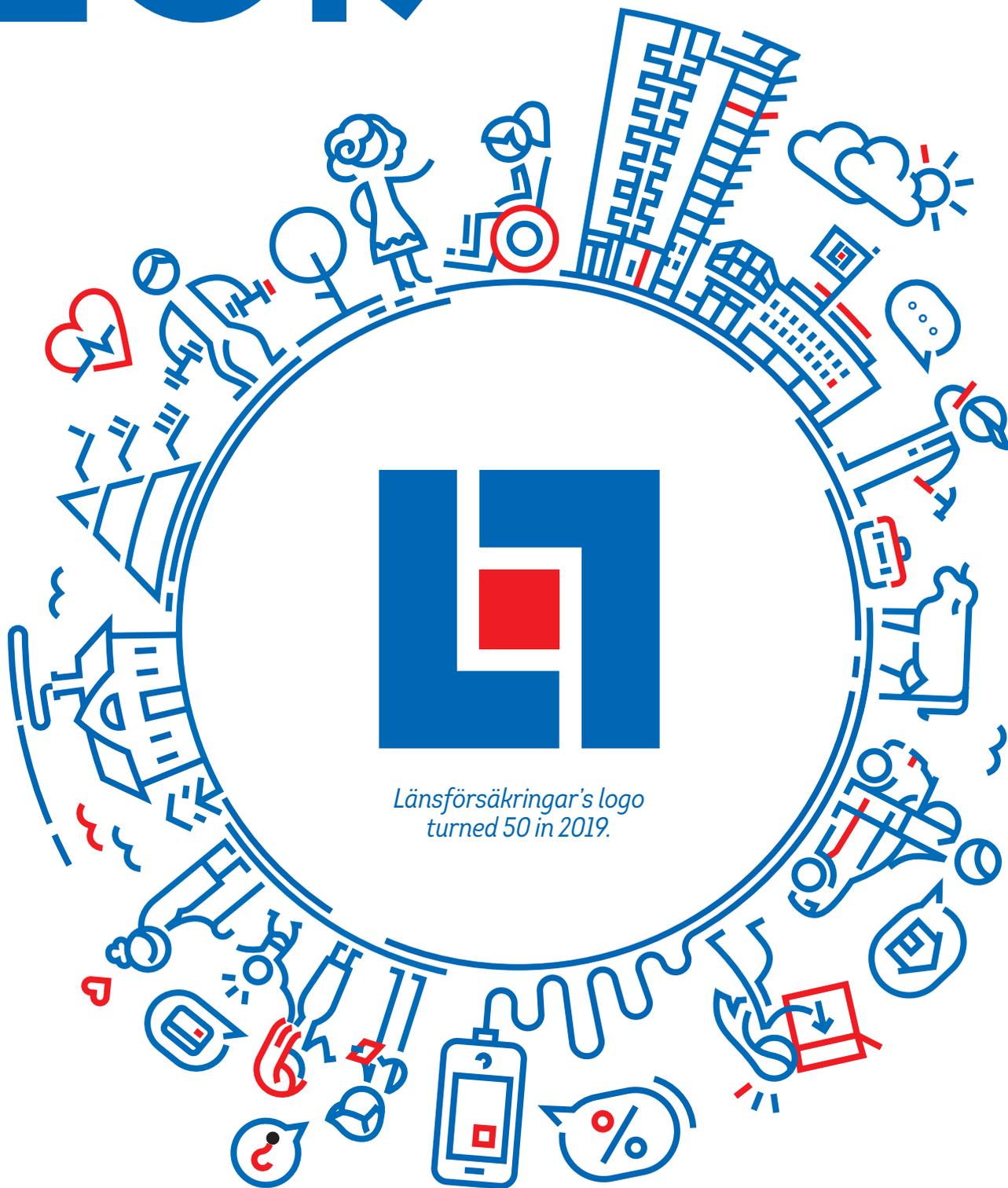


Länsförsäkringar AB

Solvency and financial condition of the insurance operations

2019



*Länsförsäkringar's logo
turned 50 in 2019.*

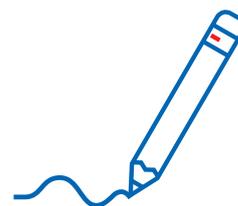
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Note to the reader



This Solvency and Financial Condition Report (SFCR) contains information about the insurance operations conducted within the Länsförsäkringar AB Group. The Report encompasses Länsförsäkringar AB and its subsidiaries at group level, and each individual insurance subsidiary of Länsförsäkringar AB. Accordingly, the Report is written as a single, joint SFCR. The Report has been prepared in accordance with the public disclosure requirements for a solvency and operations report in the Swedish Insurance Business Act (2010:2043)¹⁾, Commission Delegated Regulation²⁾ and EIOPA's guidelines³⁾.

The Swedish version of the SFCR includes all of the insurance subsidiaries. This English version includes the insurance operations at group level and Agria Djurförsäkring since Agria conducts insurance operations outside Sweden. All of the insurance operations are described at group level first, followed by Agria.

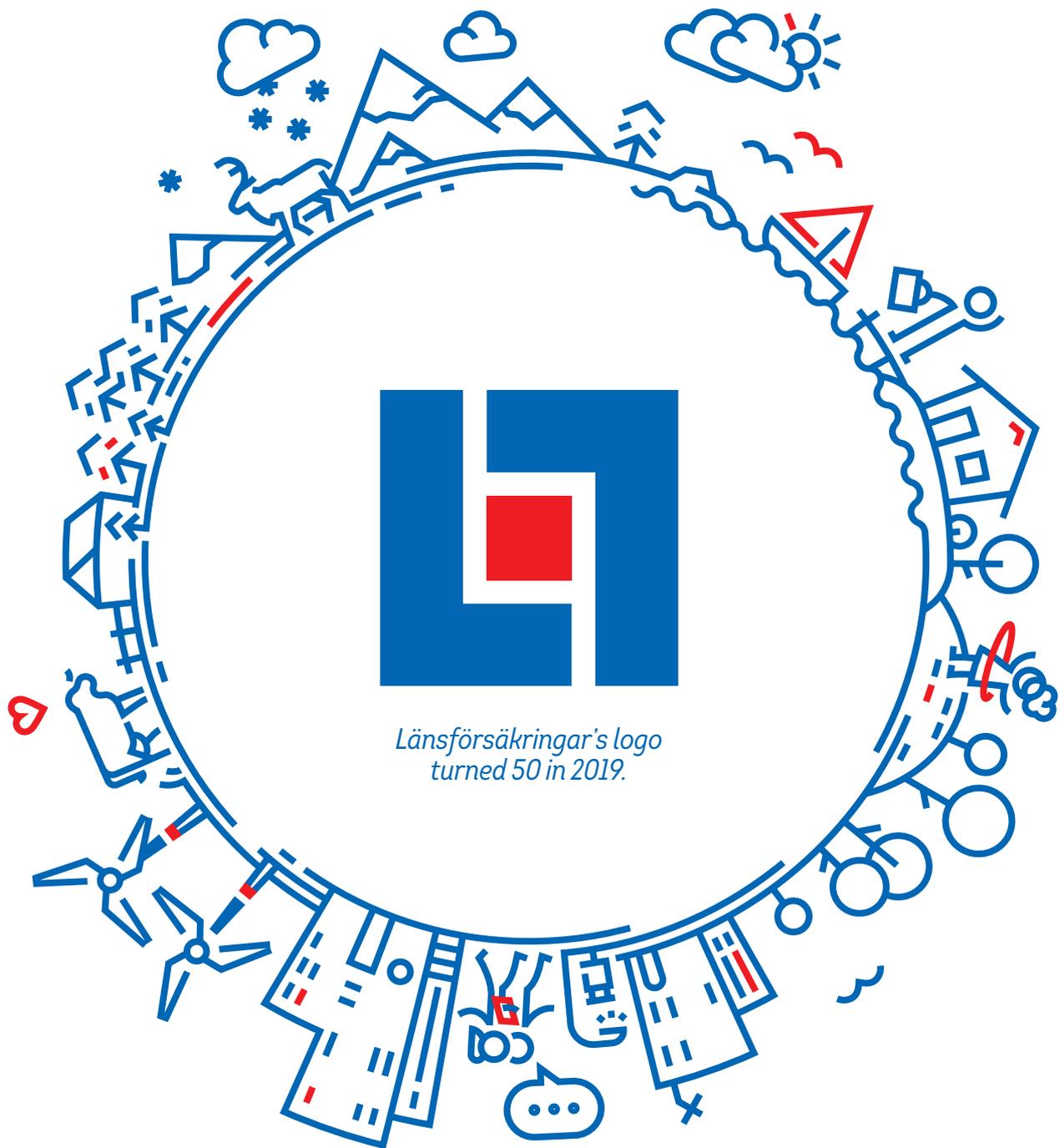
Information that applies to all of the companies in the Länsförsäkringar AB Group can be found under the description of the operations at group level. The parts of the report on Agria refer, where applicable, to the information provided in the group section of the report.

¹⁾ https://www.riksdagen.se/sv/dokument-lagar/dokument/svensk-forfattningssamling/forsakringsrorelselaag-20102043_sfs-2010-2043

²⁾ <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ%3AL%3A2015%3A012%3ATOC>

³⁾ <https://eiopa.europa.eu/publications/eiopa-guidelines/guidelines-on-reporting-and-public-disclosure>

Insurance operations at group level





Introduction

Länsförsäkringar Liv is a subsidiary of Länsförsäkringar AB and is operated according to mutual principles. This means that the policyholders of Länsförsäkringar Liv bear the risk for the deficit in the operations at the same time as they are entitled to receive any surplus capital. Länsförsäkringar Liv's capital requirement is included in the capital requirement at group level, but for own funds only an amount corresponding to the capital requirement is included in own funds at group level since the surplus capital in Länsförsäkringar Liv cannot be distributed to the Parent Company Länsförsäkringar AB. Länsförsäkringar Liv is also treated differently than the profit-distributing insurance subsidiaries in certain other respects because the company is operated according to mutual principles. The group reporting to be submitted must include information on Länsförsäkringar Liv in certain specifications. Each section of this report states whether or not the information on Länsförsäkringar Liv is included. The differences between how Länsförsäkringar Liv is included in the Group under the solvency rules of the Swedish Insurance Business Act (IBA) are highly significant compared with the rules for the financial statements. Länsförsäkringar Liv is not consolidated in the Annual Report for the Länsförsäkringar AB Group. The value of the shares is recognised at an amount corresponding to the company's share capital.

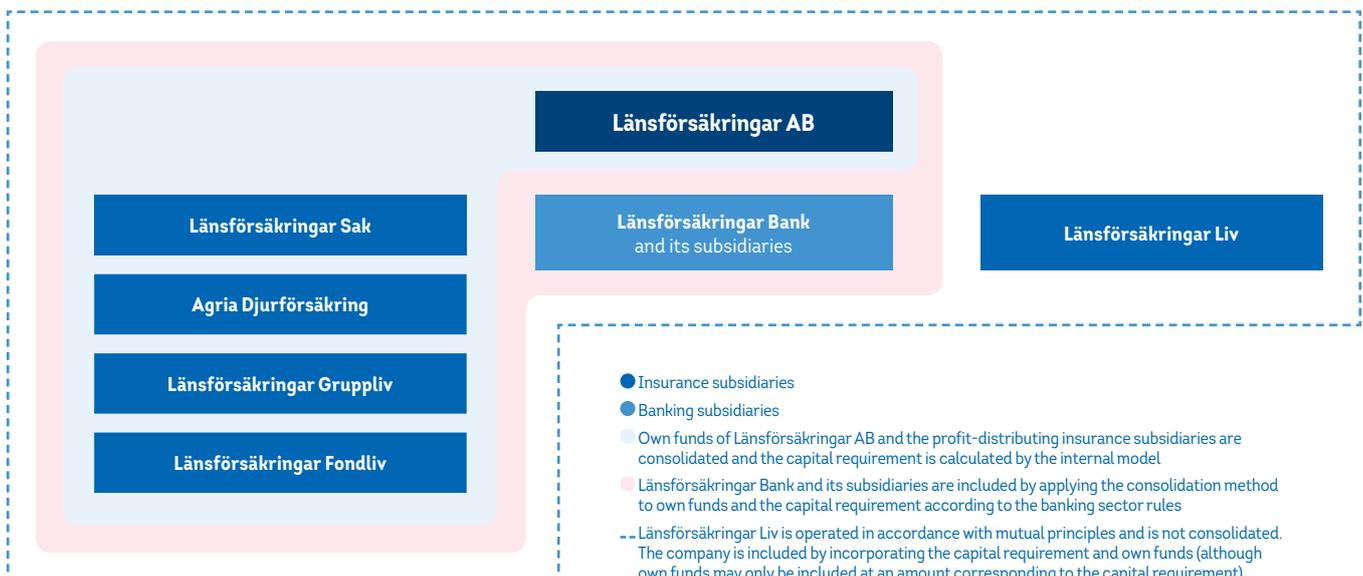
The IBA's rules on groups include, in a certain sense, credit institutions. For Länsförsäkringar AB, this means, for example, that the IBA's solvency rules for groups stipulate that the capital situation of Länsförsäkringar Bank and its subsidiaries is to be included in own

funds and the capital requirement at group level. This is to take place by applying the rules on own funds and capital requirement for credit institutions. Länsförsäkringar Bank and its subsidiaries is included in the Group under the IBA's rules on solvency by what is referred to in the Act as a "consolidation method" but which does not entail full consolidation of the Länsförsäkringar Bank Group's assets and liabilities. In this way, the concept of "group" in the IBA and in the Solvency II balance sheet at group level differ in significant respects from the consolidation of both the insurance operations and the banking operations that takes place in the Annual Report for the Länsförsäkringar AB Group.

Accordingly, there are material differences between the concept of "group" in the IBA and the concept of "Group" in the Swedish Annual Accounts Act. The term "Group" is used henceforth in this report for the group of companies that is encompassed by the IBA's rules on groups.

It is also the case that the group featuring Länsförsäkringar AB as the Parent Company that is encompassed by the IBA's rules for groups contains the same companies as those included in the Länsförsäkringar AB Group under the accounting regulations. The operational governance of the companies in the Länsförsäkringar AB Group is adapted to meet both the IBA's rules on groups and the rules on groups found in legislation for banks and credit institutions. Consequently, it is sometimes appropriate for descriptions of the insurance operations at group level here to use the term "the Länsförsäkringar AB Group," which thus means the same companies as those included under the IBA's concept of group.

Figure 1: Länsförsäkringar AB's insurance operations at group level



Summary

Länsförsäkringar AB and its subsidiaries are commissioned by the regional insurance companies to conduct joint banking, non-life insurance, pension and life-assurance operations, pursue strategic development activities and provide service in areas that generate economies of scale and efficiency. All to create conditions for the regional insurance companies to develop the offering close to their customers.

Länsförsäkringar Sak underwrites health care, accident and health and commercial special insurance and international reinsurance. Länsförsäkringar Sak also manages the Länsförsäkringar Alliance's joint reinsurance cover. Agria Djurförsäkring ("Agria") is a subsidiary of Länsförsäkringar Sak and the Länsförsäkringar Alliance's specialist company for pet and crop insurance. Länsförsäkringar Gruppliv, which is also a subsidiary of Länsförsäkringar Sak, underwrites group life assurance and occupational group life assurance. Länsförsäkringar Fondliv underwrites life assurance and pension savings primarily with fund management and a smaller portion of guarantee management.

The technical result for the Group amounted to SEK 1,119 M (1,177). The technical result for Länsförsäkringar Sak amounted to SEK 133 M (120). One of the reasons for the change in result was improved earnings in accident and health insurance, and in liability insurance. The technical result for Agria was SEK 64 M (216). The change in earnings was primarily due to higher claims costs. Länsförsäkringar Gruppliv's technical result was SEK 72 M (54). Länsförsäkringar Fondliv's technical result increased to SEK 851 M (792), mainly due to a favourable market trend during the year that positively impacted insurance capital and generated higher income.

The Group's business activities are primarily conducted in Sweden, but there are also operations in Denmark, Finland, France, Norway and the UK through Agria's branches. In the international operations, the mature market in Norway delivered stable earnings, while Denmark reported weaker earnings year-on-year due to higher claims costs. Adjusted for the non-recurring effects, earnings in the UK were unchanged year-on-year.

The Group's total return excluding Länsförsäkringar Liv amounted to 8.3% (2.5). Properties, which at year-end amounted to 9% of the investment assets, contributed 3.7 percentage points (3.9) to the total return. Equities performed strongly during the year, contributing 3.1 percentage points. The fixed-income portfolio contributed 1.1 percentage points to the total return, and alternative investments 0.4 of a percentage point.

During the year, Länsförsäkringar AB and Länsförsäkringar Sak divested property holdings to Humlegården Fastigheter AB, a property company that is part of the Länsförsäkringar Alliance. This property holding previously entailed a risk concentration and the divest-

About the Länsförsäkringar Alliance

Länsförsäkringar comprises 23 local and customer-owned regional insurance companies and the jointly owned Länsförsäkringar AB and its subsidiaries. Customers are provided with a complete offering of banking, insurance, pension and real-estate brokerage services through the regional insurance companies. The Länsförsäkringar Alliance has 3.9 million customers and 7,200 employees.

Through its distinct role in the Länsförsäkringar Alliance's value chain, Länsförsäkringar AB contributes to increasing competitiveness and reducing costs for joint development. In turn, this creates possibilities for the regional insurance companies to be successful in their respective markets. The Länsförsäkringar AB Group comprises the Parent Company Länsförsäkringar AB, the subsidiaries Länsförsäkringar Sak, Länsförsäkringar Bank, Länsförsäkringar Fondliv and Länsförsäkringar Liv as well as the subsidiaries of these companies. Länsförsäkringar Liv and its subsidiaries are not consolidated in Länsförsäkringar AB since the company is operated according to mutual principles.

ment means that the concentration risk in market risk is deemed to be small in relation to other market risks.

The future trend in the Group's earnings is closely linked to the drivers and trends in the business environment that affect future customer requirements and thereby the Group's operations, business model and development needs. Rapid technological advances are creating new conditions, while at the same time significant changes and innovation are needed to leverage the opportunities that are emerging. Expertise, the technical environment and the organisation must be adapted to support rapid developments so as to meet customers' evolving needs.

The macroeconomic conditions are of great importance to continued developments in the banking and insurance industry, as are politicians' efforts to protect consumers and increase stability in the financial system. The pursuit of transparency and stability entail continued pressure on regulating companies, which in turn imposes demands on the Group to rapidly adapt the operations and convert regulatory requirements into business advantages and even more satisfied customers.

Sustainability is a fundamental element of future developments, and has played a part in Länsförsäkringar's operations since the very beginning when the first regional insurance company was founded

Own funds

SEK **50,220** M

Capital requirement

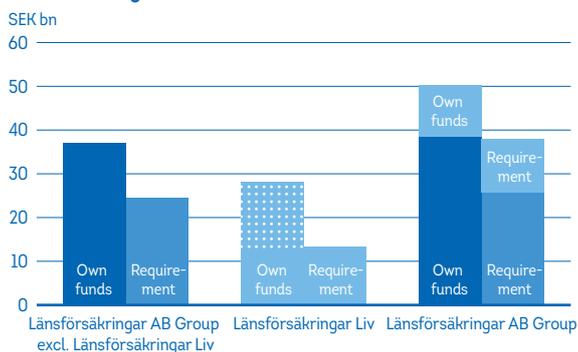
SEK **37,776** M

more than 200 years ago. Länsförsäkringar's products and services must not only strengthen the business but must also contribute to the sustainable development of society.

Länsförsäkringar AB and its subsidiaries have a healthy financial position. Financial strength is primarily measured by comparing own funds with the solvency capital requirement. The comparison shows the Group's ability to fulfil its commitments to policyholders and other creditors even when the Group's financial position is very highly stressed. Own funds at group level are by law to be higher than the solvency capital requirement at group level. The Länsförsäkringar AB Group calculates the solvency capital requirement by using a partial internal model at group level and at solo level for Länsförsäkringar Fondliv, Länsförsäkringar Sak, Agria and Länsförsäkringar Liv. A standard formula is used at solo level for Länsförsäkringar Grupp-liv. At group level, the capital requirement is also included for Länsförsäkringar Bank, calculated in accordance with applicable capital requirement rules for banks and credit institutions.

Own funds at group level amounted to SEK 50.2 billion at year-end and comprises Tier 1 capital. The capital requirement amounted to SEK 37.8 billion, which is higher than the regulatory requirement by a healthy margin and represents surplus capital of SEK 12.4 billion. Länsförsäkringar Liv is included in the calculation of own funds and the capital requirement, but excluding its surplus capital. Länsförsäkringar Liv's surplus capital amounted to SEK 14.7 billion at year-end.

Figure 2. Own funds and capital requirement for Länsförsäkringar AB and its subsidiaries, 31 Dec 2019



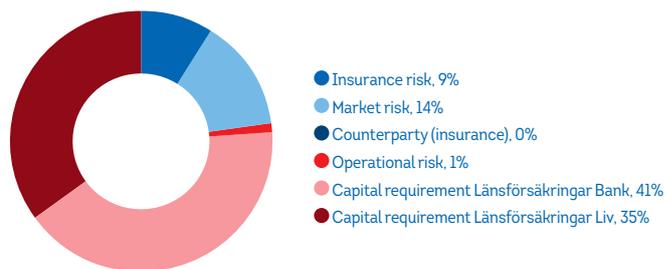
■ The surplus in Länsförsäkringar Liv may not be included in the Group's own funds.

Surplus capital at group level increased SEK 2.4 billion year-on-year. The Group's own funds strengthened SEK 6.4 billion during the year, mainly due to the SEK 4.0 billion increase in the Group's equity. The capital requirement increased by SEK 3.9 billion, primarily attributable to elevated market risk in Länsförsäkringar Liv and higher lending in the Länsförsäkringar Bank Group.

The surplus capital in Länsförsäkringar Liv increased SEK 3.0 billion during the year, mainly due to net profit for the year in Länsförsäkringar Liv.

The solvency capital requirement shows how much capital the company needs based on the risks in the company's business operations. The risk profile for Länsförsäkringar AB and its subsidiaries is dominated by the banking operations' credit risk, the market and long-life expectancy risk of the traditional life-assurance operations, the unit-linked insurance operations' market and cancellation risk, and the non-life insurance operations' market and insurance risk.

Figure 3. Länsförsäkringar AB and its subsidiaries' risks by category, 31 Dec 2019



The capital requirements for Länsförsäkringar Liv and Länsförsäkringar Bank jointly account for 76% of the total capital requirement at group level. Market risk is the third largest risk with a capital requirement comprising 14% of the Group's capital requirement. Market risk is the risk of losses due to changes in the value of assets in the financial markets. The capital requirement for market risk primarily derives from Länsförsäkringar Fondliv, whose future earnings are heavily dependent on the trend in unit-linked insurance capital and thus the performance of the equities markets since a large portion of the unit-linked insurance capital is invested in equities funds.

In calculating the solvency capital requirement, the company's assets and liabilities are valued for solvency purposes, which differs from the financial statements. Under the Solvency II regulations, assets and liabilities are to be measured at market value, which entails that the company is to make certain revaluations. In the Group's case, the valuation resulted in a reduction in both the assets and liabilities. Liabilities accounted for the largest revaluation effect based on the revaluation of the technical provisions. The largest revaluation in 2019 was Länsförsäkringar Fondliv, for which the technical provisions were reduced by just under SEK 10 billion. The revaluation was mainly attributable to unit-linked insurance for which Länsförsäkringar Fondliv's technical provisions are calculated based on a cash-flow method under the Solvency II regulations, whereas the technical provisions in the financial statements correspond to the market value of the assets. The revaluation in the Länsförsäk-

ringar Sak Group led to a net reduction of slightly more than SEK 2 billion in the technical provisions. This revaluation was mainly attributable to the premium receivable according to a new calculation method for the best estimate of the premium reserve and a corresponding adjustment was made to the assets side. The revaluation in Länsförsäkringar Liv resulted in an increase of SEK 170 M.

Länsförsäkringar AB's Board assumes the overall responsibility for the organisation and administration of the company and the Group and for assessing and making decisions on issues of material significance and of an overall nature relating to the company's and the Group's operations. The Board appoints the President and CEO, adopts an appropriate operational organisation as well as the goals and strategies of the operations, and ensures that efficient systems are in place for internal control and risk management. The Board has established a Risk and Capital Committee, an Audit Committee and a Remuneration Committee. These Committees do not generally have any decision-making mandates, and instead support the Board and prepare decisions in their relevant areas.

The President and CEO of Länsförsäkringar AB is responsible under the Swedish Companies Act for the daily management and operations of Länsförsäkringar AB. As the CEO of the Länsförsäkringar AB Group, the President assumes the same responsibility for the Group. Länsförsäkringar AB's Group management comprises the Presidents and heads of the various business units.

A Group-wide corporate-governance system, with an internal governance and control system that includes a risk-management system and regulatory compliance, has been established in the Länsförsäkringar AB Group.

The risk-management system includes a Group-wide Own Risk and Solvency Assessment (ORSA), the overall aim of which is to ensure that own funds are and remain sufficient for bearing the risks associated with realising the business plan. Internal control aims to ensure that the organisation is efficient and fit for its purpose, that operations are conducted in accordance with decided strategies in order to achieve established targets, that financial statements and reporting are reliable, that information systems are managed and operated efficiently and that there is a strong ability to identify, measure, monitor and manage risks and full regulatory compliance. No material changes were made to the corporate governance system during the year.

Effects of the COVID-19 pandemic

WHO classified the outbreak of COVID-19 a pandemic on 11 March 2020. Global stock markets have slumped amid substantial volatility. At the same time, long-term interest rates have generally fallen and the SEK has weakened. Global growth is expected to be negative in 2020. The effects of the pandemic on the Group arose after the end of the fiscal year and thus are not described in the separate sections of this report and the figures included in it. A summary is provided here.

The stock-market decline has impacted the Group by own funds reducing when the value of assets decline. The Group's solvency capital requirement has also clearly decreased, largely due to the Swedish Financial Supervisory Authority (Finansinspektionen) deciding to lower the countercyclical capital buffer. In total, the Group's margin to the regulatory requirement had increased on 15 May 2020 compared with 31 December 2019.

The Group has a strong capital situation and is considered highly able to manage any additional effects of the pandemic. Due to the prevailing uncertainty, Länsförsäkringar AB will not however pay the dividend to the regional insurance companies that was proposed in the 2019 Annual Report and that was charged to own funds on 31 December 2019. The Group's operations and business are not directly linked to the industries that have been most severely impacted by the COVID-19 pandemic, but earnings may nevertheless be affected.

Länsförsäkringar AB and its subsidiaries are closely monitoring events. Potential measures to strengthen the Group's capital situation are continuously being evaluated, and may be implemented as necessary. In addition, the operations are continuously being adjusted using contingency and business continuity plans.

A | Operations and earnings

A.1 Operations

A.1.1 About Länsförsäkringar AB

Ownership

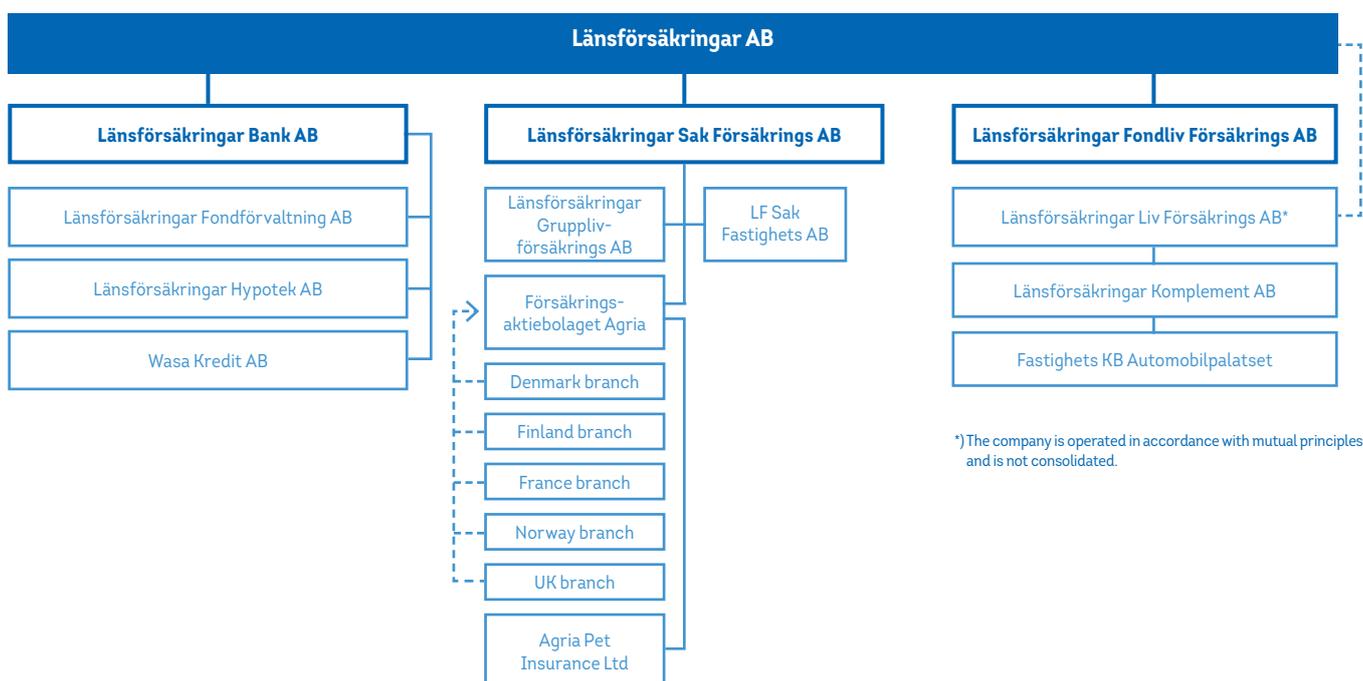
Länsförsäkringar AB is wholly owned by the 23 customer-owned regional insurance companies, together with 15 local insurance companies. The regional insurance companies and the Länsförsäkringar AB Group jointly comprise the Länsförsäkringar Alliance. The Läns-

försäkringar AB Group comprises the Parent Company Länsförsäkringar AB with a number of directly and indirectly owned subsidiaries, as described below. The business operations of the Länsförsäkringar AB Group are those deemed by the Länsförsäkringar Alliance as best suited to be run jointly. Most of the Länsförsäkringar Alliance's development and service activities are coordinated with Länsförsäkringar AB, with shared priorities.

Figure A1(1): Ownerships structure of Länsförsäkringar AB Group, 31 Dec 2019

3.9 million customers

23 local regional insurance companies



Regional insurance companies' participating interests in Länsförsäkringar AB

Table A1(1): Regional insurance companies' participating interests in Länsförsäkringar AB, 31 Dec 2019

Shareholdings in Länsförsäkringar AB	Number of shares ¹⁾			Share of equity, %
	A	B	C	
Länsförsäkringar Skåne	141,849	882,046	-	9.8
Länsförsäkringar Stockholm	129,212	802,382	-	8.9
Länsförsäkringar Östgöta	114,155	663,463	-	7.5
Dalarnas Försäkringsbolag	104,708	609,639	-	6.9
Länsförsäkringar Göteborg och Bohuslän	87,010	605,143	821	6.6
Länsförsäkringar Älvsborg	100,176	581,374	-	6.5
Länsförsäkringar Bergslagen	86,351	495,089	-	5.6
Länsförsäkringar Jönköping	82,812	474,021	-	5.3
Länsförsäkringar Uppsala	73,298	424,791	-	4.8
Länsförsäkringar Västerbotten	57,195	330,919	-	3.7
Länsförsäkringar Halland	56,785	329,857	-	3.7
Länsförsäkringar Södermanland	58,117	323,139	-	3.7
Länsförsäkringar Göinge-Kristianstad	49,982	322,347	-	3.6
Länsförsäkringar Kalmar län	56,717	295,878	-	3.4
Länsförsäkringar Gävleborg	60,058	281,083	-	3.3
Länsförsäkringar Skaraborg	64,058	253,172	-	3.0
Länsförsäkringar Västernorrland	50,186	257,122	-	2.9
Länsförsäkringar Jämtland	35,795	226,453	-	2.5
Länsförsäkring Kronoberg	36,701	203,130	-	2.3
Länsförsäkringar Värmland	31,160	202,208	-	2.2
LF Norrbotten	16,960	127,878	-	1.4
Länsförsäkringar Blekinge	23,088	120,500	-	1.4
Länsförsäkringar Gotland	16,305	74,315	-	0.9
15 local insurance companies	-	-	5,134	0.0
Total number of shares	1,532,678	8,885,949	5,955	100.0

¹⁾ Class A shares carry ten votes and Class B and C shares carry one vote.

Affiliated companies and branches

Länsförsäkringar AB (publ) 556549-7020

Wholly owned subsidiaries, including branches, of Länsförsäkringar AB (publ)

- *Länsförsäkringar Fondliv Försäkrings AB (publ)*, 516401-8219
- *Länsförsäkringar Sak Försäkrings AB (publ)*, 502010-9681
 - Försäkringsaktiebolaget Agria (publ), 516401-8003 (wholly owned subsidiary of Länsförsäkringar Sak)
 - Agria Pet Insurance Ltd (wholly owned subsidiary of Agria)
 - Agria Dyreforsikring in Denmark, branch
 - Försäkringsaktiebolaget Agria (publ), branch in Finland
 - Agria Dyreforsikring in Norway, branch
 - Försäkringsaktiebolaget Agria (publ), branch in France
 - Agria Forsakring in the UK, branch
 - Länsförsäkringar Grupplivförsäkrings AB (publ), 516401-6692 (wholly owned subsidiary of Länsförsäkringar Sak)
 - LF Sak Fastighets AB, 556683-6416 (wholly owned subsidiary of Länsförsäkringar Sak)
- *Länsförsäkringar Bank AB (publ)*, 516401-9878
 - Länsförsäkringar Fondförvaltning AB (publ), 556364-2783 (wholly owned subsidiary of Länsförsäkringar Bank)
 - Länsförsäkringar Hypotek AB (publ), 556244-1781 (wholly owned subsidiary of Länsförsäkringar Bank)
 - Wasa Kredit AB, 556311-9204 (wholly owned subsidiary of Länsförsäkringar Bank)

- *Länsförsäkringar Liv Försäkrings AB (publ)*, 516401-6627
 - Länsförsäkringar Komplement AB, 556660-1257 (wholly owned subsidiary of Länsförsäkringar Liv)
 - Fastighets KB Automobilpalatset, 969680-4195 (wholly owned subsidiary of Länsförsäkringar Liv)

Refer also to the quantitative reporting template (referred to below as "QRT") s.32.01 in Appendix 1.1 for more detailed information about the companies included in the Group.

Consolidation methods for calculations at group level

Finansinspektionen has granted permission for Länsförsäkringar AB's subsidiary Länsförsäkringar Liv, which is operated according to mutual principles, to be included in the group calculations using the deduction and aggregation method, method 2 according to Article 233 of Directive 2009/138/EC. This entails that the company's solvency situation in the group calculation is handled differently to other companies in the Group. The other companies in the Group are included in the calculations using a consolidation method, method 1 according to Article 230 of Directive 2009/138/EC. Subsidiaries in the other financial sector, Länsförsäkringar Bank and its subsidiaries, are consolidated by applying method 1 according to Article 335 (e) of Commission Delegated Regulation (EU) 2015/35.

Financial supervision and external auditors

Finansinspektionen is the supervisory authority in Sweden that is responsible for the financial supervision of the Länsförsäkringar AB

Group under the insurance companies and all of the insurance companies (solo companies) included in the Länsförsäkringar AB Group under the insurance-operation rules.

Finansinspektionen: www.fi.se

Postal address: Finansinspektionen, Box 7821, SE-103 97 Stockholm, Sweden. Street address: Brunnsgatan 3 in central Stockholm

External auditors

Länsförsäkringar AB: Mårten Asplund, KPMG AB.

Länsförsäkringar Sak Försäkrings AB: Magnus Ripa, KPMG AB.

Försäkringsaktiebolaget Agria: Magnus Ripa, KPMG AB.

Länsförsäkringar Grupplivförsäkrings AB: Magnus Ripa, KPMG AB.

Länsförsäkringar Fondliv Försäkrings AB: Gunilla Wernelind, KPMG AB.

Länsförsäkringar Liv Försäkrings AB: Gunilla Wernelind, KPMG AB.

Länsförsäkringar Bank AB: Dan Breitner, KPMG AB.

Länsförsäkringar Fondförvaltning AB: Anders Tagde, KPMG AB.

