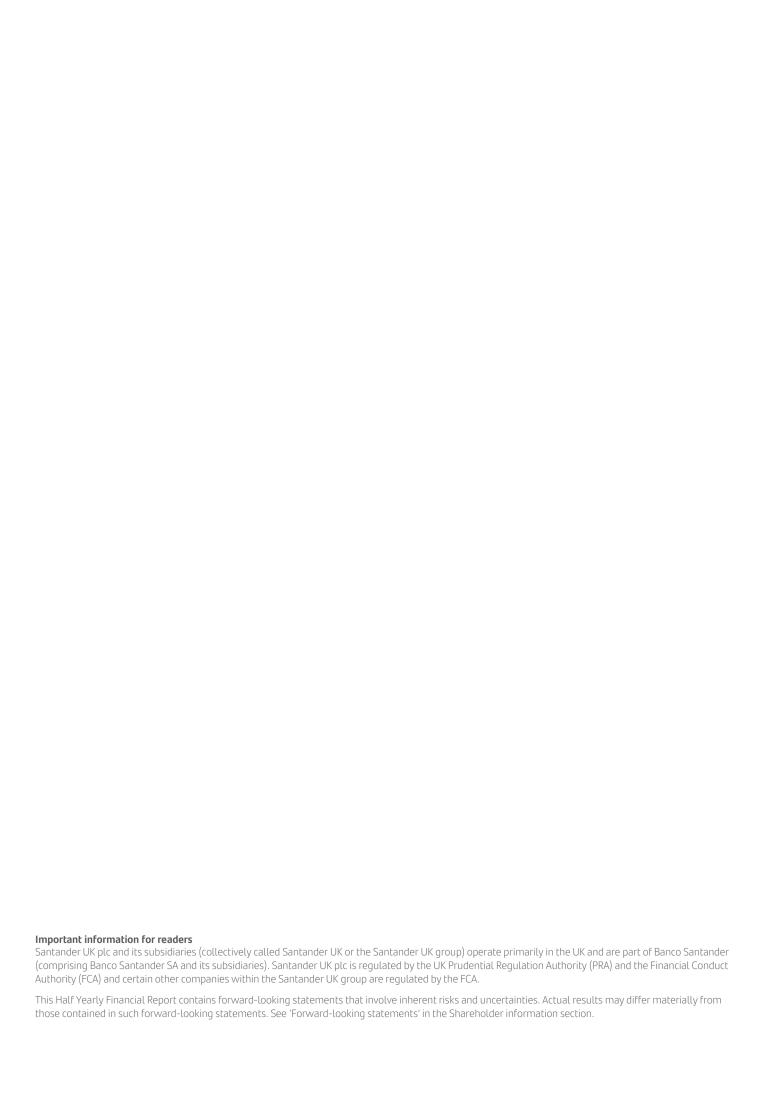
Santander UK plc

Half Yearly Financial Report 2022



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Chief Executive Officer's review

Mike Regnier, Chief Executive Officer, commented

"We are living through uncertain economic times and our priority remains doing all we can to support our customers and people. We know many of them are worried about the rising costs of living and doing business, so we have increased the support available through our digital channels on a range of key issues including energy costs, spending and budget planning.

"We are also supporting British businesses with our new pioneering Santander Navigator platform, helping them explore new markets and grow internationally with a wide range of expertise, information and practical support through our extensive global network.

"Despite the uncertain operating environment, the hard work of our teams across the business has helped us deliver a strong set of results for the first half of the year. We have driven a 32% increase in profit from continuing operations before tax, to £982m, underpinned by £6.7bn of net mortgage lending, and enabled over 18,000 customers to take that first step onto the housing ladder in H122.

"The increase in the Bank of England's base rate has enabled us to increase the interest rate on our 11213 Current Account which continues to provide up to 3% cashback on household bills. We have also been able to increase rates right across our savings range, which are amongst the most competitive on the high street.

"Our ongoing transformation programme has realised £572m savings which has helped to mitigate the impact of rising inflation and allowed us to continue improving our customer experience whilst delivering on our strategic priorities of being a responsible and sustainable business."

Business highlights

Supporting our customers with what matters most

- Outreach to over 776,000 customers most likely to be impacted by the cost of living crisis, highlighting the support we have available.
- Dedicated support to help customers stay on top of their spending, plan budgets and manage their energy bills.
- Increased the customer interest rate on our 11213 Current Account to 0.75% and on our Regular eSaver account to 2.50%.

