

AXA INSURANCE UK PLC

Annual Financial Report

for the year ended 31 December 2022



AXA Insurance UK plc

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AXA Insurance UK plc

Company Information

Directors

R. Becker
D. J. Davies
T. M. T. Foley
C. Gienal
K. A. Hale
C. J. Millington
R. J. A. Moquet
M. A. Pain (Chairman)
J. P. Walker

Company Secretary

C. A. Riddy

Independent Auditor

Mazars LLP
Chartered Accountants and Statutory Auditor
30 Old Bailey
London
EC4M 7AU

AXA Insurance UK plc

Strategic Report

The directors present their Strategic Report on AXA Insurance UK plc ("the Company") for the year ended 31 December 2022.

REVIEW OF THE BUSINESS

The Company's principal and ongoing activity is the writing of general insurance business in the United Kingdom. The business conducted is principally property and motor in both commercial and personal lines, together with liability insurance and other commercial lines insurance products (commercial) and other personal lines insurance products (retail).

Results and performance

The profit before tax in 2022 is £180m, being a decrease of £80m from the 2021 result. The underwriting loss for the year is £64m (2021: profit £70m). With effect from 1 January 2022 the Company entered into a reinsurance contract with the Company's ultimate parent resulting in 25% of all written premiums being reinsured. This impacted the combined operating ratio as mentioned below.

During the year, gross written premiums have increased by £92m, or 4.1%, to £2,316m (2021: £2,224m).

- Retail decreased slightly overall. There were improvements in Private Motor, due to increases in Telematics as driving test numbers recovered after lockdown, in Standard due to targeted discounting, and in Direct Motor due to higher conversion and retention rates. These improvements were offset by the adverse movement caused by the runoff of the Travel book.
- Commercial lines increased with large new business wins, growth in existing schemes and stronger rates driven by the COVID-19 recovery causing favourable movements in commercial Motor Fleet and Property.

The combined operating ratio has declined by 7.2%, compared with 2021.

- The net loss ratio, of claims incurred net of reinsurance to technical and other income, deteriorated by 6.0%, and the expense ratio, or acquisition, marketing and other costs to technical and other income, by 1.1%. Both changes are primarily driven by the increase in reinsurance from the new internal reinsurance agreement in 2022 reducing the level of net earned premium.

The investment result for the year is a profit of £244m (2021: profit of £190m). Further analysis is provided in notes 5, 6 and 7. The investment performance has improved mainly due to increases in income from debt instruments and funds, plus net favourable movements in the interest rate hedging, this is partially offset by higher realised losses on debt instruments and losses on the fair value through P&L funds. In addition to this, the dividend received increased to £80m (2021: £55m).

Refer to note 37 for details of the company's capital management and Solvency II position.

The procedures, outlined in the principal risks and uncertainties, put in place by the Company identified all the significant exposures to risk arising out of the current financial market conditions. The valuation of financial instruments, where the market liquidity was negatively affected or where no active market exists, was considered specifically, and all credit events that have occurred prior to 31 December 2022 have been considered.

On 31 March 2022 the Company acquired the renewal rights to the commercial business of Ageas UK, for an initial consideration of £48m. Commercial Ageas UK policies, largely in the SME and Schemes market segments, commenced transfer from July 2022. To support continuity of service, approximately 100 Ageas UK employees transferred to the Company. The acquisition does not include the commercial business' back book, which remains with Ageas.

AXA Insurance UK plc

Strategic Report (continued)

Business environment

The UK P&C insurance market is the second largest in Europe and is considered a highly sophisticated and competitive market worth £48.7bn in 2021 with the top six insurers making up 51% of total market GWP, according to Global Data. AXA was the fourth largest player in the market in 2021 with a total market share of 7.5%. Aviva are the largest player in the market with a share of 12.0% with Allianz (9.9%), Admiral (8.3%), Direct Line (6.5%) and Zurich (5.7%) being significant market competitors. The Company continues to maintain a strong market position across multiple sectors of the UK despite the economic slowdown and the fierce competition.

Strategy

AXA's diverse portfolio of products and businesses serving different markets has produced a solid set of results. In the challenging economic times of 2022, some markets have softened, making it harder to increase prices. This has happened at the same time as inflation has pushed up the cost of claims, impacting the profitability. This is an industry-wide issue affecting the retail market most acutely and AXA's broad business model has helped to fare better than most. AXA has built a more diverse portfolio of products and propositions and improved the way we work. AXA has also become a more customer focused organisation. AXA Retail saw a market-leading Net Promoter Score (NPS) at +36, 7pts above market average. Also, AXA Commercial achieved 'Investor in Customers' gold status across AXA brokers and a strong +63 customer NPS in the Direct business. The business has also made progress on the delivery of the strategic roadmap with the right level of traction in the areas we have prioritised. AXA Insurance's strategy for 2023 will continue to focus on five core themes which resonate with both its retail and commercial lines businesses and drive collective value for the UK & Ireland business as a whole:

- **Closer to the customer** – Building attractive propositions direct and via brokers and tailored to customers and incorporating customer-led design into our ways of working
- **Stronger foundations** - Build a more efficient business to better serve customers, while continuously improve our operations with greater focus on strategic priorities, combined with change delivery excellence
- **People and culture** - Encourage collaborative working across businesses for collective benefit, while harnessing a wider array of knowledge/expertise to build market leading capability. Leverage AXA's brand & values to attract/retain talent & increase employee engagement
- **Data driven insights** - Re-engineer how we collect and analyse data across the business and develop data driven insights to support richer customer relationships
- **New propositions** - Broaden our offering to customers with a greater focus on non-insurance services, such as providing guidance or supporting risk prevention

Key performance indicators ("KPIs")

The Board monitors the progress of the Company by reference to the following KPIs:

KPI	2022	2021	
Gross written premium	£2,316m	£2,224m	Reflected in the General Business technical account
Profit before tax	£180m	£260m	Reflected in the Profit and Loss Account
Loss ratio	(68.3%)	(62.3%)	Ratio of claims incurred net of reinsurance, to earned premiums net of reinsurance including other operating income
Combined operating ratio	(103.9%)	(96.7%)	Ratio of claims incurred net of reinsurance plus acquisition costs, administration expenses, other operating expenses; to earned premiums net of reinsurance including other operating income

AXA Insurance UK plc

Strategic Report (continued)

KPI	2022	2021	
Underwriting result	(£64m)	£70m	Result of activities excluding investment: insurance activities reflected in technical account and other operating income and expenses reflected in the non-technical account
Investment result	£244m	£190m	Result of investment activities: investment income and expenses, and the unrealised result on investments at FVTPL
Equity shareholders' funds	£2,143m	£2,575m	Reflected on the Balance Sheet

PRINCIPAL RISKS AND UNCERTAINTIES

The AXA UK Group has an established process for risk acceptance and risk management, which is addressed through a framework of policies, procedures and internal controls. All policies are subject to ongoing review by management, risk management and group internal audit. Compliance with regulation, legal and ethical standards is a high priority for the Company and the compliance and finance teams take on an important oversight role in this regard. Line management is responsible for maintaining an internal control framework to manage financial and operational risks, which is monitored regularly to ensure the completeness, accuracy and integrity of the Company's financial information.

General insurance

The principal risks from the general insurance business arise mainly from events outside of the Company's control, such as fluctuations in the timing, frequency and severity of claims compared to expectations. Underwriting, reserving and reinsurance strategies may also give rise to risk and uncertainty through inaccurate pricing, inadequate reinsurance protection and inadequate reserving; these are largely within management's control and strategies are communicated clearly throughout the business through policy statements and guidelines.

Operational risks

The business is exposed to a range of operational risks with both internal and external drivers, which are managed through the same overarching risk management framework. These include conduct risk and the treatment of vulnerable customers, the uncertainty and potential ongoing impacts of COVID-19, uncertainty arising from high inflation and the economic outlook, risks concerning cyber and data protection management, as well as challenges on retail market pricing and the delivery of competitive and fair prices. The directors are closely monitoring the situation in Ukraine and the risks to the Company arising therefrom.

Data and cybersecurity

The Company maintains a strong focus on data and systems security, including cybersecurity issues. Millions of the Company's customers trust the Company to protect and care for what is precious to them. This includes protecting their personal information and the services they rely on. The security strategy is designed to anticipate threats and protect what matters to keep the Company's customers and colleagues safe and secure. Control measures are in place to mitigate the Company's exposure to cyber risk and our maturity is measured by International Standards Organisation (ISO) assessment scores. In addition, training programmes are run annually to educate staff on cyber security.

Financial risk

Financial risk management, including the impact of risk on economic capital, is discussed in the Management of Financial Risk note set out on pages 65 to 79 of the financial statements.

FUTURE DEVELOPMENTS

The Company has a clear strategic business model focusing on traditional insurance and has maintained a strong Balance Sheet. Careful financial risk management strategies, along with well-established liquidity management practices, will ensure this is maintained in the future. The Directors are focussed on the state of the economy as inflation and interest rates have risen, and the effect of these and any future changes on the Company's business activities and investment portfolio.

AXA Insurance UK plc

Strategic Report (continued)

In 2023, the Commercial Lines Business will continue on the implementation phase of its transformation journey, continuing to improve capability to ensure sustainable profitability and enable top line growth.

Retail strategy is focused on a transformation programme that will modernize Retail capability, transform the customer experience, and target ambitious customer growth and cost efficiency in order to improve business profitability.

Section 172 statement

Overview

The matters set out in Section 172(1) of the Companies Act 2006 (the "Act") underpin AXA Insurance UK plc's purpose and vision and ground the Board's decision making. The directors of the Company consider, both individually and collectively, that in the decisions taken during the year ended 31 December 2022 they have complied with the duties set out in the Act, which include the duty to act in the way they consider, in good faith, would be most likely to promote the success of the Company for the benefit of its members as a whole, having regard to the stakeholders and matters set out in the Act, including:

- the likely consequences of the decision in the long-term
- the interests of our employees
- the need to further the Company's business relationships with suppliers, customers, and others
- the impact of the Company's operations on the community and the environment
- the desire to maintain a reputation for high standards of business conduct

The Company's "members" are its shareholders, both its immediate shareholder AXA Insurance plc; and its ultimate shareholder, AXA SA. An insight into the way in which the directors have considered the Company's members and other key stakeholders in their decision making is set out below.

Relationships with our Stakeholders

Shareholder

The Company has one immediate shareholder; AXA Insurance plc which provides its equity capital. AXA SA is the ultimate shareholder. The shareholder expects a financial return on its investment, and this is delivered through dividends. The Company engages with its shareholder through regular briefing of group directors on its performance and upward reporting through management information systems. Shareholder representatives are included in the AXA UK plc Board composition and they are also invited to attend AXA UK Committees at their preference.

Employees

Though the Company does not directly employ its workforce (these are largely employed by another subsidiary within the group), the workforce's culture, values, behaviours, performance, and engagement drive how the Company serves its customers and interacts with suppliers. AXA UK values diversity and inclusion and continues to create and develop an inclusive culture. We are committed to ensuring equality of opportunities, with the aim of promoting diversity throughout the Company including at the most senior levels. The Company is committed to enabling its workforce at all levels of the organisation to actively contribute and participate in decisions where appropriate. The directors consider that the AXA UK Group's employee engagement programmes continue to serve the Company's requirement. Feedback from the workforce is sought through regular Pulse surveys, where staff can provide their views on how the business is performing.

Customers

The Company strives to build trusted relationships with customers and to always treat them fairly, ensuring the quality, pricing and appropriateness of the products and services sold to them and providing commitment to its customers that the business delivers against its purpose, to act for human progress by protecting what matters. Customer experience tracking facilitates feedback from customers at a number of different points in the customer journey, enabling action plans and changes where necessary. NPS survey findings are used to improve customer engagement, with knowledge being shared across the business.

AXA Insurance UK plc

Strategic Report (continued)

Section 172 statement (continued)

Community and Environment

The Company understands that it has a vital role to play in being a responsible corporate citizen and believes this is important to the reputation of the Company and the wider AXA UK Group. The Company's directors are committed to the Group's environmental ambitions, and to understanding and mitigating the impact that climate change will have on customers and the business. The Company strives to play a positive role in society and actively supports communities it operates in. From volunteering and mentoring to fundraising and sharing business expertise, the Company encourages its workforce to get involved where possible.

Regulators

The Company is authorised by the Prudential Regulation Authority ("PRA") and regulated by the Financial Conduct Authority ("FCA") and PRA. Ensuring there is a collaborative and transparent relationship with the regulators, set by the tone at the top, is key to the business of the AXA UK Group. It determines the business operations of the wider AXA UK Group, its ability to recruit and retain senior staff and its reputation with customers.

Suppliers

The Company manages and promotes strong relationships with its network of suppliers (whether internal or external to the AXA Group) to ensure good service, cost effectiveness, and collaboration. These relationships are actively and consistently managed in accordance with AXA UK Group company-wide policies and a procurement process to manage third party risk, which ensure that AXA and its customers receive the agreed standards in service, quality and performance. AXA requires its vendors to be socially and environmentally responsible through the mandatory inclusion of a Corporate Responsibility Clause in all contracts.

Government & Industry Bodies

The Company engages with Government and key industry bodies to help to ensure that legislation made impacting the Company does not have unintended consequences for our customers and business; and to shape policies and protect against reputation risk.

Key decisions in 2022

Included below are some examples of decisions taken by the Board during the year and how stakeholder views were taken into account.

Shareholder-related decisions

- Section 172 considerations: promoting the success of the Company for the benefit of the Company's members, long-term consequences, maintaining a reputation for high standards
- Stakeholders: Shareholders, Regulators

During the year, collaborative discussions were held with the ultimate shareholder (AXA SA) on a number of topics including financial performance, dividend/capital management planning, transformation strategies, corporate restructure actions, tax planning and strategic opportunities.

- In March 2022 the Company paid an interim dividend to its immediate shareholder (AXA Insurance plc). The directors took into account all relevant matters set out in Part 23, Chapter 1 of the Companies Act concerning the payment of dividends, including reviewing the Company's distributable reserves and its ability to pay its debts as they fall due, having regard to the entirety of the Company's business and the actual and contingent liabilities (present and future) inherent in that business. The directors concluded that neither the long-term interests of the Company nor the interests of its creditors were prejudiced by payment of the interim dividend and that distributable reserves would remain sufficient.

AXA Insurance UK plc

Strategic Report (continued)

Section 172 statement (continued)

- In Q1 2022, the Board, with support from the Risk Committee, met several times to discuss an opportunity for AXA Insurance UK plc to enter into a 25% quota share reinsurance treaty with AXA SA for 2022. The Board approved the proposal in March 2022 following robust scrutiny of the plans and noted benefits to the Company, which included an improved Return on Equity position and a reduction in retained exposure to large natural events. In December 2022, the Board reviewed the performance of the treaty, noting that there had been no unexpected adverse outcome arising from it; and that both operationally and financially, the treaty has operated as expected in providing a favourable financial outcome for the Company. Accordingly, following due consideration, the Board approved the renewal of the 25% quota share reinsurance treaty with AXA SA for 2023.

Smart Working Model

- Section 172 considerations: interests of employees, long-term consequences, maintaining a reputation for high standards
- Stakeholders: Customers, Employees

The implementation of AXA's global Smart Working strategy continued throughout 2022, to develop the Company's technology, office space and ways of working, ensuring positive experience for our people whilst protecting good customer outcomes.

Climate Change Strategy

- Section 172 considerations: the impact of the Company's operations on the community and the environment, long-term consequences, maintaining a reputation for high standards
- Stakeholders: Shareholders, Regulators, Community, Environment

The AXA UK&I Climate Change Strategy, which was approved by the Board in 2022, is informed by market dynamics and aligned with the AXA Group approach. It touches a number of stakeholder groups through its commitments and ambitions: (i) as an investor, by reducing the carbon footprint of AXA's portfolio by 20% by 2025 and increasing AXA's Green investments to reach €25 billion by 2023; (ii) as an insurer, by promoting the adoption of responsible behaviours in post-damage situations and in claims management, and providing inclusive insurance protection to vulnerable populations; and (iii) as an exemplary company, by leading the transformation by people (upskilling our teams on climate), and reducing the carbon footprint of AXA's own operations by 20% (electricity, car fleet, business travel, digital) by 2025 and offsetting the residual emissions.

AXA's Climate Academy was launched at the end of 2021, which facilitated mandatory training for all AXA UK plc employees. A partnership with Trees for Cities was established as an incentive with the commitment that the charity would plant trees on behalf of AXA for the first 6000 employees who complete the training, further demonstrating AXA's commitment to climate action.

FCA Consumer Duty

- Section 172 considerations: maintaining a reputation for high standards, fostering relationships with customers and suppliers
- Stakeholders: Customers, Regulators

Following the publication by the FCA of the final rules and guidance in relation to Consumer Duty in July 2022, the Board reviewed and considered the AXA Insurance Retail and Commercial business unit Implementation Plans. Directors scrutinised and challenged the plans to ensure they were deliverable and robust, whilst also ensuring that consideration to align with the AXA Group Conduct Framework was given. The plans were approved by the Board and submitted to the FCA by the 31 October 2022 deadline.

Approved by the board on the 23 March 2023 and signed on its behalf on 5 April 2023 pursuant to delegated authority by:



R. J. A. Moquet
Director

AXA Insurance UK plc

Directors' Report

The directors present their report and the audited financial statements for the year ended 31 December 2022.

FUTURE DEVELOPMENTS

Future developments are discussed in the Strategic Report.

GOING CONCERN

The Company's business activities, together with the factors likely to affect its future development, performance and position are set out in the Strategic Report.

Detailed budgets, plans and forecasts have been prepared and reviewed setting out the financial position of the AXA UK group for the next 12 months and a strategic plan to 2028, approved by the board. In recognition of the uncertainty arising from high inflation and the economic outlook, including ongoing impacts of the COVID-19 pandemic, plans and forecasts have been re-modelled using scenario analysis to assess a range of possible outcomes.

The directors therefore believe that the Company is well placed to manage its business risks, despite the continuing uncertainty in the economic outlook arising from inflationary pressures and the ongoing impacts of the COVID-19 pandemic, and has adequate resources to continue in operational existence for at least 12 months from the date of approval of the financial statements. Accordingly, the directors continue to adopt the going concern basis in preparing the Annual Financial Report.

EVENTS OCCURRING AFTER THE REPORTING PERIOD

Dividend

On 23 March 2023 the board approved for payment a dividend of £280m.

DIVIDENDS

During the year the Company declared and paid £260m (2021: £140m) of dividends.

DIRECTORS

The directors of the Company who were in office during the year and up to the date of signing the financial statements are shown on page 1. The directors who have served for part of the year or were appointed before the Annual Financial Report was signed are given below:

J. S. Whewy resigned as a director of the Company on 30 June 2022

Directors' qualifying third party and pension scheme indemnity provisions

The Company is party to a group wide indemnity policy which benefits all its current directors and is a qualifying third-party indemnity provision for the purpose of the Companies Act 2006.

The indemnification was in force during the year and at the date of approval of the financial statements.

FINANCIAL RISK MANAGEMENT

Information on the use of financial instruments by the Company and its management of financial risk is disclosed in the Management of financial risk note set out on pages 65 to 79 of the financial statements.

BRANCHES OUTSIDE THE UK

The Company does not operate branches outside the UK.

POLITICAL DONATIONS

The Company made no donations for political purposes.

BUSINESS RELATIONSHIPS

Details of engagement with suppliers, customers and others in a business relationship with the Company, is included within the section 172 statement on pages 5 to 7.

AXA Insurance UK plc

Directors' Report (continued)

CLIMATE RELATED RISK

AXA UK and its subsidiaries are committed to playing their part in tackling climate change through their role as an employer, management of operations, development of propositions and management of investments.

Governance

The AXA UK Combined Boards Risk Committee ("CBRC") has the duty to assess and monitor the AXA UK Group's exposure to risks from Climate Change and management actions to mitigate such risks. Climate-related risks are reported through relevant Management Committees, through to the CBRC and on to the Board.

Strategy

The Company's ambition is to play an active role within the UK and Ireland insurance industries in tackling climate change, taking a clear, methodical and collaborative approach that will produce long-term results. The AXA UK&I Climate Steering Committee, sponsored by AXA's UK & Ireland CEO, has drawn up a high-level climate change strategy which was approved by the Board in June 2022 and the Board received a progress update in December 2022. Climate change is explicitly considered within the annual strategy process.

Risk management (including metrics and targets)

A risk framework has been developed around the management of climate-related risks, incorporating the construction of a Climate Change Risk Radar, which is updated on a 6 monthly basis. A UK-wide Climate Change Key Risk Indicator Dashboard has been developed during the year which is updated on a quarterly basis. There are a number of climate-related risks that the business could face, some of which will depend on regulatory actions and government policy.

Environmental impact

The Company is committed to reducing its carbon footprint and wider impact on the environment by actively managing the use of energy, paper and water consumption, as well as carbon emissions and waste. The Company is committed to reducing its own carbon footprint, for example by committing to be 100% renewable by 2025 in line with RE100. Further details are disclosed within the SECR.

STREAMLINED ENERGY AND CARBON REPORTING

The Company reports on its energy usage and carbon dioxide equivalent ("CO₂e") emissions for the year ended 31 December 2022 in accordance with the Companies Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018. Further details in connection with the energy commitments of the Company and AXA Group can be found in the Section 172 Statement within the Strategic Report.