Länsförsäkringar Hypotek AB: Dan Breitner, KPMG AB

Wasa Kredit AB: Dan Breitner, KPMG AB

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Tel +46 8 723 91 00

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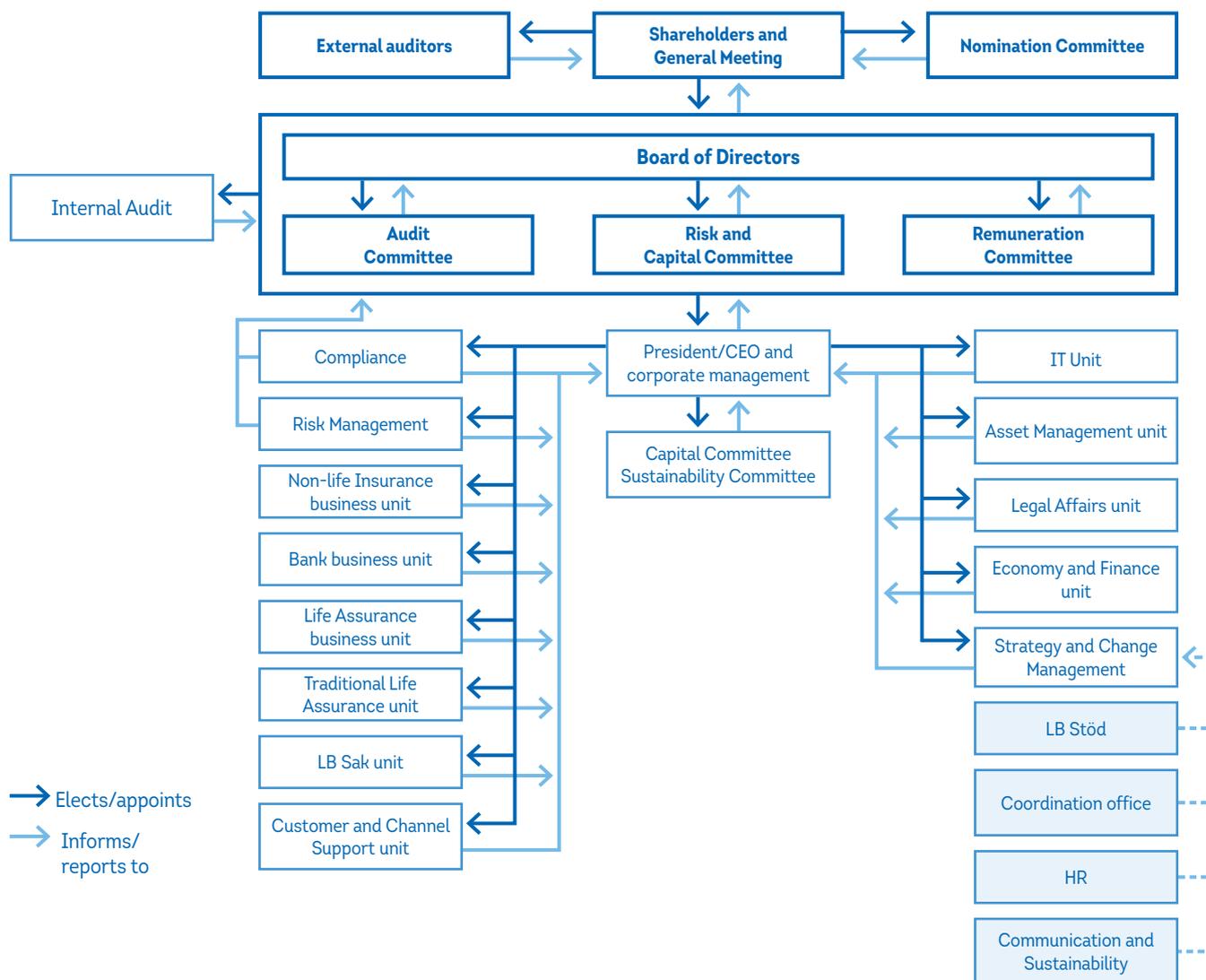
Organisation

The Board of Länsförsäkringar AB establishes an operational organisation for the Länsförsäkringar AB Group with an appropriate and transparent organisational structure, a clear distribution of responsibilities and duties between the various company bodies and between the so-called lines of defence, and a clear decision and reporting procedure. An internal-control system is integrated into the operational organisation, including a regulatory-compliance system and a risk-management system. Economies of scale, for example, are guaranteed within the framework of the organisation via Group-wide functions and outsourced operations, continuity management and contingency plans, efficient systems for reporting and transferring information, information security, management of conflicts of interest and ensuring that Board members and employees are suited to their tasks.

The operational organisation ensures that systems, resources and procedures are in place that are suitable for conducting the business activities in accordance with applicable regulations. The responsibilities and duties in the operational organisation are clearly stipulated to ensure a distribution of responsibilities, that important duties are performed and that double work is avoided. Work methods and processes are efficient and based on established responsibilities.



Figure A1(2): Länsförsäkringar AB Group's operating organisation, 31 Dec 2019



Group-wide functions and outsourced operations

The distribution of work in the Länsförsäkringar AB Group is a key tool for achieving economies of scale in terms of both finance and expertise. It is also a method of implementing effective and proactive governance within the Group. The operational organisation with the business activities conducted in the business units and Group-wide

functions in the Parent Company was established based on this approach.

Outsourcing operations to external parties is also a key tool for achieving economies of scale in terms of both finance and expertise. Outsourcing takes place in both Länsförsäkringar AB and in the subsidiaries.

Operations by geographic area and insurance lines

The table below illustrates the Group's operations specified by geographic area and insurance lines.

Table A1(2): Operations per geographic area 2019

	Länsförsäkringar Sak	Agria	Länsförsäkringar Gruppliv	Länsförsäkringar Fondliv	Länsförsäkringar Liv
Sweden	✓	✓	✓	✓	✓
Denmark		✓			
Finland		✓			
France		✓			
Norway		✓			
UK		✓			

Table A1(3): Operations per insurance line 2019

	Länsförsäkringar Sak	Agria	Länsförsäkringar Gruppliv	Länsförsäkringar Fondliv	Länsförsäkringar Liv
Non-life insurance, direct insurance of Swedish risks					
Health care	✓				
Accident and health	✓				
Motor	✓				
Motor third-party liability	✓				
Marine, air and cargo	✓				
Property, commercial lines	✓				
Property, other property ²⁾		✓			
Liability	✓				
Legal expenses	✓				
Credit and guarantees	✓				
Direct insurance of foreign risks	✓	✓			
Assumed reinsurance	✓				
Life assurance, direct insurance of Swedish risks					
Occupational pension insurance, defined-contribution traditional insurance				✓	✓
Occupational pension insurance, unit-linked insurance				✓	
Occupational pension insurance, health insurance and premium exemption				✓	✓
Other life assurance, individual traditional life assurance				✓	✓
Other life assurance, unit-linked insurance				✓	
Group life assurance and occupational group life assurance			✓		
Health insurance and premium exemption				✓	✓

²⁾ Comprises pet and crop insurance in Agria.

Significant business events during the reporting period

Länsförsäkringar has topped the Swedish Quality Index for many years, which measures satisfaction among customers in the areas of banking, insurance and real-estate brokerage services. Länsförsäkringar came first in seven categories in the 2019 survey: Retail banking, Corporate banking, Real-estate brokerage, Private insurance, Corporate insurance, Private pension and Car insurance. Global fund analyst Morningstar named Länsförsäkringar Best Overall Fund House Sweden 2019. For the fifth time, Länsförsäkringar was named Sweden's most sustainable insurance company by Sustainable Brand Index – the largest consumer sustainability survey of both corporate and private customers in the Nordics.

Länsförsäkringar assumed responsibility for brand insurance and vehicle-damage guarantees for Toyota and Lexus cars in the Swedish market from 1 January 2019. Technological advances are rapid and the motor insurance market will see new needs for insurance solutions. With Toyota as a partner, Länsförsäkringar is even better positioned to understand these new needs and thus continue to offer relevant insurance solutions. This partnership was highly successful in 2019, contributing to robust growth in motor insurance. Most of brand insurance is reinsured in the regional insurance companies, meaning that the premium volume on a net basis is relatively unchanged for Länsförsäkringar Sak.

In 2019, Länsförsäkringar AB continued to work according to a long-term business plan aimed at defining how Länsförsäkringar AB can become even better at helping each regional insurance company to best leverage the strength of the entire Länsförsäkringar Alliance in an increasingly digitised world. Introducing the Lean Agile work method will enhance the efficiency of Länsförsäkringar's development activities and make them more innovative, resulting in rapid product development and testing. This means more efficient deliveries of new services demanded by customers.

Essentially all development is now based on IT. To future-proof its IT, Länsförsäkringar AB has improved the IT organisational structure by establishing related areas of responsibility closer to the business operations, and enhanced the efficiency of IT outsourcing.

During the year, Länsförsäkringar AB and Länsförsäkringar Sak divested their holdings in Utile Dulci 2 HB to Humlegården Fastigheter AB, a property company that is part of the Länsförsäkringar Alliance. The transaction date was 1 November 2019.



For more information about the significant business events in Agria, refer to the relevant section following below.

A.1.2 Internal transactions

Transactions between Group companies are of both a non-recurring nature and take place on a continuous basis. Non-recurring transactions comprise the acquisition and divestment of assets and similar transactions. These are limited in scope. Non-recurring transactions are based on written agreements and their scope complies with market standards and terms.

Transactions of a continuous nature include goods and services provided within the Länsförsäkringar AB Group and to the regional insurance companies for carrying out development projects and service. Transactions of this nature are to follow established routines as below.

Pricing for service and development activities within the Länsförsäkringar Alliance is based on direct and indirect costs according to use or consumption.

The business operations of the Länsförsäkringar AB Group excluding Länsförsäkringar Liv are conducted for profit-making purposes to enable Länsförsäkringar AB to distribute returns through value growth and dividends to the regional insurance companies, whose profits in turn accrue to the non-life insurance collective. For Länsförsäkringar Liv's operations, conducted in mutual form,

customers are entitled to the surplus that is generated, which is why the company does not pay dividends.

Transfers of capital within the Länsförsäkringar AB Group are regulated in internal policies and primarily take place in the form of Group contributions, dividends and capital contributions. Subsidiaries in the Group pay dividends to the Parent Company if the company's capital strength is considered to exceed set medium-term targets and the amount of the dividend is determined so that

the actual capitalisation level after payments of dividends is at the set target level. Target levels for the company's capital strength are established under the framework of the Group-wide Own Risk and Solvency Assessment (ORSA) and are approved by the Board of each company.

The following table shows the significant internal transactions conducted between subsidiaries and Parent Companies in the Länsförsäkringar AB Group in 2019.

Table A1(4): Significant internal transactions

TSEK	2019	Amounts at the end of the reporting period
Länsförsäkringar AB's withdrawals from Utile Dulci 2 HB	62,928	-
Länsförsäkringar Sak's withdrawals from Utile Dulci 2 HB	75,072	-
Länsförsäkringar Sak's dividends to Länsförsäkringar AB	295,000	-
Länsförsäkringar Sak's Group contributions to Länsförsäkringar AB	150,000	-
Agria Djurförsäkring's dividends to Länsförsäkringar Sak	10,000	-
Agria Djurförsäkring's Group contributions to Länsförsäkringar Sak	45,000	-
Länsförsäkringar Gruppliv's dividends to Länsförsäkringar Sak	10,000	-
Länsförsäkringar Gruppliv's Group contributions to Länsförsäkringar Sak	35,000	-

A.2 Technical result

The following section provides commentary on the technical result for the Group excluding Länsförsäkringar Liv and Länsförsäkringar Bank. For information about earnings deriving from Länsförsäkringar Bank, refer to section A.4 *Earnings from other operations*.

A.2.1 Technical result during reporting period

The table below show the technical result per material insurance line, according to IFRS, for the Group.

Table A2(1): Technical result per insurance line

TSEK	2019	2018
Non-life insurance commitments		
Accident and health	35,586	-31,887
Health care	32,571	61,215
Commercial	10,737	7,075
Liability	90,355	56,082
Motor	9,097	2,629
Marine, air and cargo	15,696	20,971
Direct insurance, foreign risks	-27,080	39,546
Total assumed reinsurance	-55,108	3,655
Other property	89,357	183,753
Other insurance classes	-4,793	-6,756
Total technical result, non-life insurance commitments	196,418	336,283
Occupational pension insurance		
Unit-linked insurance	688,524	561,157
Individual traditional insurance	-11,734	64,926
Occupation-linked health insurance and premium exemption	-39,148	-23,300
Life-assurance commitments		
Group life assurance and occupational group life assurance	72,241	53,453
Unit-linked insurance	220,132	181,211
Individual traditional insurance	-876	10,786
Occupation-linked health insurance and premium exemption	-6,265	-7,288
Total technical result, life-assurance commitments	922,874	840,943
Total technical result	1,119,292	1,177,227

Performance analysis

The technical result for the Group amounted to TSEK 1,119,292 (1,177,227). This result was primarily due to unit-linked insurance in Länsförsäkringar Fondliv (TSEK 908,656), liability insurance in Länsförsäkringar Sak (TSEK 90,355) and pet and crop insurance in Agria (TSEK 89,357).

The technical result for Länsförsäkringar Sak improved TSEK 12,885 compared with the preceding year. Accident insurance reported improved earnings as a result of premium adjustments and a review of conditions. Earnings for the health insurance line were also stronger year-on-year. Health care insurance reported weaker earnings since last year's earnings included higher run-off gains. Internationally assumed reinsurance reported negative earnings following higher claims costs from bad weather in Japan among others. Liability insurance noted stronger earnings due to lower claims costs and cargo insurance continued to deliver stable, positive earnings, albeit down on the preceding year due to run-off losses.

The technical result for Agria was TSEK 152,107 lower than in the preceding year. Intense hailstorms in southern Sweden in June contributed to a higher level of claims in crop insurance. Agria's largest business line in terms of volume – Swedish pet insurance – reported weaker earnings due to higher claims costs. This was a combination of both a higher claims frequency and higher veterinary care costs.

The technical result for Länsförsäkringar Fondliv increased TSEK 58,623 compared with 2018. This increase was mainly due to a favourable market trend during the year that positively impacted insurance capital and generated higher income during the period.

Länsförsäkringar Gruppliv's technical result was TSEK 18,790 higher than last year. The earnings improvement was due to a combination of higher business volumes and a slight increase in the claims and expense ratio.

Technical result per material geographic area

The following table presents the technical result per material geographic area.

Table A2(2): Technical result per material geographic area

TSEK	2019	2018
Home country (Sweden)	1,144,773	1,140,948
Denmark	-10,334	-3,724
Finland	-18,112	-13,177
France	-19,590	-12,492
Norway	33,399	31,645
UK	-10,843	34,027
Total technical result	1,119,292	1,177,227

The Group's business activities are conducted in Sweden as well as Denmark, Finland, France, Norway and the UK through Agria's branches. Only Agria conducts operations in branches outside the home country of Sweden.

In the international operations, the mature market in Norway delivered stable earnings, while Denmark reported weaker earnings due to higher claims costs. Earnings also included a negative non-recurring effect after adjustment of capitalised acquisition costs and claims adjustment reserves in the UK branch. Adjusted for the non-recurring effects, earnings in the UK were unchanged year-on-year. Investments continue to be made in building up new markets.

Refer also to the QRT s.05.01 and s.05.02 in Appendix 1.1 for information about income and expenses per line of business (in accordance with Solvency II) and geographic area.

A.3 Earnings from investments

The following section provides commentary on the earnings from investments for the Group excluding Länsförsäkringar Liv and Länsförsäkringar Bank.

A.3.1 Income and expenses per class of asset

Investment income per class of asset as recognised in the financial statements is presented below, with comments on the relationship with the recognised return of 8.3% (2.5).

Table A3(1): Income and expenses per class of asset

Class of asset 2019 (TSEK)	Income	Expenses	Earnings
Shares and participations	902,182	-1,122	901,061
Bonds and other interest-bearing securities, and bank balances	163,155	-10,935	152,220
Derivatives	74,320	-62,330	11,990
Shares and participations in associated companies	4,364	8,085	12,449
Exchange-rate gains/losses, net	2,328	-12,591	-10,263
Other financial expenses (not included in return ratio)	0	-25,566	-25,566
Revaluation of annuity reserve (not included in return ratio)	0	-4,082	-4,082
Total return according to income statement	1,146,349	-108,540	1,037,810

Class of asset 2018 (TSEK)	Income	Expenses	Earnings
Shares and participations	217,858	-69,761	148,096
Bonds and other interest-bearing securities, and bank balances	107,532	-105,815	1,716
Derivatives	17,546	-130,188	-112,642
Shares and participations in associated companies	3,464	6,746	10,210
Exchange-rate gains/losses, net	3,234	-35,529	-32,295
Other financial expenses (not included in return ratio)	0	-18,552	-18,552
Revaluation of annuity reserve (not included in return ratio)	0	-6,121	-6,121
Total return according to income statement	349,633	-359,221	-9,588

The total return in 2019 amounted to 8.3% (2.5). Properties, which at the end of the period totalled 9% of investment assets, yielded the highest return, driven by positive changes in market value, contributing 3.7 percentage points (3.9) to the total return.

It should be noted that the return for properties is partly reported in a different way in Länsförsäkringar AB Group's financial statements. Properties are classified in the Länsförsäkringar AB Group's balance sheet as "shares and participations," except for properties in Utile Dulci 2 HB. Properties in Utile Dulci 2 HB were instead recognised as owner-occupied property measured at market value. Changes in value attributable to this owner-occupied property is recognised in the statement of other comprehensive income in Länsförsäkringar AB's Annual Report. These changes in value are included in the total return ratio above.

Equities performed strongly during the year, contributing 3.1 percentage points. The fixed-income portfolio, which has a short duration, contributed 1.1 percentage points, with primarily US credits making the largest contribution. Alternative investments contrib-

uted 0.4 of a percentage point, mainly driven by the positive trend in forest holdings.

Earnings on derivatives primarily derive from exposure to fixed-income and share futures and the cost for protecting the currency exposure of the assets. Exchange-rate gains/losses are generated by the Länsförsäkringar AB Group's currency exposure in both assets and liabilities. Exchange-rate gains/losses depend on the market trend of the underlying currencies and how they fluctuate. To offset some of the currency risk, the Länsförsäkringar AB Group hedges parts of its currency exposure.

Investment income recognised in profit or loss includes expenses for asset management and other financial expenses and revaluations of the annuity reserve and are not included in the recognised investment return ratio.

A.3.2 Gains and losses impacting equity

The table below shows the gains and losses on financial assets and liabilities impacting equity through the statement of other comprehensive income.

Table A3(2): Gains and losses impacting equity

2019 (TSEK)	Income	Expenses	Earnings
Change in fair value of financial assets			
Interest-bearing securities	2,231	0	2,231
Cash flow hedges			
Change in value for the period	0	0	0
Owner-occupied property			
Revaluation of owner-occupied property	148,270	0	148,270
Comprehensive income for the year	150,501	0	150,501

2018 (TSEK)	Income	Expenses	Earnings
Change in fair value of financial assets			
Interest-bearing securities	1,501	0	1,501
Cash flow hedges			
Change in value for the period	0	0	0
Owner-occupied property			
Revaluation of owner-occupied property	393,256	0	393,256
Comprehensive income for the year	394,757	0	394,757

Unrealised changes in value of interest-bearing securities presented in other comprehensive income in 2019 amounted to TSEK 2,231. Owner-occupied property is recognised by applying the revaluation technique, which entails a market valuation with revaluations recognised in other comprehensive income.

A.3.3 Investments in securitised products

Not applicable.

A.4 Earnings from other operations

Länsförsäkringar AB's subsidiaries have outsourced certain functions and operations to Länsförsäkringar AB. The operations outsourced to the Parent Company are mainly development operations, the provision of IT-related products and services, asset management, compliance, risk control and internal audit as well as accounting and reporting. In addition, Länsförsäkringar AB provides other services, such as HR, purchasing and office services, communication and legal affairs.

The operations outsourced by the subsidiaries and provision of other services are regulated in outsourcing agreements with Länsförsäkringar AB.

Table A4(1): Länsförsäkringar AB's income and expenses

TSEK	2019	2018
Service income	3,577,490	3,148,011
External expenses and staff costs	-3,940,970	-3,402,585
Profit before tax	832,697	1,328,394

Leases

IFRS 16 Leases replaced IAS 17 Leases on 1 January 2019. The main change is to accounting of operating leases where the Group is the lessee. According to IAS 17, a lease expense was recognised in profit or loss. IFRS 16 entails changes to accounting by lessees since all leases (with certain exemptions) are to be recognised in the statement of financial position as follows: the obligation to make future fixed lease payments as a lease liability and the right to use an under-

lying asset as a right-of-use asset. The accounting of leases by lessors essentially corresponds to previously applicable policies.

Länsförsäkringar AB Group's leases mainly comprise rent for office premises and IT. The Länsförsäkringar AB Group's losses on leases for the reporting period amounted to TSEK -38,321, mainly attributable to the Parent Company Länsförsäkringar AB. The lease earnings were impacted by the divestment of the holdings in Utile Dulci 2 HB in 2019.

Finance lease activities are conducted on the Länsförsäkringar Bank Group's behalf by the subsidiary Wasa Kredit AB, which offers leases as part of its financing services to corporate customers and private individuals.

Länsförsäkringar Bank AB

Länsförsäkringar Bank offers banking services to private individuals, agricultural customers and small businesses. Sales, advisory services and customer service are carried out through the branches of the regional insurance companies and via digital channels and by telephone. Deposits and certain lending operations are conducted in Länsförsäkringar Bank, while most of the lending and funding operations are conducted through the subsidiary Länsförsäkringar Hypotek AB. The subsidiary Länsförsäkringar Fondförvaltning AB offers mutual funds. The subsidiary Wasa Kredit AB offers financing services to corporate customers and private individuals - primarily leasing, renting and hire purchase. Business volumes in the banking operations in 2019 amounted to SEK 656 billion.

Table A4(2): Länsförsäkringar Bank Group income and expenses

TSEK	2019	2018
Net interest income	4,617,403	4,497,116
Net commission	-636,444	-773,240
Operating expenses	1,926,185	-2,178,253
Operating profit	1,893,488	1,509,986

A.5 Other information

Significant events after the end of the fiscal year

WHO classified the outbreak of COVID-19 a pandemic on 11 March 2020. Global stock markets have slumped amid substantial volatility. At the same time, long-term interest rates have generally fallen and the SEK has weakened. Global growth is expected to be negative in 2020. The effects of the pandemic on the Group arose after the end of the fiscal year and thus are not described in the separate sections or the figures included in this report. A summary is provided below.

The stock-market decline has impacted the Group by own funds reducing when the value of assets decline. The Group's solvency capital requirement has also clearly decreased, largely due to the Swedish Financial Supervisory Authority (Finansinspektionen) deciding to lower the countercyclical capital buffer.

In total, the Group's margin to the regulatory requirement had increased on 15 May 2020 compared with 31 December 2019. The Group has a strong capital situation and is considered highly able to manage any additional effects of the pandemic. Due to the prevailing uncertainty, Länsförsäkringar AB will not however distribute the dividend to the regional insurance companies that was proposed in the 2019 Annual Report and that was charged to own funds on 31 December 2019. The Group's operations and business are not directly linked to the industries that have been most severely impacted by the pandemic, but earnings may nevertheless be affected.

Länsförsäkringar AB and its subsidiaries are closely monitoring events. Potential measures to strengthen the Group's capital situation are continuously being evaluated, and may be implemented as necessary. In addition, the operations are continuously being adjusted using contingency and business continuity plans.

B | Corporate governance system

B.1 General information about the corporate governance system

B.1.1 Responsibilities of the Board of Directors and Committees

Board of Directors

The Board is responsible for the organisation and administration of the company and decisions on issues of material significance and of an overall nature relating to the company's operations. The Board appoints, evaluates and dismisses the President, adopts an appropriate operational organisation as well as the goals and strategies of the operations, and ensures that efficient systems are in place for internal control and risk management.

The Board is to continuously remain informed about the performance of the company to be able to continuously assess the company's financial situation and position. The Board must also regularly manage and evaluate the company's risk development and risk management. During the year, the Board regularly reviews the earnings and sales trends, investment income, financial position and capital situation, risk trends, etc., in relation to the business plan and forecasts. The Board receives regular reports from the control functions and continuously monitors the company's current matters with authorities. In their capacity as parent companies of a group, the Boards of Länsförsäkringar AB and Länsförsäkringar Sak have the same duties, where relevant, from a group perspective.

The Boards of Länsförsäkringar AB, Länsförsäkringar Sak, Länsförsäkringar Liv and Länsförsäkringar Fondliv have established a Risk and Capital Committee and an Audit Committee. All companies except for Länsförsäkringar Gruppliv have also established a Remuneration Committee. The duties of the Committees are determined by the Board in its separate formal work plans for the Committees. None of the Committees has any general decision-making mandate.

Risk and Capital Committee

The Risk and Capital Committee supports the Board in risk and capital adequacy issues and serves as a forum for analysing and holding in-depth discussions on the company's and the Group's level of risk and capital requirements. The Committee prepares and discusses these matters ahead of Board decisions on the issues. The Committee reports on its work, observations and standpoints to the Board.

Audit Committee

The Audit Committee is responsible for preparing the Board's work in accordance with the provisions of the Swedish Companies Act (2005:551) and the Regulation (EU) No 537/2014 of the European Parliament and of the Council on such matters as financial reporting, auditors' independence and the selection procedure when procuring auditors. In addition, the Audit Committee is responsible for preparing the Regular Supervisory Reports (RSR) and Solvency and Financial Condition Reports (SFCR) and the Board's work on monitoring the effectiveness of the corporate governance system, which includes governance and control and the internal control of operational risks. The Committee reports on its work, observations and standpoints to the Board.

Remuneration Committee

The Remuneration Committee prepares issues on remuneration of corporate management, and, for Länsförsäkringar AB, remuneration of employees with overall responsibility for any of the company's control functions, and prepares decisions for measures to monitor application of the remuneration policy. The Committee reports on its work, observations and standpoints to the Board.

B.1.2 Responsibilities of central functions

Independent audit function – Internal Audit

The function (refer also to section B.5) is an independent review function that supports the Board in the evaluation of the corporate governance system, including the organisation's risk management, governance and controls. The function also audits and evaluates the reliability of the financial reporting. Internal Audit works on behalf of the Board and in accordance with the instruction adopted by the Board. Based on its reviews and recommendations, Internal Audit evaluates and assures that the operations' overall internal governance and control systems are conducted in an efficient manner, that the overall reporting to the Board provides a true and fair view of the operations, that the operations are conducted in accordance with applicable internal and external regulations, and in compliance with the Board's decisions. Regular risk reports are submitted to the Audit Committee and to the Board, when necessary.

Independent risk management function – Risk Management

The function is responsible for independent risk control (refer also to section B.3.1) and provides support for the President, management and operating units in fulfilling their responsibility to conduct operations with a high level of risk control. Regular risk reports are submitted to the President, and, where applicable, the Risk and Capital Committee, the Audit Committee and to the Board.

Regulatory compliance function – Compliance

The function is an independent control function (refer also to section B.4.2) responsible for monitoring and controlling regulatory compliance in the licensable operations. The function identifies and reports on risks that may arise as a result of non-compliance with regulations and provides recommendations for action to relevant personnel, the President and the Board.

Compliance provides support and recommendations to the companies on regulatory compliance risks in the licensable operations. Compliance ensures that operations are informed about new and amended regulations, conducts follow-ups to ensure that the necessary training is implemented and takes part in the implementation of training.

Regular compliance risk reports and a description of actions taken are submitted to the President and, when appropriate, the Audit Committee and the Board.

Actuarial function

An Actuarial function is in place at group level in Länsförsäkringar AB and in each insurance subsidiary.

The Actuarial function in Länsförsäkringar AB is responsible for actuarial matters at group level and, where appropriate, submits actuarial reports to the President and Board.

The Actuarial function in the insurance subsidiaries is responsible for coordinating and ensuring the quality of the technical calculations and investigations and assisting the Board and President in actuarial matters. The Actuarial function is also responsible for reporting, on its own initiative, to the Board and President on matters pertaining to methods, calculations and assessments of the technical provisions, the valuation of insurance risks, reinsurance cover and other risk-reduction techniques. The Actuarial function is also to contribute to the company's risk-management system.

B.1.3 Material changes to the corporate governance system

No material changes were made to the corporate governance system during the reporting period other than the changes in the operating organisation (refer to section A.1.1).

B.1.4 Information on remuneration of Boards and employees

Board fees

Remuneration of Board members is paid in accordance with the resolution of the Annual General Meeting in the form of fees. Fees are not paid to salaried employees of the Länsförsäkringar AB Group or to employee representatives.

Remuneration policy and remuneration model

The Board of Länsförsäkringar AB adopts a remuneration policy every year that is approved by the Boards of the subsidiaries. The remuneration policy stipulates the bases and principles for remuneration in the Länsförsäkringar AB Group and how it is to be adopted.

The basis of the remuneration model is that it must contribute to generating favourable conditions for the Länsförsäkringar AB Group to satisfactorily perform its task from the owners. The remuneration model must be compatible with, and promote sound and efficient risk management and counteract excessive risk-taking, while conforming to the Group's long-term interests. Furthermore, the reim-

bursement system for employees of the insurance subsidiaries who are employed in insurance distribution is to be structured in a manner that does not inhibit the ability of the insurance company to satisfy the fundamental requirements regarding insurance distribution. Employees are to have market-based employment terms and the principles for remuneration of employees are not to discriminate on the basis of gender, ethnic background, age, disability or any other factor.

The base of the remuneration model comprises fixed remuneration, meaning a fixed cash monthly salary.

In addition to cash remuneration, the Länsförsäkringar AB Group may offer benefits to employees in the form of, for example, discounts on company products, company cars, collectively agreed lunch subsidies and health care benefits. Pension and severance terms and conditions generally follow collective agreements. The Länsförsäkringar AB Group may, within the framework of the remuneration principles adopted by the Annual General Meeting, agree on special pension and severance terms and conditions for senior executives.

The Boards decide on remuneration of employees who are members of corporate management and, for Länsförsäkringar AB, also employees who have overall responsibility for the control functions. The Board is to appoint a Remuneration Committee from within its ranks, assigned with the duties as described in section B.1.1.

Main features of systems for supplementary pensions or early retirement pensions

The systems for supplementary pensions or early retirement pensions follow collective agreements.

B.1.5 Material transactions between shareholders, persons with significant influence in the company and members of the administration, management or supervisory body

The only material transactions during the reporting period were with shareholders. The following table provides information on material transactions with direct and indirect shareholders specified by company.

Table B1(1): Material transaction with direct and indirect shareholders specified by company

TSEK	2019
Länsförsäkringar AB	
Länsförsäkringar AB services sold to regional insurance companies (owner)	1,726,348
Länsförsäkringar AB services purchased from regional insurance companies (owner)	27,151
Länsförsäkringar Sak	
Länsförsäkringar Sak's dividends to Länsförsäkringar AB (owner)	295,000
Länsförsäkringar Sak's Group contributions to Länsförsäkringar AB (owner)	150,000
Länsförsäkringar Sak services sold to regional insurance companies	265,060
Länsförsäkringar Sak services purchased from regional insurance companies	47,312
Net income of transactions with the regional insurance companies in reinsurance pools	212,673
Länsförsäkringar Sak services purchased from Länsförsäkringar AB (owner)	253,609
Agria	
Agria's dividends to Länsförsäkringar Sak (owner)	10,000
Agria's Group contributions to Länsförsäkringar Sak (owner)	45,000
Agria services purchased from Länsförsäkringar AB	199,149
Agria services purchased from Länsförsäkringar Sak (owner)	69,190
Länsförsäkringar Gruppliv	
Länsförsäkringar Gruppliv's dividends to Länsförsäkringar Sak (owner)	10,000
Länsförsäkringar Gruppliv's Group contributions to Länsförsäkringar Sak (owner)	35,000
Länsförsäkringar Gruppliv services purchased from Länsförsäkringar Sak (owner)	45,842
Länsförsäkringar Fondliv	
Länsförsäkringar Fondliv services purchased from regional insurance companies	747,327
Länsförsäkringar Fondliv services purchased from Länsförsäkringar AB (owner)	413,938
Länsförsäkringar Liv	
Länsförsäkringar Liv services purchased from Länsförsäkringar AB (owner)	203,239

B.2 Fit and proper requirements

The Board members and certain executives of the Länsförsäkringar AB Group's companies must be fit and proper for the duties that are intended to perform. These fit and proper requirements encompass knowledge, skills and experience, good repute, any conflicts of interest, and the ability to commit sufficient time for the assignment.

Regarding the Board, Länsförsäkringar AB's Nomination Committee is responsible for submitting proposals, in consultation with the President and CEO of Länsförsäkringar AB, on such issues as Board members in the Länsförsäkringar AB Group's companies. The Nomination Committee is to assess whether the Board has a suitable composition that ensures that the overall competence necessary for the company are in place and that each of the Board members appointed by the General Meeting and by the trade organisation are suitable for their Board appointments.

Based on the company's operations, stage of development and other circumstances, the assessment also considers relevant training and experience, as well as professional experience in senior positions. In addition to the knowledge, skills and experience of individual Board members, the Board is assessed in its entirety to ensure that it possesses the competence required for leading and managing the company. The competence requirements include competence in the financial markets, insurance operations, insurance distribution, regulatory requirements, strategic planning and understanding of business strategy, business model and business plan, risk management, corporate governance, financial analyses and actuarial analyses.

Regarding other executive subject to particular suitability requirements, relevant managers are responsible for assessing whether an individual is fit and proper. Such an assessment is to be performed in recruitment processes based on a requirements speci-

fication prepared for the position in question and every year giving consideration to the duties to be performed. Good repute, any conflicts of interest, and the ability to commit sufficient time for the assignment are also to be evaluated.

Assessments of whether Board members and certain executives are fit and proper are to be carried out in accordance with applicable guidelines for such assessment when a new Board member or a person in an above-mentioned position takes office. Assessments are also to be conducted annually, and when necessary, to ensure that these individuals are, at any given time, fit and proper to carry out their duties. In addition, a new fit and proper assessment is to be performed if an event occurs that could entail a change to the assessment of whether a person is fit and proper.

If any of these functions are outsourced, the applicable regulations state that the contractor performing the function is to be subject to a fit and proper assessment as is the client manager at the company in the Länsförsäkringar AB Group that outsourced the function.

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

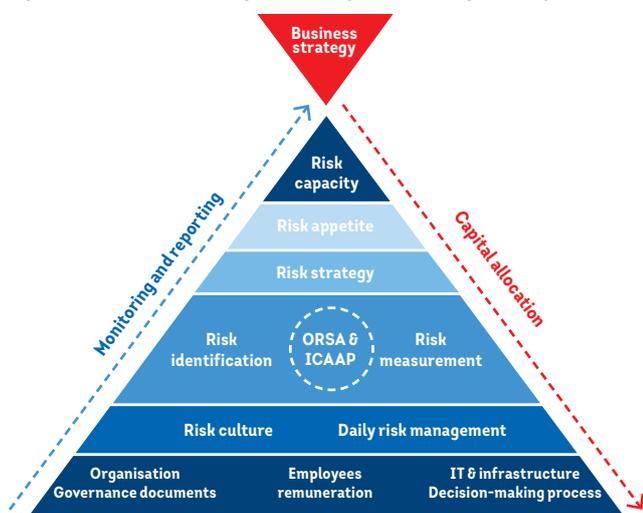
B.3.1 Risk-management system

The Länsförsäkringar AB Group's risk-management system is defined as the strategies, Group's processes, procedures, internal rules, limits, controls and reporting procedures needed to ensure that the companies in the Group are able to continuously identify, measure, monitor, govern, manage, report and have control over the risks to

which the companies are, or could be expected to become, exposed to, and the interdependence of these risks.

The risk-management system is illustrated and described in figure B3(1).

Figure B3(1): Länsförsäkringar AB Group's risk-management system



The Group's risk-management system is described in the Group instructions and a Group-wide risk policy adopted by the Board of Länsförsäkringar AB and approved by the Board of each subsidiary. Based on this Group-wide risk-management system, each subsidiary has prepared more detailed rules for managing company-specific risks. This approach and the coordinated risk control within the Group ensure that the risk-management system is consistently implemented in all of the companies in the Group.

The system comprises an integrated part of the organisational structure and decision-making processes and helps the business to meet its targets with a higher degree of certainty. In addition to risk management in the operations, it also encompasses the independent risk-management function. The Compliance and Actuarial functions also play key roles in risk management.

Responsibilities and roles

The Board is ultimately responsible for ensuring that an effective risk-management system is in place and adopting frameworks for risk management based on internal rules in the form of governance documents.

The President and CEO is responsible for incorporating these governance documents as adopted by the Board into the operations. The Chief Risk Officer Group (CRO Group) is responsible for the design of the risk-management system and coordination within the Länsförsäkringar AB Group, while each manager in the Länsförsäkringar AB Group is responsible for the risks in their own operations. All employees also have an individual responsibility for working towards a healthy risk culture by complying with internal rules on the Group's risk-management system.

The CRO Group and the Head of Risk Management at Länsförsäkringar AB lead the Risk Management function that in the organisational structure is directly under the President and CEO of Länsförsäkringar AB and is thus independent from the other operations. The Risk Management function has the operational responsibility for the independent risk control, which includes identifying, measuring, monitoring, controlling and reporting risks in the company's and the

Group's operations. The function reports directly to the President and CEO, management and, when appropriate, the Risk and Capital Committee, Audit Committee and the Board. The function supports the Board, President and CEO and other members of management in ensuring that the operations are conducted with a high degree of risk management and risk control.

The Actuarial function helps ensure the efficient operation of the risk-management system, for example, by ensuring that calculations of capital requirements for insurance risks correctly reflect the operations' insurance risks. The Compliance function identifies and reports on risks that may arise as a result of non-compliance with regulatory requirements.

Strategies, processes and reporting

The risk strategy is an integrated component of operational governance that, given the business strategy, aims to control risk-taking. The overall risk strategy for the Länsförsäkringar AB Group is that the operations are to be conducted following a conscious risk-taking approach to enable the business strategy to be realised without jeopardising the Group's solvency. The estimated risk level and the organisation's expertise in managing specific risks are taken into consideration in decisions on, for example, the products that the company offers, the customer groups to which sales are directed, the instruments that the company's assets are invested in and how the operations are otherwise conducted.

Prospective analyses in the form of own risk and solvency assessments (ORSA), recovery plans and internal capital and internal liquidity adequacy assessment processes are performed every year. Ongoing activities include handling known risks and identifying new risks. Internal models are used in the first instance to quantitatively measure risks. The regulatory capital requirements are also supplemented with other risk measures and stress tests. Some risk types, such as operational risk and business risk, are mainly assessed on a qualitative basis. Qualitative risk measurement makes use of an overall assessment of the risk's potential consequences for the operations and the probability or frequency of the risk occurring. Control activities are performed regularly and incidents are continuously reported and monitored.

A complete report of all risks in the company's operations is submitted every quarter to, where appropriate, the Risk and Capital Committee, Audit Committee and Board.