A clear focus on our communities and being a sustainable and responsible bank for our customers and colleagues

- Over £6.5bn of green finance since 2020, helping our customers reduce their carbon footprint, targeting £20bn by 2025 1 .
- Launched a home improvement loan with a 25bp discount for mortgage customers improving the energy efficiency of their home.
- Raised and donated over £440k in H122 for the Red Cross and UNHCR to help those affected by the conflict in Ukraine.
- Announced Macmillan Cancer Support as our new charity partner to help transform financial support for those affected by cancer.
- Additional 4% pay increase for 60% of our lower paid employees to help them with the increased cost of living.
- Won Working Families 'Best for Mental Health & Wellbeing' award for our physical, mental, social and financial health people support.

H122 financial highlights

Profit from continuing operations before tax² up 32% to £982m

- Net interest income improved.
- Operating expenses down 12%, reflecting lower transformation spend following significant restructuring in 2021.
- Credit impairment charges of £118m (H121: £70m write-backs) due to deterioration in economic outlook.
- Provisions for other liabilities and charges down 38%, as a result of the lower transformation spend.
- Ongoing transformation programme savings of £572m from £837m investment since 2019.

Proven balance sheet resilience with strong capital and liquidity

- Prudent approach to risk across our businesses and operations with lower Stage 3 ratio of 1.23% (2021: 1.45%).
- Resilient asset quality with low arrears and no material corporate defaults.
- CET1 capital ratio of 15.8% (2021: 16.1%), well above regulatory requirements.
- Strong LCR of 166%.

2022 outlook

- We expect our net mortgage lending will be broadly in line with market growth for the year.
- We expect Net interest income to continue to be above 2021.
- Inflation will impact 2022 operating expenses, although we expect this will be offset by savings from our transformation programme.
- The rising cost of living is impacting our customers, although we have not seen any significant deterioration of credit quality to date.
- The resilience of our balance sheet is underpinned by 85% of customer loans consisting of retail mortgages with a weighted average LTV of 51% (simple average 40%). We have relatively small unsecured lending and BTL portfolios and the £2.9bn of outstanding BBLS and CBILS was made to pre-existing customers which we expect to significantly mitigate potential fraud losses.

Mike Regnier

Chief Executive Officer

- 1. Includes lending to finance properties with an EPC rating of A and B, renewable energy and electric vehicles as well as financing raised and facilitated.
- 2. CIB is presented as a discontinued operation after its transfer to SLB under a Part VII banking business transfer scheme, completed on 11 October 2021.

Financial overview

Duke Dayal, Chief Financial Officer, commented

"Thanks to the hard work of all our people across the bank, we have produced a strong set of results for the first six months of 2022 which again demonstrates the sustainability of our results in a challenging environment and how far we've come in transforming the bank. Despite the macroeconomic pressures we face, our prudent approach to risk and the strength of our capital and liquidity gives us confidence in our resilience. This leaves us well positioned to continue to support our customers and fulfil our purpose to help people and businesses prosper."

Income statement review

SUMMARISED CONSOLIDATED INCOME STATEMENT

Half Year to

	20 1 2022	201 2024
	30 June 2022	30 June 2021
	£m	£m
Net interest income	2,120	1,905
Non-interest income ⁽¹⁾	270	286
Total operating income	2,390	2,191
Operating expenses before credit impairment (losses)/write-backs, provisions and charges	(1,172)	(1,328)
Credit impairment (losses)/write-backs	(118)	70
Provisions for other liabilities and charges	(118)	(190)
Total operating credit impairment (losses)/write-backs, provisions and charges	(236)	(120)
Profit from continuing operations before tax	982	743
Tax on profit from continuing operations	(232)	(205)
Profit from continuing operations after tax	750	538
Profit/(loss) from discontinued operations after tax	_	24
Profit after tax	750	562

⁽¹⁾ Comprises 'Net fee and commission income' and 'Other operating income'

A more detailed Consolidated Income Statement is contained in the Condensed Consolidated Interim Financial Statements.

H122 compared to H121

Profit from continuing operations after tax up 39%.

- Net interest income up 11%, following the impact of base rate increases and higher mortgage lending.
- Non-interest income down 6%, as the £71m gain on sale of our UK head office in H121 was not repeated.
- Operating expenses before credit impairment (losses) / write-backs, provisions and charges down 12% largely due to lower transformation programme spend following significant restructuring in 2021.
- Credit impairment losses of £118m driven by the deterioration in the economic outlook, including the higher interest rate environment, and reflecting the risk
 that higher inflation could impact lending repayments. New to arrears flows remain low. The Stage 3 ratio reduced by 22bps due to the movement of
 corporate loans to Stage 2 (ECL outlined in the Credit risk section of the Risk review).
- Provisions for other liabilities and charges decreased 38%, largely related to lower transformation programme charges following significant restructuring in 2021.
- The effective tax rate for H122 reduced to 23.6% (H121: 27.6%) driven by the favourable timing impact on deferred tax of a legislative reduction in the bank surcharge rate (effective 1 April 2023). This timing benefit will be offset by a higher overall tax rate of 28%, effective 1 April 2023. Tax on profit from continuing operations increased by £27m, driven by higher taxable profits.