The methodology used to calculate our energy usage and CO₂e emissions is in accordance with the GHG Protocol Corporate Accounting and Reporting Standard, using the operational control approach in determining the Company's sources of emissions. Data has been calculated using the UK Government GHG Conversion Factors for Company Reporting. All emission and energy data are UK based.

Emissions data is split between scopes 1 to 3 as defined by the GHG Protocol corporate Accounting and Reporting Standard:

- (a) Scope 1 - emissions directly into the atmosphere as a result of the activities of the Company and deriving from sources owned or controlled by the Company, such as boilers used for the heating of offices;
- (b) Scope 2 - emissions into the atmosphere associated with the Company's consumption of purchased electricity. Location-based represents the average emissions deriving from the electricity grid serving our locations and market-based reflects the actual emissions emanating from the electricity the Company has purchased which includes renewable sources;
- (c) Scope 3 - emissions into the atmosphere as a consequence of the activities of the Company and derived from sources not owned or controlled by the Company. The Company has chosen to only disclose business travel undertaken by employees in their own cars.

AXA Insurance UK plc**Directors' Report (continued)**

	2022	2021
Usage (kWh)		
Company energy consumption used to calculate emissions	8,067,860	8,891,240
Emissions (tonnes CO2e)		
Scope 1		
Emissions from combustion of gas	491	607
Scope 2		
Emissions from purchased electricity (location)	945	1,221
Emissions from purchased electricity (market)	274	261
Scope 3		
Emissions from business travel in contract hire cars or employee-owned vehicles	111	37
Total gross emissions		
Location-based	1,548	1,865
Market-based	876	905
Intensity Ratio (tonnes CO2e)		
Scope 1 and 2 gross emissions per m2 of office space		
Location based	0.050	0.057
Market based	0.027	0.027
Scope 3 gross emissions per thousand miles travelled	0.274	0.276

The Company is contributing towards an AXA Group target of reducing scope 1 and 2 emissions by 31% and scope 3 by 18% by 2025. Further information on AXA Group environmental footprint management initiatives and targets can be found at <https://www.axa.com/en/about-us/environmental-footprint-management>.

The scope 1 and 2 metric of gross emissions in tonnes of CO2e per m2 of office space is based on a total area of 28,728m² (2021: 31,996m²) and is an appropriate measure owing to the emissions deriving from property related activities such as lighting and heating. The reduced m2 reflects the closure of one building at the Bolton office as well as consolidations at the Company's Morecombe and Birmingham sites. The closure of the Newcastle and Cardiff offices also had an impact. These estate changes have contributed to lower gross emissions for the year. Other downward influences include the removal of external tenants' kWh usage from the Ipswich office and more accurate energy reporting from rented sites. These factors have overcome the dual upward pressures of increased occupancy and increased air conditioning use after a warmer than usual summer. Overall, the intensity ratio has remained stable.

The Scope 3 metric of gross emissions in tonnes of CO2e per thousand miles is based on a total business mileage of 405,826 (2021: 135,348) and provides a useful intensity measurement by linking the business miles undertaken by employees in their own cars with the associated emissions. The increase in miles travelled, and the associated emissions, is attributable to greater mobility post COVID. The intensity ratio has remained stable.

Energy efficiency

The Company continues to benefit from an AXA UK program to rationalise, refurbish and modernise its estate. As well as providing enhanced workspaces, the refurbishments deliver energy efficiencies through the installation of LEDs as standard as well as increasing access to natural daylight. The introduction of LED lighting is helping to reduce power consumption by up to 70%.

AXA Insurance UK plc**Directors' Report (continued)**

During the prior year the Company had continued to benefit from an AXA UK refresh of on-site network equipment which commenced in 2020 and which had replaced legacy devices with the new products providing up to 60% more efficient use, in respect of power and air conditioning services. The current year has seen this investment continue with the installation of new widescreen monitors which are 30% more energy efficient than the replaced double monitor set-up.

Other initiatives benefitting the Company during the current year include reducing paper usage by 83% since 2019 across AXA UK offices and scaling back on the number of printers saving over 50,000 kWh per year across the AXA UK estate.

STATEMENT OF DISCLOSURE OF INFORMATION TO AUDITOR

Each director in office at the date the Directors' Report is approved confirms that:

- a) so far as he/she is aware, there is no relevant audit information of which the Company's auditor is unaware; and
- b) he/she has taken all the steps that he/she ought to have taken as a director in order to make himself/herself aware of any relevant audit information and to establish that the Company's auditor is aware of that information.

STATEMENT OF DIRECTORS' RESPONSIBILITIES

The directors are responsible for preparing the Strategic Report, the Directors' Report and the financial statements in accordance with applicable law and regulations.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have prepared the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice), including Financial Reporting Standard 101 'Reduced Disclosure Framework' ("FRS 101").

Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the Company and of the profit or loss of the Company for that period.

In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and accounting estimates that are reasonable and prudent;
- state whether applicable United Kingdom Accounting Standards, including FRS 101, have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the Company's transactions and disclose with reasonable accuracy at any time the financial position of the Company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Approved by the board on the 23 March 2023 and signed on its behalf on 5 April 2023 pursuant to delegated authority by:



R. J. A. Moquet
Director

AXA Insurance UK plc

Corporate Governance Report

For the year ended 31 December 2022, under The Companies (Miscellaneous Reporting) Regulations 2018, the Company has applied the Wates Corporate Governance Principles for Large Private Companies (published by the Financial Reporting Council (FRC) in December 2018 and available on the FRC website). The directors have adopted the Wates Principles as an appropriate framework within which to disclose the Company's corporate governance arrangements.

Principle 1 – Purpose and leadership

AXA Insurance UK plc ("AXA Insurance") writes general insurance business in the UK and is part of the "AXA UK Group" (UK Group). The business conducted is principally property and motor in both commercial and personal lines, together with liability insurance and other commercial lines insurance products (commercial) and other personal lines insurance products (retail).

AXA Insurance is a subsidiary within AXA, a worldwide leader in insurance. As one of the largest global insurers, AXA's purpose is to act for human progress by protecting what matters. This purpose is embedded into the Company's values and strategy. The Company is aligned to AXA's core values of Customer First (all our thinking starts with the customer), Integrity (we are guided by strong moral principles), Courage (we speak our mind and act to make things happen), and One AXA (being together and being different makes us better).

AXA's values are underpinned by commitments to help influence the way decisions are made and how business is conducted. They guide how the Company serves its customers, interacts with suppliers, makes decisions and recruits, promotes and manages employees. The values and commitments drive the behaviours at AXA, defining and shaping the One AXA culture.

The directors consider AXA's purpose and values appropriate to the Company and apply them to the business where relevant. The Company's strategy is set by the Board and led by the Management Committee, but also draws on expertise from across the business, including AXA Group.

Principle 2 – Board Composition

The Board of AXA Insurance UK plc comprises an Independent Chairman, four Independent Non-Executive Directors (of varying tenure), the Chief Executive Officer, Chief Financial Officer and two Executive Directors. The Directors consider the size and composition of the Board to be proportionate to the scale and complexity of the business. All directors have equal voting rights. The roles of Chairman and Chief Executive Officer are separate, to ensure that the balance of responsibilities, accountabilities and decision-making abilities are upheld. This separation places the Chairman in an independent position which facilitates a better environment for Board, director and management effectiveness.

The Company's Non-Executive Directors bring experience in insurance, risk and financial management, customer relations, technology, marketing, relationship management, operations, banking, asset management, pensions and other skills ancillary to financial services. They continue to keep their knowledge, skills and familiarity with the business current and up to date by engaging with senior management, attending appropriate external seminars, and internal and external training courses. The Company Secretary is the first point of contact for directors seeking advice and services. Directors can also take professional advice at the Company's expense.

The Board has adopted a Board Diversity Policy which provides a high-level indication of the approach to diversity taken in the consideration of Board appointments. The AXA UK Nomination Committee takes a leading role in reviewing the structure, size and composition (including the skills, knowledge and experience) required of the Board and makes recommendations to the Board regarding any changes.

AXA Insurance UK plc

Corporate Governance Report (continued)

AXA UK values diversity and inclusion and continues to create and develop an inclusive culture. We are committed to ensuring equality of opportunities, with the aim of promoting diversity throughout the Company including at the most senior levels, with a diversity and inclusion agenda that goes beyond the protected characteristics of the Equality Act 2010. Recruitment processes (including those for directors) follow the diversity and equal opportunities policy.

In addition to the introduction of our own Ethnicity Action Plan and committing to Business in the Community's Race at Work charter, AXA UK plc (the Company's intermediate parent company) has signed the CBI's Change the Race Ratio, which aims to increase racial and ethnic participation in business. The commitments include increasing racial and ethnic diversity among Board members and senior leadership, being transparent on targets and action and creating an inclusive culture in which talent from all diversities can thrive. AXA UK plc has committed to having at least one racially and ethnically diverse board member by the end of 2024 and is tracking reporting progress against all three commitments (Change the Race Ratio, our own Ethnicity Action Plan and BITCs Race At Work Charter) to both the AXA UK & Ireland Diversity & Inclusion Board, and the AXA UK & Ireland Management Committee, with updates on key developments reported to the Board.

Principle 3 – Director Responsibilities

Accountability

The Board delegates certain decision-making powers to Committees and individuals. This allows those with appropriate knowledge and industry experience to make effective decisions whilst Board oversight is maintained. The Board has adopted a Corporate Authorities document which clearly sets out the Board's terms of reference, matters that are reserved to the Board, signing authorities and delegation to Committees and individuals. This is reviewed at least annually (and whenever there is a significant change) and is considered and re-approved as necessary by the Board each year. Each director has a clear understanding of their accountability and responsibilities. The Board has a programme of at least seven meetings every year with further meetings held as necessary.

The Company Secretary maintains a Register of Director's Interests, which is updated when a change occurs. All directors are regularly reminded of their statutory duties and personal obligations to avoid conflicts. An extract of the Register of Interests is reviewed by the Board at least quarterly so that directors can confirm that the information is correct or disclose any additional interests of which the Board should be aware.

Committees

The Board delegates certain of its duties to AXA UK Group Committees (Audit, Investment, Risk, Remuneration and Nomination), which operate under clearly defined terms of reference. Board Committees are chaired by the Non-Executive Directors of the Company and the membership of the Audit and Risk Committees are comprised solely of independent Non-Executive Directors. This allows the Non-Executives to constructively challenge the executives. The Independent Non-Executive Directors are wholly independent in that they have no material business or relationships with the Company that might influence their independence or judgement.

Integrity of information

The Board receives regular reports from management at its meetings. It reviews the information provided and provides appropriate enhancements and challenge. This makes available the necessary data relating to all key aspects of the business, which includes but is not limited to financial performance, risks and opportunities, customers, strategy, operational matters and updates on market conditions and sustainability.

Key financial information is collated from AXA UK's various accounting systems. AXA UK's finance function is appropriately qualified to ensure the integrity of this information and is provided with the necessary training to keep up to date with regulatory changes. Financial information is currently externally audited on an annual basis, and financial controls are reviewed by the AXA UK internal audit function.

AXA Insurance UK plc

Corporate Governance Report (continued)

The Audit Committee is aware of, and comfortable with, the scope of work planned by the internal auditors. The Committee receives a summary of the proposed audit plan for the AXA UK Group, highlighting the budget and resource available, the rationale for the plan, and any limitations in its scope. Once agreed by the Committee any significant changes proposed to the plan are notified to the Committee by the Head of Internal Audit.

Principle 4 – Opportunity and Risk

The Board seeks out opportunity whilst mitigating risk and is responsible for strategic decision-making and risk management and has delegated authority to the AXA UK Combined Boards Risk Committee to assist in its oversight of risk.

The AXA UK Combined Boards Risk Committee, which meets at least quarterly, is comprised of Independent Non-Executive Directors, and ensures that inherent and emerging risks are identified and managed appropriately and in a timely manner. The AXA UK Combined Boards Risk Committee adopts a forward-looking approach, anticipating changes in business conditions as well as reviewing the risk profile of the operating entities and the AXA UK Group as a whole. It also considers the effectiveness of its risk management framework, use of the capital model and relevant regulatory requirements.

Working Groups are formed to discuss specific risks where needed; for example, the Regulatory and Strategic Climate Change Working Groups make recommendations in relation to AXA UK's approach to the management of climate risk, to ensure regulatory compliance and to shape a strategic response. The working groups meet monthly and quarterly updates are provided to both the AXA UK Risk Management Committee and the AXA UK Combined Boards Risk Committee and, where appropriate, to the AXA UK Combined Board.

Opportunities

Long term strategic opportunities are considered and agreed by the Board each year. Risk registers are maintained by the business and a consolidated view of risk is considered by the AXA UK Combined Boards Risk Committee at each quarterly meeting.

The Chief Risk Officer ensures that material risks facing AXA UK have been identified and appropriate arrangements are in place to manage and mitigate those risks effectively. AXA UK has an Enterprise Risk Management Framework for effective management of risks across its business, applying to all entities including AXA Insurance. Risk strategy and culture is articulated through risk appetites, policies and processes, and operated through the governance and day to day decision making.

Responsibilities

AXA Group has developed a formal set of standards (the "AXA Group Standards") in order to promote a consistent approach to governance, supported by an effective risk management framework. AXA Insurance has adopted and complies with all relevant AXA Group Standards, including those relating to internal control, risk management and solvency management.

AXA UK (and in turn, the Company) has a comprehensive system of internal controls designed to ensure that executives are informed of significant risks on a timely and continuing basis and have the necessary information and tools to appropriately analyse and manage these risks. The Company complies with the established Internal Control Framework covering the financial statements under FRS 101 and Solvency II Capital Requirement and Available Financial Resources.

The Chief Risk Officer reports to the Board at least annually with an assessment of the adequacy and effectiveness of risk management, including the effectiveness of controls over financial reporting. The AXA UK Risk Management Committee facilitates Management Committee oversight of risks before they are presented to the Board. This Committee meets quarterly, in advance of AXA UK Combined Boards Risk Committee meetings.

AXA Insurance UK plc

Corporate Governance Report (continued)

Each year, the Board considers the Own Risk and Solvency Assessment ("ORSA"), which encompasses processes to identify, assess, monitor, manage and report the short-to medium-term risks of the Company and to ensure the level of own funds adequacy against its solvency targets, taking into account the risk profile, approved risk tolerance limits and business strategy.

The Company's systems and controls are designed to provide reasonable reassurance to the Board and senior management regarding the achievement of objectives, ensuring effectiveness and efficiency of operations, reliable financial and non-financial reporting, and compliance with laws, regulations and policies.

Principle 5 – Remuneration

Following a decision by the AXA UK plc Board in 2021, at the beginning of 2022, the AXA UK Remuneration & Nomination Committee was split into separate forums following regulatory approval for the required Senior Management Function holders (Non-Executive Chairs). The Board now delegates authority to the AXA UK Remuneration Committee to assist it with remuneration matters. The Remuneration Committee has clearly defined terms of reference and is responsible for making recommendations to the Board in accordance with the AXA Group Remuneration Policy and as required by regulation. The Committee is comprised of AXA UK Non-Executive Directors (all independent) and a Non-Executive Director from within the AXA Group.

The AXA Group Remuneration Policy sets out the remuneration principles applicable to all AXA Group companies and their employees. It is designed to support the Group's long-term business strategy and to align the interests of its employees and other stakeholders by: (i) establishing a clear link between performance and remuneration over the short-, medium- and long-term; (ii) ensuring that the AXA Group can offer competitive compensation arrangements across the multiple markets in which it operates while avoiding potential conflicts of interest that may lead to undue risk taking for short-term gain; and, (iii) ensuring compliance with Solvency II regulations and any other applicable regulatory requirements.

Pay is aligned with performance and takes into account fair pay and conditions across the AXA UK Group's workforce. Executive remuneration is reviewed annually and in the event of significant change in the structure and size of the Company's operations, with reference to market data and trends. AXA UK has formally adopted the Willis Towers Watson methodology for job grading for all levels (executive and other employees), an approach that aligns with AXA Group. Willis Towers Watson provided a market benchmark analysis to inform the 2022 annual remuneration review process.

The AXA UK Group is an equal opportunities employer and promotes an environment of diverse cultures, ideas, people and perspectives. It continues to report on Gender Pay and has signed the Women in Finance Charter (WIFC).

Principle 6 – Stakeholders

The Board understands that good governance and effective communication are critical factors to ensure that the Company's brand, reputation and relationships with all stakeholders, including shareholders, customers, employees, suppliers and the local communities are effective and supportive of the way in which the Company wants to work.

Stakeholder engagement is a key part of AXA's overall strategy and its approach to sustainability. Engagement improves AXA's understanding of its operating environment and helps the business to take better business decisions. Accountability and transparency are key with all external stakeholders and with representatives of government and other opinion leaders, whilst maintaining an open and visible presence in the media. The Company's fundamental purpose of acting for human progress to protect what matters is demonstrated and supported in active engagement across industry bodies and our stakeholder community.

The Company's key stakeholders and how it engages with them are described in the financial statements, specifically in the Section 172 report.

AXA Insurance UK plc

Independent Auditor's Report

INDEPENDENT AUDITOR'S REPORT TO THE MEMBER OF AXA INSURANCE UK PLC

Opinion

We have audited the financial statements of AXA Insurance UK plc (the 'Company') for the year ended 31 December 2022 which comprise the Profit and Loss Account, the Statement of Comprehensive Income, the Balance Sheet, the Statement of Changes in Equity and notes to the financial statements, including a summary of significant accounting policies.

The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including FRS 101 "Reduced Disclosure Framework" (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the state of the company's affairs as at 31 December 2022 and of its profit for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the "Auditor's responsibilities for the audit of the financial statements" section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard as applied to public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Our audit procedures to evaluate the directors' assessment of the Company's ability to continue to adopt the going concern basis of accounting included but were not limited to:

- Undertaking an initial assessment at the planning stage of the audit to identify events or conditions that may cast significant doubt on the Company's ability to continue as a going concern;
- Making enquiries of the directors to understand the period of assessment considered by them, the assumptions they considered and the implication of those when assessing the company's future financial performance;
- Challenging the appropriateness of the directors' key assumptions in their forecasts and strategic plan to 2028, as described in note 1.1, by reviewing supporting and contradictory evidence in relation to these key assumptions and assessing the directors' consideration of severe but plausible scenarios;
- Considering the directors' assessment of the regulatory solvency coverage and liquidity position in the forward looking scenarios considered, which have been derived from the company's Own Risk and Solvency Assessment.
- Assessing the historical accuracy of forecasts prepared by the directors;
- Evaluating the key assumptions used and judgements applied by the directors including their consideration of events after balance sheet date in forming their conclusions on going concern;
- Considering the consistency of the directors' forecasts with other areas of the financial statements and our audit; and
- Evaluating the appropriateness of the directors' disclosures in the financial statements on going concern.

AXA Insurance UK plc

Independent Auditor's Report (continued)

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) we identified, including those which had the greatest effect on: the overall audit strategy; the allocation of resources in the audit; and directing the efforts of the engagement team. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

We summarise below the key audit matters in forming our opinion above, together with an overview of the principal audit procedures performed to address each matter and our key observations arising from those procedures.

These matters, together with our findings, were communicated to those charged with governance through our Audit Completion Report.