Partial internal model

In May 2016, Länsförsäkringar AB and its insurance subsidiaries received permission from Finansinspektionen to calculate the solvency capital requirement for insurance operations using a partial internal model. Capital requirements for most market risks, non-life insurance risks and health-insurance risks are calculated using an internal model, whereas other types of risk are calculated by applying the standard formula. The partial internal model is described in more detail in *section E. Capital management (financing)*.

Since the partial internal model is used jointly by several companies in the Länsförsäkringar AB Group (except Länsförsäkringar Gruppliv) and is thus an internal group model, the following shared management model is applied.

- The Board of each company is responsible for ensuring that systems are in place that ensure the model functions correctly, is appropriate and provides a satisfactory expression for the company's risk profile. The Board decides on new models and material further development of the model.

- The President of each company is responsible for ensuring that the model is integrated into the company's risk-management system and ORSA and forms the basis of business decisions and strategic standpoints. The President of each company and the CRO Group are also members of the Decision Group for the partial internal model. The Decision Group is a preparatory group for Board decisions on new models or material further developments to the model.
- The CRO Group and the Head of Risk Management at Länsförsäkringar AB are responsible for designing and carrying out calculations in the partial internal model and for testing and validating the model every year. The CRO Group is the Chairman of the Management Group, comprising experts and representatives from the business activities in all relevant companies. The Management Group has a mandate to decide on minor further developments to the partial internal model.

Changes to the partial internal model that involve material further development require the approval of Finansinspektionen. A new model requires that a new application be submitted to Finansinspektionen.

Further development includes, alongside changes to calculation methods, changes to the companies' risk profiles, changes to the governance of the internal model and major changes to IT systems that impact the model. Following approval from Finansinspektionen, governance of the internal model was adjusted in 2019 in terms of how to aggregate the effect of minor model changes to comprise significant further development. The management model only encompasses the internal model, meaning that changes to calculations using the standard formula are not included.

The internal model is validated at least once a year by an independent function in Risk Management in Länsförsäkringar AB. The purpose of the validation is to ensure that the model encompasses all material risks that it is intended to measure, that the selected methods are suitable, that assumptions are reasonable and inputs are correct, that the calculation results from the model are used appropriately in the operations and that the model and the company's use of the model meet all regulatory requirements.

B.3.2 Own Risk and Solvency Assessment (ORSA)

The overall aim of an ORSA is to ensure that own funds are and remain sufficient for bearing the risks associated with realising the business plan. Accordingly, the ORSA is based on risk and is part of the risk-management system and its starting point is the work on the business plan. Both risks identified using the internal model and other risks are to be analysed and described. The results of the analysis are to lead to potential modifications of the business plan in order to maintain an acceptable risk level aligned with the risk strategy.

The business planning and ORSA are conducted in parallel and form part of the companies' and the Group's operational governance. The Board discusses and adopts the business plan and the ORSA once a year and the Risk and Capital Committee and the Board conduct regular monitoring. In the event of exceptional circumstances, the entire ORSA, or specific elements of it, may be carried out an extra time during the year, known as an extraordinary ORSA.

An ORSA is prepared for each of the Länsförsäkringar AB Group's insurance companies and for the Länsförsäkringar AB insurance group.

The Länsförsäkringar AB Group has an overall Group-wide process for performing ORSAs and the companies base their ORSA

on a shared macro-economic base or alternative scenario, but apply their own process in certain areas. The main stages of the ORSA process are described below.

A joint description of the business environment for a base scenario and an alternative scenario for the Länsförsäkringar AB Group is producing containing courses of events and associated quantified trends in financial and macroeconomic variables. Risks arising in the operations and the management of them are described.

The base scenario forms the starting point of the ORSA. The base scenario covers the three-year business plan horizon and provides a forecast of the performance of the balance sheet and income statement under IFRS as well as the capital requirement and own funds under the insurance rules. Data is made up of business-environment descriptions, forecast instructions and the forecasts prepared for trends in business volumes. The alternative scenario covers the same areas as the base scenario but shows a significantly less favourable trend in the business environment.

A Group-wide stress test is defined that is carried out in the company and the Group. The company also decides on supplementary stress tests so that the company's analysis is sufficiently complete. Results are calculated for each stress test as regards to the outcome of own funds and the capital requirement as if the stress had occurred.

An analysis is also conducted as to whether the capital requirement calculations produced from risk calculations using the partial internal model (or the standard model for Länsförsäkringar Gruppliv) reflect the risk profile. Furthermore, consideration is also given to capital requirements resulting from risks not included in the calculations using the partial internal model (or the standard model for Länsförsäkringar Gruppliv), the results from the alternative negative scenario, stress tests and the analysis of potential capital measures and risk-reducing measures.

The solvency requirement is thus determined by taking into account regulatory requirements, including buffers for negative events for example, taking into consideration risks that are difficult to quantify and any other specific circumstances.

The ORSA is summarised in a report to the Board and Finansinspektionen. The completed ORSAs are also to be documented by reproducing assumptions, calculation methods and results, and experience feedback is noted for each ORSA to improve the process.

B.4 Internal-control system

B.4.1 Internal-control system

The internal-control system is shared by the Länsförsäkringar AB Group and is part of the governance and management of the companies and the Group. Internal control aims to ensure that the organisation is efficient and fit for its purpose, that operations are conducted in accordance with decided strategies in order to achieve established targets, that financial statements and reporting are reliable, that information systems are managed and operated efficiently and that there is a strong ability to identify, measure, monitor and manage risks and full regulatory compliance. Risk and capital control and capital planning are a part of the internal control. The internal control process encompasses all parts of the organisation, including outsourced operations, and must be an integral part of the organisational structure and decision-making processes. Internal control is based on a system with a strong culture of risk and regulation, with three lines of defence.

The first line of defence is the operations. The first line of defence includes responsibility for the operation's risks and regulatory compliance and the operations are responsible for ensuring that control processes for monitoring are in place, implemented and reported.

Controls are to be built into each process as far as possible and shortcomings or deviations are to be reported. Each manager is to ensure that material risks in their areas of operation are identified and managed. These managers are also to ensure that risk-management controls are prepared and that these controls are documented. All managers are also to ensure that follow-ups and controls are performed. Such follow-ups and controls are to ensure that the operations are reasonably reflected in the reports to superior managers and, where appropriate, other stated functions.

The internal control comprises the work of the ongoing operations on formulating targets, risk identification, risk indicators, key controls, self-assessments and reporting.

The internal-control system is described in Länsförsäkringar AB's Group instructions adopted by the Board of Länsförsäkringar AB and approved by the Board of each subsidiary. The subsidiaries prepare more detailed procedures for internal control and reporting based on the Group-wide internal-control system, including reporting processes. In this way, it can be assured that the internal-control system is performed consistently in all companies in the Group.

To support the internal-control process, a compliance function and an independent Risk Management function are in place and form the *second line of defence* along with the Actuarial function. There is also an internal audit function that serves as the *third line of defence*.

B.4.2 Compliance function

Those responsible for the Compliance function are employed in each insurance company and independent of the operations that are controlled but, in terms of organisational structure, are also part of the central compliance function of Länsförsäkringar AB. The Compliance function controls the first line of defence and reports on the results of its controls directly to the President, and, where appropriate, the Audit Committee and the Board. The Compliance function is to have the resources, authorities and expertise required for carrying out its duties. It is also to have access to the information necessary for performing its duties.

B.5 Internal Audit function

Those responsible for the independent audit function are employed in each insurance company and independent of the operations that are audited but that, in terms of organisational structure, are also part of the central Internal Audit function of Länsförsäkringar AB. Internal Audit examines and evaluates both the first and second lines of defence and reports on the results of its audits directly to, where appropriate, the Audit Committee and the Board, which forms part of ensuring independence and objectivity. Internal auditors are to be objective in performing their duties and are to avoid conflicts of interest, and the function is to be assigned sufficient resources and granted access to the information required for completing its duties. Internal Audit also has documented procedures for rotating auditors to different assignments and procedures that ensure that internally recruited internal auditors do not, within a reasonable time period, examine areas of the business that they previously worked in so as to avoid conflicts of interest.

B.6 Actuarial function

Länsförsäkringar AB has a group actuarial function affiliated to Risk Management and which is independent from the other operations. The Head of the group actuarial function is responsible for submitting direct reports to the Board, and President and CEO of Länsförsäkringar AB. The Actuarial function in the insurance subsidiaries is generally affiliated to the company itself and is independent from the other operations.



For more information about the Actuarial function of Agria, refer to the relevant section following after the report at group-level.

B.7 Outsourcing agreements

B.7.1 Governance documents for outsourcing agreements

The Board of Länsförsäkringar AB has adopted a Group-wide policy regarding outsourced operations, which has been approved by the Boards of the subsidiaries. The policy stipulates the Group-wide principles that Länsförsäkringar AB and the licensable companies in the Group are to comply with when managing outsourced operations in order to ensure that the management approach is as standardised as possible within the Group, and the companies' compliance with the requirements of the outsourcing agreements in the external rules.

The policy provides a general description of the process that is to be followed from preparations prior to outsourcing to the discontinuation of the assignment. An assessment of the company's requirements and suitability for outsourcing is first performed based on such factors as risk, cost and efficiency, and taking into account the requirements of internal and external regulations. Potential contractors are subsequently evaluated to ensure that they have the requisite know-how, resources and permits for performing the operations. The company also prepares a suitable structure for governing, controlling and monitoring the outsourced operations, which includes drawing up plans for ensuring business continuity and how the company can return to performing the outsourced operations itself or outsource them to another contractor. The assignment is regulated in a written outsourcing agreement that meets the relevant outsourcing regulations. The policy also describes the preparation and decision-making process before, during and after discontinuation of the assignment and, where applicable, reporting to Finansinspektionen.

Each subsidiary prepares its own governance documents within the framework of the policy that regulates the outsourcing of operations in more detail. In addition, Länsförsäkringar AB has prepared guidelines for how it engages sub-suppliers to ensure that Länsförsäkringar AB's outsourcing of operations performed on behalf of the subsidiaries is conducted in adherence with the applicable rules.

B.7.2 Outsourced operations of material significance

Länsförsäkringar AB performs certain operations and functions on behalf of the insurance subsidiaries that are of material significance to the insurance subsidiaries. Länsförsäkringar AB in turn engages sub-suppliers to perform some of these operations. Refer to the table below.

Table B7(1): Outsourced operations of material significance, 31 Dec 2019

IT operations	Jurisdiction of the contractor
Operation of insurance systems, system support for accounting and reporting, and digital channels	India
IT-related administration and development of insurance systems in mainframe computing environments	Sweden
IT-related administration and development of insurance systems	India
IT-related administration and development of insurance systems, decision-support systems and accounting systems	Sweden
IT-related administration and development of digital channels	Sweden
Operation of system support for asset management	Sweden
Asset management operations	Jurisdiction of the contractor
Fixed-income fund management, investment of assets in Swedish bonds	Sweden
Fixed-income fund management, investment of assets in corporate loans and bonds	Sweden
Credit management, investment of assets in corporate loans	US

Material intra-group outsourcing agreements are described in section B.7.2 of Agria's Solvency and Financial Condition Report, found after the group-level report.

B.8 Other information

B.8.1 Description of the corporate governance system

The corporate governance system is considered to be effective and appropriate given the nature, scope and complexity of the risks inherent in the operation, and is thus deemed to ensure healthy and responsible governance and control of the Group and its subsidiaries.

B.8.2 Other information

There is no other material information.

C | Risk profile

The Group conducts business activities in banking, insurance and pensions and customers are private individuals and mostly small companies.

The risk profile for Länsförsäkringar AB and its subsidiaries at group level is dominated by the market risk in the traditional life-assurance and unit-linked insurance operations as well as the banking operations' credit risk from lending. The life-assurance and unit-linked insurance operations also bring a certain level of life-assurance risk, while the non-life insurance risk deriving from the non-life insurance operations is moderate after applying reinsurance. Operational risk is inherent in all type of operations and specific group risks are also found in the Group's risk profile since Länsförsäkringar AB comprises a group that also includes both banking and insurance operations. Climate risk is a relatively new type of risk that has been added to the risk profile and the emergence of new types of risk, emerging risks, is continuously monitored.

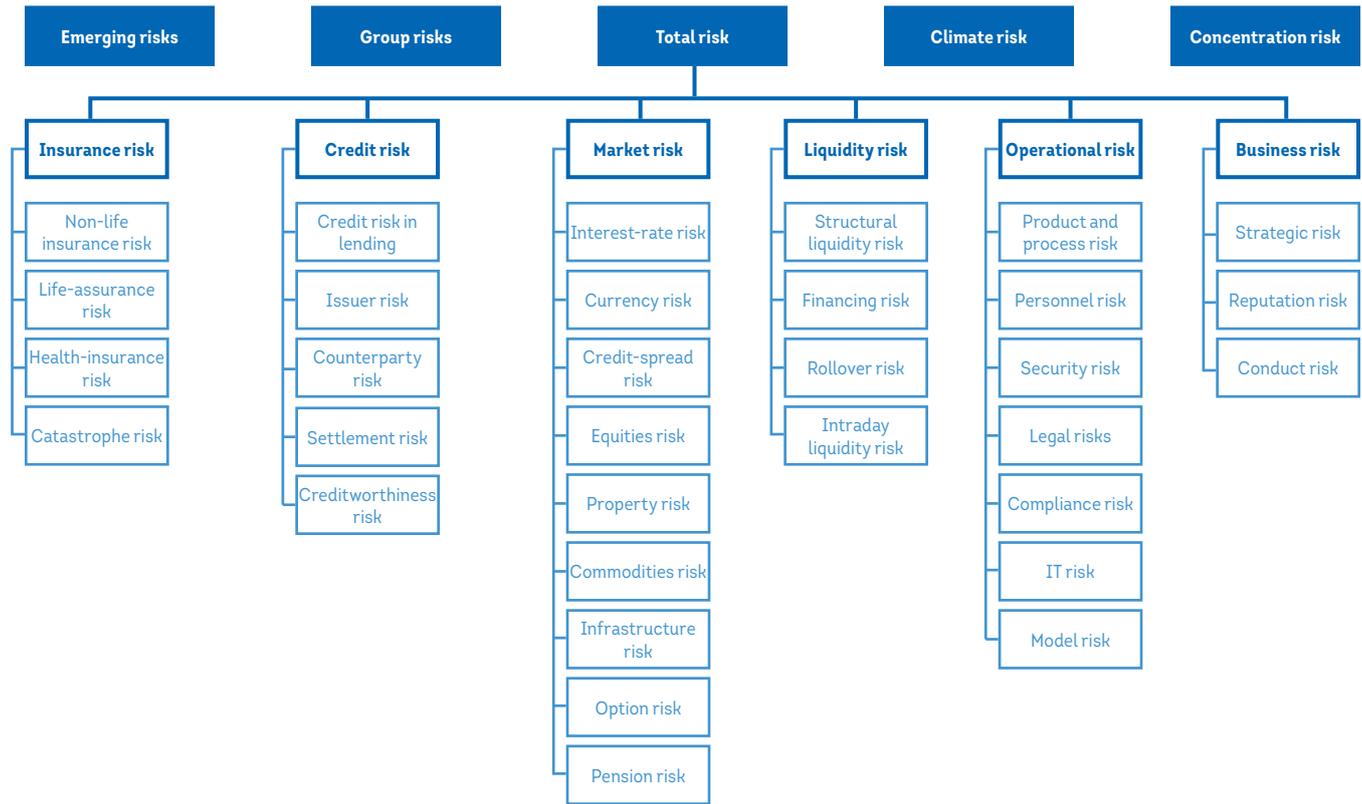
The following factors characterise the Länsförsäkringar AB Group's current risk-taking:

- The operations are conducted in Sweden, except for Agria, which has pet insurance business in the Nordic countries, and in France and the UK. All 23 regional insurance companies broker the Group's products, which thereby creates a geographic distribution throughout Sweden. The operations primarily focus on private individuals and small and medium-sized businesses, directly or mediated by the regional insurance companies, and have few major commitments entailing risk with large companies.
- The management of insurance capital in the traditional life-assurance operations gives rise to various types of market risks. In the unit-linked insurance operations, the policyholders primarily bear the market risks, but since the trend in insurance capital is governed by the company's earnings, the company is also exposed to market risk. The risks in the investment assets managed by the Group's companies for own account are held at a low level and were reduced further in 2019 through the divestment of a large property holding in Stockholm.
- Loans in the banking operations primarily pertain to households and to a smaller extent to agriculture and businesses. Low loan-to-value ratios, combined with a well-diversified geographic spread and local presence, are the core pillars in ensuring that the loan portfolio maintains high credit quality. The regional insurance companies cover 80% of the provision requirement in the Bank Group (excluding Wasa Kredit) on the date when an impairment is identified, by means of an off-set against accrued distribution remuneration.

- The Länsförsäkringar Bank Group's cash flow is characterised by customers who are primarily retail customers together with well-known, larger flows in the financing activities. The Bank Group's management of liquidity risk is based on highly diversified funding regarding investor base, instruments, currencies and maturities, and a satisfactory liquidity reserve comprising securities with very high liquidity and credit quality, and deposits with the Riksbank and the Swedish National Debt Office. The business activities of the insurance companies are based on premiums being paid in advance and being managed until insurance compensation is to be paid out.
- For the traditional life-assurance operations, correct assumptions about the life expectancy of policyholders are important in order to ensure that the technical provisions are sufficient for fulfilling guaranteed commitments. If unit-linked life assurance customers buy back or transfer their insurance policies to other companies, the long-term profitability of the unit-linked life assurance operations will be negatively affected.
- The non-life insurance operations are well-diversified, including pet insurance, health care, accident and health insurance, some commercial insurance and international reinsurance. The risks taken in non-life insurance are reinsured, where deemed appropriate, and extensive reinsurance operations are conducted on behalf of the Länsförsäkringar Alliance.
- Operational risk comprises a central part of the Group's risk profile. The day-to-day operations include a variety of process risks and the subsidiaries' products and services may be associated with different types of product risks. Security risks, for example, external crime and internal fraud cannot be completely avoided and as digitisation increases greater focus has been directed to cyber risks and IT risks. Compliance risks are continuously in focus, particularly risks associated with money laundering and terror financing, which are the areas actively worked on by the banking operations and in part by the life-assurance operations.
- Climate risk represents a financial risk in the form of potential impact on the insurance business, lending and investments for the Länsförsäkringar AB Group. Länsförsäkringar AB works on climate risk based on both the impact of the operations on the climate and the climate's impact on the operations.

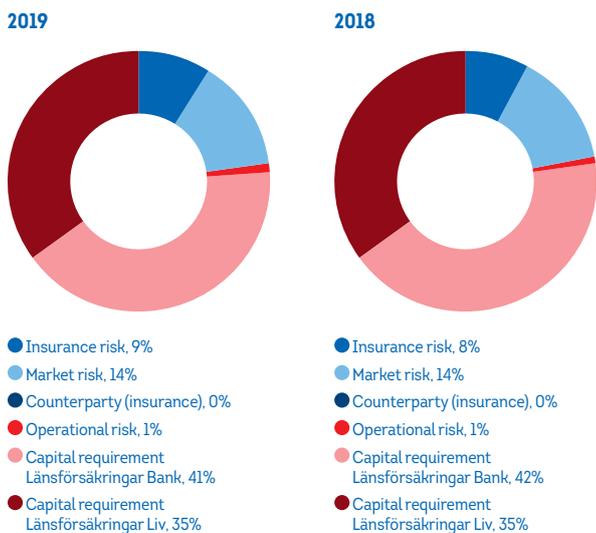
Länsförsäkringar AB applies a joint risk division and definitions of risks to which the operations are exposed. An outline is provided in figure C(1). A number of risks in the figure are attributable to the banking operations.

Figure C(1): Specification of the risks to which the operations are exposed



The figure below illustrates the relative specification of the Group's solvency capital requirement under the insurance rules on 31 December 2019 compared with the preceding year-end. The capital requirement for Länsförsäkringar Liv and for market risks declined slightly, whereas the capital requirement for Länsförsäkringar Bank increased during the year.

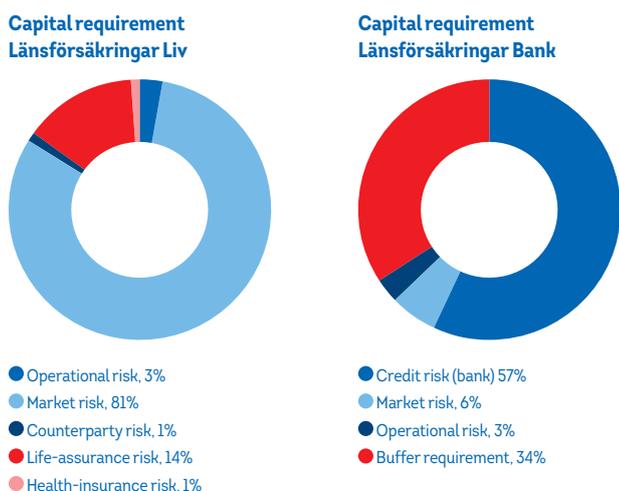
Figure C(2): Länsförsäkringar AB's capital requirement under the insurance rules for groups, 31 Dec 2019 compared with 31 Dec 2018



The Länsförsäkringar Bank Group is subject to the sector rules under the Capital Requirements Directive CRD 2013/36/EU and the Regulation CRR (EU) 575/2013, and provides information about the risks to which the institution is exposed in the document *Risk and capital management Länsförsäkringar Bank AB*, which is why no additional commentary on these matters is presented in this report. The Länsförsäkringar Bank Group's capital requirements are specified by type of risk in the right-hand graph in figure C(3).

Länsförsäkringar Liv is operated in accordance with mutual principles and is not consolidated in the Länsförsäkringar AB insurance group. The solvency capital requirements for risks in Länsförsäkringar Liv are included in the Group's solvency capital requirements in accordance with the deduction and aggregation method, with the consent of Finansinspektionen. Länsförsäkringar Liv's capital requirements are specified by type of risk in the left-hand graph in figure C(3).

Figure C(3): Capital requirements in Länsförsäkringar Liv and Länsförsäkringar Bank specified by type of 31 Dec 2019



General commentary on the risk profile for Länsförsäkringar AB and its consolidated insurance subsidiaries is presented below. Länsförsäkringar AB and its consolidated insurance subsidiaries include the Parent Company Länsförsäkringar AB and the insurance subsidiaries Länsförsäkringar Sak, Agria, Länsförsäkringar Gruppliv and Länsförsäkringar Fondliv. More detailed information about the risk profile of Agria is provided in the solo report which is presented after this group-level report.

C.1 Underwriting risk³⁾

Underwriting risk (referred to below as “insurance risk”) refers to the risk of loss or negative change in the value of underwriting liabilities due to incorrect tariffs and provisions assumptions. The Länsförsäkringar AB Group’s insurance risk includes non-life insurance risk, life-assurance and health-insurance risks that arise in insurance subsidiaries.

- Non-life insurance risk refers to the risk of losses arising due to claims costs being higher than expected. Non-life insurance risk also includes cyber insurance risk.
- Life-assurance risk refers to the risk of losses in connection with the insurance of a specific person’s life and health.
- Health-insurance risk refers to the risk of losses arising due to the insured’s disability and morbidity being higher than assumed.
- Catastrophe risk refers to the risk of losses arising due to natural disasters, epidemics or disasters caused by human activities leading to very large claims payments.

Table C1(1): Exposure to insurance risk, 31 Dec 2019. The table shows the net best estimate, after ceded reinsurance

Best estimate, net (TSEK)	Länsförsäkringar Sak Group	Länsförsäkringar Fondliv	Parent Company Länsförsäkringar AB	Länsförsäkringar AB and its consolidated insurance subsidiaries
Non-life insurance risk	2,582,788	0	0	2,582,788
Health-insurance risk	873,489	320,877	0	1,194,366
Life-assurance risk	255,394	146,196,458	0	146,451,852
<i>of which, unit-linked insurance</i>	<i>0</i>	<i>142,171,105</i>	<i>0</i>	<i>142,171,105</i>
Total	3,711,671	146,517,335	0	150,229,006

³⁾ Underwriting risk is known internally in the Länsförsäkringar AB Group as Insurance risk.

C.1.1 Risk exposure

Non-life insurance risk arises in the Länsförsäkringar Sak Group. Premium risk is the largest risk in non-life insurance risk, followed by reserve risk. Catastrophe risk comprises minor exposure through the use of reinsurance cover.

The exposure to life-assurance risks primarily derives from the operations in Länsförsäkringar Fondliv, and to a lesser extent from group life assurance in Länsförsäkringar Gruppliv and annuities in Länsförsäkringar Sak.

Länsförsäkringar Fondliv’s product range has two different management forms: fund management that entails that customers decide the investment orientation and risk level themselves; and guarantee management which is traditional management whereby the company is responsible for the investment orientation and a portion of the customer’s savings are guaranteed. Unit-linked insurance operations comprise about 96% of total managed assets.

The dominating life-assurance risk derives from the unit-linked insurance operations and the risk of customers choosing to transfer their insurance capital. The ongoing legislative process on the conditions for transfers of insurance policies could result in a higher level of transfers in the unit-linked insurance market and which could thus have a material impact on the capital requirement for this life-assurance risk. Increased mobility in the labour market could entail an increase in the number of occupational pensions with paid-up policies, where premium payments cease.

The exposure to health-insurance risk derives from health care insurance and group health and group accident insurance in Länsförsäkringar Sak, and from health and premium exemption, and accident and invalidity benefit insurance in Länsförsäkringar Fondliv.

The Group has low exposure to catastrophe risk for own account. Länsförsäkringar Sak manages common reinsurance cover for the Länsförsäkringar Alliance with respect to storms and natural disasters where Länsförsäkringar Sak assumes a certain level of risk for own account. The other operational area where Länsförsäkringar Sak, for own account, is exposed to a certain level of catastrophe risk is in the internationally assumed reinsurance.

A measure of the exposure to insurance risk is the expected present value of the future cash flows from all insurance contracts. The measure reflects the company’s commitments to its customers and corresponds to the best estimate under the IBA. Table C1(1) shows the consolidated best estimate for the Länsförsäkringar AB and its consolidated insurance subsidiaries net, meaning after reinsurance, based on data from the consolidated insurance subsidiaries. Data was collected from each company’s insurance and claims system.

The trend in best estimate for non-life insurance and health-insurance risk follows the performance of the business. The best estimate in non-life insurance can normally be expected to fluctuate slightly, related to the time variation of payment streams, the trend in the portfolio and other, sometimes random, factors. The fluctuation during the year is not deemed to be material.

In 2019, the net best estimate increased by a total of TSEK 29,786,586. The increase was primarily attributable to a higher best estimate for unit-linked insurance and was mainly due to the positive change in value and premium payments. The best estimate in the Länsförsäkringar Sak Group declined, primarily due to a change to the method for calculating the premium receivable and premium reserve in Solvency II in Agria and Länsförsäkringar Gruppliv. For Länsförsäkringar Sak as a solo company, the effect of the changed calculation method is minor. Table C1(2) shows the net best estimate per company compared with the preceding year-end.

Table C1(2): Change in net best estimate for the period

Best estimate, net (TSEK)	2019	2018
Länsförsäkringar Fondliv	146,517,335	115,626,031
Länsförsäkringar Sak Group	3,711,671	4,816,389
Parent Company Länsförsäkringar AB	0	0
Total	150,229,006	120,442,420

C.1.2 Risk concentration

As seen in table C1(1), the Länsförsäkringar AB Group conducts diversified operations in non-life, life assurance and health insurance. The market for Länsförsäkringar AB's insurance subsidiaries is primarily Sweden, but Agria has branches and conducts sales in the Nordic region, France and UK.

The Länsförsäkringar Sak Group conducts well-diversified business, including pet insurance, health care, accident and health insurance, some commercial insurance and international reinsurance. The business is divided into 25 reporting classes that make the operations highly diverse with few or minor elements of risk concentration inherent in non-life insurance risk. The subsidiary Agria's business comprises insurance for pets (dogs, cats and other pets), horses, livestock and crop insurance. The operations are conducted in Sweden, Denmark, Finland, Norway and the UK, and from 2018 in France. Operations in the Länsförsäkringar Gruppliv subsidiary are concentrated to purely death benefit insurance that, with well-differentiated groups of policyholders, represents all of society.

Länsförsäkringar Sak's main risk concentration in insurance risk comprises assumed reinsurance from individual regional insurance companies. Länsförsäkringar Sak assumes reinsurance from these individual companies in a number of pools and subsequently immediately retrocedes the risk back to the regional insurance companies. Examples of risks that are reinsured through pool arrangements are property damage, accidents and motor insurance.

Länsförsäkringar Fondliv conducts unit-linked insurance operations and offers various forms of pension savings and risk insurance that can be taken out together with savings insurance. Länsförsäkringar Fondliv primarily targets private individuals and small and medium-sized businesses. A geographic distribution throughout Sweden is created since all 23 regional insurance companies broker the company's products. As a result, Länsförsäkringar Fondliv's individual concentrations of life-assurance and health-insurance risk are considered to be limited.

C.1.3 Risk-reduction techniques

Reinsurance

Reinsurance agreements with both internal reinsurers within the Länsförsäkringar Alliance and external reinsurers are used to cover the companies in the event of insurance claims. Länsförsäkringar AB's subsidiary Länsförsäkringar Sak manages the Länsförsäkringar Alliance's joint reinsurance cover and internal Alliance reinsurance via a number of pool solutions. The system ensures a stable solution at low cost by distributing risk within the Länsförsäkringar Alliance and procuring external cover for large claims. Reinsurance cover as regards retention and level of protection is adapted based on each subsidiary's reinsurance needs. The Länsförsäkringar Alliance has shared catastrophe reinsurance cover for accident and life assurance. Länsförsäkringar Sak has reinsurance for risk and disaster claims. Agria's reinsurance cover comprises an important tool in providing protection from large individual claim incidents and high total claims costs in the more volatile businesses in the company. Morbidity and mortality risks in Länsförsäkringar Fondliv are reinsured. The efficiency of reinsurance cover is monitored by the Actuarial function and reported to the Board every year.

Other risk-reduction techniques

Other factors that affect risks are the product composition including diversification, structure of insurance terms and conditions, underwriting limits, risk selection rules and risk inspections.

C.1.4 Risk sensitivity

Table C1(3) shows the sensitivity in the Group's own funds to changes in operating expenses and changes in assumptions for non-life, life assurance and health insurance.

Table C1(3): Sensitivity analysis, insurance risk

Effect on own funds (TSEK)	2019	2018
10% momentary external transfer from Länsförsäkringar Fondliv	-1,007,767	-785,604
10% increase in operating expenses in Länsförsäkringar Fondliv	-595,601	-549,276
10% lower premium level in Länsförsäkringar Sak Group	-502,898	-466,900
10% increased claims frequency/average claim in Länsförsäkringar Sak Group	-367,113	-336,119
1% higher annual claims inflation in Länsförsäkringar Sak Group	-120,275	-128,000
10% increase in morbidity in Länsförsäkringar Fondliv	-103,899	-100,522
10% higher mortality per year in Länsförsäkringar Sak Group	-9,033	-8,319

C.1.5 Use of special purpose vehicles

The Group does not make use of special purpose vehicles in accordance with Article 211 of the Solvency II Directive.

C.2 Market risk

Market risk pertains to the risk of loss arising that is directly or indirectly caused by changes in the level or volatility in the market price of assets, liabilities and financial instruments, including losses caused by shortcomings in the matching between assets and liabilities.

The dominant risk at group level is market risk attributable to Länsförsäkringar Liv. Market risk for Länsförsäkringar AB and its consolidated insurance subsidiaries primarily arises in Länsförsäkringar Fondliv's unit-linked insurance operations, but also through asset management in Länsförsäkringar Sak and its subsidiaries and in the Parent Company Länsförsäkringar AB.

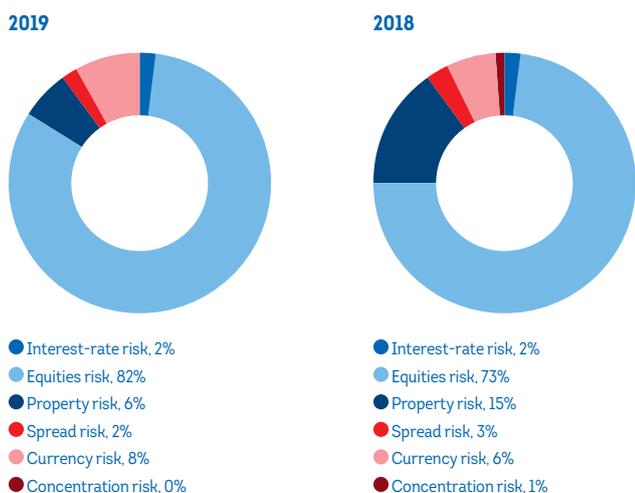
Market risk deriving from Länsförsäkringar Bank is described in the report *Risk and capital management in Länsförsäkringar Bank AB*.

C.2.1 Risk exposure

Market risks in the Länsförsäkringar AB Group's investment assets for own account are moderately high and derive from Länsförsäkringar Sak's and the Parent Company's investments in mainly bonds and equities funds. Länsförsäkringar Fondliv is also exposed to market risk from the fund units that the company holds to facilitate customer fund trading in the trading book. There is also a sensitivity to market risk since earnings in the unit-linked insurance operations and in Länsförsäkringar Fondförvaltning's operations are sensitive to trends in fund values that are largely affected by the performance of equity indices. Market risk is also inherent in insurance liabilities by provisions being discounted by the market interest rate. The Group's assets and liabilities, excluding Länsförsäkringar Liv and Länsförsäkringar Bank, are presented in table D1(1).

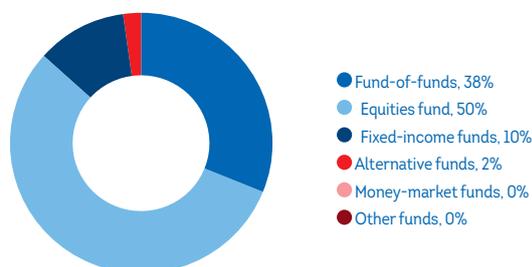
Exposure to market risk is measured as the solvency capital requirement for net market risk in assets and liabilities including diversification effects. The Group's solvency capital requirement is presented in table E2(1). The solvency capital requirement for market risk amounted to TSEK 6,737,799 on 31 December 2019 and is specified by type of risk in market risk as shown in figure C2(1).

Figure C2(1): Solvency capital requirement for net market risk in assets and liabilities including diversification effects



Future earnings in the unit-linked insurance operations are dependent on the performance of the unit-linked insurance assets in the insurance capital and the specification of these on 31 December 2019 is shown in figure C2(2).

Figure C2(2): Unit-linked insurance assets per 31 Dec 2019



Price information for valuation and information on credit quality has been obtained from several different accepted external sources. External appraisers are engaged to value illiquid alternative assets, such as properties and forests. Theoretic valuations of holdings are also used in the valuations of swaps and currency futures for example. For liabilities, the exposure corresponds to the best estimate of liabilities to policyholders.

More detailed commentary on the market risks of interest-rate risk, equities risk, property risk, credit-spread risk and currency risk is provided below.

Interest-rate risk

Interest-rate risk is defined as the risk of losses arising due to changes in market interest rates.

The interest-bearing asset portfolios include interest-rate risk from covered bonds, government bonds, credit bonds and derivative instruments. Interest-rate risk is also found in insurance liabilities by provisions being discounted by a yield curve stipulated by the supervisory authority with the assumption of an Ultimate Forward Rate (UFR).

Equities risk

Equities risk is defined as the risk of losses arising due to changes in share prices.

Länsförsäkringar AB is exposed to equities risk mainly through Länsförsäkringar Fondliv, since the unit-linked insurance capital (80% of which comprises holdings in various equities funds) affects the company's future earnings. Guarantee management's investments in funds and fund units in the trading book, which the company holds to facilitate customer fund trading, also give risk to equities risk. Länsförsäkringar Fondliv's equities exposure primarily derives from Swedish, European and US equities.

Property risk

Property risk is the risk of losses arising due to changes in property prices. The property prices are primarily an effect of the assumptions made on, for example, applicable yield requirements, rental levels and vacancy rates.

Länsförsäkringar AB is exposed to property risk mainly through Länsförsäkringar Sak and Länsförsäkringar Fondliv's units in Humlegården Fastigheter AB.

Credit-spread risk

Credit-spread risk is defined as the risk of losses arising due to changes in the swap spread over the swap rate that are not attributable to gap or basis risk, and are a result of, for example, changes in credit quality.

Länsförsäkringar AB and its consolidated insurance subsidiaries has exposure to credit-spread risk in Swedish mortgage bonds, green bonds of primarily investment grade quality, and based on its holdings in mainly global and US investment grade funds and public and private loan funds.

Table C2(1): Exposure to credit-spread risk according to market value, 31 Dec 2019

TSEK	Länsförsäkringar Sak Group	Länsförsäkringar Fondliv	Parent Company Länsförsäkringar AB	Länsförsäkringar AB and its consolidated insurance subsidiaries
Bonds and other interest-bearing⁴⁾				
AAA – Swedish Government	0	30,333	0	30,333
AAA – Other	3,577,163	2,971,972	2,507,988	9,057,123
AA	77,639	34,746	0	112,386
A	192,136	71,385	0	263,522
BBB or lower	622,401	278,909	0	901,311
No rating available	466,557	68,419	0	534,977
Total	4,935,897	3,455,764	2,507,988	10,899,652

⁴⁾ Including accrued interest for bonds.

Currency risk

Currency risk is defined as the risk of losses arising due to exchange-rate fluctuations.

Länsförsäkringar AB and its consolidated insurance subsidiaries face currency exposure from insurance liabilities and investment

assets as well as from the Bank Group's funding in other currencies. Currency risk is managed using currency and cross-currency interest rate swaps, refer to section C.2.3 Risk-reduction techniques.

