds to MCR

Reconciliation	reserve
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Excess of assets over liabilities

Own shares (held directly and indirectly)

Foreseeable dividends, distributions and charges

Other basic own fund items

Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds Reconciliation reserve

#### Reconcination reser

Expected profits

Expected profits included in future premiums (EPIFP) - Life business Expected profits included in future premiums (EPIFP) - Non- life business

Total Expected profits included in future premiums (EPIFP)

	C0060	
	$\setminus$	$\backslash$
R0700	342470531	$\searrow$
R0710	0	$\geq$
R0720	14270073	>
R0730	41692987	$\searrow$
R0740	0	>
R0760	286507471	$\searrow$
	$\setminus$	$\geq$
R0770	0	$\geq$
R0780	15373413	$\geq$
R0790	15373413	$\geq$

70140564

17535141

4,6792

18,716

R0580

R0600

R0620

R0640

# S.25.01.22 – Solvency capital requirement (for groups on Standard Formula) (X1.000 EUR)

		Gross solvency capital requirement	USP	Simplifications
		C0110	C0090	C0120
Market risk	R0010	47476		
Counterparty default risk	R0020	8204		
Life underwriting risk	R0030	0		
Health underwriting risk	R0040	12423		
Non-life underwriting risk	R0050	58006		
Diversification	R0060	-35370		
Intangible asset risk	R0070	0		
Basic Solvency Capital Requirement	R0100	90741		
Calculation of Solvency Capital Requirement		C0100		
Operational risk	R0130	1244		
Loss-absorbing capacity of technical provisions	R0140	0		
Loss-absorbing capacity of deferred taxes	R0150	-21844		
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	R0160	0		
Solvency capital requirement excluding capital add-on	R0200	70141		
Capital add-on already set	R0210	0		
Solvency capital requirement	R0220	70141		
Other information on SCR				
Capital requirement for duration-based equity risk sub-module	R0400	0		
Total amount of Notional Solvency Capital Requirements for remaining part	R0410	0		
Total amount of Notional Solvency Capital Requirements for ring fenced funds	R0420	0		
Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios	R0430	0		
Diversification effects due to RFF nSCR aggregation for article 304	R0440	0		
Approach to tax rate				
		Yes/No		
		C0109		
Approach based on average tax rate	R0590	2		
Calculation of loss absorbing capacity of deferred taxes				
		LAC DT C0130		
LAC DT	R0640	21844		
LAC DT justified by reversion of deferred tax liabilities	R0650	21844		
LAC DT justified by reference to probable future taxable profit	R0660	0		
LAC DT justified by carry back, current year	R0670	0		
LAC DT justified by carry back, future years	R0680	0		
Maximum LAC DT	R0690	86880		

# S.28.01.01 Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity (X1.000 EUR)

Linear formula component for non-life insurance and reinsurance obligations					
		C0010			
MCRNL Result	R0010	0			
				Net (of	Net (of
				reinsurance/SPV	reinsurance)
				) best estimate	written premium
				and TP	in the last 12
				calculated as a	months
				whole	
				C0020	C0030
Medical expense insurance and proportional reinsurance			R0020	0	0
Income protection insurance and proportional reinsurance			R0030	0	0
Workers' compensation insurance and proportional reinsurance			R0040	0	0
Motor vehicle liability insurance and proportional reinsurance			R0050	0	0
Other motor insurance and proportional reinsurance			R0060	0	0
Marine, aviation and transport insurance and proportional reinsurance			R0070	160	219
Fire and other damage to property insurance and proportional reinsurance			R0080	0	1072
General liability insurance and proportional reinsurance			R0090	1650	5656
Credit and suretyship insurance and proportional reinsurance			R0100	0	0
Legal expenses insurance and proportional reinsurance			R0110	0	0
Assistance and proportional reinsurance			R0120	0	0
Miscellaneous financial loss insurance and proportional reinsurance			R0130	0	3474
Non-proportional health reinsurance			R0140	2498	728
Non-proportional casualty reinsurance			R0150	19083	3157
Non-proportional marine, aviation and transport reinsurance			R0160	108	94
Non-proportional property reinsurance			R0100	18721	94
Non-proportional property reliasticance			KU170	10/21	9291
Linear formula component for life insurance and reinsurance obligations					
		C0040			
MCRL Result	R0200	0			
MCAL Acour	10200	0		Net (of	Net (of
				reinsurance/SPV	reinsurance/SPV
				) best estimate	) total capital at
				and TP	risk
				calculated as a	TION
				whole	
				C0050	C0060
Obligations with profit participation - guaranteed benefits			R0210	0	0000
Obligations with profit participation - future discretionary benefits			R0210	0	
				0	$\langle \rangle$
Index-linked and unit-linked insurance obligations			R0230		$\bigcirc$
Other life (re)insurance and health (re)insurance obligations			R0240	0	
Total capital at risk for all life (re)insurance obligations			R0250		0
Overall MCR calculation					
overall wick calculation		C0070			
Linear MCR	R0300	11090			
SCR	R0310	70141			
	R0310	31563			
MCR cap	10520				
MCR cap	DU330	17525			
MCR floor	R0330	17535			
MCR floor Combined MCR	R0340	17535			
MCR cap MCR floor Combined MCR Absolute floor of the MCR					