Key Audit Matter	How our scope addressed this matter
<p>Valuation of technical provisions – provision for claims outstanding and loss adjustment expenses £3,002m (2021: £2,934m)</p> <p><i>Refer to Note 1 VIIc – Principal accounting policies – General insurance contracts – recognition and measurement – Technical provisions and Note 23 – Technical provision</i></p> <p>The estimation of the Company's insurance contract liabilities in respect of claims outstanding and loss adjustment expenses that have been incurred but not reported (IBNR) and incurred but not enough reported (IBNER) involves a significant estimate and judgement.</p> <p>The assessment is underpinned by a best-estimate ultimate cost calculation of all claims incurred but not reported or not enough reported.</p> <p>Underlying these methods are several assumptions (both explicit and implicit) relating to the expected settlement amounts and the settlement patterns of claims.</p>	<p>We considered the directors' assessment of the valuation of insurance contract liabilities by performing the following procedures:</p> <ul style="list-style-type: none"> Assessed the design and implementation and tested the operating effectiveness of key controls around the valuation of the insurance contract liabilities; <p>Our audit team in conjunction with the actuarial specialists, we have:</p> <ul style="list-style-type: none"> Evaluated the methodology and assumptions selected by management. This included meeting with senior management involved in the reserving methodology, and reviewing changes in assumptions from the previous year end; Performed independent projections on selected classes of business and compared the results with the reserves calculated by the Company; Performed an actual vs. expected analysis on the paid claims data; Tested management's assessment of releasing reserve risk margin and management margin as change in accounting estimate;

AXA Insurance UK plc**Independent Auditor's Report (continued)**

Key Audit Matter	How our scope addressed this matter
<p>Given the level of subjectivity and judgement, there is a risk that inappropriate reserve projections are made, and we therefore identified the valuation of technical provision – provision for claims outstanding and loss adjustment expenses related to IBNR and IBNER as a significant risk and a key audit matter.</p>	<ul style="list-style-type: none"> • Performed additional stress testing flexing the assumptions used by management in particular inflationary pressures on claims outstanding provisions; • Benchmarked the claims inflation and premium rate movement assumptions used by the company against our market view; and • Assessed the disclosures in the financial statements, including the note 23 to the financial statements. <p>Our observations</p> <p>Based on these procedures, we found that the valuation of technical provisions – provision for claims outstanding and loss adjustment expenses related to IBNR and IBNER is reasonable.</p>
<p>Impact of the outbreak of COVID-19 on the valuation of provisions for the business interruption claims</p> <p>Since mid-March 2020, the COVID-19 pandemic has had a significant impact on the Company, primarily due to its exposure to Business Interruption ('BI') claims.</p> <p>The impact of the BI claims at the year-end is significant and was based on management assumptions which, if inappropriate, could lead to a material misstatement.</p>	<p>We performed the following procedures:</p> <ul style="list-style-type: none"> • Assessed the design and implementation of key controls around BI claims; • Evaluated the methodology and assumptions used by management to determine the impact of the overall BI claims; • Reviewed the key data inputs and the reinsurance recoveries used to determine the impact of the business interruptions on the technical provisions; and • Assessed the disclosures throughout the annual financial report. <p>Our observations</p> <p>Based on the above procedures, we found that the valuation of provision for the business interruption claims is reasonable.</p>

Our application of materiality and an overview of the scope of our audit

The scope of our audit was influenced by our application of materiality. We set certain quantitative thresholds for materiality. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures on the individual financial statement line items and disclosures and in evaluating the effect of misstatements, both individually and on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements as a whole as follows:

AXA Insurance UK plc**Independent Auditor's Report (continued)**

Overall materiality	Our overall materiality was £23.2m (2021: £20.5m)
How we determined it	1% of gross premiums written (2021: 1% of earned premiums, net of reinsurance).
Rationale for benchmark applied	In determining our materiality, we considered financial metrics which we believed to be relevant, and concluded that gross premiums written was the most relevant benchmark. We believe that the benchmark of gross premiums written is a fair reflection of Company's performance.
Performance materiality	<p>Performance materiality is set to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements in the financial statements exceeds materiality for the financial statements as a whole.</p> <p>We set performance materiality at £17.4m (2021: £15.4m) which represents 75% (2021: 75%) of overall materiality.</p>
Reporting threshold	We agreed with the Audit Committee that we would report to them misstatements identified during our audit above £1.2m (2021: £1.0m) as well as misstatements below that amount that, in our view, warranted reporting for qualitative reasons.

As part of designing our audit, we assessed the risk of material misstatement in the financial statements, whether due to fraud or error, and then designed and performed audit procedures responsive to those risks. In particular, we looked at where the directors made subjective judgements, such as assumptions on significant accounting estimates.

We tailored the scope of our audit to ensure that we performed sufficient work to be able to give an opinion on the financial statements as a whole. We used the outputs of our risk assessment, our understanding of the company, its environment, controls, and critical business processes, to consider qualitative factors to ensure that we obtained sufficient coverage across all financial statement line items.

The Company utilises certain operational shared service centres managed centrally by its ultimate parent company in France. This includes shared services, such as 'Centre of Excellence' investment management, and performance of certain financial control activities to support the production of the Company's financial information including IT functionality and controls. Specified procedures were performed over these shared service centres respectively by our component auditors who are based in France, in accordance with our instructions.

We determined the level of involvement we needed as the Company auditor in the audit work of the component auditors to be able to conclude whether sufficient and appropriate audit evidence was obtained to provide a basis for our opinion on the financial statements as a whole. We maintained regular and timely communication with our component audit teams, including discussions, phone calls and written instructions, and reviewed their work, where appropriate.

Other information

The other information comprises the information included in the annual financial report other than the financial statements and our auditor's report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

AXA Insurance UK plc

Independent Auditor's Report (continued)

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the course of audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Opinions on other matters prescribed by the Companies Act 2006

In our opinion, based on the work undertaken in the course of the audit:

- the information given in the strategic report and the directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the strategic report and the directors' report have been prepared in accordance with applicable legal requirements.

Matters on which we are required to report by exception

In light of the knowledge and understanding of the Company and its environment obtained in the course of the audit, we have not identified material misstatements in the strategic report or the directors' report.

We have nothing to report in respect of the following matters in relation to which the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept by the company, or returns adequate for our audit have not been received from branches not visited by us; or
- the Company's financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of directors' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit.

Responsibilities of Directors

As explained more fully in the statement of directors' responsibilities set out on page 11, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below.

AXA Insurance UK plc

Independent Auditor's Report (continued)

Based on our understanding of the company and its industry, we considered that non-compliance with the following laws and regulations might have a material effect on the financial statements such as breaches or regulatory requirements of the Prudential Regulation Authority ('PRA') and the Financial Conduct Authority ('FCA').

To help us identify instances of non-compliance with these laws and regulations, and in identifying and assessing the risks of material misstatement in respect to non-compliance, our procedures included, but were not limited to:

- Gaining an understanding of the legal and regulatory framework applicable to the Company and the industry in which it operates, and considering the risk of acts by the Company which were contrary to the applicable laws and regulations, including fraud;
- Inquiring of the directors, management and, where appropriate, those charged with governance, as to whether the Company is in compliance with laws and regulations, and discussing their policies and procedures regarding compliance with laws and regulations;
- Inspecting correspondence with relevant licensing or regulatory authorities including the PRA and the FCA;
- Reviewing minutes of directors' meetings in the year; and
- Discussing amongst the engagement team the laws and regulations listed above, and remaining alert to any indications of non-compliance.

We also considered those laws and regulations that have a direct effect on the preparation of the financial statements, such as UK tax legislation and the Companies Act 2006.

In addition, we evaluated the directors' and management's incentives and opportunities for fraudulent manipulation of the financial statements, including the risk of management override of controls, and determined that the principal risks related to posting manual journal entries to manipulate financial performance, management bias through judgements and assumptions in significant accounting estimates, in particular in relation to technical provisions (IBNR and IBNER), BI claims provision, the presumed risk of fraud in revenue recognition (estimation of pipeline premium or the calculation of unearned premium) and significant one-off or unusual transactions.

Our procedures in relation to fraud included but were not limited to:

- Making enquiries of the directors and management on whether they had knowledge of any actual, suspected or alleged fraud;
- Gaining an understanding of the internal controls established to mitigate risks related to fraud;
- Discussing amongst the engagement team the risks of fraud;
- Addressing the risks of fraud through management override of controls by:
 - performing journal entry testing;
 - Critically assessing accounting estimates impacting amounts included in the financial statements for evidence of management bias; and
 - Considering significant transactions outside of the normal course of business. Our approach included reviewing board minutes, review of correspondence of regulators (where applicable) and substantively testing the transactions and related disclosure where considered material.

The primary responsibility for the prevention and detection of irregularities, including fraud, rests with both those charged with governance and management. As with any audit, there remained a risk of non-detection of irregularities, as these may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal controls.

The risks of material misstatement that had the greatest effect on our audit are discussed in the "Key audit matters" section of this report.

A further description of our responsibilities is available on the Financial Reporting Council's website at www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

AXA Insurance UK plc

Independent Auditor's Report (continued)

Other matters which we are required to address

Following the recommendation of the audit committee, we were appointed on 19 December 2013 to audit the financial statements for the year ended 31 December 2013 and subsequent financial periods. The period of total uninterrupted engagement is 10 years, covering the years ended 31 December 2013 to 31 December 2022.

The non-audit services prohibited by the FRC's Ethical Standard were not provided to the Company and we remain independent of the Company in conducting our audit.

Our audit opinion is consistent with our additional report to the audit committee.

Use of the audit report

This report is made solely to the company's members as a body in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the Company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Company and the Company's members as a body for our audit work, for this report, or for the opinions we have formed.

Lionel Cazali

Lionel Cazali (Apr 5, 2023 15:27 GMT+1)

Lionel Cazali (Senior Statutory Auditor)

for and on behalf of Mazars LLP

Chartered Accountants and Statutory Auditor

30 Old Bailey

London

EC4M 7AU

05 April 2023

AXA Insurance UK plc**Profit and Loss Account
for the year ended 31 December 2022****General business technical account**

	Note	2022 £m	2021 £m
Gross premiums written	2	2,316	2,224
Outward reinsurance premiums		(649)	(160)
Net premiums written		1,667	2,064
Change in provision for unearned premiums			
-gross amount		(90)	(11)
-reinsurers' share		(1)	-
Net change in provision for unearned premiums		(91)	(11)
Earned premiums, net of reinsurance		1,576	2,053
Claims paid			
-gross amount	2	(1,444)	(1,349)
-reinsurers' share		202	25
Total claims paid		(1,242)	(1,324)
Change in provision for claims			
-gross amount	2	(29)	(97)
-reinsurers' share		141	97
Total change in provision for claims		112	-
Claims incurred, net of reinsurance		(1,130)	(1,324)
Acquisition costs	3	(369)	(511)
Administration expenses	4	(204)	(209)
Net operating expenses	2	(573)	(720)
Balance on the technical account for general business		(127)	9

All transactions relate to continuing operations.

AXA Insurance UK plc**Profit and Loss Account (continued)
for the year ended 31 December 2022****Non-technical account**

	Note	2022 £m	2021 £m
Balance on the technical account for general business		(127)	9
Investment income	5	484	244
Unrealised losses on investments at fair value through profit and loss	6	(149)	(10)
Investment expenses and charges	7	(91)	(44)
Other operating income	8	78	73
Other operating expenses		(15)	(12)
Total balance on the non-technical account		307	251
Profit on ordinary activities before tax		180	260
Tax on profit on ordinary activities	10	8	(49)
Profit for the financial year		188	211

All transactions relate to continuing operations.

The information on pages 29 to 79 forms an integral part of these financial statements.

AXA Insurance UK plc**Statement of Comprehensive Income
for the year ended 31 December 2022**

	Note	2022 £m	2021 £m
Profit for the financial year after tax		188	211
Other comprehensive income:			
Items that may be subsequently reclassified to profit and loss			
Investments classified as available for sale			
Fair value losses		(556)	(63)
Fair value gains transferred to profit and loss on disposal		71	15
Fair value gains/(losses) on derivatives in a cash flow hedge		18	(40)
Tax effect of items recognised in other comprehensive income – current tax and deferred tax	10	108	11
Other comprehensive income net of tax		(359)	77
Total comprehensive income for the year attributable to the equity shareholders of the Company		(171)	134

All transactions relate to continuing operations.

The information on pages 29 to 79 forms an integral part of these financial statements.

AXA Insurance UK plc

Balance Sheet
as at 31 December 2022

	Note	2022 £m	2021 £m
ASSETS			
Intangible assets			
Goodwill	11	235	203
Other intangible assets	11	65	16
Total intangible assets		300	219
Investments			
Land and buildings	12	81	99
Investment in group undertakings	13	355	355
Other financial investments			
Shares and other variable yield securities	14	1,635	1,385
Debt and other fixed income securities	14	2,441	3,335
Derivative financial instruments	14, 26	251	170
Loans and receivables	14	253	146
Deposits with ceding undertakings		185	77
Total investments		5,201	5,567
Reinsurers' share of technical provisions			
Provision for unearned premiums	15	15	16
Claims outstanding and loss adjustment expenses	15	465	323
Total reinsurers' share of technical provisions		480	339
Debtors			
Debtors arising from direct insurance operations	16	659	573
Debtors arising from reinsurance operations	16	51	15
Other debtors	17	272	207
Total debtors		982	795
Other assets			
Tangible assets	18	10	9
Deferred tax asset	19	159	47
Cash at bank and in hand		98	95
Total other assets		267	151
Prepayments and accrued income			
Deferred acquisition costs	20	244	223
Prepayments and accrued income		3	4
Total prepayments and accrued income		247	227
TOTAL ASSETS		7,477	7,298

AXA Insurance UK plc

Balance Sheet (continued)
as at 31 December 2022

	Note	2022 £m	2021 £m
EQUITY AND LIABILITIES			
Capital and reserves			
Called up share capital	21	122	122
Share premium	21	799	799
Other reserves	22	716	1,075
Profit and loss account		506	579
Equity shareholders' funds		2,143	2,575
Technical provisions			
Provision for unearned premiums	23	1,145	1,055
Claims outstanding and loss adjustment expenses	23	3,002	2,934
Total technical provisions		4,147	3,989
Provisions for other risks			
Other provisions	24	55	52
Creditors			
Creditors arising from direct insurance operations	25	120	97
Creditors arising from reinsurance operations	25	234	70
Derivative financial instruments	26	286	123
Other creditors including tax and social security	27	353	221
Borrowings	28	129	160
Total creditors		1,122	671
Accruals and deferred income	29	10	11
TOTAL EQUITY AND LIABILITIES		7,477	7,298

The financial statements on pages 23 to 79 were approved and authorised for issue by the Board of Directors on 23 March 2023 and were signed on 5 April 2023 on behalf of the board pursuant to delegated authority by:



R. J. A. Moquet
 Director

AXA Insurance UK plc**Statement of Changes in Equity
for the year ended 31 December 2022**

	Called up share capital £m	Share premium £m	Other reserves £m	Profit and loss account £m	Total £m
2022					
Balance as at 1 January	122	799	1,075	579	2,575
Profit for the year	-	-	-	188	188
Other comprehensive income:					
Fair value losses on available for sale financial assets	-	-	(485)	-	(485)
Fair value gains on derivatives in a cash flow hedge	-	-	18	-	18
Tax effect of items recognised in other comprehensive income	-	-	108	-	108
Total comprehensive income for the year	-	-	(359)	188	(171)
Transactions with owners:					
Dividends paid	-	-	-	(260)	(260)
Share based payments	-	-	-	(1)	(1)
Balance as at 31 December	122	799	716	506	2,143

	Called up share capital £m	Share premium £m	Other reserves £m	Profit and loss account £m	Total £m
2021					
Balance as at 1 January	122	799	1,152	508	2,581
Profit for the year	-	-	-	211	211
Other comprehensive income:					
Fair value losses on available for sale financial assets	-	-	(48)	-	(48)
Fair value losses on derivatives in a cash flow hedge	-	-	(40)	-	(40)
Tax effect of items recognised in other comprehensive income	-	-	11	-	11
Total comprehensive income for the year	-	-	(77)	211	134
Transactions with owners:					
Dividends paid	-	-	-	(140)	(140)
Balance as at 31 December	122	799	1,075	579	2,575

The information on pages 29 to 79 forms an integral part of these financial statements.

AXA Insurance UK plc

Notes to the Financial Statements as at 31 December 2022

General Information

The Company's principal and ongoing activity is the writing of general insurance business in the United Kingdom ("UK"). The business conducted is principally property and motor in both commercial and personal lines, together with liability insurance and other commercial lines insurance products (commercial) and travel and other personal lines insurance products (personal).

The Company is a public company limited by shares under the Companies Act 2006, with the entire share capital held by its parent AXA Insurance plc, and is incorporated and domiciled in the UK. The address of its registered office is 20 Gracechurch Street London EC3V 0BG.

1. Principal Accounting Policies

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all years presented, unless otherwise stated.

1.1 Basis of preparation

The financial statements of the Company have been prepared in accordance with Financial Reporting Standard 101 'Reduced Disclosure Framework' ("FRS 101"). The financial statements have been prepared on a going concern basis under the historical cost convention, as modified by the revaluation of available for sale financial investments and financial instruments at fair value through profit and loss, and in accordance with the Companies Act 2006.

Detailed budgets, plans and forecasts have been prepared and reviewed setting out the financial position of the AXA UK group for the next 12 months and a strategic plan to 2028, approved by the board. In recognition of the uncertainty arising from high inflation and the economic outlook, including ongoing impacts of the COVID-19 pandemic, plans and forecasts have been re-modelled using scenario analysis to assess a range of possible outcomes.

The directors therefore believe that the Company is well placed to manage its business risks, despite the continuing uncertainty in the economic outlook arising from inflationary pressures and the ongoing impacts of the COVID-19 pandemic, and has adequate resources to continue in operational existence for the foreseeable future. Accordingly, the directors continue to adopt the going concern basis in preparing the Annual Financial Report.

The preparation of financial statements in compliance with FRS 101 requires management to monitor and exercise judgment in the selection and application of appropriate accounting policies and in the use of accounting estimates. Those areas that could have a significant impact to the financial statements are set out on accounting policy XXV.

The Company holds goodwill at cost less any impairment losses, whilst this represents a departure from the treatment prescribed by the Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations 2008 to hold goodwill at cost less accumulated amortisation, the directors believe that this accounting policy choice provides a true and fair view. The ability to apply a true and fair override when selecting an accounting policy, is set out in FRS 101, with specific instances, such as goodwill, referenced within Appendix II. The effect of non-amortisation is an increase in profit for the year by £14m (2021: £14m), with the cumulative effect on net assets being an increase of £110m (2021: £96).

During the year certain estimation techniques used to determine the provision for technical reserves have changed. See note 23 for details.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

I. Basis of preparation (continued)

The following exemptions from the requirements of IFRS have been applied in the preparation of these financial statements, in accordance with FRS 101:

- (a) The requirements of paragraphs 45(b) and 46 to 52 of IFRS 2 'Share-based Payment'; disclosing the number and weighted-average exercise prices of share options, and how the fair value of goods or services received was determined.
- (b) The requirements of the second sentence of paragraph 110 and paragraphs 113(a), 114, 115, 118, 119(a) to (c), 120 to 127 and 129 of IFRS 15 Revenue from Contracts with Customers.
- (c) The requirements of paragraph 52, 58 and paragraphs 90, 91 and 93 of IFRS 16 leases.
- (d) The requirement in paragraph 38 of IAS 1 'Presentation of Financial Statements' to present comparative information in respect of:
 - (i) paragraph 79(a)(iv) of IAS 1;
 - (ii) paragraph 73(e) of IAS 16 'Property, Plant and Equipment';
 - (iii) paragraph 18(e) of IAS 38 'Intangible Assets'; and
 - (iv) paragraphs 76 and 79(d) of IAS 40 'Investment Property'.
- (e) The requirements of paragraphs 10(d), 10(f), 16, 38A, 38B, 38C, 38D, 40A, 40B, 40C, 40D and 111 of IAS 1 'Presentation of Financial Statements'.
- (f) The requirements of IAS 7 'Statement of Cash Flows'.
- (g) The requirements of paragraphs 30 and 31 of IAS 8 'Accounting Policies, Changes in Accounting Estimates and Errors' (the requirement for the disclosure of information when an entity has not applied a new standard that has been issued but is not yet effective).
- (h) The requirements of paragraphs 17 and 18A of IAS 24 'Related Party Disclosures'.
- (i) The requirements in IAS 24 to disclose related party transactions entered into between two or more members of a group, provided that any subsidiary which is a party to the transaction is wholly owned by such a member.
- (j) The requirements of paragraphs 130(f)(ii), 130(f)(iii), 134(d) to 134(f) and 135(c) to 135(e) of IAS 36 'Impairment of Assets', provided that equivalent disclosures are included in the consolidated financial statements of the group in which the entity is consolidated.

The Company has taken advantage of section 401 of the Companies Act 2006 and has not produced consolidated financial statements on the basis that it is a subsidiary undertaking of AXA SA, which prepares consolidated financial statements in accordance with accounting standards which are equivalent to UK-adopted international accounting standards.

II. Deferral of IFRS 9 *Financial Instruments*

IFRS 9 is effective for annual periods beginning on or after 1 January 2018, however, the amendments to IFRS 4 'Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts' permits entities which meet certain requirements to defer the implementation of IFRS 9 until the effective date of IFRS 17 'Insurance Contracts', 1 January 2021. On 17 March 2020 it was agreed by the IASB to extend the effective date of IFRS 17 to 1 January 2023, at the same time the fixed expiry date for the optional temporary exemption from applying IFRS 9 granted to insurers, was also deferred by two years to 2023.

The Company is eligible for the temporary exemption and has opted to defer the implementation of IFRS 9. The eligibility conclusion is based on an analysis of the percentage of the total consolidated carrying amount of liabilities connected with insurance activities relative to the total consolidated carrying amount of all liabilities, which indicates the Company's activities are predominately connected with insurance. The amendments permitting the temporary exemption are effective for annual periods beginning on or after 1 January 2019.

In the context of the deferral of the implementation of IFRS 9, additional disclosures relating to the Solely Payments of Principal and Interest ("SPPI") test and to the credit quality of financial instruments that pass the SPPI test are required during the deferral period, commencing 1 January 2019. The required disclosures are shown within the Management of Risk note on pages 69 to 71.

III. Changes in accounting standards, accounting policies and disclosures

Other amendments

There are no amendments to accounting standards or IFRIC interpretations that are effective for the year ended 31 December 2022 that have a material impact on the Company's financial statements.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****IV. Divisional reporting**

The Company does not apply the requirements of IFRS 8 'Operating segments', as its shares are not publicly traded. In accordance with Schedule 3 of the Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations 2008, the Company has disclosed the basis through which the business is reported, by class of business and geographic region. Class of business represents the main classes of insurance that are subject to risks and returns that are distinct from those applying to other classes. A geographical segment, groups risk and return by geographic region.