Table C2(2): Net exposure⁵⁾ by currency in each company, 31 Dec 2019

Currency (TSEK)	Länsförsäkringar Sak	Länsförsäkringar Fondliv	Parent Company Länsförsäkringar AB	Länsförsäkringar AB and its consolidated insurance subsidiaries
BRL	6,691	8,851	0	15,542
BSD	-18,306	0	0	-18,306
CHF	23,519	31,619	0	55,138
CNY	-14,701	4,358	0	-10,342
DKK	63,019	6,333	0	69,353
EUR	68,268	120,264	52	188,584
GBP	194,952	1,793	0	196,745
HKD	18,037	25,298	0	43,335
INR	2,526	9,301	0	11,827
JPY	-25,181	1,933	0	-23,248
KRW	-1,834	13,583	0	11,750
NOK	33,178	2,208	0	35,386
PLN	-6,728	1,041	0	-5,687
RUB	2,339	3,488	0	5,827
TWD	6,626	12,682	0	19,308
USD	460,044	453,276	0	913,321
ZAR	2,468	5,596	0	8,064
Other currencies	-3,053	17,732	0	14,678
Total	811,865	719,357	52	1,531,273

⁵⁾ Net after taking into account derivatives, assets and liabilities.

Option risk

Option risk refers to the risk of losses arising due to opportunities to change the level and timing of cash flows. Option risk is included as part of other market risks.

Pension risk

Pension risk refers to the risk of losses arising due to fluctuations in the market value of defined-benefit pension plans.

Investments in accordance with the prudence principle

Insurance assets are invested in the best interests of the policyholders and the management of the companies' own assets is conducted in the best interests of the owners, meaning ultimately the interests of the local regional insurance companies and the interests of customers. In turn, this imposes demands on ensuring adequate expertise and following clear, structured and documented processes that take into account prudence, risk diversification and the situation in the financial markets.

Investments are made only in assets that can be fairly valued and whose risks can be identified, measured, managed, monitored and reported. The main asset classes are interest-bearing securities, equities, alternative investments and property. Derivative instruments are utilised in the management of investment assets in order to reduce risks or enhance management efficiency.

Insurance contracts in Länsförsäkringar Fondliv's guarantee management form extend over long periods and technical provisions are thus less sensitive to interest-rate fluctuations. The degree of matching between assets and commitments together with forecasts of the insurance operations' performance are therefore taken into account and assets are invested with respect to the nature and term of the commitments.

Matching deviations between assets and liabilities are identified by performing Asset Liability Management (ALM) analyses of duration gaps, curve risks, currency risks and other market risks. The largest matching risks are found in Länsförsäkringar Liv.

Investment assets are kept at prudent levels if they are not traded on a regulated market and contain a significant element of model valuation whose valuation is not based on observable market data, or have a lack of liquidity or transparency. Directly owned properties, unlisted shares, securitisation, private equity, private debt, infrastructure and forests are examples of investment assets for which assessments of prudent levels are performed that take into account the strength of the balance sheet and the company's commitments in each individual case.

Risk exposure, capital requirements and available capital are continuously monitored and reported to the Board every quarter or more often if dictated by the circumstances.

C.2.2 Risk concentration

Concentration risk pertains to the risk of the company's risk exposure not being sufficiently diversified, leading to a single exposure, homogeneous group of exposures or a specific market event threatening the solvency of the company or its financial position.

The dominating portion of the Group's market risk is found in the insurance companies' investment assets. Market risks can also be found to a lesser extent in the Parent Company Länsförsäkringar AB's investment assets and in the Länsförsäkringar Bank Group. The main asset classes in portfolio management are interest-bearing securities, equities, property and alternative investments.

During the year, the Group divested the property holding that previously comprised a risk concentration, and concentration risk in market risk is otherwise deemed to be low in relation to other market risks. However, from time to time, there may be individual investments that may comprise a certain concentration of market risk.

C.2.3 Risk-reduction techniques

Diversification

The main risk-reduction technique applied to the management of assets is diversification. The companies' investments are spread over several classes of assets and segment in these classes, leading to exposure to various risk factors that react in different ways to fluctuations in the financial markets. This means that as a whole the portfolio is less sensitive to market fluctuations than its portfolio components. The diversification effect is modelled using the internal model that Länsförsäkringar AB has had approved by Finansinspektionen to use in calculations of the solvency capital requirement and is regularly measured as an integrated part of these calculations.

Reducing market risk by using derivatives

Derivative instruments are utilised in the management of investment assets in order to reduce risks or enhance management efficiency. Each new type of derivative instrument undergoes an approval process before it can be used in management. In connection with this, assurances are made that there is understanding of the characteristics of the instruments in the relevant parts of the organisation, that valuations, risk measurement and follow-ups are satisfactory and that risks are adequately identified.

Fixed-income futures and forwards and interest-rate swaps are used in management to reduce interest-rate risk. Using these instruments helps to enhance the efficiency of portfolio management by reducing the interest-rate sensitivity without needing to sell the underlying bonds, and thus any coupons and excess returns can be kept. The effect of these derivative strategies is continuously monitored by measuring the interest-rate duration and interest-rate sensitivity of the portfolio.

Management uses equity index forward contracts when it needs to temporarily reduce equities risk. In this way, the portfolio is protected from sharp price drops in the equities market without needing to sell the underlying equities and equities fund holdings, which improves the efficiency of the portfolio management. The effect of this risk-reducing strategy is measured by equities allocation (including derivatives) being reconciled on a daily basis.

Management makes regular use of derivative instruments to reduce currency risk in the portfolio. This means that the company can consider established limits on currency exposure without having to refrain from investing in desirable assets that have a different currency risk than SEK. Currency exposure (total and to individual currencies) is monitored on a daily basis.

C.2.4 Risk sensitivity

The impact of a selection of other sensitivity measures for market risks on own funds is presented in the table below.

Table C2(3): Sensitivity to market risks, effect on own funds, 31 Dec 2019

Sensitivity measures ⁴⁾ (TSEK)	Länsförsäkringar Sak	Länsförsäkringar Fondliv	Parent Company Länsförsäkringar AB	Länsförsäkringar AB and its consolidated insurance subsidiaries
1% higher interest rate	-46,487	387,984	-11,760	329,737
1% lower interest rate	43,129	-327,027	9,468	-274,431
10% lower share prices	-79,312	-1,121,480	-821	-1,201,612
10% strengthening of all foreign currencies against SEK	81,187	71,936	5	153,128
1% higher credit spread	-127,096	-35,417	-24,539	-187,052
10% lower property prices	-99,822	0	0	-99,822

⁴⁾ Net change in value of investment assets, future earnings from unit-linked insurance operations and technical liabilities.

C.3 Credit risk

Credit risk pertains to the risk of losses arising due to counterparties being unable to fulfil their undertakings and of any collateral provided not covering the receivable. This report describes Länsförsäkringar AB's credit risk, which derives from ceded reinsurance, counterparties in financial derivatives and bank balances.

Credit risk deriving from Länsförsäkringar Bank is described in the report *Risk and capital management in Länsförsäkringar Bank AB*.

C.3.1 Risk exposure

Länsförsäkringar AB's exposure to counterparty-related credit risk primarily arises through ceded reinsurance and the use of financial derivatives in the insurance subsidiaries' investment portfolios.

The insurance subsidiaries take out reinsurance to avoid assuming greater individual liability than that stated in the insurance guidelines and reinsurance policy of each subsidiary. Reinsured risks instead become the responsibility of the reinsurers. However, there is

the risk that the reinsurer is unable to fulfil its obligations, which in such a case revert to become a liability for the company to meet.

Derivatives are purchased to protect items the balance sheet against, for example, interest-rate risk, equities risk and currency risk and entail that the counterparty undertakes, through derivative contracts, to compensate for negative results arising from changes in, for example, market interest rates, share prices or exchange rates. As a result, a receivable from the counterparty may arise in the event of market changes. Credit risk pertains to the risk of losses arising due to counterparties being unable to fulfil their undertakings and that part of the receivable can thus not be paid.

The following table presents the Parent Company's and the consolidated insurance subsidiaries' total counterparty risk to derivatives and reinsurance including collateral received expressed as market values. The calculation uses consolidated data from the securities system of the Group-wide Asset Management Unit and from the actuarial systems of the consolidated insurance subsidiaries.

Table C3(1): Exposure to counterparty-related credit risks per credit quality step including collateral received

Credit quality step (TSEK)	31 Dec 2019					31 Dec 2018
	Maximum credit risk exposure	Collateral			Net exposure	Net exposure
Cash and cash equivalents		Securities	Other			
Financial derivatives & cash						
AA	35,367	12,714	0	0	22,653	22,782
A	2,588,677	20,587	0	0	2,568,090	2,892,576
BBB or lower	87,082	0	0	0	87,082	86,559
Total	2,711,126	33,301	0	0	2,677,825	3,001,917
Reinsurance						
Regional insurance companies	5,593,193	0	0	0	5,593,193	6,253,336
AA	373,834	0	0	0	373,834	422,244
A	395,351	0	0	0	395,351	232,780
BBB or lower	90,625	0	0	0	90,625	44,655
Total	6,453,004	0	0	0	6,453,004	6,953,016

In addition to the exposure above, off balance sheet items contain a certain level of credit risk in the form of other contingent liabilities of TSEK 433,723. On 31 December 2019, the Parent Company and the consolidated insurance subsidiaries had no pledged assets for bonds, derivatives or repurchase agreements and had not pledged any securities.

C.3.2 Risk concentration

The largest potential loss if an external counterparty in financial derivatives or bank accounts were to default was TSEK 1,303,678 at year-end, and the largest potential loss if a reinsurance counterparty were to default was TSEK 64,200. All ten of the largest counterparty exposures, comprising 72% of the total exposure to external counterparties, had a rating of A or higher or had a solvency ratio of more than 175%.

C.3.3 Risk-reduction techniques

The credit risk that arises through counterparties in financial derivatives is primarily reduced by diversifying the counterparties used by the company for trading in financial derivatives. Credit risk is managed by limits for derivative exposures per counterparty, and by standardised collateral agreements signed with all counterparties regarding OTC derivatives. The size of the permitted exposure depends on the credit rating of the counterparty.

Credit risk from counterparties in ceded reinsurance is limited in the first instance by selecting counterparties with high credit ratings and by applying limits for maximum exposure to each counterparty.

C.3.4 Risk sensitivity

Table C3(1) presents the exposure of the Parent Company and insurance subsidiaries to credit risk from counterparties in financial derivatives and ceded reinsurance both excluding and including collateral received. Exposure to credit risk in other receivables is not deemed to be material since the past history of these other receivables shows a low incidence of default receivables and no losses have been confirmed.

C.4 Liquidity risk

Liquidity risk is defined as the risk that payment commitments cannot be fulfilled due to insufficient cash funds.

Liquidity risk in Länsförsäkringar Bank is described in the report *Risk and capital management in Länsförsäkringar Bank AB*.

C.4.1 Risk exposure

For the Group's insurance companies, the lack of liquidity could lead to the companies not being able to fulfil their commitments to customers and stakeholders or that these commitments can only be fulfilled by raising funding at significantly higher costs than usual or by divesting assets below their market value. The business activities of the insurance companies are based on premiums being paid in advance and being managed until insurance compensation is to be paid out. The liquidity risk in the insurance subsidiaries is closely related to the investment assets in the companies' investment portfolios, including liquidity requirements for signed derivative agreements.

Management of liquidity risk is based on management taking place in each subsidiary and in the Parent Company of Länsförsäkringar AB, rather than at Group level. The nature of the operations differs between the banking and insurance operations and there are legal restrictions on for the scope of internal loans. The subsidiaries also clear rules regarding how assets are to be deposited to ensure that they are readily available to the company and can thus be realised as needed. In practice, liquidity risk for the Group is primarily an issue for the Länsförsäkringar Bank Group.

Länsförsäkringar Sak's liquidity risks are low since premiums are received in advance and large individual claims and payouts outside normal cash flows are known well in advance of when they fall due.

Länsförsäkringar Fondliv's liquidity is relatively stable, since fund units are divested in line with payments being made to policyholders. The company's liquidity was primarily affected by fund changes and costs for the sale. Liquidity risk is managed by continuously adjusting the need for cash and surplus liquidity based on established liquidity forecasts for the payment of securities transactions and claims payments and, where necessary, other inward and outward payments, such as premiums and operating expenses. The majority of the funds in the trading book are liquid in the short term and purchases on behalf of the insured are not performed until payment has been received for the sales transaction.

The insurance subsidiaries sign collateral agreements with counterparties in financial derivatives. The agreements require that collateral be pledged for derivatives that have a negative value for the company in question. This collateral is pledged in the form of cash funds that are transferred to the counterparties, thus entailing a certain liquidity risk. For derivatives with positive values for the company, collateral is received which can reduce this risk.

The Parent Company's liquidity is mainly affected by dividends and Group contributions from subsidiaries, any requirements for contributions to be made to subsidiaries and dividends to owners. To meet liquidity requirements, the Parent Company's maintained cash and cash equivalents, which at year-end amounted to TSEK 221,327.

The specification of investment assets per class of asset with various liquidity is presented in the table C4(1). Compared with the preceding year-end, the share of liquidity class 2 increased by 17 percentage points, while the share of liquidity class 6 declined by 16 percentage points.

Table C4(1): Specification of assets per liquidity class, 31 Dec 2019, as a percentage of total investment assets

Liquidity class	Class of asset	Länsförsäkringar Sak	Länsförsäkringar Fondliv	Parent Company Länsförsäkringar AB	Länsförsäkringar AB and its consolidated insurance subsidiaries
1	Cash	15%	14%	6%	13%
2	Direct holdings of treasury bills, government bonds, covered bonds	39%	48%	94%	51%
3	Funds traded daily, listed shares	24%	31%	0%	23%
4	Corporate bonds and other bonds	3%	0%	0%	1%
5	Funds with less frequent trading	0%	0%	0%	0%
6	Unlisted shares, Private Equity, Private Debt, directly owned properties, infrastructure and forest	19%	7%	0%	12%

Investments in accordance with the prudence principle

Each of the Group's insurance company's investment guidelines also state that the investment assets are to be invested by taking into account each company's liquidity needs for meeting their commitments.

C.4.2 Risk concentration

Länsförsäkringar AB believes that the Group does not have any concentrations of liquidity risk.

C.4.3 Risk-reduction techniques

Liquidity risk is minimised by the predominant proportion of investments being made in securities with high liquidity that are listed on established exchanges. To further limit liquidity risk, levels of the liquidity reserve have been established to cover various forecasted requirements and rules exist on how investments are to be made in unlisted assets.

C.4.4 Risk sensitivity

The risk sensitivity for the liquidity risk in the Group's insurance companies is low. Investments are primarily made in assets with high liquidity in well-established markets, which limits liquidity risk.

C.5 Operational risk

Operational risk refers to the risk of losses arising due to inadequate or failed internal processes, human error, erroneous systems or external events and includes legal and compliance risk.

C.5.1 Risk exposure

Operational risk comprises a central part of the Group's risk profile. The day-to-day operations include a variety of process risks and the subsidiaries' products and services may be associated with different types of product risks. Security risks, for example, external crime and internal fraud cannot be completely avoided and as digitisation increases greater focus has been directed to cyber risks and IT risks. Compliance risks are continuously in focus, particularly risks associated with money laundering and terror financing, mainly in the banking operations but also in the insurance operations, which requires active management.

C.5.2 Risk concentration

Länsförsäkringar AB believes that there are no material concentrations of operational risk.

C.5.3 Risk-reduction techniques

Work on operational risk is based on Group-wide methods that encompass business-critical processes and key controls as well as reported incidents and the operations' self-assessment of operational risk. All employees are responsible for actively managing operational risk within their individual operations. The department that takes the risk owns the risk, which means that the daily management of operational risk primarily takes place in the business operations. Risks are minimised by proactive preventive measures and awareness of operational risk in every decision-making situation.

The process of managing and controlling operational risk includes identifying, measuring, monitoring, managing and reporting. Business-critical processes and associated risks have been analysed and documented. Controls of process risks are performed every quarter and reported to each company Board. Operational risk analyses are performed annually. Operational risks are identified, the potential consequences evaluated and probability of the risk occurring assessed. Action plans are prepared for material risks, which are followed up every quarter at management level.

The Group has a Group-wide framework for identifying, measure and documenting risks in the decision-making process for decisions that are expected to have a material impact on the Group's profitability, risk profile, organisation or brand. The purpose is to ensure efficient decision-making through proactive and appropriate management of the risks so as to thereby achieve established targets with a higher degree of certainty, to ensure compliance with applicable laws and regulations and to create customer value. Furthermore, the organisation applies a special process for the approval of new investment assets that aims to highlight and manage potential risks prior to investments in a new class of asset, type of instrument or fund.

The Group's continuity management involves ensuring the organisation's ability to manage critical operations at an acceptable level, regardless of what disruptions occur, with the aim of protecting customers, confidence in the company and the brand. Preparing business continuity plans and procedures creates contingency and the capability to manage incidents before, during and after a disruption or a crisis has occurred. The overall goal for security work is to protect the organisation's assets from all types of threats – internal or external, intentional or unintentional. Security activities are conducted in accordance with the information security standards SS-ISO/IEC 27001:2014 and 27002:2014 and the normative standard in business continuity management SS-ISO/IEC 22301.

The companies in the Group may, from time to time, outsource parts of the operations to external contractors, for example, to enhance the efficiency of operations. In order to maintain a high level of control, the companies' guidelines address issues including the procurement skills of the companies, suitability assessment, impact analysis and realisation plans.

C.5.4 Risk sensitivity

The Group regularly carries out exercises to ensure that every company is highly capable of managing crisis situations. Exercises and testing comprise both manual response procedures and automated IT support. Desktop and system testing of applications and administration objects are carried out annually. Large-scale crisis management exercises are conducted at least every three years. Desktop and system testing of applications and administration objects and crisis management exercise were carried during the year according to plan. The result of the tests and exercise showed that the Group's companies can improve certain processes and procedures but have a sound overall ability and business contingency to manage crises that arise.

C.6 Other material risks

In addition to the risks described above, the Group is also exposed to business risks, emerging risks, climate risks and group risks.

- Business risk pertains to the risk of lower earnings, higher expenses or loss of confidence from customers or other stakeholders.
- Emerging risks refers to new or changed behaviour patterns, situations or trends that may have a material impact on the company's financial situation, market position or brand in a negative direction within the company's business planning horizon.
- Climate risk refers to the risks that the consequences of climate change may have on the company's business activities. Climate risks can materialise either through physical risks, such as more cases of extreme weather and gradually rising sea levels, or through transition risks, such as regulatory, political and market changes related to the transition to a low-carbon society.
- Group risk refers to the risks associated with the complexity of conducting both banking operations and life-assurance and non-life insurance operations in the same group.
- Concentration risk refers to the risk of a single exposure, homogeneous group of exposures or a specific market event resulting in widespread losses even if the operations were to be well-diversified. Concentration risk may derive from concentrations of both assets and liabilities as well as sources of income and suppliers, including suppliers of outsourced services.

C.6.1 Risk exposure

The Group's exposure to business risks follows the business strategies decided where the business planning process and results from business risk analyses comprise important instruments in managing challenges associated with harmonising the subsidiaries' strategies and objectives with each other at Group level. Due to the strong brand connection between the companies in the Group, diminished confidence in one of the companies could entail a reputation risk that damages the brand and thus other companies in the Länsförsäkringar AB Group as well as the entire Länsförsäkringar Alliance.

Exposure to group risks arises by the Group conducting both insurance and banking operations that are subject to different regulations. Simultaneously operating under rules for financial conglomerates, capital adequacy rules for banks (CRR/CRDIV) and regulations for insurance companies (Solvency II) leads to higher costs and could affect the Länsförsäkringar AB Group's competitiveness in relation to its competitors that do not have the same group structure.

Climate risk represents a direct financial risk in the form of potential impact on the insurance business, lending and investments for the Länsförsäkringar AB Group. Länsförsäkringar AB identifies climate risks in its business in the form of transition risks, which could be driven by regulatory, political, market-based and technical changes related to the transition to a low-carbon society, and in the form of physical risks, which are the actual consequences of climate change, such as a high average global temperature, more instances of extreme weather and gradually rising sea levels.

New risks, emerging risks, can arise over time due to changes in the external business environment or internal circumstances. This could be a brand new behaviour pattern that presents a new risk or a risk that changes its nature and thus should be managed in a new

way, but could also be a risk that has previously been deemed to be immaterial that has become material. Examples could be the emergence of new economies, technological advances and social-political changes, etc.

C.6.2 Risk concentration

Given that the Länsförsäkringar AB Group conducts well-diversified operations in non-life insurance, traditional life assurance, unit-linked insurance and banking operations with a geographic spread throughout Sweden, concentration risk is deemed to be low.

C.6.3 Risk-reduction techniques

Business risks are managed at Board and management level through analyses and decisions prior to making strategic choices on the direction of the operations. Business risk analyses are carried out in the annual business planning process, but are also performed in the interim if required due to changes in the external environment or in connection with business decisions. The specific business risks that are deemed to be the most important at any given time are continuously monitored at management level.

Group risks are identified and managed as part of the continuous risk-management activities and in the Group's annual ORSA and in the Group's recovery plan. Continuous monitoring of regulatory developments and efficient processes for identifying, measuring and reporting risks are key tools for keeping group risks at a low level.

In 2019, Länsförsäkringar AB adopted a climate-smart vision according to which the company works actively on reducing its impact on the climate and climate risks in its operations. Climate risks are continuously evaluated and considered in significant cases in decision-making documentation for management and the Board. Länsförsäkringar AB supports the Task Force on Climate Related Financial Disclosures (TCFD), which are recommendations on the reporting of climate-related risks and opportunities that are expected to be developed into a standard for climate reporting in the future. Länsförsäkringar Sak has also signed the Principles of Sustainable Insurance (PSI) and together with about 20 other underwriters around the world is participating in a pilot project on climate risks arranged by the United Nations Environment Programme Finance Initiative (UNEP-FI).

Emerging risks are identified and managed as part of the continuous risk-management activities and in the Group's and insurance subsidiaries' annual ORSA and in the Länsförsäkringar Bank Group's internal capital and liquidity adequacy assessment process (ICAAP and ILAAP) for the consolidated situation. The materiality of the risk determines whether action is to be taken and the nature of the risk governs the appropriate course of action.

C.6.4 Risk sensitivity

The Group's sensitivity to the other risks described above is deemed to be moderate due to a robust risk-management system that includes an annual ORSA.

C.7 Other information

There is not deemed to be any other relevant information to be provided in this section.

D | Valuation for solvency purposes

Under the Solvency II regulations, assets and liabilities are to be measured at market value in Solvency II balance sheet. The market values of the investment assets can often be read in the financial markets, while the market values of, for example, technical provisions that are not bought or sold to any great extent must be calculated by applying an approximate method.

The Group and the subsidiaries value assets and liabilities in the Solvency II balance sheet according to the following main principles.

- Assets are valued at the amount for which they could be exchanged between knowledgeable willing parties in an arm's length transaction, in accordance with the Solvency II Directive, 2009/138/EC, Article 75:1a.
- Liabilities are valued at the amount for which they could be transferred, or settled, between knowledgeable willing parties in an arm's length transaction, in accordance with the Solvency II Directive, 2009/138/EC, Article 75:1b.
- Assets and liabilities are to be valued based on the assumption that the undertaking will pursue its business as a going concern, in accordance with Article 7 of the Commission Delegated Regulation (EU) 2015/35.

The Group values its assets and liabilities in the financial statements in accordance with IFRS. Assets and liabilities are to be revalued if the Solvency II regulations prescribe different valuation rules to IFRS. In most cases, the IFRS and Solvency II balance sheets are the same. The Group's Solvency II revaluations are described in section D.1 and D.3 below.

The Solvency II balance sheet for the Group includes the Parent Company Länsförsäkringar AB and the insurance subsidiaries Länsförsäkringar Sak, Agria, Länsförsäkringar Gruppliv and Länsförsäkringar Fondliv. The capital requirement and own funds of Länsförsäkringar Bank and its subsidiaries are to be added to the Group's capital requirements and own funds. Länsförsäkringar Liv's capital requirement and own funds must also be added, but own funds are included at a maximum of the company's solvency capital requirement.

Agria's balance sheet is presented in section D in the company's Solvency and Financial Condition Report, found after the group-level report.

No assumptions on future management decisions are deemed to have a material impact on the carrying amounts in the Solvency II balance sheet.

D.1 Assets

D.1.1 Valuation of assets

In accordance with QRT s.02.01 (refer to Appendix 1.1), the following balance sheet shows the material asset items and an overview of total liabilities on 31 December 2019 for the Group with carrying amounts for the financial statements supplemented with reclassifications and Solvency II amounts. The Group's balance sheet does not include Länsförsäkringar Liv or Länsförsäkringar Bank.

Table D1(1): Assets and liabilities, 31 Dec 2019

Assets (TSEK)	Financial statements ⁷⁾	Revaluation	Solvency II amount
Property, machinery & equipment for own use	1,468,848	-	1,468,848
Shares and participations in subsidiaries and associated companies	9,299,596	8,257,217	17,556,813
Equities	1,717,307	-	1,717,307
Bonds	9,261,462	-	9,261,462
Mutual funds	4,498,163	-	4,498,163
Derivatives	66,444	-	66,444
Assets unit-linked insurance or index-linked insurance	154,563,330	-	154,563,330
Reinsurers' portion of technical provisions	9,504,357	-1,981,443	7,522,914
Insurance receivables	2,442,205	-2,054,555	387,650
Cash and bank balances	2,419,787	-	2,419,787
Other assets	7,154,328	-5,216,871 ⁸⁾	1,937,457
Total assets	202,395,827	-995,652	201,401,175
Liabilities (TSEK)	Financial statements	Revaluation	Solvency II amount
Technical provisions gross before ceded reinsurance			
Non-life insurance	13,767,082	-3,987,675	9,779,407
Life assurance excluding unit-linked insurance	6,087,072	143,737	6,230,809
Unit-linked insurance or index-linked insurance	154,955,351	-10,199,689	144,755,662
Other liabilities (refer to section D.3)	5,488,401	-602,887	4,885,514
Total liabilities	180,297,906	-14,646,514	165,651,392
Assets less liabilities	22,098,921	13,650,862	35,749,783

⁷⁾ In the balance sheet, amounts are recognised according to IFRS but classified according to the Solvency II rules in the "financial statements" column. The main difference in classification is that investments are distributed between other asset items.

⁸⁾ Revaluation of other assets primarily refers to goodwill of TSEK -558,351, deferred acquisition costs of TSEK -1,568,487 and intangible assets of TSEK -3,056,824.

D.1.2 Valuation principles in the solvency calculation of various classes of asset compared with the financial statements

This section addresses the valuation principles, methods and main assumptions used to value the Group's material assets items under the Solvency II rules. It also describes, where applicable, how such valuations differ from valuations in the financial statements. The items described below derive from the Group's balance sheet in the table above and from the subsidiaries' balance sheets.

Goodwill

Included in the item Other assets. The item is not assigned a value in the Solvency II balance sheet since it is to be valued at zero. According to the financial statements, goodwill is valued at cost adjusted for any accumulated impairment and pertains to acquisitions of insurance portfolios. Goodwill is distributed to cash-generating units and is tested for impairment at least once annually.

Deferred acquisition costs (DAC)

Included in the item Other assets. Intangible assets, such as deferred acquisition costs, are valued at market value if they are separable, can be sold separately and if the valuation is based on quoted market prices on active market for the same or similar assets. These conditions are not met since the item deferred acquisition costs is not separable and cannot be sold separately and thus the item is valued at zero in the Solvency II balance sheet.

Selling expenses that have a clear connection to underwriting insurance contracts are capitalised as Deferred acquisition costs in the balance sheet and are depreciated over the useful life according to the financial statements.

Other intangible assets

Included in the item Other assets. Other intangible assets are valued at market value if they are separable, can be sold separately and if the valuation is based on quoted market prices on active markets for the same or similar assets. The other intangible assets that the Group recognises in the financial statements refer to proprietary IT systems, acquired IT systems and acquired customer assets. None of these assets are deemed to meet the requirement of being possible to sell with a valuation that can be attributed to quoted market prices in active markets. This means that the item does not have any value in the Solvency II balance sheet.

Other intangible assets in the financial statements are valued at amortised cost less accumulated amortisation and impairment. This differs from the Solvency II valuation under which the value is zero.

Deferred tax assets

Deferred tax is calculated for temporary differences between carrying amounts and tax bases of assets and liabilities. Deferred tax assets are recognised only to the extent that it is likely that taxable surpluses will be available against which to utilise the deferred tax assets. The revaluation between Solvency II and the financial statements also entails a calculation of deferred tax assets or tax liabilities for applicable items. The item deferred tax assets is recognised net in the Solvency II balance sheet against calculated deferred tax liabilities.

In terms of reporting, there is no difference in the principles for calculating deferred taxes between the financial statements and Solvency II, except for the revaluations to be carried out under Solvency II.

Property, machinery and equipment for own use

This asset item primarily pertains to property for own use (owner-occupied property). Owner-occupied properties were divested in 2019. A lease for the premises was signed in connection with the divestment. IFRS 16 entails changes to accounting by lessees since all leases (with certain exemptions) are to be recognised in the statement of financial position as a right-of-use asset for the right to use an underlying asset.

There are no differences in valuation principles and assumptions between the financial statements and Solvency II.

Investments

Shares in subsidiaries and associated companies

At group level, shares in subsidiaries that are not consolidated in the Solvency II balance sheet refer to holdings of unlisted shares in Länsförsäkringar Bank, which are valued in the Solvency II balance sheet according to the adjusted equity method, entailing participating interests in the company's equity. The wholly owned insurance company Länsförsäkringar Liv, which is operated in accordance with mutual principles and is not consolidated in Länsförsäkringar AB, was not recognised in any amount in the Solvency II balance sheet. Shares in associated companies refer to holdings of unlisted shares. These shares are also valued in the Solvency II balance sheet according to the adjusted equity method, which corresponds to the IFRS rules at group level.

Equities

Equities refer to holdings of both listed and unlisted shares. The valuation techniques for listed shares applied are based on market data as far as possible, whereas company-specific information is used a little as possible. Holdings of unlisted shares are measured at cost for cases in which it is not possible to determine a fair value reliably. There are differences in the valuation of equities between the IFRS and the Solvency II balance sheets.

Bonds

Bonds refer to holdings of government bonds and corporate bonds that are essentially listed in an active market. The fair value was calculated based on the listed buying-rate of the assets on the balance-sheet date. The valuation techniques applied are based on market data as far as possible, whereas company-specific information is used as little as possible.

Mutual funds

Mutual funds primarily refer to equities funds and interest-bearing funds that are essentially listed in an active market. The fair value was calculated based on the listed buying-rate of the assets on the balance-sheet date.

Derivatives

The calculation bases for derivatives may differ. For derivatives listed in an active market, the fair value is determined as the listed price. However, for derivatives not listed in an active market, the fair value is determined by applying a valuation technique. This technique is based on discounted expected future cash flows.

Assets in unit-linked insurance or index-linked insurance

For this class of asset, Länsförsäkringar holds unit-linked insurance assets policyholder bears the risk. The calculation base for the valuation is prices listed in an active market. There are no differences in

bases for calculation and assumptions between the financial statements and Solvency II.

Reinsurers' portion of technical provisions

For ceded reinsurance, the benefits to which the company is entitled under the reinsurance contract are recognised as the reinsurers' portion of technical provisions.

The bases for calculation and assumptions differ between the financial statements and Solvency II. This is described in section D.2.

Insurance receivables

Premium receivables are included in the item in IFRS, but in Solvency II they are included in the best estimate. The calculation method for the premium reserve and the premium receivables in Solvency II was changed in 2019. Premiums due for payment after the balance-sheet date are thus measured in the premium reserve and consequently excluded from the assets side in the Solvency II balance sheet (see also section D.2).

Cash and bank balances

The calculation base for cash and bank balances in the solvency calculation is the nominal amount, which is deemed to be a suitable base for calculating fair value. There are no differences in bases for calculation and assumptions between the financial statements and Solvency II.

Other assets

Other assets may refer to deposits with companies that have ceded reinsurance, receivables from reinsurers and receivables (operations, not insurance) and prepaid expenses and accrued income. No special calculation methods were used for the items encompassed by other assets. There are no differences in bases for calculation and assumptions between the financial statements and Solvency II.

D.1.3 Material differences between the Group's valuation principles and those used by its subsidiaries

There are no material differences between the Group's and the subsidiaries' valuation principles applied to valuations for solvency purposes.

D.1.4 Other information about assets

Assumptions and judgements, including those about future and other significant sources of estimation uncertainty

Judgements and estimates must sometimes be applied to the preparation of financial statements and regulatory reports. The relevance and reasonableness of such judgements and estimates is continuously evaluated. In calculating the life-assurance reserve, assumptions are made regarding the discount rate, mortality, morbidity and expenses. When calculating technical provisions, an actuarial estimate of anticipated additional costs for claims incurred and expenses for claims that may be incurred during the remaining term of the insurance policy is made. There may be some uncertainty in the estimates for the depreciation period for deferred acquisition costs for unit-linked insurance contracts since the assumption for the depreciation period is based on statistics in the term of the insurance contracts. The uncertainty of the valuation of the currency and interest-rate derivatives that exist to a limited extent is deemed to be low since the theoretical value is based on observable data and the fact that standard systems are used.

Effects may arise on the basis of the new accounting policies that will be introduced in future year and that could impact the amounts recognised in valuations in the solvency calculation. Accounting policies that have been adopted, or are expected to be adopted, but that have not yet been applied may affect assets and liabilities in the Group. Examples of such standards are IFRS 16, IFRS 17 and IFRIC 23. Other than these more central standards, no other new or revised IFRS and interpretations not yet in force are deemed to have any material effect on assets or liabilities in the Länsförsäkringar AB Group.

IFRS 16 replaced IAS 17 Leases on 1 January 2019. The standard primarily entails that instead of being classified as operating leases, the leases in which the Group is the lessee will be recognised in the statement of financial position. It is deemed that this standard will only have a limited impact on the relevant companies and the Group in forthcoming periods.

IFRS 17 Insurance Contracts was published on 18 May 2017 and will replace the currently applicable standard IFRS 4 Insurance Contracts. The new standard has not been approved by the EU but is expected to come into effect for fiscal years beginning on or after 1 January 2022. The standard aims to eliminate contradictions and weaknesses in the existing method by providing a more principle-based set of rules for recognising insurance contracts. IFRS 17 also imposes expanded disclosure requirements to increase comparability between different companies. Länsförsäkringar AB is running a Group-wide project to analyse the effects of the new standard.

IFRIC 23 addresses uncertainty over income tax treatments and intends to clarify how IAS 12 Income Taxes is to be applied if there are uncertainties about how tax legislation is to be applied to a certain transaction or under certain circumstances. IFRIC 23 has been approved by the EU and is to be applied to fiscal years beginning on or after 1 January 2019. The Group has not yet fully evaluated the effect of the interpretation on the consolidated balance sheet and financial statements.

From 1 January 2018, the Group applies IFRS 9 Financial Instruments and IFRS 15 Revenue from Contracts with Customers. These standards had only a limited impact on the valuation of assets and liabilities and on own funds and capital requirements.

D.2 Technical provisions

Technical provisions are valued at the relevant amount that each company in the Group would need to pay if it were to immediately transfer its insurance and reinsurance obligations to another insurance company. The value is calculated as the total of the best estimate and a risk margin.

An outline of the valuation principles for the technical provisions applied by the Group is provided below. A more detailed description of the bases for calculation, methods and main assumptions, including a description of the degree of uncertainty related to the value of the technical provisions, is provided in Agria's report which follows after the report at group-level.

D.2.1 Valuation of technical provisions

Best estimate

The best estimate corresponds to the probability-weighted average of future cash flows, taking account of the time value of money (expected present value of future cash flows). A discount rate is used according to the Solvency II rules for the best estimate and the risk margin under Solvency II, based on the risk-free base interest rate

being calculated on the rate for interest-rate swaps, adjusted to take account of credit risk.

The calculation of the best estimate is based upon up-to-date and credible information and realistic assumptions, and is performed using adequate, applicable and relevant actuarial and statistical methods. The cash-flow projection used in the calculation of the best estimate takes account of all the cash in- and outflows required to settle the insurance and reinsurance obligations over the lifetime thereof. The calculation is to take account of the contractual options of the policyholders and the company, and option assumptions are updated every year based on the company's statistics. For products with a conditional bonus in Länsförsäkringar Liv and Länsförsäkringar Fondliv, the time value of the guarantee is included in the calculation of the best estimate.

Risk margin

The risk margin is calculated to correspond to the cost of maintaining the capital that corresponds to the solvency capital requirement (SCR) needed to meet the Group's commitments until they have been finally settled. The risk margin is calculated using the cost of capital method (CoC), with the rate of 6% as stipulated in the rules, separately for the individual companies in the Group and separately for life assurance and non-life insurance in the individual companies. The trend in the solvency capital requirement is assumed to be proportional to the best estimate for existing insurance obligations over their lifetime. Accordingly, the Group makes use of method number 2 of EIOPA's Guidelines on the valuation of technical provisions EIO-PA-BoS-14/166 SV for the trend in the solvency capital requirement. For Länsförsäkringar Liv, the risk margin has been subsequently segmented over the business lines at the same proportions as the individual best estimates calculated for each business line are segmented. Länsförsäkringar Fondliv segments the risk margin in proportion to the solvency capital requirement for each business line. For the Länsförsäkringar Sak Group, the risk margin is first calculated separately for each individual business line, without taking account of diversification, and as a total for the entire company. The risk margin for the entire company is then segmented over the business lines at the same proportions as the individual risk margins are segmented.

Technical provisions gross before ceded reinsurance on 31 December 2019 by insurance company in the Group are presented in the table D2(1). Provisions per business line are provided in the relevant section of Agria's report, which is presented after this group-level report. The reinsurers' portion of technical provisions is presented in section D.2.4, which can also be used to obtain the net technical provisions after ceded reinsurance.