V. Foreign currency translation**a) Functional and presentation currency**

Items included in the financial statements of the Company are measured using the currency of the primary economic environment in which the Company operates (the functional currency). The financial statements are presented in Sterling, which is the Company's functional and presentational currency.

b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of non-investment related activities denominated in foreign currencies are recognised in the Profit and Loss Account in either 'other operating income' or 'other operating expenses' depending on the net position calculated at the year end. Foreign exchange gains and losses resulting from the settlement of investment related activities denominated in foreign currencies are recognised in the Profit and Loss Account within investment income.

Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency spot rates of exchange at the reporting date. Differences arising on settlement or translation of monetary items are recognised in the Profit and Loss Account. Changes in the fair value of monetary securities denominated in foreign currency classified as available for sale are analysed between translation differences resulting from changes in the amortised cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in amortised cost are recognised in the Profit and Loss Account, and other changes in carrying amount are recognised in other comprehensive income.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions.

Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined.

Translation differences on non-monetary items measured at fair value through profit and loss are recognised in the Profit and Loss Account as part of the fair value gain or loss.

VI. Product classification

The Company issues contracts that transfer insurance risk. A contract which transfers significant insurance risk is an insurance contract whether or not it also transfers financial risk. An insurance contract is a contract under which the Company (the insurer) accepts significant insurance risk from another party (the policyholder) by agreeing to compensate the policyholder if a specified uncertain future event (the insured event) adversely affects the policyholder. As a general guideline, the Company defines significant insurance risk as the possibility of having to pay benefits on the occurrence of the insured event that are more than the benefits payable if the insured event did not occur.

The Company has no investment contracts, i.e. contracts that carry financial risk with no significant insurance risk.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

VII. General insurance contracts - recognition and measurement

The results are determined on an annual basis whereby the incurred cost of claims, commission and related expenses are charged against the earned proportion of premiums, net of reinsurance as follows:

a) Insurance premiums

Premiums written comprise the total premiums receivable for the whole period of cover provided by insurance business inception during the reporting period, recognised on the date on which the policy commences. Premiums include any adjustments arising in the reporting period for premiums receivable in respect of insurance business written in prior reporting periods and estimates of premiums due but not yet received or notified to the Company.

Unearned premiums represent the proportion of premiums written in the year that relate to unexpired terms of policies in-force at the balance sheet date, mainly calculated on a time apportionment basis or on occasions having regard to the incidence of risk. The proportion attributable to subsequent periods is deferred as a provision for unearned premiums.

b) Insurance claims

Claims incurred comprises of claims and related expenses paid in the year and changes in the provisions for outstanding claims, including provisions for claims incurred but not reported and for claims incurred but not enough reported (IBNR and IBNER respectively) and related expenses, together with any adjustments to claims from previous years. Where applicable, deductions are made for salvage and other recoveries.

c) Technical provisions

A provision is made at the year-end for the estimated cost of claims incurred but not settled, including the cost of IBNR claims and IBNER to the Company. The estimated cost of claims includes expenses to be incurred in settling claims and a deduction is made for other recoveries. The Company takes all reasonable steps to ensure that it has appropriate information regarding its claims exposures. However, given the uncertainty in establishing claims provisions, it is likely that the final outcome will prove to be different from the original liability established.

The estimation of claims IBNR is generally subject to a greater degree of uncertainty than the estimation of the cost of settling claims already notified to the Company (that is, the IBNER provision), where more information about the claim event is generally available.

Claims IBNR may often not be apparent to the insurer until many years after the event giving rise to the claim has occurred. Classes of business where the IBNR proportion of the total reserve is high will typically display greater variations between initial estimates and final outcomes because of the greater degree of difficulty of estimating these reserves. Classes of business where claims are reported relatively quickly after the claim event tend to display lower levels of volatility.

In calculating the estimated cost of unpaid claims the Company uses a variety of estimation techniques, generally based upon statistical analyses of historical experience, which assumes that the development pattern of the current claims will be consistent with past experience.

Allowances are made, however, for changes or uncertainties which may create distortions in the underlying statistics or which might cause the cost of unsettled claims to increase or reduce when compared with the cost of previously settled claims including:

- changes in Company processes which might accelerate or slow down the development and/or recording of paid or incurred claims compared with the statistics from previous periods;
- changes in the legal environment;
- the effects of inflation;
- regulatory change affecting the cost of claims;
- changes in the mix of business;
- the impact of large losses; and
- movements in industry benchmarks.

A component of these estimation techniques is usually the estimation of the cost of notified but not paid claims. In estimating the cost of such claims, the Company has regard to the claim circumstance as reported, any information available from loss adjusters and information on the cost of settling claims with similar characteristics in previous periods.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****VII. General insurance contracts - recognition and measurement (continued)**

Large claims impacting each relevant business class are generally assessed separately, being measured on a case-by-case basis or large claims projected in aggregate, but separately to other losses in order to allow for the possible distortive effect of the development and incidence of these large claims.

Where possible, the Company adopts multiple techniques to estimate the required level of provisions. This assists in giving greater understanding of the trends inherent in the data being projected. The projections given by the various methodologies also assist in setting the range of possible outcomes.

The most appropriate estimation techniques are selected and combined, taking into account the characteristics of the business class and the extent of the development of each accident year.

Provisions are calculated gross of any reinsurance recoveries. A separate estimate is made of the amounts that will be recoverable from reinsurers based upon the gross provisions and having due regard to collectability.

Property, aviation and accident business

Property, aviation and accident business is short tail, that is, there is not generally a significant delay between the occurrence of the claim and the claim being reported to the Company. The costs of claims notified to the Company at the balance sheet date are estimated on a case by case basis to reflect the individual circumstances of each claim.

The ultimate expected cost of claims is projected from this data by reference to statistics which show how estimates of claims incurred in previous periods have developed over time to reflect changes in the underlying estimates of the cost of notified claims and late notifications. Adjustments are made to allow for movements in the variables described above.

Motor business

Motor claims are made up of short tail property damage claims and longer tail personal injury claims. For the former type of claim, the total costs of claims incurred and/or paid by the Company at the balance sheet date is used to project the ultimate expected total cost of claims incurred. This is done by reference to statistics that show how the total cost of claims incurred or paid in previous years has developed over time. In all cases adjustments are made to allow for movements in the variables described above.

The personal injury element of motor claims costs is estimated using the same methods as used for liability claims described below.

Liability and marine business

Liability and marine claims are long tail in comparison to those classes of business previously described, and therefore a larger element of the claims provision relates to IBNR claims. Claims estimates are derived using one or more of the following methods:

1. A combination of loss ratio based estimates and an estimate based upon actual claims experience using a predetermined formula, whereby greater weight is given to actual claims experience as time passes. The initial estimate of the loss ratio, based on the experience of previous years adjusted for factors such as premium rate changes and claims inflation and on the anticipated market experience, is an important assumption in this estimation technique. In respect of liability claims, the assessment of claims inflation and anticipated market experience is particularly sensitive to the level of court awards and to the development of legal precedent on matters of contract and tort.
2. Using the costs of claims notified to the Company at the balance sheet date which are estimated on a case by case basis to reflect the individual circumstances of each claim. The ultimate expected cost of claims is projected from this data by reference to statistics which show how estimates of claims incurred in previous periods have developed over time to reflect changes in the underlying estimates of the cost of notified claims and late notifications. Adjustments are made to allow for movements in the variables described above.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****VII. General insurance contracts - recognition and measurement (continued)**

3. Using the costs of claims notified to the Company at the balance sheet date which are estimated on a case by case basis to reflect the individual circumstances of each claim. The ultimate expected cost of claims is projected from this data by reference to statistics which show how estimates of claims incurred in previous periods have developed over time to reflect changes in the underlying estimates of the cost of notified claims and late notifications. Adjustments are made to allow for movements in the variables described above.
4. As per method 2 above but splitting the total case-by-case cost of notified claim size bands to reflect the different claims development patterns observed within each size band.
5. By splitting the total case-by-case cost of notified claims into four band sizes (attritional, medium, large and very large). The ultimate expected cost of claims in each band is then estimated by reference to the projected number of claims (based on statistics showing how the number of notified claims have been developed over time) and the anticipated average final cost of notified and IBNR claims (based on historical levels adjusted to allow for movements in the variables described above).

The liability class of business is also exposed to the potential emergence of new types of latent claims but no allowance is included until evidence of the existence of such claims is received by the Company.

Disease-related and pollution claims arising from liability business

The claims provisions include amounts in respect of potential claims relating to diseases including those associated with exposure to asbestos, noise-induced hearing loss and environmental pollution. These claims are not expected to be notified and settled for many years and there is considerable uncertainty as to the amounts at which they will ultimately be settled.

The level of the provision has been set on the basis of the information that is currently available including potential outstanding loss advices, experience of development of similar claims and case law.

Whilst the directors consider that the gross provision for claims and the related reinsurance recoveries are fairly stated on the basis of the information currently available to them, the ultimate liability may vary as a result of subsequent information and events and may result in significant adjustments to the amount provided. In particular, the extent of the cost of claims for asbestos related diseases may change as more information becomes publicly available and claims reserves are updated accordingly. Adjustments to the amounts of provision are reflected in the financial statements for the period in which the adjustments are made. The methods used, and the estimates made, are reviewed regularly.

Reinsurance recoveries

A provision is made at the year-end for the estimated cost of claims incurred but not settled at the balance sheet date, including the cost of claims IBNR and IBNER to the Company. The estimated cost of these claims is assessed on a consistent basis with gross of reinsurance claims allowing for the reinsurance retention or proportion recoverable, adjusted to reflect changes in the nature and extent of the Company's reinsurance programme over time. An assessment of the reinsurance recoverable is also undertaken, with due regard to market data on the financial strength of each of the reinsurance companies.

d) Salvage and subrogation

Salvage applies to the proceeds of repaired, recovered, or scrapped property that the Company is permitted to sell, such as property which is acquired in settling a claim. Subrogation refers to the proceeds recovered through negotiation or legal action against third parties.

Estimated recoveries in respect of notified claims are included within other debtors and the corresponding movement is in the change in the provision for claims.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

VII. General insurance contracts - recognition and measurement (continued)

e) Deferred acquisition costs ("DAC")

Commissions and other acquisition costs that relate to unearned premium are capitalised in prepayments and accrued income and amortised over the terms of the policies as premium is earned. All other acquisition costs are recognised as expenses when incurred.

f) Liability adequacy test

At each balance sheet date, the Company evaluates its unexpired risks to assess whether there are sufficient unearned premiums, after taking account of future investment income on the investments, to cover expected future claims and expenses. To perform this assessment contracts are grouped in line with internal reporting metrics. If following these assessments a deficiency is identified, the full deficiency is recognised as an unexpired risk reserve within claims outstanding and loss adjustment expenses.

g) Debtors and other liabilities related to insurance and reinsurance contracts

Debtors and other liabilities are recognised when due. These include amounts due to and from agents, brokers and insurance contract holders. The Company assesses at each balance sheet date whether there is objective evidence that the insurance receivable is impaired. Where such evidence exists, the Company reduces the carrying amount of the insurance receivable accordingly and recognises that impairment loss in the Profit and Loss Account.

VIII. Intangible assets

Goodwill

Goodwill represents the excess of the consideration transferred over the proportionate interest in net fair value of the net identifiable assets, liabilities and contingent liabilities of the acquiree and the fair value of the non-controlling interest in the acquiree.

Goodwill is initially recognised at cost and is subsequently measured at cost less accumulated impairment losses. Goodwill is reviewed for impairment on an annual basis. The recoverable amount is calculated and compared to the carrying value. The recoverable amount is the greater of the value in use and the fair value less costs of disposal.

If the recoverable amount is less than the carrying value, impairment is recognised immediately as an expense and is not subsequently reversed.

Software development

Costs associated with major software developments are capitalised where such expenditure is expected to generate future economic benefits and can be reliably measured. The asset is amortised from the point at which it starts to generate economic benefit on the straight-line basis over its estimated useful life, subject to a maximum period of 5 years.

Customer related

Customer related intangible assets arose through the acquisition of the renewal rights to Ageas UK's commercial business. The asset relates to the ongoing growth derived through the broker relationships. The customer related intangible is measured on initial recognition at fair value at the date of acquisition. Following initial recognition, the customer related intangible is carried at cost less any accumulated amortisation and any accumulated impairment losses. The customer related intangible is amortised on a straight-line basis over 7 years.

IX. Land and buildings

a) Owner occupied properties

These properties are occupied by the Company and are stated at historical cost less accumulated depreciation and an allowance for impairment, where appropriate. Freehold land is not depreciated. Historical cost includes the original purchase price of the asset and the costs attributable to bringing the asset to its working condition for its intended use.

Buildings are depreciated using the straight line method on the basis of their expected useful lives, up to a maximum of 50 years.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****IX. Land and buildings (continued)**

Also included within this balance is the right of use asset relating to leased properties, further detail is included within accounting policy XXII.

b) Investment properties

Investment properties comprise freehold and long leasehold land and buildings. Investment properties are held for long term rental yield and/or capital appreciation, and are not occupied by the Company. If material, accrued rent (and any accrued interest) is presented separately within prepayments and accrued income.

Investment properties are carried at cost less accumulated depreciation and the buildings are depreciated using the straight line method on the basis of their expected useful lives, up to a maximum of 50 years. Freehold land is not depreciated.

In the event of an unrealised loss over 15%, impairment is recognised for the difference between the net book value of the investment property and the fair value of the asset based on an independent valuation.

X. Tangible assets**a) Leasehold improvements**

Leasehold improvements relate to refurbishment and fit out of operational property. They are measured at cost, including the cost of restoring the leased asset at the end of the lease, and adjusted for any changes in estimates of the corresponding dilapidations provision. The expected useful life will vary in accordance with the term of the lease up to a maximum of 50 years, depreciated using the straight line method.

b) Plant and equipment

Plant and equipment mainly comprises computer hardware, furniture and fittings. Plant and equipment are stated at historical cost less accumulated depreciation and an allowance for impairment, where appropriate. Historical cost includes the original purchase price of the asset and the costs attributable to bringing the asset to its working condition for its intended use.

Plant and equipment are depreciated using the straight line method on the basis of their expected useful lives, after taking into account the estimated residual value. The expected useful economic life of plant and equipment ranges from 5 to 25 years.

XI. Financial assets

Financial assets are classified in the following categories: at fair value through profit and loss; available for sale and loans and receivables. The classification of financial assets is determined on initial recognition and depends on the purpose for which the financial assets were acquired or originated.

A financial asset is recognised on the date on which the Company enters into a commitment to purchase or sell the asset, the trade date. Financial assets are derecognised when the rights to receive cash flows from the investments have expired or have been transferred and the Company has transferred substantially all risks and rewards of ownership.

a) Financial assets at fair value through profit and loss

Financial assets at fair value through profit and loss include financial assets held for trading and those designated upon initial recognition at fair value through profit and loss. Investments acquired principally for the purpose of selling in the short term are classified as held for trading. These financial assets are recognised initially at their fair value, with transaction costs expensed in the Profit and Loss Account; and subsequently re-measured at fair value with movements in fair value recognised in profit and loss.

b) Available for sale financial assets

Available for sale financial assets include equity securities, debt securities and mutual funds. Financial assets designated as available for sale are not classified into the categories of loans and receivables or financial assets at fair value through profit and loss.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

XI. Financial assets (continued)

These financial assets are recognised initially at their fair value, including transaction costs and subsequently measured at fair value, with unrealised gains or losses recognised in other comprehensive income in the revaluation reserve. When the asset is disposed or impaired, the accumulated fair value adjustment in the revaluation reserve is transferred to the Profit and Loss Account.

c) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. These are initially recognised at cost, which is the fair value of the consideration paid for the acquisition of the investment including transaction costs directly attributable to the acquisition of the investment and subsequently measured at amortised cost using the effective interest rate method with gains and losses recognised in the Profit and Loss Account. Other assets classified as loans and receivables include 'other debtors' and 'cash in hand and at bank'.

Private loans are carried at amortised cost, less impairment, using the effective interest method.

d) Fair value estimation

Fair values are established on a recurring basis. The fair value of financial assets is best established through quoted prices in an active market. An active market is where quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency; and those prices represent actual and regularly occurring market transactions on an arm's length basis. If the market for a financial instrument is not active, the Company uses recognised valuation techniques to determine fair value. Transfers between the levels of fair value hierarchy are deemed to occur at the date of the assessment.

Valuation techniques for level 1 instruments are quoted prices in active markets for identical assets. Valuation techniques for level 2 investments largely consist of evidence of arm's length transactions in similar assets. Valuation techniques for level 3 investments include discounted cash flow analysis, option pricing models and, where available, evidence of arm's length transactions in similar assets.

The inputs to these models are largely derived from observable market data; but where observable market data are not available, management judgement is applied to factors including model risks, liquidity risk and counterparty credit risk.

Level 1 and 2 valuation techniques

The fair value of over the counter (OTC) derivatives is determined using counterparty valuations. Where counterparty valuations are not available, fair value is derived from an external proprietary model (Sophis) or internal models validated by AXA Investment Managers.

Asset backed securities are valued on a mark to market basis. In the absence of market prices or if there are inconsistencies inherent in the prices received from contributors; proxies or mark to model valuations approved by AXA Investment Managers are used.

Level 3 valuation techniques

Funds of hedge funds are valued using estimated fund prices which are received directly from the fund manager.

There can be no assurance that the valuations on the basis of these models and methodologies represent the price for which a security may ultimately be sold or for which it could be sold at any specific point in time. Use of different models, methodologies and/or assumptions may have a material impact on the estimated fair value amounts and could have a material adverse effect on the results of operations and financial condition.

AXA Private Equity assets are valued by the relevant manager in accordance with the guidelines from the European Venture Capital Association (EVCA), Association Française des Investisseurs en Capital (AFIC) and the British Venture Capital Association (BVCA).

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****XII. Investments in group undertakings**

Investments in subsidiary companies are recorded at cost unless their value has been impaired, in which case they are valued at their recoverable amount, being the higher of fair value less costs of disposal and value in use. The investments are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. The reviews use discounted cash flow projections under different scenarios.

XIII. Impairment of assets**a) Financial assets carried at amortised cost**

The Company assesses at the end of each reporting period whether there is objective evidence that a financial asset has been impaired. A financial asset is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset that can be reliably estimated.

An impairment loss is measured as the difference between the financial asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced through an allowance account and the amount of the loss is recognised in the Profit and Loss Account.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed by adjusting an allowance account and the amount of the reversal is recognised in the Profit and Loss Account.

b) Available for sale financial assets

The Company assesses at the end of each reporting period whether there is objective evidence that a financial asset has been impaired. For debt securities, the Company applies the criteria referred to in (a) above. In the case of equity investments classified as available for sale, a 'significant' or 'prolonged' decline in the fair value of the security below its cost is evidence that the assets are impaired. The Company treats 'significant' generally as 20% and 'prolonged' generally as greater than six months.

In the event of such evidence surfacing for available for sale financial assets, the cumulative loss that had been recognised in other comprehensive income is reclassified from equity to profit and loss as a reclassification adjustment even though the financial asset has not been derecognised. The cumulative loss is measured as the difference between the acquisition cost (net of any principal repayment and amortisation) and the current fair value, less any impairment loss on that financial asset previously recognised in profit and loss.

If, in a subsequent period, the fair value of a debt instrument classified as available for sale increases and the increase can be objectively related to an event occurring after the impairment loss was recognised in profit and loss, the impairment loss is reversed through the Profit and Loss Account. An impairment loss recognised in the Profit and Loss Account on equity instruments classified as available for sale is not reversed through the Profit and Loss Account, but recognised in other comprehensive income.

c) Non-financial assets

Assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

XIV. Derivative financial instruments

Derivative financial instruments include options, forward foreign exchange contracts, interest rate swaps, credit default swaps, swaptions and currency swaps; these are used to mitigate risk. For example forward currency contracts and interest rate swaps are used to hedge foreign currency risks and interest rate risks, respectively. Derivative financial instruments are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value. All derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

Derivative financial instruments are designated as held for trading and measured at fair value, with gains and losses recognised in the Profit and Loss Account, unless they are designated as effective hedging instruments.

The best evidence of the fair value of a derivative at initial recognition is the transaction price, that is, the fair value of the consideration given or received. The fair value of a derivative that is not traded in an active market is determined through valuation techniques, whose variables include mostly data from observable markets. Valuation techniques include using recent arm's length market transactions between knowledgeable willing parties, if available; reference to the current fair value of another instrument that is substantially the same; discounted cash flow analysis; and option pricing models. The fair value of over the counter (OTC) derivatives is determined using counterparty valuations.

Embedded derivatives are deemed to be closely related if either the market value or amortised cost of the combined contract is within 10% of the nominal amount. Embedded derivatives that are not closely related to their host contracts and meet the definition of a derivative are separately recorded and measured at fair value through profit and loss if the impact is deemed material.

a) Hedge accounting

For the purpose of hedge accounting, hedges are classified as:

- fair value hedges when hedging the exposure to changes in the fair value of a recognised asset or liability; or
- cash flow hedges when hedging exposure to variability in cash flows that is either attributable to a particular risk associated with a recognised asset or liability.

The Company documents at the inception of the transaction the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking the hedge. The Company also documents the hedge effectiveness, both at inception and on an ongoing basis, indicating the actual or expected effectiveness level of the derivatives used in hedging transactions in offsetting changes in the fair values of the hedged underlying items.

b) Fair value hedge

The Company only applies fair value hedge accounting to hedge the interest rate risk of designated fixed income securities. Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the Profit and Loss Account, together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk.

Derivative financial instruments used for hedging purposes and the movements on fair value hedges are disclosed in note 26.

c) Cash flow hedge

For designated and qualifying cash flow hedges, the effective portion of the gain or loss on the hedging instrument is recognised in other comprehensive income, while the ineffective portion is recognised immediately in the Profit and Loss Account.

Amounts taken to other comprehensive income are transferred to the Profit and Loss Account when the hedged transaction affects profit and loss, such as when hedged financial income or financial expense is recognised. When the hedged item is the cost of a non-financial asset or liability, the amounts taken to other comprehensive income are transferred to the initial carrying amount of the non-financial asset or non-financial liability.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****XIV. Derivative financial instruments (continued)**

If the hedging instrument expires or is sold, terminated or exercised without replacement or rollover, or if its designation as a hedge is revoked, amounts previously recognised in other comprehensive income remain in other comprehensive income until the forecast transaction or firm commitment affects profit and loss.

Derivative financial instruments used for hedging purposes and the movements on cash flow hedges are disclosed in note 26.

d) Ineffective hedge

At the end of each month the hedge relationship is assessed using a retrospective effectiveness test. In those instances where it is determined that a hedge relationship is no longer effective, hedge accounting ceases to be applied for that accounting period, with the accounting treatment reverting back to that applied for equivalent non-hedged items. Movements in the fair value of hedging instruments that represent ineffective proportions of qualifying hedge relationships are recognised in profit and loss immediately.

XV. Cash at bank and in hand

Cash comprises cash in hand and demand deposits with banks which are subject to an insignificant risk of a change in value.

XVI. Share capital

Ordinary shares are treated as equity when the instruments incur no obligation to transfer cash or any other asset to the holder. Incremental costs directly attributable to the issue of equity instruments are deducted from equity.

XVII. Borrowings

Borrowings represent a liability under a total return swap, in accordance with which the Company continues to recognise the transferred asset in its entirety, as substantially all the risks and rewards of ownership are retained, and raises a liability for the notional value of the transferred bonds.

Borrowings are initially recognised at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortised cost using the effective interest rate method, with movements recognised in the Profit and Loss Account.

XVIII. Offsetting

Financial assets and financial liabilities are offset and the net amount presented in the Balance Sheet when there is a legally enforceable right to set-off the recognised amounts and when there is an intention either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

XIX. Current and deferred tax

The tax credit for the period comprises current and deferred tax. Tax is recognised in the profit and loss account, except to the extent that it relates to items recognised in other comprehensive income or directly in equity. In this case, the tax is also recognised in other comprehensive income or directly in equity, respectively.

Current tax

The current tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date where the Company operates and generates taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions, where appropriate, on the basis of amounts expected to be paid to the tax authorities.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****XIX. Current and deferred tax (continued)****Deferred tax**

Deferred tax is recognised on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. However, deferred tax liabilities are not recognised if they arise from the initial recognition of goodwill; or arise from initial recognition of an asset or liability in a transaction other than a business combination that, at the time of the transaction, affects neither accounting nor taxable profit or loss. Deferred tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or the deferred income tax liability is settled. Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

XX. Employee benefits - Pension obligations

Staff engaged in the Company's activities are members of the AXA UK Pension Scheme ("the Scheme"). The Scheme supports a number of companies in the AXA UK Group, through both defined benefit and defined contribution schemes. The defined benefit schemes share risks between the companies in the AXA UK Group and are not facilitated by a contractual agreement or stated policy to charge the individual companies the net defined benefit cost. As the outcome of various restructuring activities and movement of staff between companies in the AXA UK Group, it is not feasible to allocate the defined benefit scheme assets and liabilities to individual participating companies. Consequently, the Company recognises its contribution payable for the period as permitted by IAS 19 'Employee benefits' for defined benefit plans that share risks between companies under common control.

The charge for pension costs principally represents the costs of providing pension benefits to the Company's staff in respect of their service during the year. The staff are largely employed by AXA Services Limited and the associated costs of providing pensions are recharged to the Company, as the contributions become payable in accordance with the rules of the relevant scheme.

XXI. Provisions

Provisions are recognised when the Company has a present legal or constructive obligation as a result of a past event; it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the expenditure required to settle the present obligation at the end of the reporting period.

A provision for restructuring is recognised when the Company has approved a detailed and formal restructuring plan, and the restructuring has either commenced or has been announced to those affected. Provisions are not recognised for future operating losses.

A provision for onerous contracts is recognised when the benefits expected to be derived from a contract are lower than the unavoidable cost of meeting the obligations under the contract.

XXII. Leases*Lessee accounting*

The Company assesses whether a contract is or contains a lease at inception of the contract. Where there is a lease, the Company recognises a right of use asset and a lease liability at the commencement of the lease.

The right of use asset is initially measured at cost, which comprises the initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or the site on which it is located and the cost of obligation to refurbish the asset, less any incentives received. The right of use asset is subsequently depreciated over the lease term. The right of use asset is subject to testing for impairment if there is an indicator of impairment.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****XXII. Leases (continued)**

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Company's incremental borrowing rate. The lease liability is measured at amortised cost using the effective interest method. It is re-measured when there is a change in future lease payments arising from a change in lease term, or if the Company changes its assessment of whether it will exercise a purchase, extension or termination option.

The Company presents right of use assets in land and buildings and leased liabilities in other creditors in the Balance Sheet.

Non-lease components, including service charges, rates and utilities, have been separated from the lease payments and reported as expenses when incurred.

Lessor accounting

The Company enters into lease agreements as lessor with respect to some of its land and buildings. All of these leases are classified as operating leases as a significant proportion of the risks and rewards of ownership of the asset concerned are retained by the lessor. Payments made under operating leases, less any incentives received from the lessor, are charged to the Profit and Loss Account on a straight-line basis over the lease term.

XXIII. Dividend distributions

Interim dividends are recognised as a distribution when paid and final dividends are recognised as a liability when approved by the shareholders through a written resolution.

XXIV. Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable for services rendered and is recognised as follows:

a) Premiums

Premiums from insurance contracts represent the primary source of revenue for the Company and are detailed in paragraph VII(a) of the accounting policies.

b) Services rendered

The Company receives commission from other insurers where insurance is offered by the Company in support of its own policies but is underwritten elsewhere. Such commission is recognised in the Profit and Loss Account when it becomes due.

c) Interest income

Interest income is recognised in the Profit and Loss Account as it accrues and is calculated by using the effective interest rate method.

d) Rental income

Rental income from investment properties is recognised in the Profit and Loss Account on a straight line basis over the lease term.

e) Interest charges made to policyholders

Other operating income includes charges made to policyholders under the Consumer Credit Act where premiums are paid by instalments. The interest income is recognised in the Profit and Loss Account as it is earned using the effective interest rate method. The deferred portion is included in 'accruals and deferred income' in note 29. If material, accrued interest is presented separately within prepayments and accrued income.

f) Dividend income

Dividend income on available for sale assets is recognised in the Profit and Loss Account when the right to receive payment is established.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****XXV. Critical accounting estimates and judgements in applying accounting policies**

The Company makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgements are continually evaluated and based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

The directors consider the following areas to involve significant estimates or judgments:

- a) estimates of claims outstanding and loss adjustment expenses – notes 23, 37 VI
- b) estimate of impairment of goodwill – note 11
- c) estimates of the fair value of Level 3 financial assets – note 37 VIIc
- d) judgment of recoverability of deferred tax assets – note 19

XXVI. Business combinations

The company uses the acquisition method to account for business combinations. The Company recognises, separately from goodwill, the identifiable assets acquired, the liabilities assumed and any non-controlling interest at the acquisition date. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are initially measured at their fair values at the acquisition date. The consideration transferred in a business combination is the fair value of the assets transferred, the liabilities incurred to the former owners of the acquiree and the equity interests issued by the Company. The excess of the consideration transferred over the fair value of the Company's share of the net assets acquired is recognised as goodwill. If the consideration transferred is less than the fair value of the net assets acquired the difference is recognised in profit or loss. Acquisition related costs are expensed in the period in which the costs are incurred.

2. Divisional information**Geographical analysis**

Substantially all gross written premiums in respect of direct and reinsurance business are written in the United Kingdom.

Class of business analysis

	Gross written premiums		Gross earned premiums	
	2022 £m	2021 £m	2022 £m	2021 £m
Direct and reinsurance accepted				
Motor	1,002	969	965	1,005
Accident and health	33	78	40	56
Third party liability	219	206	213	205
Fire and other damage to property	917	845	873	835
Marine, aviation and transport	7	8	8	7
Credit and suretyship	2	1	3	1
Legal	18	15	14	12
Miscellaneous	118	102	110	92
Total	2,316	2,224	2,226	2,213

AXA Insurance UK plc

Notes to the Financial Statements (continued)
as at 31 December 2022

2. Divisional information (continued)

	Gross claims incurred		Net operating expenses	
	2022	2021	2022	2021
	£m	£m	£m	£m
Direct and reinsurance accepted				
Motor	(782)	(731)	(175)	(259)
Annuities	(2)	(19)	-	-
Accident and health	(24)	(10)	(22)	(26)
Third party liability	(126)	(50)	(62)	(76)
Fire and other damage to property	(511)	(529)	(252)	(312)
Marine, aviation and transport	11	4	(3)	(4)
Credit and suretyship	(1)	-	(1)	(1)
Legal expenses	(1)	(1)	(2)	(2)
Miscellaneous	(37)	(110)	(56)	(40)
Total	(1,473)	(1,446)	(573)	(720)
			2022	2021
			£m	£m
Reinsurance outwards				
Motor			(72)	(18)
Annuities			-	5
Accident and health			(3)	-
Third party liability			(29)	(8)
Fire and other damage to property			(196)	(94)
Marine, aviation and transport			(2)	(1)
Legal expenses			(2)	-
Miscellaneous			(3)	78
Total			(307)	(38)

3. Acquisition costs

	2022	2021
	£m	£m
Movement of deferred acquisition costs (note 20)	21	3
Costs incurred for the acquisition of insurance contracts		
- Expensed in the year	(550)	(517)
- Attributable to reinsurers	160	3
Total expenses for the acquisition of insurance contracts	(369)	(511)

The total commission expense relating to direct insurance business was £384m (2021: £362m).

4. Administration expenses

	2022	2021
	£m	£m
Marketing and administrative expenses	(188)	(202)
Depreciation of property, plant and equipment (note 12 & 18)	(8)	(5)
Amortisation and impairment of intangible assets (note 11)	(8)	(2)
Total administration expenses	(204)	(209)

AXA Insurance UK plc**Notes to the Financial Statements (continued)**
as at 31 December 2022**5. Investment income**

2022				
£m	Investment return	Realised gains relating to investments at cost and at fair value through shareholders' equity	Realised gains relating to investments at fair value through profit and loss	Total
Investment in real estate property at amortised cost less accumulated depreciation and impairment	(2)	1	-	(1)
Debt instruments – available for sale	95	-	-	95
Equity instruments – available for sale	5	27	-	32
Subsidiaries ⁽¹⁾	80	-	-	80
Non-consolidated investment funds	51	11	-	62
Non-consolidated investment funds available for sale	22	11	-	33
Non-consolidated investment funds designated as at fair value through profit and loss	29	-	-	29
Loans	5	-	-	5
Derivative instruments	(1)	-	-	(1)
Foreign exchange gains	211	-	-	211
Other	1	-	-	1
Investment income	445	39	-	484

⁽¹⁾ The Company received dividends of £80m from subsidiary AXA PPP healthcare limited during the current year (2021: £55m).

2021				
£m	Investment return	Realised gains relating to investments at cost and at fair value through shareholders' equity	Realised gains relating to investments at fair value through profit and loss	Total
Investment in real estate property at amortised cost less accumulated depreciation and impairment	2	-	-	2
Debt instruments – available for sale	66	-	-	66
Debt instruments – fair value through profit and loss	1	-	-	1
Equity instruments – available for sale	5	14	-	19
Subsidiaries ⁽¹⁾	55	-	-	55
Non-consolidated investment funds	41	6	2	49
Non-consolidated investment funds available for sale	19	6	-	25
Non-consolidated investment funds designated as at fair value through profit and loss	22	-	2	24
Loans	2	-	-	2
Derivative instruments	7	-	42	49
Other	1	-	-	1
Investment income	180	20	44	244

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****6. Unrealised (losses)/gains on investments at fair value through profit and loss**

	2022 £m	2021 £m
Debt securities in hedge relationships	(91)	(44)
Derivatives	(50)	16
Non-consolidated investment funds designated as fair value through profit and loss	(8)	18
Net unrealised losses on investments at fair value through profit and loss	(149)	(10)

7. Investment expenses and charges

	2022 £m	2021 £m
Investment management expenses	(8)	(10)
Expenses relating to total repurchase arrangements	(1)	-
Expenses relating to total return swap agreement	(2)	-
Realised loss relating to investments at cost and at fair value through shareholders' equity	(16)	(4)
Foreign exchange losses	-	(21)
Losses on derivative instruments	(43)	-
Impairment charges	(21)	(9)
Total investment expenses	(91)	(44)

8. Other operating income

	2022 £m	2021 £m
Instalment income	42	43
Other income	36	30
Other operating income	78	73

9. Audit Fees

During the year, the Company obtained the following services from the Company's auditor and the costs incurred are as detailed below:

	2022 £m	2021 £m
Audit services:		
Fees payable to the Company's auditor for the audit of the statutory accounts	(0.7)	(0.6)
Non-audit services:		
Non-Audit related assurance services from the Company's auditor, including validation of IMA and SFCR	(0.3)	(0.3)
	(1.0)	(0.9)

AXA Insurance UK plc**Notes to the Financial Statements (continued)**
as at 31 December 2022**10. Tax**

	2022 £m	2021 £m
Current Tax:		
Current tax on profit for the year	(17)	(40)
Adjustments in respect of previous years	(4)	(24)
Total current tax	(21)	(64)
Total deferred tax (note 19)	29	15
Total tax expense	8	(49)

The charge for the year can be reconciled to the profit in the profit and loss account as follows:

	2022 £m	2021 £m
Profit before tax	180	260
Tax calculated at UK tax rates applicable to profits 19% (2021: 19%)	(34)	(49)
Tax effects of:		
- Income not taxable in determining taxable profit	17	13
- Adjustments to tax charge in respect of previous periods	(1)	(24)
- Impact of rate change	1	16
- Derecognition of previously recognised losses	-	(4)
- Recognition of previously unrecognised losses	26	-
- Other	(1)	(1)
Tax expense for the year	8	(49)

The standard rate of tax applied to reported profit on ordinary activities is 19.00% (2021: 19.00%).

In the Spring Budget 2021, the UK Government announced that from 1 April 2023 the corporation tax rate would increase to 25% (rather than remaining at 19%, as previously enacted). This new law was substantively enacted on 24 May 2021. Deferred taxes at the balance sheet date have been measured using these enacted tax rates and reflected in these financial statements.

In addition to the amount charged to the Profit and Loss Account, the following amounts relating to tax have been recognised in other comprehensive income:

	2022 £m	2021 £m
Current tax		
Current tax on available-for-sale and cash flow hedge financial asset losses and gains arising during the year	25	(6)
Deferred tax		
Items that may be subsequently reclassified to profit and loss:		
Deferred tax on available-for-sale and cash flow hedge financial asset losses and gains arising during the year	83	17
Total income tax recognised in other comprehensive income	108	11

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****11. Intangible assets**

	Goodwill £m	Other intangibles Software development	Customer intangible	Total
Cost				
Balance as at 1 January 2022	203	18	-	221
Additions at cost	32	36	21	89
Transfers	-	7	-	7
Balance as at 31 December 2022	235	61	21	317
Accumulated amortisation				
Balance as at 1 January 2022	-	2	-	2
Charge for the year	-	6	2	8
Transfers	-	7	-	7
Balance as at 31 December 2022	-	15	2	17
Net book value as at 31 December 2022	235	46	19	300
Net book value as at 31 December 2021	203	16	-	219

Amortisation charges of £8m (2021: £2m) have been charged to administration expenses (note 4).

Goodwill has been acquired in two transactions. The first was part of the hive up assets from GBI (Holdings) Limited and its subsidiary companies through a corporate reorganisation transaction on 1 July 2013. The goodwill was allocated to the direct business cash generating unit.

The recoverable amount of this goodwill was determined using value-in-use calculations. The value-in-use was calculated through cash flow projections based on business plans approved by management covering a three-to-five-year period and a risk-adjusted discount rate of 9.12% (2021: 6.97%). The discount rate of 9.12% has been calculated in line with the Capital asset pricing model, in which the rate is set equal to the cost of equity. Cash flows beyond that period were extrapolated using a steady 2.6% growth rate.

The medium-term growth assumptions used in the cash flow projections are the increases in premiums (5%), claims (1%) and expenses (5%). These assumptions were referenced back to the forecast/plan.

Impairment testing of this valuation indicated that the carrying amount of goodwill is expected to be fully recoverable and hence no impairment is considered necessary for the 2022 year-end.

The second acquisition, of both the goodwill and the customer intangible in the year, relates to the acquisition of commercial business from Ageas on 31 March 2022. The goodwill has been allocated to the Ageas lines of business cash generating unit.

The recoverable amount of this goodwill was determined using value-in-use calculations. The value-in-use was calculated through cash flow projections based on business plans approved by management covering a three-to-five-year period and a risk-adjusted discount rate of 9.12%. The discount rate of 9.12% has been calculated in line with the Capital asset pricing model, in which the rate is set equal to the cost of equity. Cash flows beyond that period were extrapolated using a steady 2.6% growth rate.

The medium-term growth assumptions used in the cash flow projections are the increases in premiums (5%), claims (1%) and expenses (5%). These assumptions were referenced back to the forecast/plan.

Impairment testing of this valuation indicated that the carrying amount of goodwill is expected to be fully recoverable and hence no impairment is considered necessary for the 2022 year-end.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****12. Land and buildings**

	Owner occupied £m	Investment properties £m	Total £m
Cost			
Balance as at 1 January 2022	77	112	189
Disposals	(14)	(11)	(25)
Balance as at 31 December 2022	63	101	164
Accumulated depreciation and impairment			
Balance as at 1 January 2022	43	47	90
Charge for the year	4	1	5
Disposals	(10)	(2)	(12)
Balance as at 31 December 2022	37	46	83
Net book value as at 31 December 2022	26	55	81
Net book value as at 31 December 2021	34	65	99

The investment properties were valued at £75m (2021: £95m) on a fair value basis by CB Richard Ellis Limited, who are independent chartered surveyors, in accordance with the Appraisal and Valuation Manual of the Royal Institution of Chartered Surveyors.

The rental income arising from investment properties amounted to £5m (2021: £4m), whilst the associated operating expenses were £1m (2021: £nil). Both amounts, along with the depreciation expense of £1m (2021: £2m) are recorded in the Profit and Loss Account within investment income.

The owner occupied properties relating to freehold properties were valued at £16m as at 31 December 2022 (2021: £17m) on a fair value basis by Lambert Smith Hampton, who are independent chartered surveyors, in accordance with the Appraisal and Valuation Manual of the Royal Institution of Chartered Surveyors.

Included within owner occupied property is £18m (2021: £23m) of assets recognised as leases under IFRS 16. Depreciation expense of £4m (2021: £4m) has been charged to administration expenses (note 4).

Further details of these leases are disclosed below.

Net book value of right of use assets

	Buildings £m
Balance as at 1 January 2022	23
Disposals at cost	(10)
Depreciation charge	(4)
Depreciation on disposals	9
Balance as at 31 December 2022	18

13. Investment in group undertakings**Particulars of subsidiary companies**

Insurance companies	Address of the registered office	Holdings of ordinary shares
AXA General Insurance Limited	20 Gracechurch Street, London, United Kingdom, EC3V 0BG	100%
AXA PPP healthcare limited	20 Gracechurch Street, London, United Kingdom, EC3V 0BG	100%
Swiftcover Insurance Services Limited	20 Gracechurch Street, London, United Kingdom, EC3V 0BG	100%

AXA Insurance UK plc**Notes to the Financial Statements (continued)**
as at 31 December 2022**13. Investment in group undertakings (continued)****Investment in subsidiary companies**

	2022	2021
	£m	£m
Carrying value as at 1 January and 31 December	355	355
Total investment in subsidiary undertakings	355	355

There are no indicators of impairment in the above investments.