Table D2(1): Technical provisions gross before ceded reinsurance, 31 Dec 2019

Operations (TSEK)	Best estimate	Risk margin	Technical provisions
Länsförsäkringar Sak	10,472,905	124,092	10,596,997
Agria	657,916	35,862	693,778
Länsförsäkringar Gruppliv	39,617	4,170	43,787
Länsförsäkringar Fondliv	146,581,483	2,849,833	149,431,316
Länsförsäkringar Liv	82,934,973	2,252,971	85,187,944
Total	240,686,893	5,266,929	245,953,822

The best estimate in the table above includes the technical provisions of TSEK 1,158,090 calculated as a whole, including the risk margin, for the pension product of Insured Pension in Länsförsäkringar Liv.

Material changes in valuation principles compared with preceding reporting period

The main reason for the changes in the technical provisions during the year are premium payments, claims payments and changes in value of unit-linked insurance.

In 2019, the Länsförsäkringar Sak Group implemented a new calculation method for the best estimate of the premium reserve. The companies deviate from the simplification in Technical Annex III⁹⁾ and the premium reserve is expressed as the difference between future inward and outward payments. This means that premiums due for payment after the balance-sheet date are measured in the premium reserve and consequently excluded from the assets side (insurance receivables) in the Solvency II balance sheet. Länsförsäkringar Fondliv made changes to health and premium exemption insurance during the year.

D.2.2 Valuation principles in the solvency calculation of various business lines compared with the financial statements

In the financial statements, technical provisions (gross) are valued in accordance with the Annual Accounts Act for Insurance Companies (ÅRFL) and Finansinspektionen's regulations and general guidelines. For information about the material differences between the rules, methods and assumptions applied to valuations for solvency purposes and those used in the financial statements, refer to section D.2.2 of Agria's Solvency and Financial Condition Report.

D.2.3 Material differences between the Group's valuation principles and those used by its subsidiaries

There are no material differences between valuation principles used at group level and the valuation principles used by the Group's subsidiaries in valuations for solvency purposes.

D.2.4 Other information about technical provisions

Recoverables from reinsurance contracts and special purpose vehicles

Reinsurers' portion of technical provisions, calculated annually, are presented below. For more information about reinsurers' portion of technical provisions, refer to section D.2.3 of Agria's report.

Table D2(2): Reinsurers' portion of technical provisions

Operations (TSEK)	31 Dec 2019
Länsförsäkringar Sak	7,457,335
Agria	1,592
Länsförsäkringar Gruppliv	-160
Länsförsäkringar Fondliv	64,148
Länsförsäkringar Liv	0
Total	7,522,915

Other information about technical provisions

Länsförsäkringar AB and its insurance subsidiaries do not apply the matching adjustment, volatility adjustment or the transitional measures for the risk-free interest rate term structure or the transitional measures for calculating technical provisions.

⁹⁾ Technical Annex III - Simplification for premium provisions in Guidelines on the valuation of technical provisions EIO-PA-BoS-14/166 EN.

D.3 Other liabilities

The following section encompasses all categories of liabilities that are deemed to be material to Länsförsäkringar AB, except technical provisions.

D.3.1 Valuation of other liabilities

In accordance with QRT s.02.01 (refer to Appendix 1.1), the following table shows the material liability items, excluding technical provisions, on 31 December 2019 for the Group with carrying amounts for the financial statements supplemented with reclassifications and Solvency II amounts.

Table: D3(1): Other liabilities, 31 Dec 2019

Other liabilities (TSEK)	Financial statements ¹⁰⁾	Revaluation	Solvency II amount
Deferred tax liabilities	1,024	135,171	136,195
Derivatives	32,649	-	32,649
Financial liabilities	1,445,911	-	1,445,911
Liabilities to insurance companies and brokers	1,074,595	-	1,074,595
Liabilities (operations, not insurance)	851,940	-	851,940
Accrued expenses and deferred income	1,565,048	-506,480	1,058,568
Other liabilities	517,234	-231,578	285,656
Total other liabilities	5,488,401	-602,887	4,885,514

¹⁰⁾ In the balance sheet, amounts are recognised according to IFRS but classified according to the Solvency II rules in the "financial statements" column. The difference in classification is that investments are distributed between other asset items and that investments are also included in accrued interest that according to IFRS is recognised in the item "accrued income."

Table D3(2): Deferred tax liabilities, 31 Dec 2019

TSEK	Financial statements	Revaluation	Solvency II amount	Date of maturity
Non-deductible pension costs	-12,103	-	-12,103	
Impaired loans	98	-	98	31 Dec 2020
Loss carryforwards	-27,149	-	-27,149	
Tax allocation reserve:				
- Reserve for 2014	-	15,785	15,785	31 Dec 2020
- Reserve for 2015	-	16,398	16,398	31 Dec 2021
- Reserve for 2016	-	15,623	15,623	31 Dec 2022
- Reserve for 2017	-	14,419	14,419	31 Dec 2023
- Reserve for 2018	-	10,020	10,020	31 Dec 2024
- Reserve for 2019	-	11,357	11,357	31 Dec 2025
Equalisation reserve	-	7,602	7,602	
Revaluation of intangible assets	926	-80,472	-79,546	
Revaluation DAC	-	-45,233	-45,233	31 Dec 2020
Revaluation technical provisions, net	-	208,923	208,923	
Total deferred tax assets (-)/liabilities (+)	-38,228	174,423	136,195	

Derivatives

Refer to section *D.1.2 Investments*.

Financial liabilities

Financial liabilities comprise debt securities in issue. The bases of calculation for financial liabilities regarding the solvency calculation are

D.3.2 Valuation principles in the solvency calculation of various liability items compared with the financial statements

This section addresses the valuation principles, methods and main assumptions used to value the Group's material liability items under the Solvency II rules. It also describes, where applicable, how such valuations differ from valuations in the financial statements.

Deferred tax liabilities

Deferred tax is calculated for temporary differences between carrying amounts and tax bases of assets and liabilities. The revaluation between the financial statements and Solvency II now also entails a calculation of deferred tax liabilities for applicable items. The item deferred tax liabilities is recognised net against estimated deferred tax assets. Deferred taxes are recognised and valued in relation to all assets and liabilities, including technical provisions recognised for solvency purposes. In addition, deferred tax assets are assigned a positive value only if it is likely that taxable surpluses will be available against which to utilise the deferred tax assets. This corresponds to the valuation of deferred tax in the financial statements.

The differences between the financial statements and Solvency II are attributable to deferred tax on the revaluation amounts and certain untaxed reserves, and that deferred tax liabilities were recognised net against deferred tax assets in Solvency II. In terms of valuation, there is no difference between the financial statements and Solvency II, except for the revaluation amounts under Solvency II.

amortised cost, unrealised changes in value and accrued interest. Financial liabilities are valued using quoted prices in active markets.

The bases of calculation and assumptions according to the financial statements are amortised cost and accrued interest, and differ from the valuation according to Solvency II for which market valuations are performed.

Liabilities to insurance companies and brokers

This items comprises liabilities to insurance companies and brokers.

There are no differences in bases for calculation and assumptions between the financial statements and Solvency II.

Liabilities (operations, not insurance)

Liabilities (operations, not insurance) comprises liabilities that are not to insurance companies and brokers, such as VAT liabilities, tax liabilities, certain current accounts, other financial liabilities, etc.

There are no differences in bases for calculation and assumptions between the financial statements and Solvency II.

Accrued expenses and deferred income

Accrued expenses and deferred income include advance premiums, accrued interest expense, deferred financial income and accrued staff costs.

The bases of calculation and assumptions according to the financial statements are accrued expenses and deferred income, and differ from the valuation according to Solvency II for which the premium receivable encompasses only past due receivables meaning that deferred premiums earned under Solvency II are included in the technical provisions.

Other liabilities

Other liabilities refer to such items as Other provisions, Pensions and similar commitments, Deposits from reinsurers, Liabilities to insurance companies and brokers, Liabilities to reinsurers, Liabilities (operations, not insurance) and accrued expenses and deferred income.

No special calculation methods were used for the items encompassed by Other liabilities. There are no differences in bases for calculation and assumptions between the financial statements and Solvency II.

D.3.3 Material differences between the Group's valuation principles and those used by its subsidiaries

There are no material differences between valuation principles used at group level and the valuation principles used by the Group's insurance subsidiaries in valuations for solvency purposes.

D.3.4 Other information about other liabilities

Assumptions and judgements, including those about future and other significant sources of estimation uncertainty

Regarding assumptions and judgements, including those about future and other significant sources of estimation uncertainty, refer to section D.1.4 above.

Leases and pension provisions

The insurance group is a lessor and to a slight extent also lessee in the form of external lease contracts classified as operating lease and where expenses are recognised as rents.

The Group has a number of defined-benefit pension plans that mainly encompass employees who have already reached retirement age. These plans cover old-age pensions and in some cases also survivor's pension. The pension amounts are paid in relation to the final salary level when the employee retires and in the majority of cases are life annuities. In the event that upward adjustment of the pension has been agreed, the Group follows the norms applied by the Insurance Industry's Pension Fund (FPK).

The pension provision, except for early retirement, on 31 December 2019 amounted to TSEK 50,525.

Defined-contribution pension plans are plans according to which the company pays fixed contributions to a separate legal entity and does not have a legal or informal obligation to pay additional contributions.

The pension agreement for the insurance industry, the FTP plan, through insurance with the FPK, is a multi-employer defined-benefit pension plan. FPK is unable to provide necessary information which is why the pension plans above are recognised as defined-contribution plans.

D.4 Alternative valuation methods

The default valuation method for solvency purposes under Solvency II is to value assets and liabilities at market value, meaning using quoted market prices for the same assets or liabilities. Where the use of quoted prices in active markets for the same assets or liabilities is not possible, assets and liabilities using are to be valued using quoted market prices in active markets for similar assets and liabilities with adjustments to reflect differences. If this option is not available, alternative valuation methods are to be used. Assets valued using alternative valuation methods are primarily illiquid assets such as unlisted shareholdings and properties.

For a number of balance-sheet items, alternative valuation methods are used in accordance with Article 10.5 of the Commission Delegated Regulation (EU) 2015/35.

An alternative valuation method is used for properties where a combination of the market approach and the income approach is applied. Refer also to section D.1.2. Property, machinery and equipment for own use.

An alternative valuation method is applied to unlisted shares. These are mostly valued at amortised cost. Refer also to section D.1.2. Investments.

An alternative valuation method is applied to certain bonds. Refer also to section D.1.2. Investments.

D.5 Other information

Material information about the valuation of the assets and liabilities for solvency purposes is presented in the commentary on each balance-sheet item and in the section on uncertainties.

E | Capital management (financing)

Own funds in Länsförsäkringar AB and its subsidiaries at group level amounted to TSEK 50,220,324 at year-end and comprises Tier 1 capital. The capital requirement amounted to TSEK 37,775,832, resulting in a healthy margin compared with the regulatory requirement and surplus capital of TSEK 12,444,492 at year-end. Surplus capital increased by TSEK 2,448,513 year-on-year.

Own funds strengthened TSEK 6,350,291 during the year, mainly because the Group's equity increased TSEK 4,039,498, which was primarily attributable to net profit for the year and issued Tier 1 instruments. The capital requirement increased TSEK 3,901,778, which was primarily due to elevated market risk in Länsförsäkringar Liv and higher lending in the Länsförsäkringar Bank Group. In total, surplus capital at group level rose compared with the end of the preceding year when surplus capital was TSEK 9,995,979.

Since Länsförsäkringar Liv is conducted in a mutual form, no more of its own funds can be included at group level than the amount corresponding to the company's solvency capital requirement, which was TSEK 13,242,808 at year-end. Länsförsäkringar Liv's surplus capital, amounting to TSEK 14,737,301 at year-end, is thus not included in the surplus capital calculated according to the regulatory requirements at group level.

E.1 Own funds

E.1.1 Management of own funds: Targets, governance and processes

The Länsförsäkringar AB Group applies Group-wide Guidelines for Financial and Capital Management and Control for ORSAs. The ORSA process is described in section B.3.2. *Own Risk and Solvency Assessment (ORSA)*. Governance documents in these areas apply jointly for Group companies, after adoption by the Board of the Parent Company and subsidiaries.

The business activities of the companies consolidated in the Länsförsäkringar AB Group are conducted for profit-making purposes to enable Länsförsäkringar AB to pay returns through value growth and dividends to the owners. All capital that is not required for operations that the Group is commissioned to conduct by the regional insurance companies is to be paid as a dividend over time, on the condition that a credit rating of A for the Group's credit-rated units can be justified. Länsförsäkringar Liv is a subsidiary that is operated according to mutual principles and is not consolidated in the Länsförsäkringar AB Group.

Quantitative capital targets are set at both Group level and for each legal entity. These capital targets are decided every year by each Board and the Board of Länsförsäkringar AB. A target for the solvency ratio is set for each of the Group's insurance companies as well as a limit for the minimum level of acceptable capitalisation. The limit for the minimum level of acceptable capitalisation clearly exceeds the regulatory requirement of 100%. The solvency ratio refers to own funds divided by the solvency capital requirement. A capital target at a specific level is also set at Group level that is supplemented with a limit for the minimum level of acceptable capitalisation. The target level and the limit for the minimum level of

acceptable capitalisation at Group level are also based on the contributions to own funds and capital requirements made by the operations in Länsförsäkringar Bank and its subsidiaries.

The Group's capital planning is conducted annually and is integrated into the business planning. These plans include the current year and three years in the future, and are prepared during the autumn. The process analyses the level of the capital requirement and the access to capital based on sales and profitability forecasts.

The purpose of the Group's capital planning is to ensure that own funds are sufficient for bearing the risks associated with realising the business plan in every subsidiary and at Group level. The analysis is based on the business plan activities and its base scenario, but also includes a demanding but realistic negative scenario and stress tests. The capital situation of the entire Länsförsäkringar AB Group can be highlighted by performing analyses of shared scenarios and stress tests. In addition, unit-specific stress tests are performed in the Group's insurance companies and in the banking operations to provide supplementary data on the capital situation of each subsidiary. The analysis is to be performed in such a manner that the Board and management of each subsidiary – and for the Group, the Board of the Parent Company – gain greater joint understanding of issues relating to capital structure, capital requirement and business contingency to reduce risks and acquire new capital.

Capital planning results in, for example, forecasts for the income statement and balance sheets at Group and subsidiary level, and the capital situation in relation to regulatory requirements. The process also creates a plan for dividends and contributions within the Group, and a plan for capital transactions between the Parent Company and its owners and issues of capital instruments to external investors.

After the capital planning has been documented and adopted by each subsidiary Board for its company, and the Parent Company's Board for the Group, the plans are regularly monitored throughout the year in quarterly reports. The plans are continuously updated during the fiscal year as required.

E.1.2 Composition of own funds

Own funds comprise Tier 1 capital and ancillary own funds. Own funds in the companies encompassed by this report and own funds at group level solely comprise Tier 1 capital.

The items in own funds are divided into three tiers depending on the characteristics of each item in terms of their availability for loss absorption ("permanent availability"), the degree to which the items have a lower right to payment than other liabilities ("subordination") and the long-term nature of the items ("sufficient duration"). All own-fund items in Länsförsäkringar AB and in all insurance companies encompassed by this report have been classified as Tier 1, the highest level. At group level, Tier 1 instruments and subordinated debt issued by Länsförsäkringar Bank are included as own-fund items classified as Tier 1 and Tier 2, respectively.

Tier 1 instruments are classified as "restricted Tier 1" that may amount to a maximum of 20% of the total own-fund items in Tier 1.

Länsförsäkringar Fondliv and Länsförsäkringar Liv have reported that the regulations introduced through the EU's Solvency II Directive are applied to the entire operations. The transitional measures for occupational pension operations are thus not applied.

Table EI(1): Composition of own funds

Länsförsäkringar AB and its subsidiaries, group level (TSEK)	31 Dec 2019	31 Dec 2018
<i>Equity according to balance sheet</i>	30,906,919	26,867,421
Ordinary share capital	1,042,459	1,042,459
Share premium reserve for ordinary share capital	5,483,958	5,483,958
Portion of reconciliation reserve included in the Group's equity	15,131,037	13,464,578
Equity attributable to bank excluding Tier 1 instruments	7,049,465	5,676,426
Tier 1 instruments issued in Länsförsäkringar Bank	2,200,000	1,200,000
Total equity	30,906,919	26,867,421
Other capital attributable to reconciliation reserve	4,142,864	3,215,590
Deductions for participations in associated credit institutions	-17,494,979	-15,334,366
Total own funds in associated credit institutions	19,422,712	17,379,681
Eligible own funds from Länsförsäkringar Liv	13,242,808	11,741,707
Total own funds	50,220,324	43,870,033

Own funds at group level increased during the reporting period by TSEK 6,350,291 to TSEK 50,220,324. The increase was mainly due to the Group's equity increasing TSEK 4,039,498, mainly due to net profit for the year and issued Tier 1 instruments. The revaluation of technical provisions also increased own funds by TSEK 1,805,294, primarily attributable to Länsförsäkringar Fondliv and higher eligible own funds of TSEK 1,501,101 from Länsförsäkringar Liv.



For further information on own funds at group level and its composition (including the composition of the reconciliation reserve) at the end of the reporting period, refer to QRT s.23.01 in Appendix 1.1.

Description of individual sub-items in own funds in the table above

Ordinary share capital: Paid-in share capital according to Parent Company balance sheet.

Share premium reserve for ordinary share capital: Share premiums paid in connection with issues of share capital in the Parent Company.

Portion of reconciliation reserve included in the Group's equity: Statutory reserve, equity shares of untaxed reserves in the Group's consolidated insurance companies and retained earnings and net profit for the year and other reserves attributable to other comprehensive income in the Parent Company and the Group's consolidated insurance companies.

Equity attributable to bank excluding Tier 1 instruments: The bank's share of the Group's consolidated equity.

Other capital attributable to reconciliation reserve: Solvency revaluations of assets and liabilities for the Parent Company and the Group's consolidated insurance companies, the tax portion of parts of untaxed reserves in consolidated insurance companies, deductions for the Parent Company's proposed dividends and deductions for non-transferable funds.

Deductions for participations in associated credit institutions: Deductions are to be made in own funds for the carrying amount of participations in associated credit institutions according to the Solvency II balance sheet. The deduction refers to the wholly owned Länsförsäkringar Bank AB.

Total own funds in associated credit institutions: Associated credit institutions' total own funds at solo level, calculated according to the capital adequacy rules.

Eligible own funds from Länsförsäkringar Liv: Since Länsförsäkringar Liv is operated in accordance with mutual principles, only the portion of own funds that correspond to the amount of the company's capital requirement may be included in the Group's own funds.

Reconciliation reserve

The reconciliation reserve primarily comprises the effects from the revaluation of assets and liabilities, retained earnings and other capital items that are not specified on a separate line. The composition of the reconciliation reserve is presented in the table below. Refer also to QRT s.23.01 in Appendix 1.1. For a specification of the items encompassed by *Revaluation of items from the financial statements to the Solvency II balance sheet*, refer to table EI(3) which presents a bridge from recognised equity to own funds.

Table EI(2): Specification of composition of reconciliation reserve at group level

Länsförsäkringar AB and its subsidiaries, group level (TSEK)	31 Dec 2019	31 Dec 2018
Other equity than ordinary share capital and share premium reserve	13,588,522	11,861,242
Untaxed reserves	2,022,311	2,050,979
Revaluation of items from the financial statements to the Solvency II balance sheet	13,612,533	9,764,362
Non-transferable funds	-	-119,989
Expected dividends	-700,000	-
Total reconciliation reserve	28,523,366	23,556,594

The largest item regarding the revaluation of items from the financial statements to the Solvency II balance sheet is the revaluation of technical provisions.

Table EI(3) in section E.1.4. *Bridge from recognised equity to own funds* shows to adjustments made on 31 December 2019 from recognised equity in the consolidated balance sheet to calculate the Group's own funds.

E.1.3 Own funds to cover solvency capital requirement and minimum capital requirement

The items that may comprise own funds to cover the solvency capital requirement are primarily the same as those to cover the minimum capital requirement (the minimum capital requirement only applies to legal entities, not at group level). The differences take the form of stricter rules on the tier classification of the items for covering the minimum capital requirement. Own-fund items in Tier 3 are not permitted to be used at all for covering the minimum capital requirement, and a smaller portion of Tier 2 own-fund items may be used for covering the minimum capital requirement compared with the portion of own-fund items permitted for covering the solvency capital requirement.

Own funds in insurance companies comprise only Tier 1 own-fund items. Own funds in insurance companies to cover the minimum capital requirement are thus the same as own funds to cover the solvency capital requirement.

As stated in the preceding section, the group level has two items that are classified as restricted Tier 1 and Tier 2. However, these items are not of such a high amount that they infringe the limitation rules established for how items may be included in own funds to cover the capital requirement. Accordingly, the own-fund items that exist may be included in the Group's own funds in their entirety to cover the

solvency capital requirement. Own funds at group level on 31 December 2019 amounted to TSEK 50,220,324, as stated in the preceding section.

E.1.4 Bridge from recognised equity to own funds

The following table presents a bridge from recognised equity to own funds at group level. More detailed explanations on the rules for items revalued from the financial statements to the Solvency II balance sheet according to the table below are presented in sections D.1.2 and D.3.2.

Table E1(3): Bridge from recognised equity to own funds

Länsförsäkringar AB and its subsidiaries, group level (TSEK)	31 Dec 2019
Equity according to statutory accounts	30,906,919
Subordinated debt	2,589,656
Revaluation of goodwill	-558,351
Revaluation of intangible assets	-4,308,795
Revaluation of deferred acquisition costs	-1,564,499
Revaluation of technical provisions	10,939,820
Revaluation of deferred tax	267,042
Contingent liabilities	-124,600
Eligible own funds from Länsförsäkringar Liv	13,242,808
Other items	-469,676
Deductions for proposed dividend	-700,000
Total own funds	50,220,324

The following section E.1.5 addresses issues regarding own funds at group level and provides additional disclosures on information presented in the table above and here.

Goodwill, intangible assets and deferred acquisition costs are not assigned a value in the Solvency II balance sheet under the solvency rules, which is why the revaluation had a negative impact on own funds.

Technical provisions are revalued in accordance with the solvency rules. The largest item refers to the unit-linked insurance operations in Länsförsäkringar Fondliv. The valuation of technical provisions in accordance with the solvency rules is described in section D.2.

Own funds in Länsförsäkringar Bank and its subsidiaries are included in the group's own funds by applying the rules on own funds in the banking sector. This results in an add-on to own funds for the banking operations according to the sector's rules and adjustments to eliminate the portion of the Group's equity that is attributable to the banking operations. Länsförsäkringar Bank's own funds includes subordinated debt.

Länsförsäkringar Liv is included at group level by applying the deduction and aggregation method. Since Länsförsäkringar Liv is conducted in a mutual form, no more of its own funds can be included than the amount corresponding to its solvency capital requirement.

E.1.5 Specific information about own funds at group level

Method for calculating own funds at group level

Own funds at group level are calculated, with the exceptions listed below, by applying the consolidation method stipulated in the IBA and the Commission Delegated Regulation (EU) 2015/35. Länsförsäkringar AB and the Group's profit-distributing insurance companies are consolidated. Own funds for Länsförsäkringar Bank and its subsidiaries are included in accordance with the banking sector rules.

Länsförsäkringar Liv is included by utilising the deduction and aggregation method in accordance with the permit received from Finansinspektionen.

Own-fund items at group level are issued by Länsförsäkringar Bank.

Länsförsäkringar Bank has issued Tier 1 instruments and subordinated debt. These are included in Länsförsäkringar Bank's own funds, according to the banking sector rules, as follows:

Table E1(4): Länsförsäkringar Bank Tier 1 capital and subordinated debt, 31 Dec 2019

Type of instrument (TSEK)	Amount	Classification according to banking sector rules
Tier 1 instruments	2,200,000	Tier 1 capital (AT1)
Subordinated debt	2,589,656	Tier 2 capital (T2)

Länsförsäkringar Bank's Tier 1 instruments and subordinated debt were classified as restricted Tier 1 and Tier 2, respectively, when included in the Group's own funds.

Calculating the Group's own funds taking into account internal transactions

All internal items that impact own funds were eliminated in the calculation of own funds for Länsförsäkringar AB and its subsidiaries at group level.

Limitations on transferability and capacity to absorb losses

The contingency reserves in Länsförsäkringar Sak and Agria are deemed to be own-fund items that are not available to absorb losses in other parts of the Länsförsäkringar AB Group. Accordingly, they have been included in own funds at group level only to the extent that the contingency reserve in each company corresponds to that company's share of the solvency capital requirement for the insurance operations at group level excluding Länsförsäkringar Liv. On 31 December 2019, Länsförsäkringar Sak's and Agria's share of the solvency capital requirement was higher than their individual contingency reserve, which is why no deductions were made from group own funds. There are not deemed to be any own-fund items, in the Länsförsäkringar Sak Group's companies or in the other companies in the Länsförsäkringar AB Group for which the consolidation method is applied, that are of such a nature that they are to be included in the Group's own funds at only the corresponding company's share of the Group's solvency capital requirement.

Since Länsförsäkringar Liv is operated in mutual form, no more of its own funds may be included in the Group's own funds than the amount corresponding to Länsförsäkringar Liv's solvency capital requirement.

E.1.6 Other information about own funds

None of the companies encompassed by this report make use of any of the transitional measures for including certain instruments in own funds. Such options refer to instruments that are not otherwise approved under current regulations but that were approved own funds instruments under the previous rules.

The option of including a type of ancillary own funds in own funds is also not used.

None of the companies have any ring-fenced funds or use matching adjustment that would give rise to a deduction from own funds.

E.2 Solvency capital requirement and minimum capital requirement

E.2.1 Amount of solvency capital requirement and minimum capital requirement

The following table shows the amount of the solvency and, where applicable, the minimum capital requirement as a total and per company included in the Group on 31 December 2019 and 2018. Länsförsäkringar Liv is conducted in mutual form, which is why its capital requirement is added to the Group by using the deduction and aggregation method. The minimum capital requirement for Länsförsäkringar Liv is reported for information purposes but is not included in the calculation of the floor for the Group's consolidated solvency capital requirement (refer to section E.4.8). The minimum capital requirement for Länsförsäkringar Sak comprises the total of the minimum capital requirements for Agria, Länsförsäkringar Gruppliv and the Parent Company Länsförsäkringar Sak.

Table E2(1): Solvency capital requirement and minimum capital requirement

TSEK	2019		2018	
	Solvency capital requirement	Minimum capital requirement	Solvency capital requirement	Minimum capital requirement
Länsförsäkringar Liv ¹¹⁾	13,242,808	3,310,702	11,741,707	2,964,050
Länsförsäkringar Fondliv	8,137,711	2,034,428	6,822,519	1,705,630
Länsförsäkringar Sak ¹²⁾	1,571,945	1,058,886	1,575,798	1,018,568
Parent Company Länsförsäkringar AB ¹³⁾	148,666		429,811	
Diversification	-703,864		-817,286	
Capital requirement insurance	22,397,265	3,093,314	19,752,549	2,724,198
Capital requirement banking	15,378,566		14,121,505	
Capital requirement Länsförsäkringar AB Group	37,775,832		33,874,054	

¹¹⁾ Länsförsäkringar Liv is conducted in mutual form, which is why its capital requirement is added to the Group by using the deduction and aggregation method (method 2).

¹²⁾ Including minimum capital requirement for Agria and Länsförsäkringar Gruppliv.

¹³⁾ The Parent Company does not conduct any insurance operations and thus does not have its own solvency capital requirement. The Parent Company's capital requirement has been calculated in order to represent its risks in the solvency capital requirement at group level.

According to QRT s.25.02 (refer to Appendix 1.1), the table below shows the Group's solvency capital requirement specified by risk category according to Länsförsäkringar AB's partial internal model and the capital requirement for the Länsförsäkringar Bank Group according to the banking sector rules and the solvency capital requirement for Länsförsäkringar Liv which is operated according to mutual principles and is thus included by applying the deduction and aggregation method.

The various risk categories are described in more detail in section C. The partial internal model is described in section E.4.

Table E2(2): Capital requirement decomposition - regulatory capital requirements per risk category for Länsförsäkringar Bank and Länsförsäkringar Liv

Solvency capital requirement (TSEK)	2019	2018
Life-assurance risk	4,127,557	3,349,295
Health-insurance risk	456,369	426,621
Non-life insurance risk	841,374	767,926
Market risk	6,737,799	6,030,167
Counterparty risk	182,154	187,937
Operational risk	417,753	463,552
Risk absorption in deferred tax	-416,852	-444,456
Diversification	-3,191,698	-2,770,199
Capital requirement Länsförsäkringar Bank	15,378,566	14,121,505
Capital requirement Länsförsäkringar Liv	13,242,808	11,741,707
Capital requirement Länsförsäkringar AB Group	37,775,832	33,874,054

E.2.2 Reason for use of simplified calculations

None of the companies in the Group use any such simplification in its calculation of solvency capital requirements that are permitted under certain conditions in accordance with European Commission Delegated Regulation (EU) 2015/35. No such simplified calculations are used at group level.

E.2.3 Reason for use of undertaking-specific parameters

None of the companies in the Group use undertaking-specific parameters for calculating the solvency capital requirement for insurance risk. No such undertaking-specific parameters are used at group level.

E.2.4 Capital add-on

Finansinspektionen has not decided on any capital add-on for any of the companies. Finansinspektionen has also not decided on any capital add-on at group level.

E.2.5 Data used for calculating minimum capital requirement

The minimum capital requirement for the Group's insurance companies at solo level is calculated by taking into account technical provisions, premium income, positive risk amounts, deferred taxes, administrative costs, ceded reinsurance and the solvency capital requirement. The minimum capital requirement is stated in table E2(1) above. The minimum capital requirement for Länsförsäkringar Sak comprises the total of the minimum capital requirements for Agria, Länsförsäkringar Gruppliv and the Parent Company Länsförsäkringar Sak.

The calculation of the floor for the Group's consolidated solvency capital requirement calculated according to method 1 is described in section E.4 below.

E.2.6 Material changes to capital requirements during the reporting period

The Group's capital requirement did not change materially during the reporting period, which can be seen in table E2(2) above.

E.3 Use of duration-based equity risk in calculation of solvency capital requirement

An insurance company that underwrites pension insurance in accordance with the Swedish Income Tax Act has the option to apply to use a duration-based method for calculating the solvency capital requirement for equity risk. None of the companies encompassed by this report have applied to use such a method.

E.4 Partial internal model in calculation of solvency capital requirement

E.4.1 Area of application for internal model

Länsförsäkringar AB's partial internal model is an integrated part of the company's risk management and business governance system. The model is used to calculate the solvency capital requirement according to the rules for insurance companies and the rules for financial conglomerates. The model is used to govern risk-taking, for example, by setting limits, as a basis for ALM analyses and portfolio structure and for effect analyses under the framework of the Group's approval process, for example, in connection with procuring reinsurance cover.

The model is also an important tool in the ORSA process for stress tests and scenario analyses, etc. and for calculating whether the company's capital resources are sufficient for the future.

Furthermore, the model is used for risk reporting to management and the Board, including monitoring the risk profile, capital targets and limits.

E.4.2 Scope of the internal model

The partial internal model is used to calculate the solvency capital requirements in the Länsförsäkringar AB Group at group level and at solo level for Länsförsäkringar Fondliv, Länsförsäkringar Sak, Agria and Länsförsäkringar Liv. For Länsförsäkringar Gruppliv, a standard formula is used at solo level, while the internal model is used for the calculation of the solvency capital requirement at group level for Länsförsäkringar AB.

The following risk categories are calculated using the internal model:

- Market risks, excluding concentration risk which is modelled using the standard formula.
- Insurance risk (underwriting risk); premium and reserve risk (for both non-life insurance risk and health-insurance risk) and to a certain extent catastrophe risk in Länsförsäkringar Sak and Agria.

At group level, the capital requirement is also included for Länsförsäkringar Bank, calculated in accordance with applicable capital requirement rules for banks and credit institutions.

Länsförsäkringar AB's partial internal model encompasses the capital requirement calculation for all risk modules defined in the standard formula of the Solvency II regulations. Risks not encompassed by the model, such as business risk and liquidity risk, are monitored following internally established policies.

E.4.3 Integration of the internal model with the standard formula

Capital requirements for risk categories calculated using the internal model are integrated with the capital requirements for risk categories

using the standard formula by following the stipulated standard approaches.

E.4.4 Calculation methods of the internal model

The model for calculating solvency capital requirements for market risk comprise two main components: (i) an economic scenario generator that models such market risk factors as interest rates, share prices, credit spread, property prices and currencies, etc. and (ii) valuation techniques for assets and liabilities. The scenario generator was supplied by Moody's Analytics, a well-established global supplier of system support for financial companies. The valuation model for assets – Algorithmica Risk Management System from Algorithmica – is used by several large companies in the Swedish financial market.

The market risk factors are simulated in the economic scenario generator based on statistical probability distributions in a large number of realistic scenarios. The assets and liabilities are then valued on a one-year basis under the framework of each scenario in the valuation models. The solvency capital requirement can be seen in the forecast probability distribution created from the total result of all of the scenarios. The model for calculating the solvency capital requirement for market risk is calibrated to the shared underlying data for all companies in the Group.

The solvency capital requirement for counterparty risk is calculated using the framework of the standard formula. Counterparty risk is calculated for each counterparty and type of exposure based on credit quality, any collateral and calculated risk mitigating effect. The risk mitigating effect is calculated depending on how the market risk is calculated for the company in question; if the market risk is calculated using the internal model then the effect is calculated using the internal model, otherwise it is calculated using the standard formula (currently only Länsförsäkringar Gruppliv calculates market risk using the standard formula).

The model for calculating the solvency capital requirement for premium and reserve risk and catastrophe risk for non-life and health-insurance risks is based on the company's own claims history and internally produced expert judgements. One-year simulations create a forecast probability distribution from which the solvency capital requirement can be ascertained.

To calculate the capital requirement for catastrophe risks for internationally assumed reinsurance, an external model from Risk Management Solutions is used that simulates scenarios based on a selection of causes of claims, such as storms in Europe, hurricanes and earthquakes in North America and hurricanes and earthquakes in Japan. A distribution for each claim cause is produced based on the company's exposure in various geographic areas and the solvency capital requirement can be ascertained from this distribution.

E.4.5 Internal model versus standard formula:

Most important differences in methods and assumptions

The differences between Länsförsäkringar AB's partial internal model and the standard formula derive from the risk modules that are modelled internally, meaning the market risk and the non-life insurance risk, and from the risk module for counterparty risk where the results of the internal models comprise the inputs for calculations using the standard formula.

The most important differences in the module for market risk compared with the standard formula are:

- The internal model is a simulation model that provides the entire probability distribution for the balance sheet's sensitivity to market

risks as opposed to the standard formula, which is a factor model and only estimates the risk in the 99.5th percentile.

- The calculation in the internal model is updated with a new calibration every quarter, meaning that the solvency capital requirement for market risk is adjusted by the market trend as opposed to the standard formula, which is static.
- The internal model contains significantly more risk factors than the standard formula and thus enables a more precise calculation of the solvency capital requirement that can be adapted to the company's investment assets.
- The dependence between various types of risk in market risks is modelled in the internal model, which means that these dependences are dynamic compared with the static dependences in the standard formula.

The most important differences in the module for non-life insurance risk compared with the standard formula are:

- The model for calculating the solvency capital requirement for premium and reserve risk and catastrophe risk for non-life and health-insurance risks is based on the company's own claims history and internally produced expert judgements.
- The model also models the dependence between various types of insurance risk, which means that these are dynamic compared with the static dependences in the standard formula.

The difference between the internal model and the standard formula for the counterparty risk module is that the risk mitigating effect from signed derivative contracts is calculated using the internal model and comprises inputs for the standard formula calculation of counterparty risk.

E.4.6 Risk measures and periods of the internal model

The internal model uses the same risk measures and periods that are used in the IBA to describe the minimum amount of capital that an insurance company must have. Accordingly, the measure states, with a probability of 99.5%, the amount of capital required for having sufficient assets for twelve months in order to cover the value of the commitments to policyholders and other parties eligible to receive payouts.

E.4.7 Data used in the internal model

Data is one of the most important business assets and risk models are entirely dependent on the quality of underlying data for providing correct results.

For market risks, important data for the calculations is the position data from the current asset portfolio and associated market data for valuing the portfolio, as well as the historical market data used to calibrate the probability distribution for all modelled risk factors.

For non-life insurance risk, critical data for the calculations is the data for calculating technical provisions, such as historical claims data, forecasts of volumes and claims costs and data for calibrating probability distribution.

Expert judgements and assumptions are also used in the internal model. Expert judgements are used as substitutes for data when data is unavailable or incomplete. The expert judgements used in Länsförsäkringar's partial internal model are updated every year and are also independently validated. Assumptions are largely the result of a modelling decision. Fundamental modelling decisions are made in accordance with internal policies.

Data, expert judgements, assumptions, the internal model and its integration with the standard formula are regularly validated. The management and application of the internal model in the operations are also included in the validation. Such validation is performed at least once a year by an external party. The assessment of the most recent validation is that the model as a whole is reliable.

E.4.8 Specific information about the capital requirement at group level

Sources of diversification at group level

The solvency capital requirement for Länsförsäkringar AB and its consolidated insurance subsidiaries is calculated by applying Länsförsäkringar AB's partial internal model for which the results of the internal model are integrated with the results calculated using the standard formula. The model takes account of diversification effects between the various classes of assets, the various types of insurance commitments and between liabilities and assets. Since the solvency capital requirement is calculated on consolidated data for assets and liabilities, a diversification effect also arises between the companies consolidated, meaning between Länsförsäkringar Sak and Länsförsäkringar Fondliv, and also between these two companies and the Parent Company.

The solvency capital requirement for Länsförsäkringar Liv is also calculated by applying the partial internal model, with the same diversification effects arising in the company. Länsförsäkringar Liv is operated according to mutual principles and is thus not consolidated. Instead, its solvency capital requirement is added to the rest of the Group's solvency capital requirement by applying method 2 (deduction and aggregation method) for which no diversification effects arise.