14. Other financial investments

	2022	2021
	£m	£m
Shares and other variable yield securities	1,635	1,385
Debt and other fixed income securities	2,441	3,335
Derivative financial instruments	251	170
Loans and receivables	253	146
Total financial assets	4,580	5,036

The Company's financial assets are summarised by measurement category in the table below:

	2022	2021
	£m	£m
Available for sale	3,447	4,197
Fair value through profit and loss	744	649
- Held for trading	115	126
- Debt and other fixed income securities	13	14
- Share and other variable yield securities	616	509
Derivatives in hedge relationships	136	44
Loans and receivables	253	146
Total financial assets	4,580	5,036

	2022	2021
	£m	£m
Available for sale financial assets		
Shares and other variable yield securities - equity securities:		
- listed	163	217
- unlisted	1	2
Shares and other variable yield securities - mutual funds:		
- listed	1	-
- unlisted	854	657
Debt and other fixed income securities:		
- listed	2,367	3,265
- unlisted	61	56
Total available for sale financial assets	3,447	4,197

Included within available for sale assets - debt and other fixed income securities are bonds with a fair value of £122m (2021: £162m), which form part of a total return swap agreement. A corresponding liability has been recorded within borrowings (note 28) for £129m (2021: £160m), representing the amount repayable on maturity of the agreements. The bonds continue to be recognised on the basis that all the risks and rewards associated with the bonds are retained by the Company. The total return swaps have maturity periods ranging from 2023 to 2031.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****14. Other financial investments (continued)**

	2022 £m	2021 £m
Loans and receivables		
Real estate private loans – secured by mortgages	135	108
Secured loan facility	118	38
Total loans and receivables	253	146

Net unrealised gains in the Balance Sheet relating to investments at fair value through profit and loss are summarised in the table below:

	2022 £m	2021 £m
Derivatives held for trading	91	119
Derivatives in a hedging relationship	131	41
Mutual funds	94	53
Debt securities	-	(1)
Net unrealised gains in the balance sheet on investments at fair value through profit and loss	316	212

15. Reinsurers' share of technical provisions

	2022 £m	2021 £m
Reinsurers' share of provision for claims outstanding and loss adjustment expenses	465	323
Reinsurers' share of provision for unearned premiums	15	16
Reinsurers' share of technical provisions	480	339

Reinsurers' share of provision for claims outstanding and loss adjustment expenses

	2022 £m	2021 £m
Settlement period for reinsurers' share of claims outstanding and long-term technical provisions		
Less than 12 months	111	132
Greater than 12 months	354	191
Balance as at 31 December	465	323

	2022 £m	2021 £m
Balance as at 1 January	323	226
Reinsurers' share of claims payments made in year	(202)	(25)
Increase in recoverable	344	122
Balance as at 31 December	465	323

Reinsurers' share of provision for unearned premiums

	2022 £m	2021 £m
Balance as at 1 January	16	16
Premiums written in the year	649	150
Premiums earned in the year	(650)	(150)
Balance as at 31 December	15	16

AXA Insurance UK plc**Notes to the Financial Statements (continued)**
as at 31 December 2022**16. Debtors arising from insurance and reinsurance operations**

	2022 £m	2021 £m
Debtors arising from direct insurance operations	659	573
Policyholders	281	263
Intermediaries	378	310
Debtors arising from reinsurance operations	51	15
Total debtors arising from insurance and reinsurance operations	710	588

An age analysis of these debtors is included within the Management of Financial Risk note on page 69.

17. Other debtors

	2022 £m	2021 £m
Dividends receivable	1	-
Amounts owed from intermediate parent companies	-	14
Amounts owed from subsidiary undertakings	3	-
Amounts owed from fellow subsidiary undertakings	84	19
Salvage and subrogation	166	144
Other	18	30
Total other debtors	272	207

An age analysis of these debtors is included within the Management of Financial Risk note on page 71.

18. Tangible assets

	Leasehold improvements £m	Plant and equipment £m	Total £m
Cost			
Balance as at 1 January 2022	5	14	19
Additions at cost	2	1	3
Disposals	(1)	(7)	(8)
Balance as at 31 December 2022	6	8	14
Accumulated depreciation			
Balance as at 1 January 2022	-	10	10
Charge for the year	1	2	3
Written off on disposals	(1)	(8)	(9)
Balance as at 31 December 2022	-	4	4
Net book value as at 31 December 2022	6	4	10
Net book value as at 31 December 2021	5	4	9

Depreciation expense of £3m (2021: £1m) has been charged to administration expenses (note 4).

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****19. Deferred tax**

The movement on the deferred assets and liabilities is as follows:

Deferred tax assets	Fixed asset temporary differences £m	Tax losses £m	Other assets £m	Share based payments £m	Total £m
Balance as at 1 January 2021	9	55	-	1	65
Credited to the profit and loss account	-	11	1	-	12
Balance as at 1 January 2022	9	66	1	1	77
Charged to other comprehensive income (Charged)/Credited to the profit and loss account	- (3)	- 27	53 5	- -	53 29
Balance as at 31 December 2022	6	93	59	1	159

The company has forecast profits to support the utilisation of the carry forward tax losses.

Deferred tax liabilities	Equalisation reserve £m	Other liabilities £m	Total £m
Balance as at 1 January 2021	(5)	(45)	(50)
Credited/(Charged) to the profit and loss account	5	(2)	3
Credited to other comprehensive income	-	17	17
Balance as at 1 January 2022	-	(30)	(30)
Credited/(charged) to the profit and loss account	-	-	-
Charged to other comprehensive income	-	30	30
Balance as at 31 December 2022	-	-	-

The equalisation reserve relates to an equalisation provision that was released in 2015, following the adoption of IFRS. In accordance with the Finance Act 2012 s26 (4) – (8) and s27 the reserve was frozen at the end of 2015 and relief was given in equal instalments over 6 years.

Deferred tax assets and liabilities are offset where the Company has a legally enforceable right to do so.

The following is the analysis of the deferred tax balances (after offset) for financial reporting purposes:

	2022 £m	2021 £m
Deferred tax liabilities	-	(30)
Deferred tax assets	159	77
Total deferred tax	159	47

No deferred tax asset has been recognised in respect of tax losses of £9m (2021: £123m). The unrecognised tax losses may be carried forward indefinitely.

20. Deferred acquisition costs

	2022 £m	2021 £m
Deferred acquisition costs as at 1 January	223	220
Credit to profit and loss account in the year (note 3)	21	3
Acquisition costs deferred during the year	530	506
Amortisation charged during the year	(509)	(503)
Deferred acquisition costs as at 31 December	244	223

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****21. Called up share capital and share premium**

	2022 Shares	£m	2021 Shares	£m
Issued, authorised and fully paid Ordinary shares, par value 25p, at 31 December	489,056,602	122	489,056,602	122
Share premium account		2022 £m		2021 £m
Balance as at 31 December		799		799

22. Other reserves

	Capital contribution reserve	AFS assets	Cash flow hedge	Total
2022	£m	£m	£m	£m
Balance as at 1 January	875	223	(23)	200
Fair value losses on AFS assets	-	(485)	-	(485)
Fair value gains on cash flow hedge	-	-	18	18
Tax on movements taken directly to equity – current and deferred tax	-	112	(4)	108
Balance as at 31 December	875	(150)	(9)	(159)
	Capital contribution reserve	AFS assets	Cash flow hedge	Total
2021	£m	£m	£m	£m
Balance as at 1 January	875	269	8	277
Fair value gains on AFS assets	-	(48)	-	(48)
Fair value losses on cash flow hedge	-	-	(40)	(40)
Tax on movements taken directly to equity – current and deferred tax	-	2	9	11
Balance as at 31 December	875	223	(23)	200

The capital contributions were received in 2003, 2011, 2013 and 2014 from the immediate parent, AXA Insurance plc.

The revaluation reserve represents the movement in the financial assets as disclosed in accounting policy XI(b).

Movements in revaluation reserve

	2022 £m	2021 £m
Balance as at 1 January	200	277
Fair value losses	(485)	(48)
Fair value losses on AFS assets	(466)	(59)
Amortisation charge	(15)	15
Amortisation release	(27)	(19)
Impairment charge	19	8
Impairment release	(23)	(9)
Net realised gains	27	16
Fair value gains/(losses) on cash flow hedge	18	(40)
Tax	108	11
Balance as at 31 December	(159)	200

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

23. Technical provisions

During the year certain estimation techniques used to determine the provision for technical reserves have changed. Previously uncertainty was reflected by an explicit reserve risk margin on top of an actuarial best estimate, comprising the achieving of a target adequacy per statistical techniques coupled with additional management margin capturing specific risks.

At this year end, the best estimate with no additional margin results in an overall reserve position that falls within the acceptable range with total technical reserves within the minimum required level set by the Risk Appetite Framework. As with all actuarial estimates, it should be noted that there is a range which can be considered reasonable for the purpose of the reserve booking decision.

The explicit reserve margin was £132m in 2021, some of this previous margin has crystallised within the best estimate reserve as part of the change in accounting estimate.

	2022 £m	2021 £m
Provision for claims outstanding and loss adjustment expenses	3,002	2,934
Provision for unearned premiums	1,145	1,055
Total technical provisions	4,147	3,989
Settlement period for claims outstanding		
Less than 12 months	1,240	1,129
Greater than 12 months	1,762	1,805
Balance as at 31 December	3,002	2,934

Provision for claims outstanding and loss adjustment expenses

	2022 £m	2021 £m
Balance as at 1 January	2,934	2,827
Total claims payments made in the year	(1,444)	(1,349)
Increase in liabilities	1,473	1,446
Exchange and other movements	39	10
Balance as at 31 December	3,002	2,934

Insurance provisions are estimates, actual experience of claims costs and expenses may vary from figures anticipated in the reserving estimates. The following table shows the impact on profit before tax of reasonably possible variations in the assumptions used to calculate the carrying value of the insurance contract liabilities at the year end.

	Increase in claims	Increase in expenses
2022		
Change in variable	5%	10%
Reduction in profit net of reinsurance before tax	£142m	£17m
2021		
Change in variable	5%	10%
Reduction in profit net of reinsurance before tax	£138m	£16m

Provision for unearned premiums

	2022 £m	2021 £m
Balance as at 1 January	1,055	1,044
Premiums written in the year	2,316	2,224
Premiums earned in the year	(2,226)	(2,213)
Balance as at 31 December	1,145	1,055

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

23. Technical provisions (continued)

Discounting

Outstanding claims provisions are based on undiscounted estimates of future claim payments, except for the following claims reserved on a periodic payment basis, for which discounted provisions are held:

	Rate		Mean term of liabilities	
	2022 %pa	2021 %pa	2022 Years	2021 Years
Periodic Payment basis	3.2	3.4	36	35

Total outstanding claims provision before discounting was £3,528m (2021: £3,571m). The period of time which will elapse before the liabilities are settled has been estimated by reference to medical experts' reports during claim settlement and Ogden 7 tables view of life expectancy on a claim by claim basis. The assets held in respect of reinsurers' share of technical provisions have also been discounted in respect of periodic payment order claims.

Claims development tables

The development of insurance liabilities provides a measure of the Company's ability to estimate the ultimate value of claims and the top section of each table below illustrates how the Company's estimate of total claims outstanding for each accident year has changed at successive year-ends. The bottom section of the table reconciles the cumulative claims to the amount appearing in the Balance Sheet. An accident-year basis is considered to be most appropriate for the business written by the Company.

Accident year - Gross	2013 £m	2014 £m	2015 £m	2016 £m	2017 £m	2018 £m	2019 £m	2020 £m	2021 £m	2022 £m	Total £m
Estimate of ultimate claims costs:											
- at end of accident year	1,265	1,338	1,388	1,427	1,471	1,475	1,585	1,623	1,480	1,617	14,668
- one year later	1,391	1,434	1,593	1,687	1,699	1,667	1,615	1,648	1,390		14,123
- two years later	1,308	1,409	1,513	1,608	1,555	1,596	1,564	1,603			12,156
- three years later	1,258	1,403	1,447	1,521	1,505	1,577	1,554				10,265
- four years later	1,251	1,349	1,410	1,446	1,460	1,577					8,493
- five years later	1,209	1,337	1,395	1,435	1,456						6,831
- six years later	1,198	1,329	1,387	1,425							5,339
- seven years later	1,202	1,327	1,380								3,909
- eight years later	1,205	1,328									2,533
- nine years later	1,201										1,201
Current estimate of cumulative claims	1,201	1,328	1,380	1,425	1,456	1,577	1,554	1,603	1,390	1,617	14,531
Cumulative payments to date	1,169	1,291	1,345	1,385	1,370	1,424	1,311	1,055	894	602	11,846
Liability recognised in the balance sheet	32	37	35	40	86	153	243	548	496	1,015	2,686
Liability in respect of prior years											317
Total liability included in the balance sheet											3,002

Accident year - Net	2013 £m	2014 £m	2015 £m	2016 £m	2017 £m	2018 £m	2019 £m	2020 £m	2021 £m	2022 £m	Total £m
Estimate of ultimate claims costs:											
- at end of accident year	1,250	1,324	1,375	1,411	1,455	1,421	1,571	1,528	1,378	1,240	13,953
- one year later	1,379	1,421	1,578	1,671	1,677	1,629	1,602	1,545	1,377		13,879
- two years later	1,300	1,396	1,491	1,592	1,530	1,559	1,555	1,443			11,867
- three years later	1,248	1,389	1,429	1,505	1,482	1,545	1,547				10,145
- four years later	1,243	1,333	1,396	1,431	1,433	1,546					8,381
- five years later	1,204	1,321	1,381	1,419	1,429						6,753
- six years later	1,192	1,301	1,373	1,409							5,276
- seven years later	1,186	1,308	1,365								3,860
- eight years later	1,189	1,309									2,503
- nine years later	1,185										1,185
Current estimate of cumulative claims	1,185	1,309	1,365	1,409	1,429	1,546	1,547	1,443	1,377	1,240	13,851
Cumulative payments to date	1,163	1,272	1,331	1,369	1,345	1,410	1,304	1,012	888	447	11,542
Liability recognised in the balance sheet	22	37	34	40	83	135	243	431	489	792	2,306
Liability in respect of prior years											231
Total liability included in the balance sheet											2,537

24. Other provisions

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022**

	MIB provision £m	Vacant space provision £m	Other provisions £m	Total £m
Balance as at 1 January 2022	28	10	14	52
Charged to profit and loss account	30	5	17	52
Utilised during year	(26)	-	(23)	(49)
Balance as at 31 December 2022	32	15	8	55

	2022 £m	2021 £m
To be settled within 12 months	40	42
To be settled after 12 months	15	10
Total	55	52

a) Motor Insurers' Bureau (MIB) provision

The MIB provision relates to the levy payable in respect of 2022 premiums. The provision is assessed on 2022 premiums and information available from the MIB at the time.

b) Vacant space provision

The vacant space provision relates to future expenses for leasehold property where the property is vacant.

c) Other provisions

Other provisions include:

Fire Brigade levy, £3m

The cumulative position represents the estimated 2022 charge. There was no increase during the year.

Restructuring provision, £2m

An opening provision of £6m, with £1m added for restructuring programmes and £5m utilised during the year.

Regulatory fees and levies, £3m

An opening provision of £5m, with £14m added and £16m utilised during the year.

25. Creditors arising from insurance and reinsurance operations

	2022 £m	2021 £m
Direct insurance liabilities	120	97
Reinsurance liabilities	234	70
Total insurance and reinsurance liabilities	354	167

All amounts are payable within one year of the balance sheet date.

26. Derivative financial instruments and hedging

Whilst only a small number of derivative instruments, namely interest rate, asset swaps and cross-currency swaps, are designated for hedge accounting, the primary objective for holding derivative instruments is to provide economic hedging of a risk.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

26. Derivative financial instruments and hedging (continued)

Economic hedging strategies include (i) managing interest rate exposures on fixed maturity investments, (ii) managing exchange rate risk on foreign-currency denominated investments and (iii) managing liquidity positions in connection with asset-liability management and local regulatory requirements for insurance operations.

In the narrative and tables below, both notional and fair value amounts are shown. The notional amount is the most commonly used measure of volume in the derivatives market, however, it is not used as a measure of risk because the notional amount greatly exceeds the possible credit market loss that could arise from such transactions, as it does not represent the amounts actually exchanged by the parties. The Company is exposed to credit risk in respect of its counterparties to the derivative instruments but is not exposed to credit risk on the entire notional amounts.

As of 31 December 2022, the notional amount of all derivative instruments totalled £12,516m (2021: £7,799m). Their net fair value as of 31 December 2022 totalled £36m liability (2021: £48m asset).

Instruments designated for hedge accounting

During the year the Company used one type of fair value hedge, a macro hedge (portfolio basis), as part of its risk management strategy to reduce its exposure to interest rate fluctuations of fixed income securities. The portfolio hedge represents a portfolio of fixed income securities with similar risk profiles, which are hedged using a number of interest rate swaps and interest rate swap forwards. A portfolio hedge allows the designation of the whole, or part, of a portfolio of assets with similar risk exposures.

The hedged item is designated based on interest rate sensitivities, taking into account the expected maturity, to match the hedging derivative.

The cash flow hedges effectively hedge the income stream from inflation linked bonds over the lifetime of the asset, for which maturity ranges between 2023 and 2072. There was no ineffectiveness recorded from the cash flow hedges during the period. The movement in fair value is recognised in other comprehensive income at the end of the reporting period.

Further details of these derivative instruments are provided in the below table.

Derivative financial instruments	2022			2021		
	Contractual/ Notional Amount £m	Asset £m	Liability £m	Contractual/ Notional Amount £m	Asset £m	Liability £m
Asset swaps – cash flow hedge	166	-	(24)	166	-	(58)
Cross currency swap – cash flow hedge	370	11	(16)	183	27	(2)
Interest rate swaps – fair value hedge	3,254	125	(26)	2,527	17	(9)
Total	3,790	136	(66)	2,876	44	(69)
Unrealised gains/(losses) on fair value hedges				2022 £m	2021 £m	
Hedged items attributable to interest rate risk				(91)	(44)	
Hedge instruments – macro				86	43	
				(5)	(1)	

Instruments not designated for hedge accounting

A number of derivative instruments either do not qualify for hedge accounting as set out by IAS 39 'Financial instruments: Recognition and Measurement', or the Company has taken the decision not to adopt hedge accounting in respect of these instruments.

AXA Insurance UK plc

Notes to the Financial Statements (continued)
as at 31 December 2022

26. Derivative financial instruments and hedging (continued)

Further details of these derivative instruments are provided in the table below.

Fair value through profit and loss

Derivative financial instruments	2022			2021		
	Contractual/	Asset	Liability	Contractual/	Asset	Liability
	Notional Amount £m			Notional Amount £m		
Foreign exchange forwards	5,753	57	(211)	3,517	72	(18)
Credit default swaps	481	2	(1)	105	1	-
Interest rate swaps	323	25	(3)	317	51	(35)
OTC options	599	5	-	814	2	-
Swaption	425	-	-	-	-	-
Return swap	131	-	(1)	154	-	-
OTC currency options	1,014	26	(4)	-	-	-
Index futures	-	-	-	16	-	-
Total	8,726	115	(220)	4,923	125	(53)

27. Other creditors including tax and social security

	2022 £m	2021 £m
Amounts owed to immediate parent company	1	1
Amounts owed to intermediate parent company	39	-
Amounts owed to fellow subsidiary undertakings	-	83
Current income tax liability	5	-
Other tax payables	69	62
Lease liabilities	28	34
Other liabilities	211	41
Total other creditors including tax and social security	353	221

Amounts expected to be settled within one year £330m (2021: £192m).

Amounts expected to be settled after one year £23m (2021: £29m).

The movement in the lease liability incorporates an interest expense of £1m relating to the unwind of the discounted value, reported within other operating expenses. Total cash outflows relating to lease liabilities during the year were £6m (2021: £6m).

A maturity analysis of the lease liabilities is included within the management of financial risk note.

28. Borrowings

	2022 £m	2021 £m
Liability under total return swap	129	160
Total Borrowings	129	160

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

29. Accruals and deferred income

	2022 £m	2021 £m
Total accruals and deferred income	10	11

All accruals and deferred income are expected to be settled within one year of the date of the financial statements.

30. Retirement benefit obligations

AXA UK Pension Scheme

Staff engaged in the Company's activities are members of the AXA UK Pension Scheme which comprises a number of companies in the AXA UK Group. The Scheme has both defined benefit and defined contribution sections but the Company is unable to accurately identify its share of the underlying assets and liabilities of the defined benefit section. There is no contractual agreement or stated policy for charging the net defined benefit cost to the Company, as such the Company has recognised within the financial statements a cost equal to its contribution for the period. On 31 August 2013 the AXA UK Pension Scheme closed to both new members and future accrual and all remaining active members moved to deferred status.

Responsibility for the governance of the plan, including investment decisions, contribution schedules and scheme administration, lies with a single trustee board consisting of company appointed directors and member nominated directors. Additionally, the Law debenture pension trust corporation is a director, acting on behalf of the Trustee board with Special Director Status.

The AXA UK Group pension scheme is targeted to be fully funded by 31 March 2031. The level of contributions to be paid under the funding deficit recovery plan are based on the actuarial valuation performed every three years, however, these may change more frequently if significant events occur in the year. Following the 2021 triennial actuarial valuation, it was agreed that contributions would only be required if the funding deficit was greater than the pre-agreed anticipated level at each 31 March. The scheme was ahead of plan when assessed at 31 March 2022, and therefore no contributions are currently required. The assumptions adopted for the triennial actuarial valuations are determined by the Trustee and are normally more prudent than the assumptions adopted for IAS 19 purposes, which project cashflows on a best estimate basis.

An internal review by AXA UK of the defined benefit scheme, revealed an IAS 19 surplus of £142m as at 31 December 2022 (£376m surplus as at 31 December 2021). This represents a snapshot of the present cost of meeting pension obligations that will crystallise over a period of many years. The Scheme invests in a wide range of assets, including equities, which over the long term, are expected by the Directors to meet the liabilities of the scheme. The total pension cost which has been charged to the Profit and Loss Account of the Company is £27m (2021: £22m).

The principal assumptions used by the actuaries were:

	2022	2021
Discount rate	4.96%	1.88%
Future pension increases	2.99%	3.07%
Inflation assumption for deferred members (CPI)	2.30%	2.40%

The discount and inflation rates disclosed within the above table represent single equivalent rates based on the cashflow profile of the scheme. The 2022 and 2021 valuations have been calculated on a full yield curve rather than a single rate, as this methodology provides a more accurate approach that is better aligned with a general move in the market to use a market consistent approach in valuing the liabilities.

The key risk to the entity is the valuation of the scheme liabilities, where a decrease in corporate bond yields, or an increase in inflation rates, or an increase in life expectancy will result in an increase in plan liabilities. This effect will be partially offset by the hedging strategy in place which seeks to align the asset portfolio with the inherent risk of the liabilities, in addition to entering into a longevity swap transaction with the aim of hedging longevity risk inherent within the pensioner population of the scheme. An increase in plan liabilities could lead to the calling on, of additional contributions to fund any scheme shortfalls.

AXA Insurance UK plc**Notes to the Financial Statements (continued)**
as at 31 December 2022**30. Retirement benefit obligations (continued)**

Changes in the present value of the defined benefit obligation are as follows:

	2022 £m	2021 £m
Present value of obligation as at 1 January	5,712	5,798
Current service cost	10	9
Past service cost	-	-
Interest cost	94	62
Benefits paid	(205)	(207)
Remeasurements:		
Actuarial (gains) – financial assumptions	(2,110)	(116)
Actuarial losses – experience losses	204	114
Actuarial losses – demographic assumptions	30	52
Present value of obligation as at 31 December	3,735	5,712

Changes in the fair value of plan assets are as follows:

	2022 £m	2021 £m
Fair value of plan assets as at 1 January	6,088	6,081
Expected return on plan assets	101	65
Benefits paid	(205)	(207)
Actuarial gains	(2,138)	22
Employer contributions paid by AXA UK plc	10	107
Asset backed contribution	21	20
Fair value of plan assets as at 31 December	3,877	6,088

Analysis of assets by category:

	2022 £m			2021 £m		
	Total Quoted £m	Total Unquoted £m	Total £m	Total Quoted £m	Total Unquoted £m	Total £m
Equities	-	3	3	-	4	4
Debt securities	3,001	-	3,001	3,775	-	3,775
Government	1,896	-	1,896	2,510	-	2,510
Corporate	948	-	948	952	-	952
Securitised debt	157	-	157	313	-	313
Property funds	-	376	376	-	313	313
Other assets	(752)	1,076	324	261	1,447	1,708
Derivatives	(822)	-	(822)	95	-	95
Cash	70	-	70	166	-	166
Loans	-	283	283	-	222	222
Investment funds	-	793	793	-	1,225	1,225
Investment in limited partnership	-	233	233	-	293	293
Longevity Hedge	-	(60)	(60)	-	(6)	(6)
Fair value of plan assets as at 31 December	2,249	1,628	3,877	4,036	2,051	6,087

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****31. Commitments****a) Pledged securities and collateralised commitments given**

The Company pledged £304m (2021: £115m) government bonds as collateral for derivative contracts with various parties including LCH Limited, Goldman Sachs, Morgan Stanley, Barclays, JP Morgan and BNP Paribas.

The Company pledged assets of £27m (2021: £28m) for ceded technical reserves under a reinsurance agreement with Swiss Re. The collateral is set at 80% of the prior year closing technical reserves and is updated annually.

b) Pledged securities and collateralised commitments received

The Company received pledges of £62m (2021: £79m) of bonds as collateral to derivative contracts with various entities, including Goldman Sachs, Morgan Stanley and Credit Suisse.

c) Financial commitments

Outstanding commitments at 31 December 2022 are listed in the table. These have been translated at the exchange rates prevailing at year end.

	2022 £m	2021 £m
Alternative credit fund (2022: AUD 8m) (2021: AUD 5m)	4	3
Alternative credit fund £	29	18
Alternative credit fund (2022: €216m) (2021: €155m)	192	130
Alternative credit fund (2022: \$166m) (2021: \$188m)	138	139
	363	290

32. Leases**Operating lease payments receivable**

The future rent payments receivable relate to leasing out investment properties. These leases do not transfer substantially all of the risks and rewards incidental to the ownership of the assets so have been classified as operating leases. Note 12 sets out information about the operating leases of investment property. The carrying amount of the associated assets is £55m (2021: £65m) shown within note 12.

The future aggregate minimum lease payments receivable under non-cancellable operating leases are as follows:

Operating Leases under IFRS 16	2022	2021
Expiry Date	£m	£m
No later than 1 year	5	9
Later than 1 year and no later than 2 years	3	4
Later than 2 years and no later than 3 years	3	4
Later than 3 years and no later than 4 years	3	3
Later than 4 years and no later than 5 years	2	2
Later than 5 years	13	10
Total	29	32

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****33. Directors' emoluments**

The directors are employed and paid by companies in the AXA Group and their directorships are held as part of that employment. The emoluments of certain directors disclosed below are in respect of qualifying services to the AXA Group as a whole.

	2022 £'000	2021 £'000
Aggregate emoluments excluding amounts receivable under long-term incentive schemes	1,463	1,604
Amounts receivable under long-term incentive schemes	304	-
Aggregate pension contributions:		
Defined Contribution		
Aggregate compensation paid to directors for loss of office	-	-
Amounts attributable to highest paid director		
Aggregate emoluments, including amounts receivable under long-term incentive schemes	904	1,015
Defined contribution scheme pension:		
Pension contributions during the year	-	-

Mr. R. Becker, Mrs. D. J. Davies, Mr. C. Gienal, Mr. K. A. Hale, Mrs. C. J. Millington, Mr. R. J. A. Moquet, Mr. M. A. Pain and Mr. J. S. Wheway were also directors of AXA UK plc, during the year and their emoluments, which relate to their services to the AXA Group as a whole, are disclosed in the financial statements of that company.

Share Options

No directors exercised share options or employee sharesave options during the year (2021: none).

Retirement Benefits

Retirement benefits are accruing to no directors (2021: none) under a defined contribution pension scheme and to no directors under a defined benefit scheme (2021: none).

Directors' interests in transactions

No contract in which a director was interested and which was material to the Group or its subsidiaries or to the other transacting party existed during the year (2021: none).

Loans to directors and connected persons

No loans or quasi-loans exceeding £10,000 to directors and connected persons were made or subsisted during the year (2021: none).

34. Related party transactions

The Company has taken advantage of the exemption granted under FRS 101 where subsidiary undertakings do not have to disclose transactions with fellow wholly owned Group companies, provided that any subsidiary which is party to the transaction is wholly owned by such a member.

The Company entered into the following transactions with fellow subsidiaries which do not qualify for the exemption under FRS 101. Such transactions are included in the profit and loss account and balance sheet under the following captions:

AXA Insurance UK plc

Notes to the Financial Statements (continued)
as at 31 December 2022

34. Related party transactions (continued)

	2022 £m	2021 £m
Profit and Loss Account		
Investment expenses and charges	(4)	(3)
Administrative expenses	(20)	(23)
Net profit and loss related party transactions	(24)	(26)
Balance Sheet		
Loans receivable	11	-
Amounts receivable	7	7
Amounts payable	-	(22)
Accruals and deferred income	(5)	(3)

The above receivables are with AXA Assicurazioni S.P.A and AXA Assistance. The accruals are with AXA Tech, AXA Assistance, AXA Investment Managers UK Limited and AXA Real Estate Investment Manager, France.

The loan receivable is with AXA Investment Managers UK Limited.

Investment management fees payable relate to AXA Investment Managers UK Limited and AXA Real Estate Investment Manager, administrative expenses relate to AXA Tech, AXA Assistance and AXA Real Estate Investment Manager France and AXA for branding fees.

In 2022 amounts associated with reinsurance inwards and outwards have been excluded on the grounds the entities with whom the transactions occurred are 100% wholly owned subsidiaries and therefore the transactions fall within the disclosure exemption under FRS 101.

35. Contingent liabilities**Mutual guarantee**

With the approval of the PRA, the Company, its immediate parent, AXA Insurance plc, and one of its subsidiaries, AXA PPP healthcare limited, have entered into a mutual guarantee whereby each company guarantees payment of all liabilities incurred by the others in respect of general insurance business. AXA Insurance plc receives no benefit from the guarantee.

36. Immediate and ultimate parent

The Company's immediate parent is AXA Insurance plc, a company registered in England.

The Company's ultimate parent and controlling undertaking is AXA SA, a company incorporated in France. The parent undertaking of the largest group which includes the Company and for which group financial statements are prepared is AXA SA. Copies of the AXA Group financial statements can be obtained from 25, avenue Matignon, 75008 Paris, France.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

37. Management of financial risk

I. Financial risk management objectives and policies

The Company is exposed to various financial risks through the inherent uncertainty in undertaking insurance business affecting its financial assets, financial liabilities, reinsurance assets and insurance liabilities. The most important components of these risks are: market risk (including interest rate risk, equity price risk and currency risk), credit risk and liquidity risk.

The Company forms part of the AXA UK Group which has an established risk management framework on how each risk profile is identified, measured, monitored and controlled through Risk Committees advising the individual business unit Chief Executives. A dedicated risk management function supports the individual business units by ensuring that a full understanding and control of risks is incorporated into management decision making and procedures.

Financial risks are considered from both a shareholder and a policyholder liability perspective with the adoption of the appropriate risk policies to cover different situations, such as insurance contracts, where the principal technique is to match assets to liabilities, non-investment credit risk and liquidity risk.

The notes to follow address the individual components of financial risk, capital management employed and insurance risks associated with underwriting, pricing and reserving.

II. Market risk

Market risk is defined as the risk that movements in market factors, such as interest rates and exchange rates and the market valuation of equities, bonds and property impact adversely the value of, or income from, the financial assets. Also, to the extent that claims inflation is correlated to interest rates, liabilities to policyholders are exposed to interest rate risk.

For an insurance company, market risk appetite is required to optimise investment performance while reflecting the aim of retaining prudent margins to avoid insolvency. In order to control market risk, assets are chosen where relevant to match a range of underlying liability characteristics such as their mean duration, inflation and currency factors. In addition, an investment risk appetite framework is in place to monitor and control exposure to the different types of market risk within the appropriate investment risk budgets.

The AXA UK Investment Committee is responsible for reviewing and monitoring the strategic asset allocation in respect of the invested assets of AXA UK Group companies. Investment guidelines detail the constraints to which the invested assets must be managed by the fund managers. The strategic asset allocation takes into account the interaction between assets and liabilities. Regular risk monitoring and reporting is in place to mitigate the potential adverse impact of market risks on the invested assets. A concentration risk framework is in place to manage the counterparty risk exposure.

Derivative contracts are used for the purposes of efficient portfolio management and / or the reduction of market risk. For example, interest rate swaps are used for the purpose of managing interest rate risk and cross currency swaps and currency forward contracts are used for the purpose of managing exchange rate risk.

Hedge accounting has been applied using two types of fair value hedge, a macro hedge (portfolio basis), and cash flow hedges as part of its risk management strategy to reduce the Company's exposure to interest rate fluctuations of designated fixed income securities.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****37. Management of financial risk (continued)****II. Market risk (continued)****Industry analysis**

The concentration of equity securities, including mutual funds, by industry is analysed as follows:

Equity analysis by industry	2022 £m	%	2021 £m	%
Financial	284	17.4	131	9.5
Consumer	76	4.6	102	7.4
Energy	9	0.6	13	0.9
Manufacturing & Pharmaceuticals	14	0.9	19	1.4
Utilities	9	0.6	11	0.8
Basic materials	7	0.4	4	0.3
Technology & Telecommunications	25	1.5	43	3.1
Others ⁽¹⁾	1,211	74.0	1,062	76.6
Total	1,635	100.0	1,385	100.0

⁽¹⁾ Other investments include interests in mutual funds of £1,236m (2021: £1,058m).

The concentration of debt securities by industry is analysed as follows:

Debt securities analysis by industry	2022 £m	%	2021 £m	%
Financial	602	24.7	802	24.0
Consumer	296	12.1	499	15.0
Energy	67	2.7	99	3.0
Manufacturing & Pharmaceuticals	105	4.3	164	4.9
Utilities	207	8.5	308	9.2
Basic materials	44	1.8	61	1.8
Technology & Telecommunications	176	7.2	304	9.1
Government securities	879	36.0	1,022	30.7
Others	65	2.7	76	2.3
Total	2,441	100.0	3,335	100.0

a) Interest rate risk

The sensitivity analysis for interest rate risk illustrates how changes in the fair value or future cash flows of a financial instrument, specifically debt securities with fixed interest rates, will fluctuate because of changes in market interest rates at the reporting date. An increase of 100 basis points in interest rates would result in reduced profit for the period of £35m (2021: £65m reduced profit) plus unrealised losses in other comprehensive income of £109m (2021: £169m). A decrease of 100 basis points in interest rates would result in increased profit for the period of £40m (2021: £75m increased profit) plus unrealised gains in the other comprehensive income of £134m (2021: £220m).

An increase of 100 basis points in interest rates would increase the fair value of derivatives through income, i.e. increase profit, by £34m (2021: £68m). A decrease of 100 basis points in interest rates would decrease the fair value of derivatives through income by £39m (2021: £75m). This does not take into account the effect on the hedged item or hedge accounting adjustments.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

37. Management of financial risk (continued)

a) Interest rate risk (continued)

The fair value of debt securities is exposed to future interest rate fluctuations. Included in debt securities of £2,441m (2021: £3,335m) is £143m (2021: £49m) in respect of variable rate debentures and £362m (2021: £615m) in respect of index-linked debentures. Debt securities with fixed interest rate are exposed to fair value interest rate risk but not cash flow interest rate risk. Ignoring the credit risk, debt securities with variable interest rates are exposed to cash flow interest rate risk but not fair value interest rate risk.

b) Equity price risk

Equity price risk is managed through the use of OTC options as shown within note 26 derivative financial instruments and hedging.

Listed equity securities represent 9.9% (2021: 15.7%) of total equity investments, including mutual funds.

If equity valuations had increased by 10%, with all other variables constant, the operating result for the year would increase by £2m (2021: remain unchanged). Unrealised gains recorded through the other comprehensive income would increase by £18m (2021: £25m).

If equity valuations had decreased by 10%, with all other variables constant, the operating result for the year would decrease by £5m (2021: £2m). Unrealised gains recorded through the other comprehensive income would decrease by £14m (2021: £24m).

An increase of 10% in the relevant market indices would decrease the fair value of equity hedging derivatives through income by £3m (2021: £3m). A decrease of 10% in the relevant market indices would increase the fair value of equity hedging derivatives through income by £6m (2021: £5m).

c) Currency risk

The Company is exposed to currency risk in respect of portfolios denominated in other currencies, principally the US dollar and euro. At 31 December 2022, if the pound had weakened by 10%, with all other variables constant, the operating result for the year would have been £30m higher (2021: 10% weakening, £15m higher), and if the pound had strengthened by 10%, with all other variables constant, the operating result for the year would have been £23m lower (2021: 10% strengthening, £12m lower). Despite the currency volatility experienced during the year, the Company's exposure to currency risk is not significant due to adequate hedge mechanisms.

The concentration of financial assets by currency is analysed as follows:

2022																
	AUD		CAD		EUR		GBP		JPY		USD		Other		Total	
	£m	%	£m	%	£m	%	£m	%	£m	%	£m	%	£m	%	£m	%
AFS equities incl. mutual funds	14	1.4	1	0.1	356	34.9	467	45.8	4	0.4	164	16.1	13	1.3	1,019	100.0
AFS debt securities	3	0.1	17	0.7	525	21.6	1,245	51.3	78	3.2	560	23.1	-	-	2,428	100.0
FVTPL derivatives	-	-	-	-	51	20.3	147	58.6	-	-	53	21.1	-	-	251	100.0
FVTPL funds	-	-	-	-	49	8.0	10	1.6	-	-	557	90.4	-	-	616	100.0
FVTPL debt securities	-	-	-	-	13	100.0	-	-	-	-	-	-	-	-	13	100.0
Loans	11	4.3	-	-	144	56.9	62	24.5	-	-	29	11.5	7	2.8	253	100.0
	28	0.6	18	0.4	1,138	24.8	1,931	42.2	82	1.8	1,363	29.8	20	0.4	4,580	100.0

AXA Insurance UK plc

Notes to the Financial Statements (continued)
as at 31 December 2022

37. Management of financial risk (continued)

II. Market risk (continued)

The concentration of financial assets by currency is analysed as follows:

2021																
	AUD		CAD		EUR		GBP		USD		JPY		Other		Total	
	£m	%	£m	%	£m	%	£m	%	£m	%	£m	%	£m	%	£m	%
AFS equities incl. mutual funds	11	1.3	1	0.1	307	35.0	436	49.8	104	11.9	7	0.8	10	1.1	876	100.0
AFS debt securities	7	0.2	19	0.6	689	20.7	1,672	50.4	833	25.1	101	3.0	-	-	3,321	100.0
FVTPL derivatives	-	-	-	-	65	38.2	39	23.0	41	24.1	25	14.7	-	-	170	100.0
FVTPL funds	-	-	-	-	34	6.7	12	2.4	463	90.9	-	-	-	-	509	100.0
FVTPL debt securities	-	-	-	-	14	100.0	-	-	-	-	-	-	-	-	14	100.0
Loans	10	6.8	-	-	94	64.4	36	24.7	6	4.1	-	-	-	-	146	100.0
	28	0.6	20	0.4	1,203	23.9	2,195	43.6	1,447	28.7	133	2.6	10	0.2	5,036	100.0

The exposure of the Company to currency risk on other financial assets and liabilities is not significant.

III. Credit risk

Credit risk can be defined as the risk of capital or income loss resulting from counterparty default or issuer credit downgrades affecting financial assets.

For investment related items credit risk is actively accepted in anticipation of the potential returns to be made but within closely controlled limits set and monitored as part of the concentration risk framework and the investment risk appetite framework. The purpose of the concentration risk framework is to limit the exposure to an individual counterparty.

Non-investment items which generate credit risk generally arise as a by-product of the Company's insurance operations, such as premium debts from policyholders and intermediaries, reinsurance balances and other operational debts. Exposure is controlled via different processes including the active monitoring of premium debt.

The source of the credit rating where available is Bloomberg composite rating, representing the averages of the Moody's, Standard and Poor's, Fitch and DBRS credit ratings.

Credit risk assets by economic exposure is analysed below; the spread is managed to ensure that there is no significant concentration of credit risk:

2022	Note	AAA £m	AA £m	A £m	BBB £m	BB £m	B £m	NR £m	Total £m
Debt securities	14	183	918	678	645	4	13	-	2,441
Loans	14	-	23	74	85	-	8	63	253
Derivatives	14	-	16	196	39	-	-	-	251
Cash	-	-	-	83	15	-	-	-	98
Total		183	957	1,031	784	4	21	63	3,043
Percentage		6.1%	31.7%	34.2%	26.0%	0.1%	0.7%	1.2%	100%

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****37. Management of financial risk (continued)****III. Credit risk (continued)**

Other receivables have not been presented within the above table on the basis they would all be classified as not rated.

2021	Note	AAA £m	AA £m	A £m	BBB £m	BB £m	B £m	NR £m	Total £m
Debt securities	14	251	1,028	1,010	1,013	19	-	14	3,335
Loans	14	-	12	53	46	9	-	26	146
Derivatives	14	-	17	120	24	-	-	9	170
Cash		-	-	91	4	-	-	-	95
Total		251	1,057	1,274	1,087	28	-	49	3,746
Percentage		6.7%	28.2%	34.1%	29.0%	0.7%	0.0%	1.3%	100%

Other receivables have not been presented within the above table on the basis they would all be classified as not rated.