The capital requirement for the Länsförsäkringar Bank Group is calculated under the sector rules for banking operations and is added to the consolidated solvency capital requirement by applying method 1 without any diversification effects.

Diversification effects in the calculation of the Group's solvency capital requirement are stated in table E2(1) above.

The floor for the Group's consolidated solvency capital requirement is calculated according to method 1

The Group's consolidated solvency capital requirement calculated according to method 1 comprises the Parent Company's, the consolidated insurance subsidiaries' and the Länsförsäkringar Bank Group's capital requirement and amounted to TSEK 24,533,024 on 31 December 2019.

Länsförsäkringar Liv is conducted in mutual form, which is why its capital requirement is added to the rest of the Group's requirement by using method 2 (deduction and aggregation method).

The floor for the Group's consolidated solvency capital requirement comprises the total of the minimum capital requirement for the consolidated insurance subsidiaries and amounted to TSEK 3,093,314 on 31 December 2019, as seen in table E2(1) above.

The minimum capital requirement for Länsförsäkringar Liv is reported for information purposes but is not included in the calculation. The minimum capital requirement for Länsförsäkringar Sak in the table comprises the total of the minimum capital requirements for Agria, Länsförsäkringar Gruppliv and the Parent Company Länsförsäkringar Sak.

Companies encompassed by the partial internal model used to calculate the solvency capital requirement at group level

- Länsförsäkringar AB (publ)
 - Länsförsäkringar Fondliv Försäkrings AB (publ)
 - Länsförsäkringar Sak Försäkrings AB (publ)
 - Försäkringsaktiebolaget Agria (publ) (wholly owned subsidiary of Länsförsäkringar Sak)
 - Länsförsäkringar Grupplivförsäkrings AB (publ) (wholly owned subsidiary of Länsförsäkringar Sak)
 - Länsförsäkringar Liv Försäkrings AB (publ) (wholly owned subsidiary of Länsförsäkringar AB)

Difference between internal model at solo level and for the Group

Länsförsäkringar AB's partial internal model applies to all of the companies above that are encompassed by the model. The model is calibrated to the shared underlying data for all companies in the Group.

However, a difference between the application of the model at solo level and for the Group is that the solvency capital requirement for Länsförsäkringar Gruppliv is calculated by applying an internal model to calculate the solvency capital requirement at group level for Länsförsäkringar AB, while the calculation of the solvency capital requirement for Länsförsäkringar Gruppliv at solo level uses the standard formula.

E.5 Infringements of minimum capital requirement and solvency capital requirement

Neither the minimum capital requirement nor the solvency capital requirement were infringed by any of the Group's insurance companies during the reporting period. Furthermore, no infringements took place at group level.

E.6 Other information

There is not deemed to be any other relevant information to be provided in this section on Capital management for either the insurance companies or at group level.

Agria Djurförsäkring





Note to the reader

The information in this part of the Solvency and Financial Condition Report is specific to Agria. The information presented here provides more details on the group-level report. References to the group-level report are provided where relevant.

Summary

Agria Djurförsäkring (referred to below as "Agria") is the Länsförsäkringar Alliance's specialist company for pet and crop insurance, and Länsförsäkringar's subsidiary brand. With immense empathy, Agria is dedicated to creating security for animals and their owners. In addition to Sweden, Agria conducts operations in Denmark, Finland, Norway, France and the UK.

The strong Agria brand is based on such factors as a deep commitment to animal health and research programmes. Agria also participates at various animal events in the form of competitions, exhibitions and clinics. Continuous dialogue is maintained with Agria's customers through partnerships with several animal-owner organisations, such as the Nordic kennel clubs and various pedigree clubs.

Agria's earnings are primarily driven by earnings from the non-life insurance operations, and partly from earnings in investment operations. The main stream of income in the non-life insurance operations is premiums earned. Costs in the insurance operations largely comprise claims payments. A small amount of costs is made up of operating expenses in the form of, for example, costs for insurance contracts, salaries for employees and costs for IT systems and development. Earnings from investment operations are, to a certain extent, sensitive to fluctuations in the financial markets, but a large percentage of investment assets are invested at low risk.

The technical result amounted to SEK 64 M (216). The change in earnings was primarily due to higher claims costs. Intense hailstorms in southern Sweden in June contributed to a higher level of claims in crop insurance. Agria's largest business line in terms of volume – Swedish pet insurance – reported weaker earnings due to higher claims costs. The portfolio grew strongly both in Sweden and in the international business.

The total investment return on investment assets in 2019 amounted to 4.1% (-1.6). The fixed-income portfolio contributed a total of 1.0 percentage point to the total return, and the equities portfolio 1.7 percentage points. The properties asset class that was added during the year made a positive contribution of 1.2 percentage points, and currencies also had a positive contribution of 0.3 of a percentage point.

About Agria Djurförsäkring

Agria is a wholly owned subsidiary of Länsförsäkringar Sak, which is wholly owned by Länsförsäkringar AB. Länsförsäkringar AB is owned by the 23 customer-owned regional insurance companies and 15 local insurance companies. Agria conducts operations in Sweden and has branches in Denmark, Finland, Norway, France and the UK. The subsidiary Agria Pet Insurance Ltd (API) also operates in the UK. Agria offers insurance cover for animals and crops to private individuals, the agricultural sector and other companies. Insurance cover comprises veterinary care insurance, life assurance and business interruption insurance.

Agria has a healthy financial position. Financial strength is primarily measured by comparing the company's own funds with the solvency capital requirement. The comparison shows the company's ability to fulfil its commitments to policyholders and other creditors even when the company's financial position is very highly stressed. By law, own funds must be higher than the solvency capital requirement. Agria calculates its solvency capital requirement by using a partial internal model.

Agria's own funds at year-end amounted to SEK 1,229 M (1,050), comprised of capital of the highest quality. The solvency capital requirement amounted to SEK 693 M (602). This provides a solvency ratio (own funds divided by the solvency capital requirement) of 177% (174) at year-end, thus exceeding the statutory capital requirement. Capitalisation also satisfied the company's capital target.

Legislation also contains a minimum capital requirement that is normally significantly lower than the solvency capital requirement. It means that significantly more severe consequences are imposed on the company if it were to contravene the minimum capital requirement compared with contravening the solvency capital requirement. Agria's minimum capital requirement amounted to SEK 312 M (271), which covers own funds by a very healthy margin.

Technical result

SEK **64** M

Own funds

SEK **1,229** M

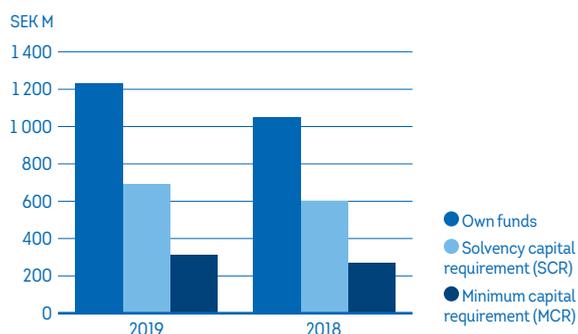
Capital requirement

SEK **693** M

Solvency ratio

177%

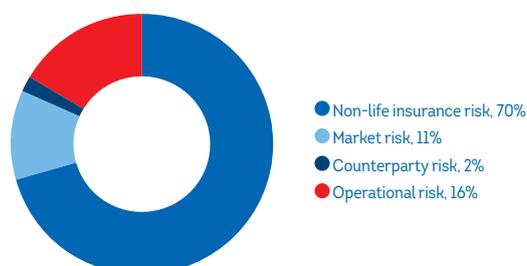
Figure 1: Agria's own funds, solvency capital requirement (SCR) and minimum capital requirement (MCR)



The solvency capital requirement shows how much capital the company needs based on the risks in the company's business operations. The relative amount of the capital requirement for different types of risks makes up the company's risk profile. Agria's solvency capital requirement is based on the operations' exposure to non-life insurance risk, market risk, operational risk and counterparty risk.

Non-life insurance risk represents Agria's largest risk and pertains to premium, reserve and catastrophe risk. Non-life insurance risk comprises 70% of Agria's total capital requirement and the company is specifically exposed to the risk of losses arising due to claims in the next year being larger than expected, known as premium risk. The reason for this is that the business has short settlement periods, meaning that the time from claim to final payout is short. Agria is also exposed to operational risk, for example, through the risk of non-compliance with regulations, and market risk comprising the risk of losses due to changes in the value of assets in the financial markets.

Figure 2: Agria' risks by category, 31 Dec 2019



Effects of the COVID-19 pandemic

The WHO classified the outbreak of COVID-19 a pandemic on 11 March 2020. Global stock markets have slumped amid substantial volatility. At the same time, long-term interest rates have generally fallen and the SEK has weakened. Global growth is expected to be negative in 2020. The effects of the pandemic on Agria arose after the end of the fiscal year and thus are not described in the separate sections of this report and the figures included in it. A summary is provided here.

The stock-market decline has impacted by Agria by own funds decreasing when the value of assets decline. The solvency capital requirement has also declined due to the lower value of

the assets, but not as much as own funds. The result of this is that the solvency ratio declines. However, Agria meets the statutory solvency capital requirement by a healthy margin. Earnings are primarily impacted by lower investment income as described above. Earnings are otherwise expected to be affected to a moderate extent.

Agria is closely monitoring events. Potential measures to strengthen Agria's capital situation are continuously being evaluated, and may be implemented as necessary. In addition, the operations are continuously being adjusted using contingency and business continuity plans.

In calculating the solvency capital requirement, the company's assets and liabilities are valued for solvency purposes, which differs from the financial statements. Under the Solvency II regulations, assets and liabilities are to be measured at market value, which entails that the company is to make certain revaluations. In Agria's case, the valuation resulted in a reduction in both the assets and liabilities. On 31 December 2019, the revaluation of insurance receivables on the assets side accounted for the largest revaluation effect of about SEK 1,640 M. The technical provisions (meaning liabilities deriving from insurance contracts) were revalued at SEK 1,485 M, and the technical provisions, net after ceded reinsurance, were valued at SEK 692 M in the Solvency II balance sheet on 31 December 2019. The calculation method for the premium reserve and the premium receivables in Solvency II was changed in 2019, and the large revaluation effect is essentially only a reclassification from the item of insurance receivables on the assets side, as described above, to the liabilities side. Including this reclassification, the revaluation effect on technical provisions on 31 December 2019 amounted to SEK 334 M. The revaluation effect for technical provisions in 2018 was SEK 254 M.

Agria's Board assumes the ultimate responsibility for the organisation and management of the company. The Board appoints the President, adopts an appropriate operational organisation as well as the goals and strategies of the operations, and ensures that efficient systems are in place for internal control and risk management. The Board has established a Remuneration Committee. The Committee has no decision-making mandate but instead prepares remuneration matters for decision by the Board. Agria's Board has decided not to establish an Audit Committee. Instead, the duties of such a committee are carried out by the Board as a whole.

A shared corporate-governance system, with an internal governance and control system that includes a risk-management system and regulatory compliance, has been established in the Länsförsäkringar AB Group. The risk-management system includes an Own Risk and Solvency Assessment (ORSA), the overall aim of which is to ensure that own funds are and remain sufficient for bearing the risks associated with realising the business plan. Internal control aims to ensure that the organisation is efficient and fit for its purpose, that operations are conducted in accordance with decided strategies in order to achieve established targets, that financial statements and reporting are reliable, that information systems are managed and operated efficiently and that there is a strong ability to identify, measure, monitor and manage risks and full regulatory compliance. No material changes were made to the corporate governance system during the year.

A | Operations and earnings

A description of Agria's operations and earnings is presented below. For additional information about the company's operations and earnings, refer to the corresponding section of the group-level report.

A.1 Operations

Significant business events during the reporting period

One of Agria's priority areas is the development of digital channels to enhance the customer experience of meeting Agria and to develop targets sales and more efficient operations. A focus on development in digital marketing and sales was launched in 2019, and a changeover was made to automated claims adjustment. For the second consecutive year, Agria had a high level of customer satisfaction, as measured by the Swedish Quality Index. The UK operations have an increasing share of satisfied customers and customer satisfaction is increasing in Norway. Customers who used their insurance to make a claim remained the most satisfied.

Agria's insurance for Swedish pets showed strong growth, particularly cat insurance, but also insurance for small animals. One reason for the higher demand from pet owners is the launch of insurance for specific breeds aimed at this target group. Previously implemented digital activities helped to boost digital sales in 2019. A new partnership was established with the second-hand site Blocket to offer pet insurance for the large number of pets sold on the website.

Agria's Customer Service Centre won gold in the categories of Customer Service and Telemarketing at the prestigious "Guldkontakt" awards for customer call centres in different industries.

Part of the company's insurance premiums have been set aside for the Agria Research Fund every year since 1938. In 2019, the Agria Research Fund awarded more than SEK 10 M to help dogs, cats, horses and farm animals.

A.2 Technical result

The technical result for non-life insurance per insurance line by Performance analysis and geographic area is presented in the following tables.

Table A2(1): Technical result per insurance line

TSEK	2019	2018
Non-life insurance commitments		
Other property ¹⁴⁾	89,357 ¹⁵⁾	179,705
Direct insurance, foreign risks	-25,481 ¹⁵⁾	36,279
Total technical result, non-life insurance commitments	63,876	215,983

¹⁴⁾ Comprises pet and crop insurance

¹⁵⁾ The cost distribution between Swedish non-life insurance commitments for other property and direct insurance foreign risks differ by SEK 3.2 M from the amount recognised in the 2019 Annual Report. The difference is due to expenses for establishing branches outside Sweden.

Table A2(2): Technical result per geographic area

Technical result per geographic area (TSEK)	2019	2018
Home country (Sweden)	89,357	179,705
Denmark	-10,334	-3,724
Finland	-18,112	-13,177
Norway	33,399	31,645
France	-19,590	-12,492
UK ¹⁶⁾	-10,843	34,027
Total technical result	63,876	215,983
of which, investment income transferred from financial operations	-4,390	-2,024
Total technical result excluding investment income in insurance operations	59,486	213,959

¹⁶⁾ Refers only to branches, meaning excluding the subsidiary Agria Pet Insurance.

Performance analysis

The technical result above is presented so that it corresponds to the technical results of the non-life insurance operations in the annual report, which amounted to TSEK 63,876 (215,983).

The change in earnings was primarily due to higher claims costs. Intense hailstorms in southern Sweden in June contributed to a higher level of claims in crop insurance. Agria's largest business line in terms of volume – Swedish pet insurance – reported weaker earnings due to higher claims costs. This was a combination of both a higher claims frequency and higher veterinary care costs. In the international operations, the mature market in Norway delivered stable earnings, while Denmark reported weaker earnings due to higher claims costs. Earnings also included a negative non-recurring effect after adjustment of capitalised acquisition costs and claims adjustment reserves in the UK branch. Adjusted for the non-recurring effects, earnings in the UK were unchanged year-on-year. Investments continue to be made in building up new markets.

The portfolio grew strongly both in Sweden and in the international business. Premiums earned after ceded reinsurance increased 8% to TSEK 3,787,784 (3,495,819). Volumes increased in all business lines, with the largest growth in the international operations. Claims payments after ceded reinsurance amounted to TSEK 2,804,232 (2,458,914) and the claims ratio increased to 74% (70). Operating expenses amounted to TSEK 924,499 (823,298) and the expense ratio was 24% (24).

Refer also to the QRT form s.05.01 and s.05.02 in Appendix 1.2 for information about income and expenses per line of business (in accordance with Solvency II) and geographic area.



A.3 Earnings from investments

A.3.1 Income and expenses per class of asset

Investment income per class of asset as recognised in the financial statements is presented below, with comments on the relationship with the recognised return of 4.1% (-1.6).

Table A3(1): Income and expenses per class of asset

Class of asset 2019 (TSEK)	Income	Expenses	Earnings
Shares and participations	52,957	0	52,957
Bonds and other interest-bearing securities, and bank balances	24,937	-130	24,807
Derivatives	3,711	-15,595	-11,884
Other financial investment assets	0	0	0
Shares and participations in associated companies	1,200	0	1,200
Exchange-rate gains/losses, net	1,797	0	1,797
Asset management expenses (not included in return ratio)	0	-4,658	-4,658
Other financial expenses (not included in return ratio)	0	-1,013	-1,013
Total return according to income statement	84,602	-21,396	63,206

Class of asset 2018 (TSEK)	Income	Expenses	Earnings
Shares and participations	200	-3,841	-3,641
Bonds and other interest-bearing securities, and bank balances	11,223	-9,524	1,699
Derivatives	3,810	-23,272	-19,462
Other financial investment assets	0	0	0
Shares and participations in associated companies	300	0	300
Exchange-rate gains/losses, net	96	0	96
Asset management expenses (not included in return ratio)	0	-6,020	-6,020
Other financial expenses (not included in return ratio)	0	-1,034	-1,034
Total return according to income statement	15,629	-43,691	-28,062

The total return on investment assets in 2019 was 4.1% (-1.6). The investment portfolio mainly consists of fixed-income assets, and has a short duration. The fixed-income portfolio contributed a total of 1.0 percentage point (-0.8), with primarily US credits making the largest contribution. The equities portfolio contributed 1.7 percentage points (-0.3) to the total return for the period. The properties class of asset that was added during the year made a positive contribution of 1.2 percentage points, and currencies also had a positive contribution of 0.3 of a percentage point (-0.5).

Investment income recognised in profit or loss also includes expenses for asset management and other financial expenses that are not included in the recognised investment return ratio.

A.3.2 Gains and losses impacting equity

Income and expenses in branches of foreign operations are translated to SEK at the average exchange rate for the year. The loss on currency translations amounted to TSEK -143 (-1,527) before tax and was recognised in other comprehensive income and accumulated in the revaluation reserve under non-restricted equity.

A.4 Earnings from other operations

There are no other material income or expenses to report.

A.5 Other information

Significant events after the end of the fiscal year

The WHO classified the outbreak of COVID-19 a pandemic on 11 March 2020. Global stock markets have slumped amid substantial volatility. At the same time, long-term interest rates have generally fallen and the SEK has weakened. Global growth is expected to be negative in 2020. The effects of the pandemic on Agria arose after the end of the fiscal year and thus are not described in the separate sections of this report and the figures included in it. A summary is provided below.

The stock-market decline has impacted by Agria by own funds decreasing when the value of assets decline. The solvency capital requirement has also declined due to the lower value of the assets, but not as much as own funds. The result of this is that the solvency ratio declines. However, Agria meets the statutory solvency capital requirement by a healthy margin. Earnings are primarily impacted by lower investment income as described above. Earnings are otherwise expected to be affected to a moderate extent.

Agria is closely monitoring events. Potential measures to strengthen Agria's capital situation are continuously being evaluated, and may be implemented as necessary. In addition, the operations are continuously being adjusted using contingency and business continuity plans.

B | Corporate governance system

B.1 General information about the corporate governance system

General information about the corporate governance system is provided in the group-level report, section B.1.

B.1.1 Responsibilities of the Board of Directors and Committees

Agria's Board has decided not to establish an Audit Committee. In accordance with the Board's formal work plan, the tasks that under the Swedish Companies Act (2005:551) and the Regulation (EU) No 537/2014 of the European Parliament and of the Council are the duty of an audit committee are instead undertaken by the Board as a whole. Furthermore, the company does not have a Risk and Capital Committee.

B.2 Fit and proper requirements

Information about the fit and proper requirements is provided in the group-level report, section B.2.

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

Information about the risk-management system including own risk and solvency assessment is provided in the group-level report, section B.3.

B.4 Internal-control system

Information about the company's internal-control system is provided in the group-level report, section B.4.

B.5 Internal Audit

Information about the company's Internal Audit function is provided in the group-level report, section B.5.

B.6 Actuarial function

The person responsible for the Actuarial function is employed in Agria and independent of the other operations but, in terms of organisational structure, is also part of the central Actuarial function of Länsförsäkringar Sak.

B.7 Outsourcing agreements

B.7.1 Governance documents for outsourcing agreements

A Group-wide policy has been adopted for the Länsförsäkringar AB Group regarding outsourced operations, refer to section B.7.1 in the group-level report.

With the framework of this policy, Agria's Board has adopted guidelines for outsourced activities that describe the company's implementation and management of outsourcing in more detail so as to ensure that the company fulfils its obligations under law and other regulations on outsourcing agreements and that the outsourced activities are performed efficiently. The guidelines describe Agria's process for outsourced operations from preparations ahead of outsourcing operations until the termination of the assignment, and stipulate the requirements on the company, the contractor and outsourcing agreement. More detailed instructions on governance and follow-ups of outsourced activities have been decided on by the President.

B.7.2 Outsourced operations of material significance

Agria has outsourced the following operations and functions of material significance.

Table B7(1): Outsourced operations of material significance, 31 Dec 2019

Operations	Jurisdiction of the contractor
Accounting and Finance ^{*)}	Sweden
Asset Management ^{*)}	Sweden
CFO and Controller ^{*)}	Sweden
IT management and operations ^{*)}	Sweden
Collateral ^{*)}	Sweden
Sales and insurance administration and claims adjustment (UK branch) ^{*)}	UK
IT management and operations and IT security (UK branch) ^{*)}	UK
Claims adjustment for liability insurance, liability claims (Danish branch)	Denmark
Claims adjustment for liability insurance, liability claims (Finnish branch)	Finland
Claims adjustment for liability insurance, liability claims (French branch)	France

^{*)} Outsourced to other companies in the Länsförsäkringar AB Group.

B.8 Other information

There is no other material information.

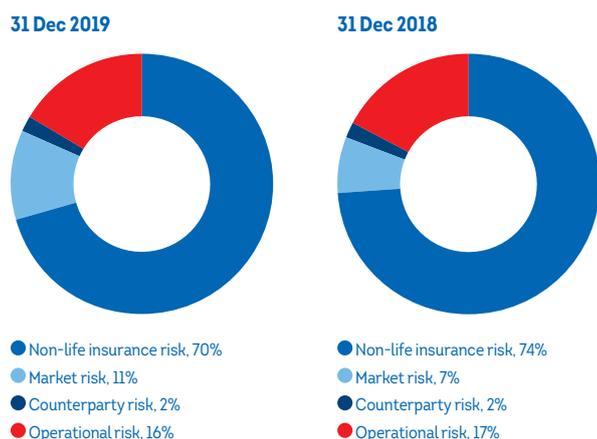
C | Risk profile

Agria is exposed to a variety of risks that impact the company's financial position, earnings and target fulfilment. The following points describe Agria's operations and risk-taking:

- Conducting non-life insurance operations, specifically pet and crop insurance
- Focusing primarily on private individuals and, to a lesser extent, agricultural companies
- The business has reinsurance cover in the areas where it is deemed relevant.
- The company is exposed to volatility in the financial markets through investment assets. This exposure is restricted by the Board's investment guidelines.
- As a licensable company under the supervision of Finansinspektionen, Agria is affected by regulations that impact its business strategy and risk-taking.
- Operations are conducted in Sweden, Denmark, Finland, France, Norway and the UK.

The figure below illustrates the relative specification of Agria's solvency capital requirement under the insurance rules as calculated by applying Länsförsäkringar's internal model. The company's capital requirement for market risk increased during the year, while the capital requirement for operational risk declined. Market risk increased following the Board decision to increase the risk level and raise the potential return in the asset portfolio. Operational risk reduced in connection with the change in calculation method for the premium reserve and the premium receivables in Solvency II in 2019. See also section D.2 for more information about the changed method.

Figure C(1): Agria's regulatory capital requirement in accordance with Solvency II, including diversification under Länsförsäkringar's internal model



¹⁷⁾Underwriting risk is known internally in the Länsförsäkringar AB Group as Insurance risk.

C.1 Underwriting risk¹⁷⁾

C.1.1 Risk exposure

Agria's business comprises insurance for pets (dogs, cats and other pets), horses and livestock and crop insurance, and is conducted in Sweden, Denmark, Finland, France, Norway and the UK. From a non-life insurance perspective, the business has short settlement times, meaning that the time from claim to final payout is short. As a result, claims reserves at any given time are small in relation to the premium portfolio and reserve risk is relatively small. Instead, Agria's underwriting risk, referred to below as insurance risk, is dominated by premium risk.

A measure of the exposure to insurance risk is the present value of the expected future cash flows from all insurance contracts, which is known as the "best estimate" under the Solvency II regulations. The measure reflects the company's commitments to its customers. Table C1(1) shows the consolidated best estimate for Agria's business areas. Data was collected from the company's insurance and claims system. The reason for the difference between the years is the effect of the change in the calculation method for the premium reserve and the premium receivables in Solvency II, which was implemented in 2019.

Table C1(1): Exposure to insurance risk. The table shows the net best estimate, after ceded reinsurance

Business (TSEK)	2019	2018
Sweden	480,392	1,038,124
International	177,407	762,361
Total	657,799	1,800,485

There are no material changes to the best estimate for non-life insurance risk to be reported for the reporting period.

C.1.2 Risk concentration

Concentration risk pertains to the risk of the company's risk exposure not being sufficiently diversified, leading to a single exposure, homogeneous group of exposures or a specific event threatening the solvency of the company or its financial position. Agria conducts insurance business activities in several countries, which provides sound business diversification.

The largest business area is pets in Sweden, representing slightly more than 51% of the net best estimate. The fact that a large share of the business is linked to pets in Sweden is taken into consideration in calculations of capital requirements and stress tests in order to highlight the dependence on and importance of the business area for the company.

Agria's livestock and crop insurance business increases diversification since it has little covariance with other business lines. Sweden benefits from the fact that the country is sparsely populated and has a cold climate, which makes it difficult for infectious diseases in horses and livestock to spread.

Concentration risk is also taken into account today regarding the location of sensitive breeding plants for cattle, pigs and poultry.

C.1.3 Risk-reduction techniques

Reinsurance

The Reinsurance and Special Insurance Business Area in Länsförsäkringar Sak manages all reinsurance for the Länsförsäkringar Alliance through internal and external reinsurance. Agria's reinsurance programme is based on the calendar year and is renewed or renegotiated every year.

The programme provides cover for selected retention up to set limits, with the exception of certain types of risk. Discretionary reinsurance is purchased for insurance amounts exceeding the upper limits of the cover. The company's Actuarial function makes an annual statement on the suitability of the reinsurance cover, for which comments are provided in the actuarial report to the Board.

Agria's reinsurance cover comprises an important tool in providing protection from large individual claim incidents and high total claims costs in the more volatile businesses in the company. In addition to horse insurance, livestock and crop, Agria takes out reinsurance for dogs (liability) in foreign branches.

Other risk-reduction techniques

Other factors that affect risks are the product composition including diversification, structure of insurance terms and conditions, risk selection rules and risk inspections.

C.1.4 Risk sensitivity

The table shows the sensitivity of Agria's own funds to changes in premium levels, claims frequency and claims inflation.

Table C1(2): Sensitivity analysis, insurance risk

Effect on own funds (TSEK)	2019	2018
10% lower premium level	-308,900	-281,900
10% increased claims frequency	-220,080	-191,800
1% higher claims inflation	-9,000	-9,000

C.1.5 Use of special purpose vehicles

Agria does not make use of special purpose vehicles in accordance with Article 211 of the Solvency II Directive.

C.2 Market risk

A description of Agria's exposure to market risk is presented below.

C.2.1 Risk exposure

Exposure to market risk is measured as the solvency capital requirement for net market risk in assets and liabilities including diversification effects. Agria's solvency capital requirement is presented in table E2(1) and for market risk it amounted to TSEK 154,531 on 31 December 2019. The solvency capital requirement is specified by type of risk in market risk as shown in figure C2(1). The company's assets and liabilities are presented in table D1(1).

The Board of Agria decides on the framework for risk-taking, for example, by adopting investment guidelines and limits for maximum market risk, including up-to-date sub-limits for various market-risk categories in the company.

Position data for measurement has been collected from the securities system of the Group-wide Asset Management Unit. Price information has been collected from several different sources, mainly Reuters with supplements from Bloomberg and directly from fund companies. Theoretic valuations of holdings are also used in the valuations of swaps and currency futures for example. Information about the credit quality of assets and counterparties has been collected from S&P Capital IQ LLC and Moody's Analytics and supplemented with an internal assessment in relevant cases. For liabilities, the exposure corresponds to the best estimate of liabilities to policyholders.

The interest-bearing asset portfolios include exposure to interest-rate risk from government bonds, credit bonds and derivative instruments. Interest-rate exposure is also inherent in insurance liabilities by provisions being discounted by the current market interest rate, but is highly limited due to the short duration in the provisions. The company has exposure to the share index in developed markets.

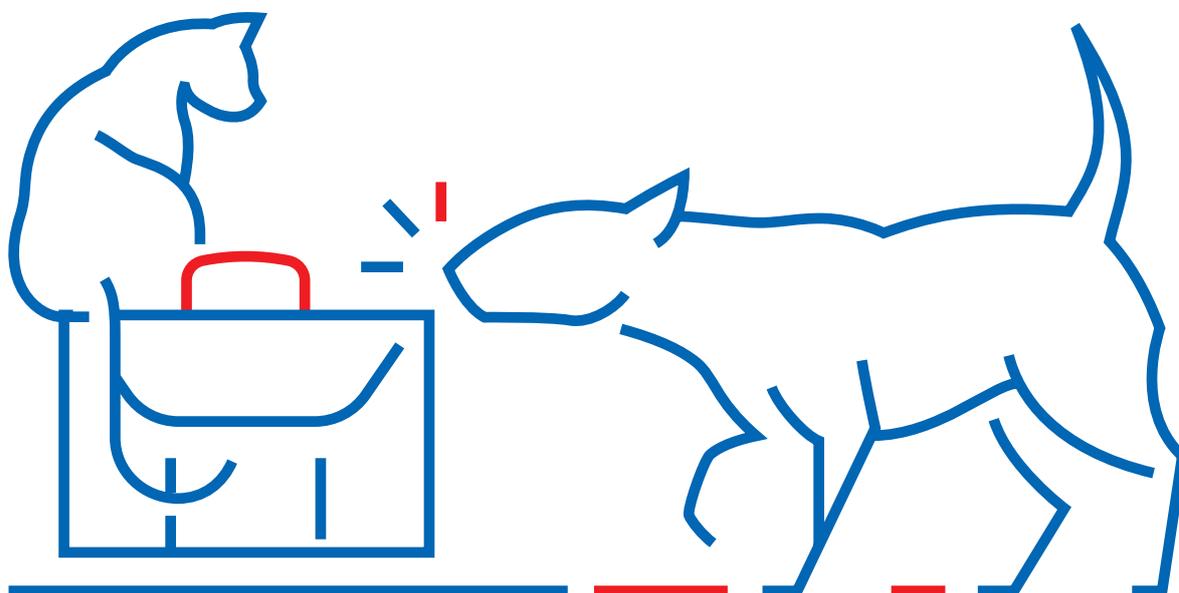
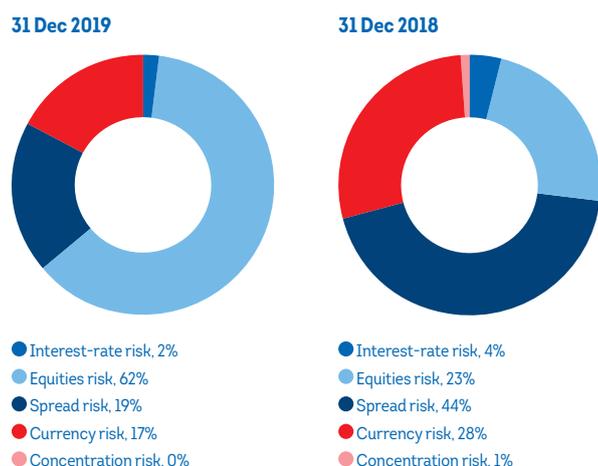


Figure C2(1): Solvency capital requirement for net market risk in assets and liabilities including diversification effects


Credit-spread risk is the risk of losses arising due to changes in the level or volatility of the difference between market interest rates on bonds with credit risks and government securities' rates. Agria has spread-risk exposure in Swedish mortgage bond and based on its holdings in mainly global and US Investment Grade and High Yield funds. Refer to exposure of credit-spread risk in the table below.

Table C2(1): Exposure to credit-spread risk according to market value

TSEK	31 Dec 2019	31 Dec 2018
Bonds and other interest-bearing¹⁸⁾		
AAA – Swedish Government	0	0
AAA – Other	925,334	1,078,115
AA	18,168	7,015
A	33,346	48,335
BBB or lower	118,915	149,755
No rating available	42,215	38,965
Total	1,137,978	1,322,185

¹⁸⁾ Including accrued interest for bonds.

Currency risk is the risk that the net value of assets, liabilities and insurance undertakings may decline due to changed exchange rates. The currency exposure that exists is due to insurance liabilities and investment assets in other currencies and the risk being limited by the use of currency derivatives.

Table C2(2): Net exposure¹⁹⁾ by currency

Currency (TSEK)	31 Dec 2019	31 Dec 2018
GBP	193,438	246,000
USD	88,000	9,000
NOK	30,215	10,000
DKK	15,521	7,000
HKD	4,000	2,000
CHF	2,000	0
EUR	-15,376	11,000
Other	8,000	6,000
Total	325,797	291,000

¹⁹⁾ Net after taking into account derivatives, assets and liabilities.

Investments in accordance with the prudence principle

Refer to section C.2.1 in the group-level report.

C.2.2 Risk concentration

Concentration risk pertains to the risk of the company's risk exposure not being sufficiently diversified and leading to a single exposure, homogeneous group of exposures or a specific market event threatening the solvency of Agria or its financial position.

Agria had no exposure on 31 December 2019 that was so large that it generated solvency capital requirements for concentration risk and exceeded the Solvency II threshold.

C.2.3 Risk-reduction techniques

Diversification

The main risk-reduction technique applied to the management of Agria's assets is diversification. The company's investments are spread over several classes of assets and segment in these classes, leading to exposure to various risk factors that react in different ways to fluctuations in the financial markets. This means that as a whole the portfolio is less sensitive to market fluctuations than its portfolio components. The diversification effect is modelled using the internal model that the company has had approved by Finansinspektionen to use in calculations of capital requirements and is regularly measured as an integrated part of these calculations.

Reducing market risk by using derivatives

Agria uses derivative instruments to a certain extent in the management of its assets to protect the company's balance sheet from undesired market risks. Each new type of derivative instrument undergoes an approval process before it can be used in management. In connection with this, assurances are made that there is understanding of the characteristics of the instruments in the relevant parts of the organisation, that valuations, risk measurement and follow-ups are satisfactory and that risks are adequately identified.

Fixed-income futures and forwards and interest-rate swaps are used in management to reduce interest-rate risk. By using these instruments, interest-rate sensitivity can be effectively reduced without needing to sell the underlying bonds and thus retaining any coupons and excess returns of spread exposure. The effect of these derivative strategies is continuously monitored by measuring the resulting interest-rate duration and interest-rate sensitivity (DVO1) of the portfolio on a daily basis.

Management makes regular use of derivative instruments to reduce currency risk in the portfolio. This means that the company can consider established limits on currency exposure without having to refrain from investing in desirable assets that have a different currency risk than SEK. Currency exposure (total and to individual currencies) is monitored on a daily basis.

C.2.4 Risk sensitivity

The impact of a selection of other sensitivity measures for market risks on own funds is presented in the table below:

Table C2(3): Sensitivity to market risks, effect on own funds (TSEK)

Sensitivity measures (TSEK)	2019	2018
1% higher interest rate ²⁰⁾	-10,454	-13,002
1% lower interest rate ²¹⁾	10,917	13,724
10% lower share prices ²²⁾	-5,406	-6,930
10% strengthening of all foreign currencies against SEK	32,580	29,100
1% higher credit spread	-27,379	-31,553

²⁰⁾ Interest-rate sensitivity to a 1% higher interest-rate level in assets and liabilities in the Länsförsäkringar Sak Group. Bond holdings are stressed including accrued interest.

²¹⁾ Interest-rate sensitivity to a 1% lower interest-rate level in assets and liabilities in the Länsförsäkringar Sak Group. Bond holdings are stressed including accrued interest.

²²⁾ Includes 10% lower prices on hedge funds.

Table C3(1): Exposure to counterparty-related credit risks per credit quality step

Credit quality step (TSEK)	31 Dec 2019					31 Dec 2018
	Maximum credit risk exposure	Cash and cash equivalents	Collateral		Net exposure	
Securities			Other	Net exposure		
Financial derivatives & cash						
AA	0	0	0	0	0	0
A	640,352	4,120	0	0	636,232	511,383
BBB or lower	687	0	0	0	687	325
Total	641,039	4,120	0	0	636,919	511,708
Reinsurance						
Regional insurance companies	92	0	0	0	92	1,993
AA	1,501	0	0	0	1,501	3,289
Total	1,592	0	0	0	1,592	5,282

Investments in accordance with the prudence principle

Refer to section C.3.1 in the group-level report.

C.3.2 Risk concentration

Agria's largest exposure to a single external counterparty on 31 December 2019 was SEB, which represented 41% of the total exposure. All five of the largest counterparty exposures, comprising 99% of the total exposure to external counterparties, had a rating of A or higher.

C.3.3 Risk-reduction techniques

The credit risk that arises through counterparties in financial derivatives is primarily reduced by diversifying the counterparties that the company uses for trading in financial derivatives, and is managed by applying limits to derivative exposures per counterparty and by signing agreements with all counterparties for OTC derivatives. These

C.3 Credit risk

A description of Agria's exposure to credit risk, meaning counterparty risk, is presented below.

C.3.1 Risk exposure

Agria's exposure to counterparty risk primarily arises through cash in hand and to a lesser extent ceded reinsurance and the use of financial derivatives.

The following table shows the total counterparty exposure expressed as the market value of financial derivatives, cash in hand and for reinsurers. The calculation uses consolidated data from the securities system of the Group-wide Asset Management Unit and from insurance systems.

agreements regulate receivables in derivatives contracts between the contract parties, for example, the amount of receivables permitted, how they are to be paid and at what frequency. In practice, this means that for the majority of cases the collection and provision of collateral takes place on a daily basis. The size of the permitted exposure depends on the credit rating of the counterparty.