The age analysis of insurance and reinsurance debtors is presented as follows:

	Not past due or impaired £m	Overdue less than 6 months £m	Overdue 6 – 12 months £m	Overdue over 1 year £m	Provided for £m	Carrying value £m
2022						
Direct insurance operations	641	-	-	-	18	659
Reinsurance operations	24	-	13	15	(1)	51
2021						
Direct insurance operations	566	-	-	3	4	573
Reinsurance operations	15	-	-	1	(1)	15

IFRS 9 deferral disclosures

In accordance with the IFRS 9 deferral information reported within the basis of preparation, the two tables below provide information on the financial instruments that pass the SPPI test and the credit quality of those financial instruments passing the SPPI test.

a Credit risk information for financial instruments passing the SPPI test

	AAA £m	AA £m	A £m	BBB £m	BB £m	B £m	Other £m	Total £m
2022								
Debt instruments								
Available for sale								
Gross carrying amount	191	1074	740	675	4	-	-	2,684
Fair value	183	918	678	636	4	-	-	2,419
2022					Current £m			Total £m
Loans								
At cost								
Gross carrying amount					253			253
Fair value					225			225

AXA Insurance UK plc

Notes to the Financial Statements (continued)
as at 31 December 2022

37. Management of financial risk (continued)**III. Credit risk (continued)**

2021	AAA £m	AA £m	A £m	BBB £m	BB £m	B £m	Other £m	Total £m
Debt instruments								
Available for sale								
Gross carrying amount	239	859	981	981	19	-	-	3,079
Fair value	241	1,028	1,007	1,004	19	-	-	3,299

2021	Current £m	Total £m
Loans		
At cost		
Gross carrying amount	146	146
Fair value	147	147

b SPPI test

	Pass the SPPI test		Other financial assets	
	Fair value	Change in	Fair value	Change in
2022	£m	fair value £m	£m	fair value £m
Debt instruments				
Available for sale	2,419	(487)	9	-
Fair value through profit and loss			13	-
Derivatives				
Held for trading	-	-	115	62
In hedge relationships	-	-	136	11
Equity instruments				
Available for sale	-	-	164	(39)
Mutual funds				
Available for sale	-	-	855	41
Fair value through profit and loss	-	-	616	(4)
Loans				
At cost	225	(2)	-	-
Total	2,644	(489)	1,935	71

AXA Insurance UK plc

Notes to the Financial Statements (continued)
as at 31 December 2022

37. Management of financial risk (continued)

III. Credit risk (continued)

2021	Pass the SPPI test		Other financial assets	
	Fair value £m	Change in fair value £m	Fair value £m	Change in fair value £m
Debt instruments				
Available for sale	3,299	(75)	22	-
Fair value through profit and loss			14	-
Derivatives				
Held for trading	-	-	125	82
In hedge relationships	-	-	45	(160)
Equity instruments				
Available for sale			219	26
Mutual funds				
Available for sale	-	-	657	1
Fair value through profit and loss	-	-	509	-
Loans				
At cost	147	1	-	-
Total	3,446	(74)	1,591	(51)

Financial assets that meet the definition of held for trading in IFRS 9, or that are managed and whose performance is evaluated on a fair value basis have been included within other financial assets.

IV. Liquidity risk

Liquidity risk is defined as the risk that the Company, irrespective of solvency and profitability, may not have sufficient available cash (or near cash assets or funding facilities) to pay obligations when they fall due at reasonable cost.

Liquidity risk could arise from illiquid asset holdings, inappropriate asset/liability matching or inexact forecast operating liquidity requirements resulting in insufficient short-term (including intra-day) and longer-term liquidity. This is controlled via regular liquidity risk monitoring and reporting in addition to regular short-term cash flow forecasting. A robust capital management framework is in place to ensure there are appropriate loan and overdraft facilities in place.

The table below analyses the maturity of the Company's financial assets and financial liabilities based on the remaining period at the balance sheet date to the contractual maturity date.

The table indicates that liabilities due within one year exceed financial assets maturing within one year. However, the majority of financial assets, which have a contractual maturity date of more than one year, are traded on active markets and could be readily liquidated if necessary. In addition, a positive cash flow is expected to be generated from operations for the foreseeable future.

2022	Less than 1 year £m	1-2 years £m	3-5 years £m	Over 5 years £m	Equities £m	Total £m
Financial assets						
Equities and mutual funds	-	-	-	-	1,635	1,635
Debt Securities	91	238	685	1,427	-	2,441
Loans and receivables	19	22	111	101	-	253
Other debtors	272	-	-	-	-	272
Cash at bank and in hand	98	-	-	-	-	98
Total non-derivative financial assets	480	260	796	1,528	1,635	4,699
Derivative financial instruments	74	18	16	143	-	251
Total financial assets (note 14, 17 & 26)	554	278	812	1,671	1,635	4,950

AXA Insurance UK plc

Notes to the Financial Statements (continued)
as at 31 December 2022

37. Management of financial risk (continued)

IV. Liquidity risk (continued)

	Less than 1 year £m	1-5 Years £m	Over 5 years £m	Total £m
2022				
Financial liabilities				
Claims outstanding*	1,161	1,124	1,243	3,528
Direct insurance operations (note 25)	120	-	-	120
Reinsurance operations (note 25)	234	-	-	234
Other liabilities	330	23	-	353
Lease liabilities*	5	23	-	28
Other liabilities	325	-	-	325
Borrowings (note 28)	20	70	39	129
Total non-derivative financial liabilities	1,865	1,217	1,282	4,364
Derivative financial instruments (note 26)	183	41	62	286
Total financial liabilities	2,048	1,258	1,344	4,650

* The claims outstanding and lease liabilities in this table represent the undiscounted cash flows, in contrast to the balance sheet where they are shown on a discounted basis.

Claims outstanding over 5 years are based on expected claims patterns, lease liability repayments are based on the payment schedules within the signed lease.

	Less than 1 year £m	1-2 years £m	3-5 years £m	Over 5 years £m	Equities £m	Total £m
2021						
Financial assets						
Equities and mutual funds	-	-	-	-	1,385	1,385
Debt Securities	314	163	807	2,051	-	3,335
Loans and receivables	16	17	69	44	-	146
Other debtors	207	-	-	-	-	207
Cash at bank and in hand	95	-	-	-	-	95
Total non-derivative financial assets	632	180	876	2,095	1,385	5,168
Derivative financial instruments	49	26	8	87	-	170
Total financial assets (note 14, 17 & 26)	681	206	884	2,182	1,385	5,338

	Less than 1 year £m	1-5 Years £m	Over 5 years £m	Total £m
2021				
Financial liabilities				
Claims outstanding*	1,129	1,097	1,345	3,571
Direct insurance operations (note 25)	97	-	-	97
Reinsurance operations (note 25)	70	-	-	70
Other liabilities	192	29	-	221
Lease liabilities*	5	29	-	34
Other liabilities	187	-	-	187
Borrowings (note 28)	41	78	41	160
Total non-derivative financial liabilities	1,529	1,204	1,386	4,119
Derivative financial instruments (note 26)	9	12	102	123
Total financial liabilities	1,538	1,216	1,488	4,242

* The claims outstanding and lease liabilities in this table represent the undiscounted cash flows, in contrast to the balance sheet where they are shown on a discounted basis.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

37. Management of financial risk (continued)

V. Capital management

The Company is regulated by the Financial Conduct Authority ("FCA") and the Prudential Regulation Authority ("PRA") and is subject to insurance solvency regulations which specify the minimum amount and type of capital that must be held in addition to the insurance liabilities.

The Company is subject to the Solvency II Directive, which establishes EU-wide capital requirements, risk management and disclosure standards. The Solvency II framework is based on three main pillars: (1) Pillar 1 consists of the quantitative requirements around own funds, valuation rules for assets and liabilities and capital requirements, (2) Pillar 2 sets out qualitative requirements for the governance and risk management of insurers, as well as for the effective supervision of insurers including the requirement for insurers to submit an Own Risk and Solvency Assessment ("ORSA") which will be used by the regulator as part of the supervisory review process; and (3) Pillar 3 focuses on enhanced reporting and disclosure requirements. The Solvency II framework covers, among other matters, valuation of assets and liabilities, the treatment of insurance groups, the definition of capital and the overall level of required capital.

The Solvency II Directive provides for two separate levels of solvency margin: (i) the Minimum Capital Requirement ("MCR"), which is the amount of own funds below which policyholders and beneficiaries are exposed to an unacceptable level of risk should the Company be allowed to continue its operations, and (ii) the Solvency Capital Requirement ("SCR"), which corresponds to a level of eligible own funds that enables insurance and reinsurance companies to absorb significant losses and that gives reasonable assurance to policyholders and beneficiaries that payments will be made.

The Company calculates its SCR in accordance with AXA's approved internal economic capital model, which is designed to allow AXA entities to choose the local calibrations which better reflect the local risk profile and to capture all the material risks to which AXA is exposed. As a result, the internal economic capital model better aligns the capital requirement metrics with management decision making. The Company has complied with all regulatory capital requirements throughout the year.

The PRA continues to regularly review the underlying methodologies and assumptions of the Company's model for adequacy and such review may lead to adjustments to the level of capital required by the PRA. The European Insurance and Occupational Pensions Authority ("EIOPA") is also expected to carry out a review of the consistency of European insurer's models and any such review may lead to regulatory changes to increase convergence and to strengthen oversight of cross-border groups.

The reconciliation movement in capital resources between FRS101 and Solvency II is as follows:

	2022 £m	2021 £m
Equity shareholders' funds	2,143	2,575
Full market value of assets	132	132
Intangible assets and Deferred acquisition costs	(473)	(383)
Best estimate liabilities and market value margin	268	(44)
Other	-	(12)
Solvency II financial capital resources	2,070	2,268
SCR	1,180	1,284
MCR	404	455
Solvency II financial capital resources/SCR*	151.7%	156.4%

*At 31 December 2022, the Company had a foreseeable dividend of £280m (2021: £260m) which reduces the Eligible Own Funds of £2,070m to £1,790m (2021: £2,008m) for this calculation.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

37. Management of financial risk (continued)

V. Capital management (continued)

The Company has reviewed capital resources and requirements on an economic basis as at the end of 2022. In performing this review, both the regulatory requirements and Executive Management's internal objective – including ability to meet key shareholder's requirements – have been considered. The Company ensures that the level of capital is appropriate to ensure an adequate position of the Company from a competitive point of view.

VI. Insurance and reinsurance risk

The Company's insurance risk policy outlines its objectives in carrying out insurance business, its appetite for insurance risk and its policies for identifying, measuring, monitoring and controlling insurance risk. Reinsurance is used to manage insurance risk and is monitored through the AXA UK plc P&C Insurance Risk Committee. This includes the effectiveness of the reinsurance programme in reducing the gross provisions whilst considering the non-investment credit risks associated with reinsurance balances.

The risk under any one insurance contract is the possibility that the insured event occurs and the uncertainty of the amount of the resulting claim. By the very nature of an insurance contract, the risk is unpredictable.

For a portfolio of insurance contracts, the principal risk that the Company faces under its insurance contracts is that the actual claims and benefit payments exceed the carrying amount of the insurance liabilities. This could occur because the frequency or severity of claims and benefits are greater than estimated. Insurance events are unpredictable and the actual number and amount of claims and benefits will vary from year to year from the level established using statistical techniques.

Experience shows that the larger the portfolio of similar insurance contracts, the smaller the relative variability about the expected outcome will be. In addition, a more diversified portfolio is less likely to be affected across the board by a change in any subset of the portfolio. The Company has developed its insurance underwriting strategy to diversify the type of insurance risks accepted and within each of these categories to achieve a sufficiently large population of risks to reduce the variability of the expected outcome.

Factors that aggravate insurance risk include lack of risk diversification in terms of type and amount of risk, geographical location and type of industry covered. The following table provides a breakdown into the key classes of business.

Technical provisions by class of business	2022 £m	2021 £m
Motor	1,795	1,757
Annuities	213	216
Accident and health	49	60
Third party liability	653	662
Fire and other damage to property	1,236	1,025
Marine, aviation and transport	43	53
Credit and suretyship	1	1
Legal	16	11
Miscellaneous	141	204
Total technical provisions	4,147	3,989

Short term insurance liabilities are not directly sensitive to the level of market interest rates, as they are undiscounted and contractually non-interest bearing. However, due to the time value of money and the impact of interest rates on the level of bodily injury and asbestos-related claims incurred by the Company's insurance contract holders (where reduction of interest rates would normally produce a higher insurance liability), the Company matches the cash flows of assets and liabilities in this portfolio by estimating their mean duration.

General insurance contracts: assumptions and change in assumptions

a) Process used to decide on assumptions

In addition to controlling upstream risks and analysing the reinsurance strategy the Company specifically monitors reserve risks.

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

37. Management of financial risk (continued)

VI. Insurance and reinsurance risk (continued)

Reserves have to be booked for claims as they are reported. These reserves are measured individually for each file by the claims departments. Additional reserves for incurred but not reported ("IBNR") claims, along with reserves for not enough reported ("IBNER" - incurred but not enough reported) are also booked. Various statistical and actuarial methods are used in these calculations. Calculations are initially carried out locally by the technical departments and are then reviewed by local risk management teams.

The Company has an annual review programme to ensure the validity and the coherence of the models used are in accordance with actuarial principles and accounting rules in force.

General insurance contracts: assumptions and change in assumptions (continued)

~~The Company's methods are based on internal and industry best practice.~~

Actuaries in charge of assessing reserves for claims payable do not use a single method but a selection of approaches such as:

- Methods based on the development of claims (paid or incurred) using triangulation methods (e.g. chain ladder and link ratio) for which past experience is applied to each loss occurrence or underwriting year, in order to make reserves projections until their estimated final development. Additional consideration is taken on historical claims inflation implicit within these methods compared to inflation levels observed in more recent claims experience.
- The average cost per claim method which applies an estimated average cost to the final number of claims expected to be notified in each loss occurrence or underwriting year.
- Methods based on claims ratios (such as ultimate loss ratio roll-forward methods).
- Hybrid methods (such as Bornhuetter-Ferguson and Cape Cod).
- For asbestos-related diseases (mesothelioma claims), models released by The Health and Safety Executive and an Actuarial Working Party as well as high level projections available from Professor Sir Richard Peto, an epidemiology expert.
- Methods based on frequency and severity estimates.
- Catastrophic injury claims settled, or expected to settle, as a periodic payment order, which are reserved for on an expected future payments basis for each individual claim, are subject to discounting (note 23).

The analysis is segmented differently depending on product type, geographical location, distribution channel, regulation and other factors in order to obtain a homogeneous claims base and ensure an appropriate analysis of reserves.

Assumptions depend on available data relating to reported losses at the time of the estimates, as well as regulations, claims management procedures, pricing, underwriting information and the type of activities and claims (coverage type, attritional or major claims, recent or old occurrence). They also depend on economic, social and environmental factors, as well as on the legislative and political context, which are important variables in terms of reserves. Assumptions are made following discussions with claims managers, pricing actuaries, underwriters and other specialised departments. These discussions lead to the definition of reasonable estimate ranges.

However, it must be kept in mind that estimates are based mainly on assumptions that may prove different from subsequent experience, particularly in the event of changes in the economic environment (e.g. a rise in inflation), in the legal environment (case law) and in the social environment (class action suits), and especially if they affect the Company's main portfolios simultaneously.

b) Change in assumptions

In 2022 changes were made to the estimation of technical provisions, detailed in note 23.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****37. Management of financial risk (continued)****VII. Fair value estimation**

The following table provides an analysis of financial instruments carried at fair value, by valuation method; grouped into the levels described below based on the degree to which the fair value is observable.

- Level 1 Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices).
- Level 3 Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs).

Financial assets and financial liabilities recognised at fair value in the fair value measurement hierarchy at 31 December 2022

Description	2022 £m	Level 1 £m	Level 2 £m	Level 3 £m
Financial assets at fair value through profit and loss	744	-	644	100
Derivative financial instruments	115	-	115	-
Mutual funds	616	-	516	100
Debt securities	13	-	13	-
Available for sale financial assets	3,474	1,983	1,388	103
Equity investments	164	156	7	1
Debt securities	2,428	1,827	601	-
Mutual funds	882	-	780	102
Derivative financial instruments for hedging	136	-	136	-
Total financial assets at fair value	4,354	1,983	2,168	203
Financial liabilities at fair value through profit and loss	286	-	286	-
Derivative financial instruments	220	-	220	-
Derivative financial instruments for hedging	66	-	66	-
Total financial liabilities at fair value	286	-	286	-

Fair value of investments recognised at amortised cost presented in the fair value measurement hierarchy at 31 December 2022

Description	2022 £m	Level 1 £m	Level 2 £m	Level 3 £m
Fair value of investments at amortised cost				
Investment property (note 12)	75	-	-	75
Total	75	-	-	75

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****37. Management of financial risk (continued)****VII. Fair value estimation (continued)****Financial assets and financial liabilities recognised at fair value in the fair value measurement hierarchy at 31 December 2021**

Description	2021 £m	Level 1 £m	Level 2 £m	Level 3 £m
Financial assets at fair value through profit and loss	648	-	568	80
Derivative financial instruments	125	-	125	-
Mutual funds	509	-	429	80
Debt securities	14	-	14	-
Available for sale financial assets	4,197	3,073	1,103	21
Equity investments	219	209	8	2
Debt securities	3,321	2,757	564	-
Mutual funds	657	107	531	19
Derivative financial instruments for hedging	45	-	45	-
Total financial assets at fair value	4,890	3,073	1,716	101

Financial liabilities at fair value through profit and loss	123	-	123	-
Derivative financial instruments	54	-	54	-
Derivative financial instruments for hedging	69	-	69	-
Total financial liabilities at fair value	123	-	123	-

Fair value of investments recognised at amortised cost presented in the fair value measurement hierarchy at 31 December 2021

Description	2021 £m	Level 1 £m	Level 2 £m	Level 3 £m
Fair value of investments at amortised cost				
Investment property (note 12)	95	-	-	95
Total	95	-	-	95

£155m (2021: £35m) of debt securities were transferred from Level 1 to Level 2 during the year and £33m (2021: £317m) of debt securities were transferred from Level 2 to Level 1. £81m (2021: £nil) of equity securities were transferred from Level 1 to Level 2, and £nil (2021: £107m) of equity securities were transferred from Level 2 to Level 1. Both transfers from Level 1 to Level 2 and transfers from Level 2 to Level 1 occur primarily due to changes in the availability of pricing information. This assessment occurs on a semi-annual basis.

Other financial instruments carrying values do not differ significantly from their fair value.

a) Financial instruments in Level 1

The fair value of financial instruments traded in active markets is based on quoted bid prices at the balance sheet date, as described in the financial assets accounting policy. These instruments comprise primarily FTSE listed equity investments, government debt securities and corporate debt securities which meet the Level 1 criterion.

AXA Insurance UK plc**Notes to the Financial Statements (continued)
as at 31 December 2022****37. Management of financial risk (continued)****VII. Fair value estimation (continued)****b) Financial instruments in Level 2**

The fair value of financial instruments that are not traded in active markets is determined by using recognised valuation techniques, as listed in accounting policy XI(d) 'fair value estimation'. The inputs to the valuation techniques are mainly derived from observable market data where it is available, and if all significant inputs required to fair value an instrument are observable, the instrument is included in Level 2.

c) Financial instruments in Level 3

If one or more of the significant inputs are not based on observable market data, the instrument is included in Level 3. The investments included within level 3 largely relate to funds, these investments have no equivalent market activity and are valued based on the various valuations of the assets within the funds.

The main investment included within Level 3 is the Ardian Global Debt fund, the investment has no equivalent market activity and is valued on the various valuations of the assets held within the fund. The impact of deterioration in the underlying exposure of 20% of the Level 3 instruments, would result in a decrease in the fair value of the asset and other comprehensive income of £40.6 (2021: 20.2m).

Investment in properties are considered as assets not quoted in an active market and the weight of observable inputs in the valuation concludes that the fair value calculations, performed by qualified property surveyors based on inputs from assets, using general assumptions including the estimated rental value and earned yields, which are not observable, are considered as Level 3.

The following table presents the changes to Level 3 instruments for the year ended 31 December 2022:

Description	Available for sale			FVPL	Investment property	Total
	Equity securities £m	Debt securities £m	Mutual funds £m	Mutual funds £m		
Opening balance	2	-	19	80	95	196
Total gains or losses in other comprehensive income	(1)	-	1	11	-	11
Gains recognised in profit and loss	-	-	-	-	-	-
Transfers in	-	-	-	-	-	-
Transfers out	-	-	-	-	-	-
Purchases	-	-	66	29	-	95
Settlements	-	-	(7)	(20)	-	(27)
Change in fair value	-	-	-	-	(12)	(12)
Disposals	-	-	-	-	(8)	(8)
Closing balance	1	-	79	100	75	255

AXA Insurance UK plc

Notes to the Financial Statements (continued) as at 31 December 2022

37. Management of financial risk (continued)

The following table presents the changes to Level 3 instruments for the year ended 31 December 2021:

Description	Available for sale			FVPL		Investment property £m	Total £m
	Equity securities £m	Debt securities £m	Mutual funds £m	Mutual funds £m			
Opening balance	2	-	8	57	88		155
Total gains or losses in other comprehensive income	-	-	2	-	-		2
Gains recognised in profit and loss	-	-	-	8	-		8
Transfers in	-	-	-	-	-		-
Transfers out	-	-	-	-	-		-
Purchases	-	-	9	15	-		24
Settlements	-	-	-	-	-		-
Change in fair value	-	-	-	-	7		7
Closing balance	2	-	19	80	95		196

38. Post balance sheet events

Dividend

On 22 March 2023 the board approved for payment a dividend of £280m.

39. Business combinations

On 31 March 2022 the Company acquired the renewal rights to the commercial business of Ageas UK, for initial consideration of £48m. Commercial Ageas UK policies, largely in the SME and Schemes market segments, commenced transfer from July 2022. To support continuity of service, approximately 100 Ageas UK employees transferred to the Company. The acquisition does not include the commercial business' back book, which remains with Ageas.

The following tables summarise the consideration paid, the fair value of assets acquired and liabilities assumed at the acquisition date.

	£m
Initial consideration	48
Deferred consideration	5
Total consideration	53
Identifiable assets and liabilities	
Customer related intangible asset	21
Right of use asset	1
Lease liability	(1)
	21
Goodwill	32

The deferred consideration is based on three tranches. The first period is 1/1/22 to 30/9/22, the second period is 1/10/22 to 31/3/23 and the final period 1/4/23 to 30/9/23.