Credit risk from counterparties in ceded reinsurance is limited in the first instance by selecting counterparties with high credit ratings and by applying limits for maximum exposure to each counterparty.

C.3.4 Risk sensitivity

As presented in table C3(1), most of the counterparty risk exposure consisted of counterparties with a credit quality step of A or higher.

C.4 Liquidity risk

Agria is exposed to liquidity risk in the event that its commitments cannot be fulfilled due to insufficient cash funds.

C.4.1 Risk exposure

A non-life insurance company's liquidity risks are low since premiums are received in advance and large individual claims payments and normal payment flows are known well in advance of their maturity dates. In addition, most of the investment assets in the company are available at short notice.

The company maintains a liquidity reserve to ensure a high level of short-term access to funds. Agria's Board has set limits for the minimum amount of this liquidity reserve that also take into account potential liquidity requirements for signed derivative agreements. The company also has clear rules regarding how assets are to be deposited to ensure that they are readily available to the company and can thus be realised as needed.

The specification of investment assets per class of asset with various liquidity is presented in the table below.

Table C4(1): Specification of assets per liquidity class, as a percentage of total investment assets

Liquidity class	Class of asset	2019	2018
1	Cash	25%	23%
2	Direct holdings of treasury bills, government bonds, covered bonds	45%	59%
3	Funds traded daily, listed shares	25%	14%
4	Corporate bonds and other bonds	6%	4%
5	Funds with less frequent trading	0%	0%
6	Unlisted shares, Private Equity, Private Debt, directly owned properties, infrastructure, forest	0%	0%

C.4.2 Risk concentration

Agria believes that the company does not have, and will not have, any risk concentration in liquidity risk during the planning period.

C.4.3 Risk-reduction techniques

Investment assets are invested by taking into account the Agria's liquidity needs for meeting its commitments. Liquidity risk is managed by preparing a forecast of the company's short-term liquidity requirements (1-2 days), and daily forecasts that include both inward and outward payments. A liquidity reserve is always maintained to ensure a high level of short-term access to funds. Agria's medium-term liquidity requirements (up to one year) are determined based on actuarial cash-flow forecasts.

Agria identifies any scenarios where forced sales of assets must take place and estimates the expected loss in such scenarios.

The company strives to identify alternative financing sources. In the event of short-term liquidity shortages, repurchase agreements can be used within the framework of applicable regulations on permissible investment assets. The cost of any alternative financing sources is included in liquidity planning.

If major structural changes are to be made to Agria's operations in the future, the effect on liquidity requirements and available liquidity is analysed before any such changes are carried out.

C.4.4 Risk sensitivity

A non-life insurance company mostly receives payment of premiums in advance. Combined with responsible management of these advance premium payments, and given the liquidity flows of the business, this means that the company's liquidity risk is limited.

C.5 Operational risk

Agria's exposure to operational risk is aligned with the risk strategy and risk appetite that the Group has adopted for operational risk. Information about the company's operational risk is thus provided in the group-level report, section C.5.

C.6 Other material risks

Agria's exposure to other material risks is aligned with the risk strategy and risk appetite that the Group has adopted for other material risks. Information about the company's other material risks is thus provided in the group-level report, section C.6.

Brexit is now a fact and the UK formally left the EU at the end of January 2020. However, the EU and UK have decided that the same currently applicable rules will apply for a transitional period until 31 December 2020. It is not yet clear what the trade relationship will be between the EU and UK after this transitional period. An application for a third-country branch has been submitted to the Prudential Regulation Authority (PRA).

C.7 Other information

There is not deemed to be any other relevant information to be provided in this section.

D | Valuation for solvency purposes

D.1 Assets

D.1.1 Valuation of assets

In accordance with QRT form s.02.01 (refer to Appendix 1.2), the following balance sheet shows the material asset items and an overview of total liabilities on 31 December 2019 for Agria with carrying amounts for the financial statements supplemented with reclassifications and Solvency II amounts.

Table D1(1): Assets and liabilities, 31 Dec 2019

Assets (TSEK)	Financial statements ²³⁾	Revaluation	Solvency II amount
Shares and participations in subsidiaries and associated companies	273,723	-116,661	157,062
Bonds	967,687	-	967,687
Mutual funds	476,878	-	476,878
Derivatives	13,236	-	13,236
Insurance receivables	1,666,281	-1,639,768	26,513
Other receivables	163,058	-	163,058
Cash and bank balances	397,766	-	397,766
Other assets	209,830	-168,982 ²⁴⁾	40,848
Total assets	4,168,459	-1,925,411	2,243,048

Liabilities (TSEK)	Financial statements	Revaluation	Solvency II amount
Technical provisions total, gross before ceded reinsurance (refer to section D.2)	2,179,652	-1,485,874	693,778
Other liabilities (refer to section D.3)	692,102	-371,634	320,468
Total liabilities	2,871,754	-1,857,508	1,014,247
Assets less liabilities	1,295,705	-67,903	1,228,801

²³⁾ In the balance sheet, amounts are recognised according to IFRS but classified according to the Solvency II rules in the "financial statements" column. The difference in classification is that investments are distributed between other asset items.

²⁴⁾ Revaluation of other assets primarily refers to deferred acquisition costs of TSEK -160,597.

D.1.2 Valuation principles in the solvency calculation of various classes of asset compared with the financial statements

A more detailed description of the bases for calculation, methods and main assumptions for valuations of tangible assets in the solvency calculation and how these differ from the financial statements is provided in the group-level report, section D.1.2.

The calculation method for the premium reserve and the premium receivables in Solvency II was changed in 2019. Premium receivables are included in the item in IFRS, but in Solvency II they are included in the best estimate. Premiums due for payment after the balance-sheet date are thus measured in the premium reserve and consequently excluded from the assets side in the Solvency II balance sheet (see also section D.2).

The wholly owned subsidiary Agria Pet Insurance brokers insurance and performs claims adjustment for Agria's branch in the UK. The subsidiary is valued at the difference between assets and liabilities under the rules for the Solvency II balance sheet and intangible assets in Agria Pet Insurance are valued at zero.

D.1.3 Other information about assets

Assumptions and judgements, including those about future and other significant sources of estimation uncertainty

Refer to the group-level report, section D.1.4.

D.2 Technical provisions

A description of Agria's valuation of technical provisions is presented below. Supplementary information about the bases for calculation, methods and main assumptions including a description of the simplified methods used in the calculation of the technical provisions is provided in the group-level report, section D.2.

D.2.1 Valuation of technical provisions

Agria divides its operations into two different lines of business, of which the most dominant is business line 7, Insurance for fire and other property damage. Technical provisions net after ceded reinsurance on 31 December 2019 are presented in the following table.

Table D2(1): Technical provisions net after ceded reinsurance on 31 Dec 2019

Business line (TSEK)	Net best estimate	Risk margin	Technical provisions, net
Direct insurance	656,324	35,862	692,186
Insurance for fire and other property damage	639,047	35,218	674,265
General liability insurance	17,276	644	17,921
Total	656,324	35,862	692,186

The technical provisions cover expenses for claims incurred (provision for claims payments), expenses for settling these claims (claims adjustment reserve), and expenses for future claims and other expenses for signed agreements (premium reserve). Uncertainty regarding claims incurred could be significant since not all claims incurred are normally known and the cost for settling known claims can be highly uncertain. The same applies to future claims when the number of and amounts in claims are unknown.

Solvency capital requirement based on the risk in the technical provisions amounted to TSEK 460,087. This figure refers to the amount that the assessment of the final claims costs for existing commitments, with a probability of 0.5% and over one year, could negatively deviate from current provisions and is thus an uncertainty measure for the technical provisions.

The best estimate of the premium reserve is expressed as the difference between future outgoing and incoming payments in accordance with the Solvency II rules.

The best estimate of the provision for claims payments is calculated using actuarial methods. The most common methods used are:

- Traditional triangulation techniques, known as Development Factor Methods (DFM) based on the historic claims trend for claims paid, known claims costs and number of claims.
- Bornhuetter-Ferguson (B-F), which is a combination of DFM and experience-based estimates of the claims costs and which is used for claims periods in the near future.
- Cape Cod (C-C), which is very similar to B-F, where the estimate of claims costs is based on historical exposure data within the scope of the method.
- Naive Loss Ratio provides a provision for claims payments based on an assumed claims ratio. This method is typically used for claims periods in the very near future where the claims trend is short and for operations for which there is no internal claims history.

The method is applied to the various homogeneous risk groups that exist in the same business line. The method chosen for each homogeneous risk group is based on the circumstances and conditions at the time of each analysis. The methods are developed, evaluated, calibrated and adjusted continuously.

The best estimate of the claims adjustment reserve was calculated using Esbjörn Ohlsson's method (Esbjörn Ohlsson (2014): Unallocated loss adjustment expense reserving, Scandinavian Actuarial Journal).

Material changes in valuation principles compared with preceding reporting period

In 2019, Agria implemented a new calculation method for the best estimate of the premium reserve. The company deviates from the simplification in Technical Annex III²⁵⁾ and the premium reserve is expressed as the difference between future inward and outward payments. This means that premiums due for payment after the balance-sheet date are measured in the premium reserve and consequently excluded from the assets side (insurance receivables) in the Solvency II balance sheet. The changed calculation method resulted in a reduction of TSEK 1,195,213 in the premium reserve in December 2019.

D.2.2 Valuation principles in the solvency calculation of various business lines compared with the financial statements

In the financial statements, technical provisions (gross) are valued in accordance with the Annual Accounts Act for Insurance Companies (ÅRFL) and Finansinspektionens regulations and general guidelines.

Non-life insurance, premium reserve

Provisions for unearned premiums in the financial statements are calculated based on allocation of premium income. For most of the business, the calculation is made in relation to the remaining term of the contracts (pro rata temporis) and for business for which the costs are not assumed to be distributed in proportion to the term, the calculation is based on the earnings curve. For unprofitable business, future costs for ongoing contracts are assessed and, if these costs exceed the allocated value, the difference (provision for unexpired risks) is added.

In the Solvency II balance sheet, the premium reserve is calculated based on cash-flow forecasts of expenses and premiums related to signed insurance contracts. These are limited by the contract boundaries stipulated in Article 18 of the Delegated Regulation²⁶⁾. The cash flows are discounted by a prescribed market interest rate and a risk margin is added in accordance with Solvency II.

Non-life insurance, provision for claims payments

The basis for the provisions for claims outstanding (provision for claims payments) is an estimate of the future cash flows performed by actuarial and statistical methods. In the financial statements, discounting is only permitted for business with long settlement periods, for which Agria has none. In the Solvency II balance sheet, all business is discounted by the prescribed market interest rate. In addition, the Solvency II balance sheet includes a risk margin calculated according to the Solvency II rules for risk margins. The financial statements contain an uncertainty margin based on the internal guidelines for financial statements. This margin is normally greater than the risk margin under Solvency II.

²⁵⁾ Technical Annex III - Simplification for premium provisions in Guidelines on the valuation of technical provisions EIOPA-BoS-14/166 EN.

²⁶⁾ Commission Delegated Regulation (EU) 2015/35

The revaluation of technical provisions can be summarised as follows. The total revaluation effect amounted to TSEK -1,485,372. The difference between the undiscounted best estimate and the carrying amount was TSEK 1,520,778, where TSEK 1,516,247 derived from the premium reserve and TSEK 4,531 from the provision for claims payments. The discount effect on the technical provisions in the

Solvency II balance sheet was TSEK 457 and the risk margin in the Solvency II balance sheet was TSEK 35,862.

The differences between the Solvency II balance sheet and the financial statements per business line on 31 December 2019 are presented below.

Table D2(2): Technical provisions net according to financial statements and Solvency II balance sheet per 31 Dec 2019

Business line (TSEK)	Technical provisions Financial statements, net	Revaluation	Technical provisions Solvency II balance sheet, net
Direct insurance	2,177,558	-1,485,372	692,186
Insurance for fire and other property damage	2,160,464	-1,486,198	674,265
General liability insurance	17,095	826	17,921
Total technical provisions	2,177,558	-1,485,372	692,186

D.2.3 Other information about technical provisions

Recoverables from reinsurance contracts and special purpose vehicles

The best estimate of the reinsurers' portion of the provision for claims payments has, where appropriate, been calculated based on the relevant ceded portion of known events discounted by and adjusted for default of the counterparty.

The best estimate of the reinsurers' portion of the premium reserve encompasses the cash flows for future outgoing and incoming payments in accordance with the Solvency II rules. Cash flows are discounted and adjusted for default of the counterparty.

Adjustments for default of the counterparty have been based on the company's rating, if it has one, and on the solvency ratio if it does not have a rating.

The reinsurers' portion of technical provisions per line of business on 31 December 2019 is presented below.

Table D2(3): Reinsurers' portion of technical provisions, 31 Dec 2019

Business line (TSEK)	Best estimate
Direct insurance	1,592
Insurance for fire and other property damage	-335
General liability insurance	1,927
Total	1,592

D.3 Other liabilities

The following section encompasses all categories of liabilities that are deemed to be material to Agria, except technical provisions.

D.3.1 Valuation of other liabilities

In accordance with QRT form s.02.01 (refer to Appendix 1.2), the following table shows the material liability items, excluding technical provisions, and an overview of total liabilities on 31 December 2019 for Agria with carrying amounts for the financial statements supplemented with reclassifications and Solvency II amounts.

Table: D3(1): Other liabilities, 31 Dec 2019

Other liabilities (TSEK)	Financial statements ²⁷⁾	Revaluation	Solvency II amount
Deferred tax liabilities	98	116,447	116,545
Derivatives	10,126	-	10,126
Liabilities (operations, not insurance)	111,551	-	111,551
Accrued expenses and deferred income	531,589	-487,943	43,646
Other liabilities	38,738	-138	38,600
Total other liabilities	692,102	-371,634	320,468

²⁷⁾ In the balance sheet, amounts are recognised according to IFRS but classified according to the Solvency II rules in the "financial statements" column. The difference in classification is that investments are distributed between other asset items.

D.3.2 Valuation principles in the solvency calculation of various liability items compared with the financial statements

A more detailed description of the bases for calculation, methods and main assumptions for valuations of material liabilities in the solvency calculation and how these differ from the financial statements is provided in the group-level report, section D.3.2.

The following table shows deferred tax liabilities in the Solvency II balance sheet. Deferred tax is calculated for temporary differences between carrying amounts and tax bases of assets and liabilities. The revaluation between the financial statements and Solvency II also entails a calculation of deferred tax liabilities for applicable items. The differences between the financial statements and Solvency II are attributable to deferred tax on the revaluation amounts and certain untaxed reserves, and that deferred tax liabilities were recognised net against deferred tax assets in Solvency II.

Table D3(2): Deferred tax liabilities, 31 Dec 2019

TSEK	Financial statements	Revaluation	Solvency II amount	Date of maturity
Non-deductible pension costs	-41	-	-41	
Impaired loans	98	-	98	31 Dec 2020
Tax allocation reserve:				
- Reserve for 2014	-	15,324	15,324	31 Dec 2020
- Reserve for 2015	-	15,830	15,830	31 Dec 2021
- Reserve for 2016	-	13,104	13,104	31 Dec 2022
- Reserve for 2017	-	10,920	10,920	31 Dec 2023
- Reserve for 2018	-	8,954	8,954	31 Dec 2024
- Reserve for 2019	-	9,391	9,391	31 Dec 2025
Equalisation reserve	-	7,602	7,602	
Revaluation of intangible assets	-	-1,653	-1,653	
Revaluation DAC	-	-34,368	-34,368	31 Dec 2020
Revaluation technical provisions, net	-	71,384	71,384	
Total deferred tax liabilities	57	116,488	116,545	

D.3.3 Other information about other liabilities

Assumptions and judgements, including those about future and other significant sources of estimation uncertainty

Regarding assumptions and judgements, including those about future and other significant sources of estimation uncertainty, refer to the group-level report, section D.1.4.

Leases and pension provisions

For information on leases and forms of employment, refer to the group-level report, section D.3.4.

D.4 Alternative valuation methods

Information about the alternative valuation methods is provided in the group-level report, section D.4.

D.5 Other information

Other information about the valuation for solvency purposes is provided in the group-level report, section D.5.

E | Capital management (financing)

Agria's own funds at year-end amounted to TSEK 1,228,802, comprised of capital of the highest quality. The minimum capital requirement amounted to TSEK 311,736, which covers own funds by a very healthy margin. The solvency capital requirement amounted to TSEK 692,747, provides a solvency ratio (own funds divided by the solvency capital requirement) of 177% at year-end.

Own funds increased TSEK 178,573 during the year, while the solvency capital requirement increased TSEK 90,583. The reasons for the changes are presented under the relevant sections below. In total, Agria's solvency ratio increased slightly compared with 174% at the end of the preceding year.

E.1 Own funds

E.1.1 Management of own funds: Targets, governance and processes

Information about own funds is provided in the group-level report, section E.1.1.

E.1.2 Composition of own funds

Own funds comprise Tier 1 capital and ancillary own funds. More detailed information about this is provided in the group-level report, section E.1.2. All capital in Agria comprises Tier 1 capital, which is capital of the highest quality.

The following table shows the composition of own funds for Agria at the end of the reporting period and at the beginning of the period, and specifies the composition of the reconciliation reserve. For further information on the composition of own funds at the end of the reporting period (including the composition of the reconciliation reserve), refer to QRT form s.23.01 in Appendix 1.2.

No own funds instruments were issued or redeemed during the reporting period.

For a specification of the items encompassed by Revaluation of items from the financial statements to the Solvency II balance sheet, refer to table E1(2) which presents a bridge from recognised equity to own funds.

Table E1(1): Composition of own funds and reconciliation reserve

Own funds (TSEK)	31 Dec 2019	31 Dec 2018
Ordinary share capital	40,000	40,000
Reconciliation reserve	1,188,802	1,010,229
Total own funds	1,228,802	1,050,229

Specification of composition of reconciliation reserve (TSEK)	31 Dec 2019	31 Dec 2018
Other equity than ordinary share capital	419,404	338,909
Predictable dividends	0	-10,000
Untaxed reserves	837,323	837,784
Revaluation of items from the financial statements to the Solvency II balance sheet	-67,925	-156,464
Total reconciliation reserve	1,188,802	1,010,229

All items comprise level 1 Tier 1 capital.

Own funds in Agria increased TSEK 178,573 during the reporting period to TSEK 1,228,802. Net profit for the year in the insurance operations together with other changes in equity resulted in a positive effect of TSEK 80,495 on own funds. Equity was impacted by Group contributions of TSEK 3,930 paid to Länsförsäkringar Sak. The larger items that otherwise impacted own funds were the revaluation of technical provisions that increased TSEK 79,218 during the year, an effect of the change in the calculation method for the premium reserve and premium receivables in Solvency II, which is the reason for most of the increase (see also section D.2). Revaluation of deferred taxes fell TSEK 24,245.

E.1.3 Own funds to cover solvency capital requirement and minimum capital requirement

Information about the eligibility criteria of own funds is provided in the group-level report, section E.1.3.

E.1.4 Bridge from recognised equity to own funds

The following table presents a bridge from recognised equity to own funds for Agria. The table refers to own funds available to cover solvency capital requirements. See the reference in the preceding section on the difference compared with own funds available to cover minimum capital requirements.

More detailed explanations for items revalued from the financial statements to the Solvency II balance sheet according to the table below are presented in sections D.1.2 and D.3.2 in the group-level report.

Table E1(2): Bridge from recognised equity to own funds

TSEK	31 Dec 2019
Equity according to statutory accounts including untaxed reserves	1,296,727
Predictable dividends	0
Revaluation of intangible assets	-7,842
Revaluation of deferred acquisition costs	-160,597
Revaluation IFRS 16 Leases	-22
Revaluation of technical provisions	333,685
Revaluation of deferred tax	-116,488
Revaluation of shares in subsidiaries and associated companies	-116,661
Total own funds	1,228,802

Agria has relatively high deferred acquisition costs that are allocated over the term of the insurance contract. These costs are valued at zero in own funds, which gave rise to a revaluation of TSEK -160,597.

Revaluation of technical provisions, net, amounted to TSEK 333,685. The largest portion refers to revaluation of premium reserves of TSEK 365,992 and a smaller portion refers to the provision for claims payments of TSEK 3,100. The revaluation of premium reserves is positive since the expected profits are included in the Solvency II balance sheet when the insurance contract is signed. The revaluation effect gradually reduces when the premium reserve is dissolved and the actual earnings are accrued in the income statement. Revaluation of technical provisions also comprised a discount effect that amounted to TSEK 457 and a risk margin of TSEK -35,862.

The adjustment of the value of equities in subsidiaries and associated companies of TSEK -116,661 primarily pertains to the subsidiary Agria Pet Insurance.

Revaluation of deferred tax was TSEK -116,488 and primarily derives from the positive revaluation item for technical provisions and from untaxed reserves.

E.2 Solvency and minimum capital requirements

E.2.1 Amount of solvency capital requirement and minimum capital requirement

In accordance with QRT form s.25.02 and s.28.01 (refer to Appendix 1.2), the company's solvency and minimum capital requirements are presented in the table below. Agria's capital requirement increased during the year mainly as a result of higher market risk. The increase in market risk was within the decided limits for investment risk and was due to higher asset values. In addition, Agria's capital requirements increased during the year as a result of the insurance business growing in both Sweden and the foreign branches. The Board decided to expand its investment guidelines during the year. The increase in market risk also means that the deduction for diversification rose.

Table E2(1): Capital requirement per risk category and minimum capital requirements

TSEK	31 Dec 2019	31 Dec 2018
Market risk	154,531	84,201
Non-life insurance risk	695,977	626,576
Counterparty risk	33,671	27,015
Operational risk	113,758	105,027
Diversification	-116,580	-70,813
Adjustment, risk absorption tax	-188,611	-169,841
Solvency capital requirement (SCR), Agria	692,747	602,164
Minimum capital requirement (MCR), Agria	311,736	270,974

E.2.2 Reason for use of simplified calculations

Agria does not use any such simplification in its calculation of solvency capital requirements that are permitted under certain conditions in accordance with European Commission Delegated Regulation (EU) 2015/35.

E.2.3 Reason for use of undertaking-specific parameters

Agria does not use undertaking-specific parameters for calculating the solvency capital requirement for insurance risk.

E.2.4 Capital add-on

Finansinspektionen has not decided on any capital add-on for Agria.

E.2.5 Data used for calculating minimum capital requirement

Information regarding the data used for calculating the minimum capital requirement is provided in the group-level report, section E.2.5.

E.2.6 Material changes to capital requirements during the reporting period

The reduced market risk, refer to table E2(1), is due to a change in the capital requirement calculation for equities risk whereby the subsidiary was previously categorised as an equity but disclosures are now provided. In other respects, the solvency capital requirement increased 9% due to a growing business in Sweden and in the company's branches abroad.

E.3 Use of duration-based equity risk in calculation of solvency capital requirement

The company does not use the duration-based method for calculating the solvency capital requirement for equity risk.

E.4 Partial internal model in calculation of solvency capital requirement

Information regarding the internal model for calculating the solvency capital requirement is provided in the group-level report, section E.4.

E.5 Infringements of minimum capital requirement and solvency capital requirement

Neither the minimum capital requirement nor the solvency capital requirement were infringed during the reporting period.

E.6 Other information

There is not deemed to be any other relevant information to be provided.

Appendix

Appendix 1: Quantitative reporting templates

- **Appendix 1.1: Länsförsäkringar Group under the insurance rules**
- **Appendix 1.2: Agria Djurförsäkring**

The effects of the pandemic on the Group arose after the end of the fiscal year and thus are not described in the quantitative reporting templates.

Insurance operations at group level

Appendix I.1: Länsförsäkringar Group under the insurance rules

The following quantitative reporting templates (QRT) for Länsförsäkringar Group under the insurance rules can be found as follows

▪ S.02.01.02: Balance sheet	68
▪ S.05.01.02: Premiums, claims and expenses by line of business – Non-life insurance	70
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▪ S.23.01.22: Own funds	75
▪ S.25.02.22: Solvency Capital Requirement – for groups using the standard formula and partial internal model	77
▪ S.32.01.22: Undertakings in the scope of the group	78

Explanation:

✕ denotes that the cell is not intended for quantitative data

All amounts are in TSEK unless otherwise stated

S.02.01.02: Balance sheet

		Solvency II value
Assets		C0010
Goodwill	R0010	X
Deferred acquisition costs	R0020	X
Intangible assets	R0030	0
Deferred tax assets	R0040	0
Pension benefit surplus	R0050	
Property, plant & equipment held for own use	R0060	1,468,848
Investments (other than assets held for index-linked and unit-linked contracts)	R0070	33,105,391
Property (other than for own use)	R0080	
Holdings in related undertakings, including participations	R0090	17,556,813
Equities	R0100	1,718,307
Equities - listed	R0110	
Equities - unlisted	R0120	1,718,307
Bonds	R0130	9,261,463
Government Bonds	R0140	976,233
Corporate Bonds	R0150	8,285,229
Structured notes	R0160	
Collateralised securities	R0170	
Collective Investments Undertakings	R0180	4,498,164
Derivatives	R0190	66,444
Deposits other than cash equivalents	R0200	4,200
Other investments	R0210	
Assets held for index-linked and unit-linked contracts	R0220	154,563,330
Loans and mortgages	R0230	
Loans on policies	R0240	
Loans and mortgages to individuals	R0250	
Other loans and mortgages	R0260	
Reinsurance recoverables from:	R0270	7,522,915
Non-life and health similar to non-life	R0280	6,130,957
Non-life excluding health	R0290	6,043,281
Health similar to non-life	R0300	87,677
Life and health similar to life, excluding health and index-linked and unit-linked	R0310	1,391,957
Health similar to life	R0320	64,078
Life excluding health and index-linked and unit-linked	R0330	1,327,879
Life index-linked and unit-linked	R0340	
Deposits to cedants	R0350	82,978
Insurance and intermediaries receivables	R0360	387,650
Reinsurance receivables	R0370	456,073
Receivables (trade, not insurance)	R0380	1,046,027
Own shares (held directly)	R0390	
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400	
Cash and cash equivalents	R0410	2,419,787
Any other assets, not elsewhere shown	R0420	348,179
Total assets	R0500	201,401,177

S.02.01.02: Balance sheet, cont.

	Solvency II value	
Liabilities		C0010
Technical provisions - non-life	R0510	9,779,408
Technical provisions - non-life (excluding health)	R0520	8,734,882
Technical provisions calculated as a whole	R0530	
Best Estimate	R0540	8,626,069
Risk margin	R0550	108,813
Technical provisions - health (similar to non-life)	R0560	1,044,526
Technical provisions calculated as a whole	R0570	
Best Estimate	R0580	993,572
Risk margin	R0590	50,953
Technical provisions - life (excluding index-linked and unit-linked)	R0600	6,230,807
Technical provisions - health (similar to life)	R0610	513,877
Technical provisions calculated as a whole	R0620	
Best Estimate	R0630	353,840
Risk margin	R0640	160,037
Technical provisions - life (excluding health and index-linked and unit-linked)	R0650	5,716,930
Technical provisions calculated as a whole	R0660	
Best Estimate	R0670	5,607,334
Risk margin	R0680	109,596
Technical provisions - index-linked and unit-linked	R0690	144,755,663
Technical provisions calculated as a whole	R0700	
Best Estimate	R0710	142,171,105
Risk margin	R0720	2,584,557
Other technical provisions	R0730	✕
Contingent liabilities	R0740	124,600
Provisions other than technical provisions	R0750	41,810
Pension benefit obligations	R0760	49,118
Deposits from reinsurers	R0770	68,556
Deferred tax liabilities	R0780	136,195
Derivatives	R0790	32,648
Debts owed to credit institutions	R0800	
Financial liabilities other than debts owed to credit institutions	R0810	1,445,911
Insurance & intermediaries payables	R0820	1,074,595
Reinsurance payables	R0830	1,628
Payables (trade, not insurance)	R0840	851,940
Subordinated liabilities	R0850	
Subordinated liabilities not in Basic Own Funds	R0860	
Subordinated liabilities in Basic Own Funds	R0870	
Any other liabilities, not elsewhere shown	R0880	1,058,512
Total liabilities	R0900	165,651,391
Excess of assets over liabilities	R1000	35,749,786

S.05.01.02: Premiums, claims and expenses by line of business – Non-life insurance

Line of Business for: non-life insurance and reinsurance obligations
(direct business and accepted proportional reinsurance)

		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance
		C0010	C0020	C0030	C0040	C0050	C0060
Premiums written							
Gross - Direct Business	R0110	732,051	398,328		38,359	298,328	131,270
Gross - Proportional reinsurance accepted	R0120		652		0	5,734	8,618
Gross - Non-proportional reinsurance accepted	R0130	×	×	×	×	×	×
Reinsurers' share	R0140	0	1,489		1,971	187,053	6,917
Net	R0200	732,051	397,491		36,388	117,009	132,971
Premiums earned							
Gross - Direct Business	R0210	726,579	391,989		34,997	127,702	125,739
Gross - Proportional reinsurance accepted	R0220		738		0	-542	9,778
Gross - Non-proportional reinsurance accepted	R0230	×	×	×	×	×	×
Reinsurers' share	R0240	0	1,489		1,971	15,110	6,762
Net	R0300	726,579	391,238		33,026	112,050	128,755
Claims incurred							
Gross - Direct Business	R0310	490,203	215,262		-95,596	127,810	61,442
Gross - Proportional reinsurance accepted	R0320		18		75,284	633	14,355
Gross - Non-proportional reinsurance accepted	R0330	×	×	×	×	×	×
Reinsurers' share	R0340	0	0		-49,195	49,387	866
Net	R0400	490,203	215,280		28,883	79,056	74,931
Changes in other technical provisions							
Gross - Direct Business	R0410	0	0		0	0	0
Gross - Proportional reinsurance accepted	R0420		0		0	0	0
Gross - Non-proportional reinsurance accepted	R0430	×	×	×	×	×	×
Reinsurers' share	R0440	0	0		0	0	0
Net	R0500	0	0		0	0	0
Expenses incurred	R0550	219,806	151,776		9,411	25,388	47,278
Other expenses	R1200	×	×	×	×	×	×
Total expenses	R1300	×	×	×	×	×	×

S.05.01.02: Premiums, claims and expenses by line of business – Non-life insurance, cont.

	Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)					
	Fire and other damage to pro- perty insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss
	C0070	C0080	C0090	C0100	C0110	C0120
Premiums written						
Gross - Direct Business	R0110	3,979,020	234,046	9,288	2,417	23,537
Gross - Proportional reinsurance accepted	R0120	216,564	10,829			
Gross - Non-proportional reinsurance accepted	R0130	×	×	×	×	×
Reinsurers' share	R0140	106,584	28,854	7,430	204	23,537
Net	R0200	4,089,000	216,021	1,858	2,213	0
Premiums earned						
Gross - Direct Business	R0210	3,830,980	202,104	5,941	2,320	7,516
Gross - Proportional reinsurance accepted	R0220	228,808	10,788			
Gross - Non-proportional reinsurance accepted	R0230	×	×	×	×	×
Reinsurers' share	R0240	107,258	21,379	4,805	193	7,516
Net	R0300	3,952,530	191,513	1,136	2,127	0
Claims incurred						
Gross - Direct Business	R0310	2,577,131	31,045	704	147	4,502
Gross - Proportional reinsurance accepted	R0320	170,281	12,167			
Gross - Non-proportional reinsurance accepted	R0330	×	×	×	×	×
Reinsurers' share	R0340	22,365	3,975	547	0	4,502
Net	R0400	2,725,047	39,237	157	147	0
Changes in other technical provisions						
Gross - Direct Business	R0410	0	0	0	0	0
Gross - Proportional reinsurance accepted	R0420	0	0			
Gross - Non-proportional reinsurance accepted	R0430	×	×	×	×	×
Reinsurers' share	R0440	0	0	0	0	0
Net	R0500	0	0	0	0	0
Expenses incurred	R0550	1,224,699	78,859	2,328	982	127
Other expenses	R1200	×	×	×	×	×
Total expenses	R1300	×	×	×	×	×

S.05.01.02: Premiums, claims and expenses by line of business – Non-life insurance, cont.

		Line of business for: accepted non-proportional reinsurance				
		Health	Casualty	Marine, aviation, transport	Property	Total
		C0130	C0140	C0150	C0160	C0200
Premiums written						
Gross - Direct Business	R0110	×	×	×	×	5,846,644
Gross - Proportional reinsurance accepted	R0120	×	×	×	×	242,397
Gross - Non-proportional reinsurance accepted	R0130	56,599	275,994	17,999	1,417,455	1,768,047
Reinsurers' share	R0140	45,839	270,887	0	1,062,580	1,743,345
Net	R0200	10,760	5,107	17,999	354,875	6,113,743
Premiums earned						
Gross - Direct Business	R0210	×	×	×	×	5,455,867
Gross - Proportional reinsurance accepted	R0220	×	×	×	×	249,570
Gross - Non-proportional reinsurance accepted	R0230	56,797	276,039	18,458	1,423,431	1,774,725
Reinsurers' share	R0240	45,839	270,887	0	1,062,601	1,545,810
Net	R0300	10,958	5,152	18,458	360,830	5,934,352
Claims incurred						
Gross - Direct Business	R0310	×	×	×	×	3,412,650
Gross - Proportional reinsurance accepted	R0320	×	×	×	×	272,738
Gross - Non-proportional reinsurance accepted	R0330	19,000	-713,736	28,999	745,151	79,414
Reinsurers' share	R0340	16,280	-720,280	0	457,122	-214,431
Net	R0400	2,720	6,544	28,999	288,029	3,979,233
Changes in other technical provisions						
Gross - Direct Business	R0410	×	×	×	×	0
Gross - Proportional reinsurance accepted	R0420	×	×	×	×	0
Gross - Non-proportional reinsurance accepted	R0430	0	0	0	0	0
Reinsurers' share	R0440	0	0	0	0	0
Net	R0500	0	0	0	0	0
Expenses incurred	R0550	409	646	3,843	46,458	1,812,010
Other expenses	R1200	×	×	×	×	438,579
Total expenses	R1300	×	×	×	×	2,250,589

S.05.01.02: Premiums, claims and expenses by line of business – Life insurance

		Line of Business for: life insurance obligations					Life reinsurance obligations			Total
		Health insurance	Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Occupational injury annuities ¹⁾	Annuities ²⁾	Health insurance	Life insurance	
		C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0300
Premiums written										
Gross	R1410	175,191	429,072	8,843,956	311,476	0	1,000			9,760,695
Reinsurers' share	R1420	24,220	0	373	1,127	0	1,000			26,720
Net	R1500	150,971	429,072	8,843,583	310,349	0	0			9,733,975
Premiums earned										
Gross	R1510	175,191	429,072	8,843,956	311,476	0	1,000			9,760,695
Reinsurers' share	R1520	24,220	0	373	1,127	0	1,000			26,720
Net	R1600	150,971	429,072	8,843,583	310,349	0	0			9,733,975
Claims incurred										
Gross	R1610	81,840	99,066	6,200,426	162,379	-69	57,393			6,601,035
Reinsurers' share	R1620	25,076	0	0	4	0	58,735			83,815
Net	R1700	56,764	99,066	6,200,426	162,375	-69	-1,342			6,517,220
Changes in other technical provisions										
Gross	R1710	0	-516,937	-30,467,557	-8,433	0	0			-30,992,927
Reinsurers' share	R1720	0	0	0	0	0	0			0
Net	R1800	0	-516,937	-30,467,557	-8,433	0	0			-30,992,927
Expenses incurred										
	R1900	122,884	32,276	965,632	81,538					1,202,330
Other expenses										
	R2500	×	×	×	×	×	×	×	×	116,607
Total expenses										
	R2600	×	×	×	×	×	×	×	×	1,318,937

¹⁾ Annuities stemming from non-life insurance contracts and relating to health insurance obligations.

²⁾ Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance obligations.

S.05.02.01: Premiums, claims and expenses by country – Life insurance

	R1400	Home Country	Total Top 5 and home country	Top 5 countries (by amount of gross premiums written) – life obligations				
		×	×	C0230	C0230	C0230	C0230	C0230
		C0220	C0280	C0230	C0230	C0230	C0230	C0230
Premiums written								
Gross	R1410	9,760,695	9,760,695					
Reinsurers' share	R1420	26,720	26,720					
Net	R1500	9,733,975	9,733,975					
Premiums earned								
Gross	R1510	9,760,695	9,760,695					
Reinsurers' share	R1520	26,720	26,720					
Net	R1600	9,733,975	9,733,975					
Claims incurred								
Gross	R1610	6,601,035	6,601,035					
Reinsurers' share	R1620	83,815	83,815					
Net	R1700	6,517,220	6,517,220					
Changes in other technical provisions								
Gross	R1710	-30,992,927	-30,992,927					
Reinsurers' share	R1720	0	0					
Net	R1800	-30,992,927	-30,992,927					
Expenses incurred								
	R1900	1,202,330	1,202,330					
Other expenses								
	R2500	×	116,607	×	×	×	×	×
Total expenses								
	R2600	×	1,318,937	×	×	×	×	×

S.05.02.01: Premiums, claims and expenses by country – Non-life insurance

	R0010	Home Country	Total Top 5 and home country	Top 5 countries (by amount of gross premiums written) - non-life obligations				
		✗ C0080	✗ C0140	(GB) United Kingdom C0090	(NO) Norway C0090	(DK) Denmark C0090	(FI) Finland C0090	(US) United States C0090
Premiums written								
Gross - Direct Business	R0110	4,284,697	5,838,784	736,309	530,620	221,819	65,339	0
Gross - Proportional reinsurance accepted	R0120	69,324	117,679	5,936	15,458	4,433	18,224	4,304
Gross - Non-proportional reinsurance accepted	R0130	1,443,178	1,534,546	10,210	6,045	5,816	5,131	64,166
Reinsurers' share	R0140	1,702,714	1,721,858	3,089	2,321	3,240	4,447	6,047
Net	R0200	4,094,485	5,769,151	749,366	549,802	228,828	84,247	62,423
Premiums earned								
Gross - Direct Business	R0210	3,992,550	5,450,566	700,570	502,324	202,122	52,989	11
Gross - Proportional reinsurance accepted	R0220	70,981	128,158	7,300	20,699	5,595	19,045	4,538
Gross - Non-proportional reinsurance accepted	R0230	1,444,330	1,536,125	11,073	6,070	5,795	5,453	63,404
Reinsurers' share	R0240	1,504,447	1,523,415	3,163	2,255	3,163	4,010	6,377
Net	R0300	4,003,414	5,591,434	715,780	526,838	210,349	73,477	61,576
Claims incurred								
Gross - Direct Business	R0310	2,419,789	3,409,492	454,198	350,320	144,307	40,878	0
Gross - Proportional reinsurance accepted	R0320	78,291	116,768	2,324	12,226	1,359	17,663	4,905
Gross - Non-proportional reinsurance accepted	R0330	-138,769	-73,775	5,727	14,122	-189	6,289	39,045
Reinsurers' share	R0340	-227,075	-225,282	598	274	-3,770	20	4,671
Net	R0400	2,586,386	3,677,767	461,651	376,394	149,247	64,810	39,279
Changes in other technical provisions								
Gross - Direct Business	R0410	0	0	0	0	0	0	0
Gross - Proportional reinsurance accepted	R0420	0	0	0	0	0	0	0
Gross - Non-proportional reinsurance accepted	R0430	0	0	0	0	0	0	0
Reinsurers' share	R0440	0	0	0	0	0	0	0
Net	R0500	0	0	0	0	0	0	0
Expenses incurred	R0550	1,197,334	1,701,351	262,142	125,472	66,157	36,764	13,482
Other expenses	R1200	✗	438,579	✗	✗	✗	✗	✗
Total expenses	R1300	✗	2,139,930	✗	✗	✗	✗	✗

S.23.01.22: Own funds

		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						
Ordinary share capital (gross of own shares)	R0010	1,042,459	1,042,459	×		×
Non-available called but not paid in ordinary share capital at group level	R0020			×		×
Share premium account related to ordinary share capital	R0030	5,483,958	5,483,958	×	0	×
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	R0040			×		×
Subordinated mutual member accounts	R0050		×			
Non-available subordinated mutual member accounts at group level	R0060		×			
Surplus funds	R0070			×	×	×
Non-available surplus funds at group level	R0080			×	×	×
Preference shares	R0090		×			
Non-available preference shares at group level	R0100		×			
Share premium account related to preference shares	R0110		×			
Non-available share premium account related to preference shares at group level	R0120		×			
Reconciliation reserve	R0130	28,523,369	28,523,369	×	×	×
Subordinated liabilities	R0140		×			
Non-available subordinated liabilities at group level	R0150		×			
An amount equal to the value of net deferred tax assets	R0160	0	×	×	×	0
The amount equal to the value of net deferred tax assets not available at the group level	R0170		×	×	×	
Other items approved by supervisory authority as basic own funds not specified above	R0180					
Non available own funds related to other own funds items approved by supervisory authority	R0190					
Minority interests (if not reported as part of a specific own fund item)	R0200					
Non-available minority interests at group level	R0210					
Own funds from the financial statements that shall not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds						
Own funds from the financial statements that shall not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	R0220		×	×	×	×
Deductions						
Deductions for participations in other financial undertakings, including non-regulated undertakings carrying out financial activities	R0230	17,494,979	17,494,979	0	0	0
whereof deducted according to art 228 of the Directive 2009/138/EC	R0240					×
Deductions for participations where there is non-availability of information (Article 229)	R0250					
Deduction for participations included by using D&A when a combination of methods is used	R0260					
Total of non-available own fund items	R0270	0	0	0	0	0
Total deductions	R0280	17,494,979	17,494,979	0	0	0
Total basic own funds after deductions	R0290	17,554,807	17,554,807	0	0	0
Ancillary own funds						
Unpaid and uncalled ordinary share capital callable on demand	R0300		×	×		×
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	R0310		×	×		×
Unpaid and uncalled preference shares callable on demand	R0320		×	×		
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0330		×	×		
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	R0340		×	×		×
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	R0350		×	×		

S.23.01.22: Own funds, cont.

		Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0360		×	×		×
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370		×	×		
Non available ancillary own funds at group level	R0380		×	×		
Other ancillary own funds	R0390		×	×		
Total ancillary own funds	R0400		×	×		
Own funds of other financial sectors						
Credit institutions, investment firms, financial institutions, alternative investment fundmanagers, UCITS management companies - total	R0410	19,422,712	14,632,756	2,200,000	2,589,956	×
Institutions for occupational retirement provision	R0420					
Non regulated entities carrying out financial activities	R0430					×
Total own funds of other financial sectors	R0440	19,422,712	14,632,756	2,200,000	2,589,956	
Own funds when using the D&A, exclusively or in combination of method 1						
Own funds aggregated when using the D&A and combination of method	R0450	13,242,808	13,242,808	0	0	0
Own funds aggregated when using the D&A and combination of method net of IGT	R0460	13,242,808	13,242,808	0	0	0
Total available own funds to meet the consolidated group SCR (excluding own funds from other financial sector and from the undertakings included via D&A)	R0520	17,554,807	17,554,807	0	0	0
Total available own funds to meet the minimum consolidated group SCR	R0530	17,554,807	17,554,807	0	0	×
Total eligible own funds to meet the consolidated group SCR (excluding own funds from other financial sector and from the undertakings included via D&A)	R0560	17,554,807	17,554,807	0	0	0
Total eligible own funds to meet the minimum consolidated group SCR	R0570	17,554,807	17,554,807	0	0	×
Minimum consolidated Group SCR	R0610	3,093,314	×	×	×	×
Ratio of Eligible own funds to Minimum Consolidated Group SCR	R0650	567.5082%	×	×	×	×
Total eligible own funds to meet the group SCR (including own funds from other financial sector and from the undertakings included via D&A)	R0660	50,220,327	45,430,371	2,200,000	2,589,956	0
Group SCR	R0680	37,775,832	×	×	×	×
Ratio of Eligible own funds to group SCR including other financial sectors and the undertakings included via D&A	R0690	132.9430%	×	×	×	×

C0060

Reconciliation reserve			
Excess of assets over liabilities	R0700		35,749,786
Own shares (held directly and indirectly)	R0710		
Foreseeable dividends, distributions and charges	R0720		700,000
Other basic own fund items	R0730		6,526,417
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds	R0740		
Other non available own funds	R0750		0
Reconciliation reserve before deduction for participations in other financial sector	R0760		28,523,369
Expected profits			
Expected profits included in future premiums (EPIFP) – Life business	R0770		42,481
Expected profits included in future premiums (EPIFP) – Non- life business	R0780		442,300
Total EPIFP	R0790		484,781

S.25.02.22: Solvency Capital Requirement – for groups using the standard formula and partial internal model

Unique number of component	Components description	Calculation of the Solvency Capital Requirement	Amount modelled	USP	Simplifications
C0010	C0020	C0030	C0070	C0090	C0120
1	Market risk	6,737,799	6,737,760		
2	Counterparty default risk	182,154	0		
3	Life underwriting risk	4,127,557	0		
4	Health underwriting risk	456,369	203,119		
5	Non-life underwriting risk	841,374	787,618		
6	Intangible asset risk	0	0		
7	Operational risk	417,753	0		
9	LAC Deferred Taxes (negative amount)	-416,852	0		

Solvency Capital Requirement – for groups using the standard formula and partial internal model

Calculation of Solvency Capital Requirement		C0100
Total undiversified components	R0110	12,346,156
Diversification	R0060	-3,191,698
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	R0160	
Solvency capital requirement, excluding capital add-on	R0200	9,154,457
Capital add-ons already set	R0210	0
Solvency capital requirement for undertakings under consolidated method	R0220	24,533,023
Other information on SCR		
Amount/estimate of the overall loss-absorbing capacity of technical provisions	R0300	
Amount/estimate of the overall loss-absorbing capacity of deferred taxes	R0310	-416,852
Capital requirement for duration-based equity risk sub-module	R0400	
Total amount of Notional Solvency Capital Requirements for remaining part	R0410	
Total amount of Notional Solvency Capital Requirements for ring fenced funds	R0420	
Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios	R0430	
Diversification effects due to RFF nSCR aggregation for article 304	R0440	
Minimum consolidated group solvency capital requirement	R0470	3,093,314
Information on other entities		
Capital requirement for other financial sectors (Non-insurance capital requirements)	R0500	15,378,566
Capital requirement for other financial sectors (Non-insurance capital requirements) – Credit institutions, investment firms and financial institutions, alternative investment funds managers, UCITS management companies	R0510	15,378,566
Capital requirement for other financial sectors (Non-insurance capital requirements) – Institutions for occupational retirement provisions	R0520	
Capital requirement for other financial sectors (Non-insurance capital requirements) – Capital requirement for non-regulated entities carrying out financial activities	R0530	
Capital requirement for non-controlled participation requirements	R0540	
Capital requirement for residual undertakings	R0550	0
Overall SCR		
SCR for undertakings included via D and A	R0560	13,242,808
Solvency Capital Requirement	R0570	37,775,832

S.32.01.22: Undertakings in the scope of the group

Country	Identification code and type of code of the undertaking	Legal name of the undertaking	Type of undertaking	Legal form	Category (mutual/non mutual)
C0010	C0020	C0040	C0050	C0060	C0070
(SE) Sweden	LEI/549300C6TUMDXNOVXS82	Länsförsäkringar Bank AB (publ)	(8) Credit institution, investment firm and financial institution	bankaktiebolag	(2) Non-mutual
(SE) Sweden	LEI/549300DVMNHS8M33J723	Wasa Kredit AB	(8) Credit institution, investment firm and financial institution	aktiebolag	(2) Non-mutual
(SE) Sweden	LEI/549300FOASW7JFUQV048	Länsförsäkringar Sak Försäkrings AB (publ)	(2) Non life insurance undertaking	försäkringsaktiebolag	(2) Non-mutual
(SE) Sweden	LEI/549300HT0F6CFLJR3Y69	Humlegården Fastigheter AB (publ)	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(SE) Sweden	LEI/549300M8P0LTMZZSMQ10	Länsförsäkringar Fondliv Försäkrings AB (publ)	(4) Composite undertaking	försäkringsaktiebolag	(2) Non-mutual
(SE) Sweden	LEI/549300Y3H3YIK6S2H942	Försäkringsaktiebolaget Agria (publ)	(2) Non life insurance undertaking	försäkringsaktiebolag	(2) Non-mutual
(SE) Sweden	LEI/5493000M8THYN8D5I395	Länsförsäkringar Liv Försäkrings AB (publ)	(4) Composite undertaking	försäkringsaktiebolag	(1) Mutual
(SE) Sweden	LEI/5493000PQMGIYLN5JL39	Länsförsäkringar Grupplivförsäkrings AB	(1) Life insurance undertaking	försäkringsaktiebolag	(2) Non-mutual
(SE) Sweden	LEI/5493001P7BXIN0JAG961	Länsförsäkringar Hypotek AB (publ)	(8) Credit institution, investment firm and financial institution	aktiebolag	(2) Non-mutual
(SE) Sweden	LEI/5493002JSD764TTOB380	Länsförsäkringar AB (publ)	(7) Mixed financial holding company as defined in Article 212 (1) (h) of Directive 2009/138/EC	aktiebolag	(2) Non-mutual
(SE) Sweden	LEI/54930025SK6LRZC6QF89	Länsförsäkringar Fondförvaltning AB (publ)	(8) Credit institution, investment firm and financial institution	aktiebolag	(2) Non-mutual
(SE) Sweden	SC/22024SE00196	LF Sak Fastighets AB	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(GB) United Kingdom	SC/22040SE00101	Agria Pet Insurance Ltd	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(CH) Switzerland	SC/5493002JSD764TTOB380CH00214	European Alliance Partners Company AG	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(SE) Sweden	SC/5493002JSD764TTOB380SE00256	CAB Group AB	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(SE) Sweden	SC/5493002JSD764TTOB380SE00281	Svenska Andelshästar AB	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(SE) Sweden	SC/5493002JSD764TTOB380SE00343	Länsförsäkringar Komplement AB	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(SE) Sweden	SC/5493002JSD764TTOB380SE00344	Fastighets KB Automobilpalatset	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	Kommanditbolag	(2) Non-mutual
(SE) Sweden	SC/5493002JSD764TTOB380SE00351	Lansa Fastigheter AB	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual
(SE) Sweden	SC/5493002JSD764TTOB380SE556482-4471	Försäkringsgirot Sverige AB	(10) Ancillary services undertaking as defined in Article 1 (53) of Delegated Regulation (EU) 2015/35	aktiebolag	(2) Non-mutual

S.32.01.22: Undertakings in the scope of the group, cont.

Legal name of the undertaking	Supervisory Authority	% capital share	Criteria of influence				Level of influence	Proportional share used for group solvency calculation	Inclusion in the scope of group supervision		Group solvency calculation
			% used for the establishment of consolidated accounts	% voting rights	Other criteria	YES/NO			Date of decision if art. 214 is applied	Method used and under method 1, treatment of the undertaking	
C0040	C0080	C0180	C0190	C0200	C0210	C0220	C0230	C0240	C0250	C0260	
Länsförsäkringar Bank AB (publ)	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(4) Method 1: Sectoral rules	
Wasa Kredit AB	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(4) Method 1: Sectoral rules	
Länsförsäkringar Sak Försäkrings AB (publ)	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(1) Method 1: Full consolidation	
Humlegården Fastigheter AB (publ)		21.3600%	21.3600%	21.3600%	None	(2) Significant	21.3600%	(1) Included in the scope		(10) Other method	
Länsförsäkringar Fondliv Försäkrings AB (publ)	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(1) Method 1: Full consolidation	
Försäkringsaktiebolaget Agria (publ)	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(1) Method 1: Full consolidation	
Länsförsäkringar Liv Försäkrings AB (publ)	Finansinspektionen	100.0000%	100.0000%	100.0000%	Ömsesidigt	(2) Significant	100.0000%	(1) Included in the scope		(5) Method 2: Solvency II	
Länsförsäkringar Grupplivförsäkrings AB	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(1) Method 1: Full consolidation	
Länsförsäkringar Hypotek AB (publ)	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(4) Method 1: Sectoral rules	
Länsförsäkringar AB (publ)								(1) Included in the scope		(1) Method 1: Full consolidation	
Länsförsäkringar Fondförvaltning AB (publ)	Finansinspektionen	100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(4) Method 1: Sectoral rules	
LF Sak Fastighets AB		100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(1) Method 1: Full consolidation	
Agria Pet Insurance Ltd		100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(1) Method 1: Full consolidation	
European Alliance Partners Company AG		12.5000%	12.5000%	12.5000%	None	(2) Significant	12.5000%	(1) Included in the scope		(3) Method 1: Adjusted equity method	
CAB Group AB		28.8000%	28.8000%	28.8000%	None	(2) Significant	28.8000%	(1) Included in the scope		(3) Method 1: Adjusted equity method	
Svenska Andelshästar AB		40.0000%	40.0000%	40.0000%	None	(2) Significant	40.0000%	(1) Included in the scope		(3) Method 1: Adjusted equity method	
Länsförsäkringar Komplement AB		100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(5) Method 2: Solvency II	
Fastighets KB Automobilpalatset		100.0000%	100.0000%	100.0000%	None	(1) Dominant	100.0000%	(1) Included in the scope		(5) Method 2: Solvency II	
Lansa Fastigheter AB		28.0700%	28.0700%	28.0700%	None	(2) Significant	28.0700%	(1) Included in the scope		(10) Other method	
Försäkringsgigrot Sverige AB		25.0000%	25.0000%	25.0000%	None	(2) Significant	25.0000%	(1) Included in the scope		(3) Method 1: Adjusted equity method	

Agria Djurförsäkring

Appendix 1.2: Agria Djurförsäkring

The following quantitative reporting templates (QRT) for Agria can be found as follows

▪ S.02.01.02: Balance sheet	81
▪ S.05.01.02: Premiums, claims payment and expenses per line of business (Non-life insurance)	83
▪ S.05.02.01: Premiums, claims payment and expenses per country (Non-life insurance)	86
▪ S.17.01.02: Technical provisions, non-life insurance	87
▪ S.19.01.21: Non-life insurance claims payments	90
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▪ S.25.02.21: Solvency capital requirement - for companies using the standard formula and partial internal model	92
▪ S.28.01.01: Minimum capital requirement - only life-assurance or only non-life insurance or reinsurance operations	93

Explanation:

✕ denotes that the cell is not intended for quantitative data

All amounts are in TSEK unless otherwise stated

S.02.01.02: Balance sheet

		Solvency II value
Assets		C0010
Goodwill	R0010	X
Deferred acquisition costs	R0020	X
Intangible assets	R0030	0
Deferred tax assets	R0040	0
Pension benefit surplus	R0050	
Property, plant & equipment held for own use	R0060	16,394
Investments (other than assets held for index-linked and unit-linked contracts)	R0070	1,619,063
Property (other than for own use)	R0080	
Holdings in related undertakings, including participations	R0090	157,062
Equities	R0100	
Equities - listed	R0110	
Equities - unlisted	R0120	
Bonds	R0130	967,687
Government Bonds	R0140	116,961
Corporate Bonds	R0150	850,726
Structured notes	R0160	
Collateralised securities	R0170	
Collective Investments Undertakings	R0180	476,878
Derivatives	R0190	13,236
Deposits other than cash equivalents	R0200	4,200
Other investments	R0210	
Assets held for index-linked and unit-linked contracts	R0220	
Loans and mortgages	R0230	
Loans on policies	R0240	
Loans and mortgages to individuals	R0250	
Other loans and mortgages	R0260	
Reinsurance recoverables from:	R0270	1,592
Non-life and health similar to non-life	R0280	1,592
Non-life excluding health	R0290	1,592
Health similar to non-life	R0300	
Life and health similar to life, excluding health and index-linked and unit-linked	R0310	
Health similar to life	R0320	
Life excluding health and index-linked and unit-linked	R0330	
Life index-linked and unit-linked	R0340	
Deposits to cedants	R0350	
Insurance receivables	R0360	26,513
Reinsurance receivables	R0370	51
Receivables (trade, not insurance)	R0380	163,058
Own shares (held directly)	R0390	
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400	
Cash and cash equivalents	R0410	397,766
Any other assets, not elsewhere shown	R0420	18,611
Total assets	R0500	2,243,048

S.02.01.02: Balance sheet, cont.

		Solvency II value
Liabilities		C0010
Technical provisions - non-life	R0510	693,778
Technical provisions - non-life (excluding health)	R0520	693,778
Technical provisions calculated as a whole	R0530	
Best Estimate	R0540	657,916
Risk margin	R0550	35,862
Technical provisions - health (similar to non-life)	R0560	
Technical provisions calculated as a whole	R0570	
Best Estimate	R0580	
Risk margin	R0590	
Technical provisions - life (excluding index-linked and unit-linked)	R0600	
Technical provisions - health (similar to life)	R0610	
Technical provisions calculated as a whole	R0620	
Best Estimate	R0630	
Risk margin	R0640	
Technical provisions - life (excluding health and index-linked and unit-linked)	R0650	
Technical provisions calculated as a whole	R0660	
Best Estimate	R0670	
Risk margin	R0680	
Technical provisions - index-linked and unit-linked	R0690	
Technical provisions calculated as a whole	R0700	
Best Estimate	R0710	
Risk margin	R0720	
Other technical provisions	R0730	✕
Contingent liabilities	R0740	
Provisions other than technical provisions	R0750	2,417
Pension benefit obligations	R0760	
Deposits from reinsurers	R0770	
Deferred tax liabilities	R0780	116,545
Derivatives	R0790	10,126
Debts owed to credit institutions	R0800	
Financial liabilities other than debts owed to credit institutions	R0810	9,536
Insurance & intermediaries payables	R0820	26,702
Reinsurance payables	R0830	0
Payables (trade, not insurance)	R0840	111,551
Subordinated liabilities	R0850	
Subordinated liabilities not in Basic Own Funds	R0860	
Subordinated liabilities in Basic Own Funds	R0870	
Any other liabilities, not elsewhere shown	R0880	43,591
Total liabilities	R0900	1,014,247
Excess of assets over liabilities	R1000	1,228,802

S.05.01.02: Premiums, claims and expenses by line of business – Non-life insurance

Line of Business for: non-life insurance and reinsurance obligations
(direct business and accepted proportional reinsurance)

		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance
		C0010	C0020	C0030	C0040	C0050	C0060
Premiums written							
Gross - Direct Business	R0110						
Gross - Proportional reinsurance accepted	R0120						
Gross - Non-proportional reinsurance accepted	R0130	×	×	×	×	×	×
Reinsurers' share	R0140						
Net	R0200						
Premiums earned							
Gross - Direct Business	R0210						
Gross - Proportional reinsurance accepted	R0220						
Gross - Non-proportional reinsurance accepted	R0230	×	×	×	×	×	×
Reinsurers' share	R0240						
Net	R0300						
Claims incurred							
Gross - Direct Business	R0310						
Gross - Proportional reinsurance accepted	R0320						
Gross - Non-proportional reinsurance accepted	R0330	×	×	×	×	×	×
Reinsurers' share	R0340						
Net	R0400						
Changes in other technical provisions							
Gross - Direct Business	R0410						
Gross - Proportional reinsurance accepted	R0420						
Gross - Non-proportional reinsurance accepted	R0430	×	×	×	×	×	×
Reinsurers' share	R0440						
Net	R0500						
Expenses incurred							
Other expenses	R1200	×	×	×	×	×	×
Total expenses	R1300	×	×	×	×	×	×

S.05.01.02: Premiums, claims and expenses by line of business – Non-life insurance, cont.

Line of Business for: non-life insurance and reinsurance obligations
(direct business and accepted proportional reinsurance)

		Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss
		C0070	C0080	C0090	C0100	C0110	C0120
Premiums written							
Gross - Direct Business	R0110	3,917,447	14,497				
Gross - Proportional reinsurance accepted	R0120						
Gross - Non-proportional reinsurance accepted	R0130	×	×	×	×	×	×
Reinsurers' share	R0140	2,800	1,358				
Net	R0200	3,914,647	13,139				
Premiums earned							
Gross - Direct Business	R0210	3,778,341	13,603				
Gross - Proportional reinsurance accepted	R0220						
Gross - Non-proportional reinsurance accepted	R0230	×	×	×	×	×	×
Reinsurers' share	R0240	2,800	1,358				
Net	R0300	3,775,541	12,245				
Claims incurred							
Gross - Direct Business	R0310	2,571,527	660				
Gross - Proportional reinsurance accepted	R0320						
Gross - Non-proportional reinsurance accepted	R0330	×	×	×	×	×	×
Reinsurers' share	R0340	0	-3,251				
Net	R0400	2,571,527	3,911				
Changes in other technical provisions							
Gross - Direct Business	R0410	0	0				
Gross - Proportional reinsurance accepted	R0420						
Gross - Non-proportional reinsurance accepted	R0430	×	×	×	×	×	×
Reinsurers' share	R0440	0	0				
Net	R0500	0	0				
Expenses incurred	R0550	1,146,987	6,305				
Other expenses	R1200	×	×	×	×	×	×
Total expenses	R1300	×	×	×	×	×	×

S.05.01.02: Premiums, claims and expenses by line of business – Non-life insurance, cont.

		Line of business for: accepted non-proportional reinsurance				Total
		Health	Casualty	Marine, aviation, transport	Property	
		C0130	C0140	C0150	C0160	C0200
Premiums written						
Gross - Direct Business	R0110	×	×	×	×	3,931,944
Gross - Proportional reinsurance accepted	R0120	×	×	×	×	
Gross - Non-proportional reinsurance accepted	R0130					
Reinsurers' share	R0140					4,158
Net	R0200					3,927,786
Premiums earned						
Gross - Direct Business	R0210	×	×	×	×	3,791,944
Gross - Proportional reinsurance accepted	R0220	×	×	×	×	
Gross - Non-proportional reinsurance accepted	R0230					
Reinsurers' share	R0240					4,158
Net	R0300					3,787,786
Claims incurred						
Gross - Direct Business	R0310	×	×	×	×	2,572,187
Gross - Proportional reinsurance accepted	R0320	×	×	×	×	
Gross - Non-proportional reinsurance accepted	R0330					
Reinsurers' share	R0340					-3,251
Net	R0400					2,575,438
Changes in other technical provisions						
Gross - Direct Business	R0410	×	×	×	×	0
Gross - Proportional reinsurance accepted	R0420	×	×	×	×	
Gross - Non-proportional reinsurance accepted	R0430					
Reinsurers' share	R0440					0
Net	R0500					0
Expenses incurred	R0550					1,153,292
Other expenses	R1200	×	×	×	×	0
Total expenses	R1300	×	×	×	×	1,153,292

S.05.02.01: Premiums, claims and expenses by country - Non-life insurance

	R0010	Home Country	Total Top 5 and home country	Top 5 countries (by amount of gross premiums written) - non-life obligations				
		✕ C0080	✕ C0140	(GB) United Kingdom C0090	(NO) Norway C0090	(DK) Denmark C0090	(FI) Finland C0090	(FR) France C0090
Premiums written								
Gross - Direct Business	R0110	2,373,648	3,931,944	736,200	530,146	221,478	64,933	5,539
Gross - Proportional reinsurance accepted	R0120							
Gross - Non-proportional reinsurance accepted	R0130							
Reinsurers' share	R0140	2,570	4,158	0	230	1,177	181	0
Net	R0200	2,371,078	3,927,786	736,200	529,916	220,301	64,752	5,539
Premiums earned								
Gross - Direct Business	R0210	2,332,158	3,791,944	700,468	501,843	201,792	52,613	3,070
Gross - Proportional reinsurance accepted	R0220							
Gross - Non-proportional reinsurance accepted	R0230							
Reinsurers' share	R0240	2,570	4,158	0	230	1,177	181	0
Net	R0300	2,329,588	3,787,786	700,468	501,613	200,615	52,432	3,070
Claims incurred								
Gross - Direct Business	R0310	1,579,498	2,572,187	454,198	350,310	144,185	40,858	3,138
Gross - Proportional reinsurance accepted	R0320							
Gross - Non-proportional reinsurance accepted	R0330							
Reinsurers' share	R0340	0	-3,251	0	0	-3,251	0	0
Net	R0400	1,579,498	2,575,438	454,198	350,310	147,436	40,858	3,138
Changes in other technical provisions								
Gross - Direct Business	R0410	0	0	0	0	0	0	0
Gross - Proportional reinsurance accepted	R0420							
Gross - Non-proportional reinsurance accepted	R0430							
Reinsurers' share	R0440	0	0	0	0	0	0	0
Net	R0500	0	0	0	0	0	0	0
Expenses incurred	R0550	663,631	1,153,292	257,971	118,481	63,930	29,752	19,527
Other expenses	R1200	✕	0	✕	✕	✕	✕	✕
Total expenses	R1300	✕	1,153,292	✕	✕	✕	✕	✕

S.17.01.02: Non-life Technical Provisions

		Direct business and accepted proportional reinsurance					
		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance
		C0020	C0030	C0040	C0050	C0060	C0070
Technical provisions calculated as a whole	R0010						
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole	R0050						
Technical provisions calculated as a sum of BE and RM							
Best Estimate							
Premium provisions							
Gross	R0060						
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0140						
Net Best Estimate of Premium Provisions	R0150						
Claims provisions							
Gross	R0160						
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0240						
Net Best Estimate of Claims Provisions	R0250						
Total Best estimate - gross	R0260						
Total Best estimate - net	R0270						
Risk margin	R0280						
Amount of the transitional on Technical Provisions							
Technical provisions calculated as a whole	R0290						
Best Estimate	R0300						
Risk margin	R0310						
Technical provisions - total							
Technical provisions - total	R0320						
Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total	R0330						
Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	R0340						

S.17.01.02: Non-life Technical Provisions, cont.

		Direct business and accepted proportional reinsurance					
		Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss
		C0080	C0090	C0100	C0110	C0120	C0130
Technical provisions calculated as a whole	R0010	0	0				
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole	R0050						
Technical provisions calculated as a sum of BE and RM							
Best Estimate							
Premium provisions							
Gross	R0060	340,445	6,999				
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0140	-335	-164				
Net Best Estimate of Premium Provisions	R0150	340,780	7,163				
Claims provisions							
Gross	R0160	298,267	12,204				
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0240	0	2,091				
Net Best Estimate of Claims Provisions	R0250	298,267	10,114				
Total Best estimate - gross	R0260	638,713	19,203				
Total Best estimate - net	R0270	639,047	17,276				
Risk margin	R0280	35,218	644				
Amount of the transitional on Technical Provisions							
Technical provisions calculated as a whole	R0290						
Best Estimate	R0300						
Risk margin	R0310						
Technical provisions - total							
Technical provisions - total	R0320	673,930	19,848				
Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total	R0330	-335	1,927				
Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	R0340	674,265	17,921				

S.17.01.02: Non-life Technical Provisions, cont.

		Accepted non-proportional reinsurance				Total Non-Life obligation
		Non-proportional health reinsurance	Non-proportional casualty reinsurance	Non-proportional marine, aviation and transport reinsurance	Non-proportional property reinsurance	
		C0140	C0150	C0160	C0170	C0180
Technical provisions calculated as a whole	R0010					0
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole	R0050					
Technical provisions calculated as a sum of BE and RM						
Best Estimate						
Premium provisions						
Gross	R0060					347,444
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0140					-498
Net Best Estimate of Premium Provisions	R0150					347,942
Claims provisions						
Gross	R0160					310,472
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0240					2,091
Net Best Estimate of Claims Provisions	R0250					308,381
Total Best estimate - gross	R0260					657,916
Total Best estimate - net	R0270					656,324
Risk margin	R0280					35,862
Amount of the transitional on Technical Provisions						
Technical provisions calculated as a whole	R0290					
Best Estimate	R0300					
Risk margin	R0310					
Technical provisions - total						
Technical provisions - total	R0320					693,778
Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total	R0330					1,592
Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	R0340					692,186

S.19.01.21: Non-life insurance claims payments

Total Non-Life Business

Accident year / Underwriting year Z0020 (1) Accident year

Gross Claims Paid (non-cumulative)

(absolute amount)

Year		Development year										
		0	1	2	3	4	5	6	7	8	9	10 & +
		C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110
Prior	R0100	×	×	×	×	×	×	×	×	×	×	1
N-9	R0160	862,561	75,942	2,621	270	874	18	2	-5	1	10	
N-8	R0170	993,263	106,866	2,841	1,230	541	47	-22	18	5		
N-7	R0180	1,183,626	115,131	3,751	1,253	447	837	175	158			
N-6	R0190	1,276,405	133,568	4,137	1,675	1,710	126	38				
N-5	R0200	1,399,000	136,512	3,877	1,304	473	1,092					
N-4	R0210	1,514,739	154,725	8,652	1,499	530						
N-3	R0220	1,695,382	189,204	4,907	1,188							
N-2	R0230	1,877,341	180,455	5,097								
N-1	R0240	2,088,145	200,399									
N	R0250	2,353,203										

	In Current year	Sum of years (cumulative)
	C0170	C0180
R0100	1	1
R0160	10	942,296
R0170	5	1,104,791
R0180	158	1,305,379
R0190	38	1,417,659
R0200	1,092	1,542,259
R0210	530	1,680,145
R0220	1,188	1,890,681
R0230	5,097	2,062,893
R0240	200,399	2,288,544
R0250	2,353,203	2,353,203
Total	2,561,721	16,587,850

Gross undiscounted Best Estimate Claims Provisions

(absolute amount)

Year		Development year										
		0	1	2	3	4	5	6	7	8	9	10 & +
		C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300
Prior	R0100	×	×	×	×	×	×	×	×	×	×	323
N-9	R0160	0	0	0	0	0	0	0	119	119	116	
N-8	R0170	0	0	0	0	0	6	22	14	14		
N-7	R0180	0	0	0	0	4,961	1,578	1,392	1,523			
N-6	R0190	0	0	0	3,066	1,448	1,315	914				
N-5	R0200	0	0	9,454	10,014	9,873	885					
N-4	R0210	0	18,949	5,523	3,999	2,746						
N-3	R0220	233,189	10,541	3,515	698							
N-2	R0230	237,327	17,461	11,120								
N-1	R0240	244,568	14,868									
N	R0250	277,350										

	Year end (discounted data)
	C0360
R0100	323
R0160	116
R0170	14
R0180	1,523
R0190	914
R0200	885
R0210	2,745
R0220	698
R0230	11,110
R0240	14,857
R0250	277,289
Total	310,472

S.23.01.01: Own funds

		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 (EU) 2015/35						
Ordinary share capital (gross of own shares)	R0010	40,000	40,000	×		×
Share premium account related to ordinary share capital	R0030			×		×
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	R0040			×		×
Subordinated mutual member accounts	R0050		×			
Surplus funds	R0070			×	×	×
Preference shares	R0090		×			
Share premium account related to preference shares	R0110		×			
Reconciliation reserve	R0130	1,188,802	1,188,802	×	×	×
Subordinated liabilities	R0140		×			
An amount equal to the value of net deferred tax assets	R0160	0	×	×	×	0
Other own fund items approved by the supervisory authority as basic own funds not specified above	R0180					
Own funds from the financial statements that shall not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds						
Own funds from the financial statements that shall not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	R0220		×	×	×	×
Deductions						
Deductions for participations in financial and credit institutions	R0230					
Total basic own funds after deductions	R0290	1,228,802	1,228,802			0
Ancillary own funds						
Unpaid and uncalled ordinary share capital callable on demand	R0300		×	×		×
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	R0310		×	×		×
Unpaid and uncalled preference shares callable on demand	R0320		×	×		
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0330		×	×		
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	R0340		×	×		×
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	R0350		×	×		
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0360		×	×		×
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370		×	×		
Other ancillary own funds	R0390		×	×		
Total ancillary own funds	R0400		×	×		
Available and eligible own funds						
Total available own funds to meet the SCR	R0500	1,228,802	1,228,802			0
Total available own funds to meet the MCR	R0510	1,228,802	1,228,802			×
Total eligible own funds to meet the SCR	R0540	1,228,802	1,228,802			0
Total eligible own funds to meet the MCR	R0550	1,228,802	1,228,802			×
SCR	R0580	692,747				
MCR	R0600	311,736				
Ratio of Eligible own funds to SCR	R0620	177,3809%				
Ratio of Eligible own funds to MCR	R0640	394,1798%				
Reconciliation reserve						C0060
Excess of assets over liabilities				R0700		1,228,802
Own shares (held directly and indirectly)				R0710		
Foreseeable dividends, distributions and charges				R0720		
Other basic own fund items				R0730		40,000
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds				R0740		
Reconciliation reserve				R0760		1,188,802
Expected profits						
Expected profits included in future premiums (EPIFP) - Life business				R0770		
Expected profits included in future premiums (EPIFP) - Non-life business				R0780		267,228
Total EPIFP				R0790		267,228

S.25.02.21: Solvency Capital Requirement – for undertakings using the standard formula and partial internal model

Unique number of component	Components description	Calculation of the Solvency Capital Requirement	Amount modelled	USP	Simplifications
C0010	C0020	C0030	C0070	C0090	C0120
1	Market risk	154,531	154,531		
2	Counterparty default risk	33,671	0		
3	Life underwriting risk	0	0		
4	Health underwriting risk	0	0		
5	Non-life underwriting risk	695,977	669,574		
6	Intangible asset risk	0	0		
7	Operational risk	113,758	0		
9	LAC Deferred Taxes (negative amount)	-188,611	0		

Calculation of Solvency Capital Requirement		C0100
Total undiversified components		R0110 809,328
Diversification		R0060 -116,580
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC		R0160
Solvency capital requirement, excluding capital add-on		R0200 692,747
Capital add-ons already set		R0210 0
Solvency Capital Requirement		R0220 692,747
Other information on SCR		
Amount/estimate of the overall loss-absorbing capacity of technical provisions		R0300
Amount/estimate of the overall loss-absorbing capacity of deferred taxes		R0310 -188,611
Capital requirement for duration-based equity risk sub-module		R0400
Total amount of Notional Solvency Capital Requirements for remaining part		R0410
Total amount of Notional Solvency Capital Requirements for ring fenced funds (other than those related to business operated in accordance with Art. 4 of Directive 2003/41/EC (transitional))		R0420
Total amount of Notional Solvency Capital Requirement for matching adjustment portfolios		R0430
Diversification effects due to RFF nSCR aggregation for article 304		R0440

S.28.01.01: Minimum Capital Requirement – Only life or only non-life insurance or reinsurance activity

Linear formula component for non-life insurance and reinsurance obligations

		C0010	
MCR _{NL} Result	R0010	357 167	
		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
		C0020	C0030
Medical expense insurance and proportional reinsurance	R0020	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	0	0
Fire and other damage to property insurance and proportional reinsurance	R0080	639,047	3,914,686
General liability insurance and proportional reinsurance	R0090	17,276	13,098
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	0
Non-proportional health reinsurance	R0140	0	0
Non-proportional casualty reinsurance	R0150	0	0
Non-proportional marine, aviation and transport reinsurance	R0160	0	0
Non-proportional property reinsurance	R0170	0	0

Linear formula component for life insurance and reinsurance obligations

		C0040	
MCR _L Result	R0200	0	
		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
		C0050	C0060
Obligations with profit participation - guaranteed benefits	R0210	0	×
Obligations with profit participation - future discretionary benefits	R0220	0	×
Index-linked and unit-linked insurance obligations	R0230	0	×
Other life (re)insurance and health (re)insurance obligations	R0240	0	×
Total capital at risk for all life (re)insurance obligations	R0250	×	0

		C0070
Overall MCR calculation		
Linear MCR	R0300	357,167
SCR	R0310	692,747
MCR cap	R0320	311,736
MCR floor	R0330	173,187
Combined MCR	R0340	311,736
Absolute floor of the MCR	R0350	26,875
Minimum Capital Requirement	R0400	311,736