Discontinued operations relate to the CIB segment which was moved to SLB under a Part VII banking business transfer scheme, which completed on 11 October 2021.

PROFIT BEFORE TAX BY SEGMENT

Continuing operations

The segmental information in this Half Yearly Financial Report reflects the reporting structure in place at the reporting date in accordance with the segmental information in Note 2 to the Condensed Consolidated Interim Financial Statements.

Half Year to

	Retail Banking ⁽²⁾	Consumer Finance ⁽²⁾	Corporate & Commercial Banking	Corporate Centre	Total
30 June 2022	£m	£m	£m	£m	£m
Net interest income	1,784	92	242	2	2,120
Non-interest income ⁽¹⁾	116	101	69	(16)	270
Total operating income	1,900	193	311	(14)	2,390
Operating expenses before credit impairment (losses)/write-backs, provisions and charges	(831)	(73)	(181)	(87)	(1,172)
Credit impairment (losses)/write-backs	(126)	(13)	19	2	(118)
Provisions for other liabilities and charges	(101)	_	(2)	(15)	(118)
Total operating credit impairment (losses)/write-backs, provisions and charges	(227)	(13)	17	(13)	(236)
Profit from continuing operations before tax	842	107	147	(114)	982

30 June 2021					
Net interest income/(expense)	1,602	135	202	(34)	1,905
Non-interest income ⁽¹⁾	109	77	51	49	286
Total operating income/(expense)	1,711	212	253	15	2,191
Operating expenses before credit impairment (losses)/write-backs, provisions and charges	(858)	(90)	(181)	(199)	(1,328)
Credit impairment (losses)/write-backs	28	20	23	(1)	70
Provisions for other liabilities and charges	(67)	_	(5)	(118)	(190)
Total operating credit impairment (losses)/write-backs, provisions and charges	(39)	20	18	(119)	(120)
Profit from continuing operations before tax	814	142	90	(303)	743

H122 compared to H121

- Retail Banking: Profit increased driven by higher mortgage volumes, base rate rises and lower operating costs.
- Consumer Finance: Profit decreased which included the £32m impact of the sale of our PSA shareholding in July 2021. Non-interest income was higher from the increase in the value of second hand cars and we made a charge for credit impairment losses following write-backs in H121.
- CCB: Profit increased primarily due to higher interest margins including the impact of base rate increases and higher fee income with the growth of high value
- Corporate Centre: Loss decreased due to lower transformation programme spending, partially offset by the H121 gain on property sale.

Comprises 'Net fee and commission income' and 'Other operating income'.

The segmental basis of presentation has changed following a management review of our structure in Q4 2021. Segmental income statements for H121 have been restated to reflect the resegmentation of the Retail Banking segment into the Retail Banking and Consumer Finance segments, as reflected in Note 2 to the Condensed Consolidated Interim Financial Statements.

Balance sheet review

CUSTOMER BALANCES

This section analyses customer loans and customer deposits at a consolidated level and by business segment. The customer balances below exclude Joint ventures, as they carry low credit risk and therefore have an immaterial ECL, and Other items, mainly accrued interest that we have not yet charged to the customer's account, and cash collateral. A reconciliation between the customer balances below and the total assets as presented in the Condensed Consolidated Interim Balance Sheet is set out in the Risk review.

Consolidated

	30 June 2022	31 December 2021
	£bn	£bn
Customer loans	213.5	207.3
Other assets ⁽¹⁾	70.8	79.8
Total assets	284.3	287.1
Customer deposits	184.0	186.2
Total wholesale funding	68.5	65.2
Other liabilities	16.1	19.6
Total liabilities	268.6	271.0
Shareholders' equity	15.7	16.1
Total liabilities and equity	284.3	287.1

(1) At 30 June 2022, includes £49m of property assets classified as held for sale.

Further analysis of credit risk on customer loans is set out in the Credit risk section of the Risk review.

30 June 2022 compared to 31 December 2021

- Customer loans increased £6.2bn, with £6.7bn of net mortgage lending (£18.1bn of gross mortgage lending), supported by a strong mortgage market.
- Customer deposits decreased £2.2bn, largely due to competitive pressures in Retail Banking deposits, which we expect to stabilise going forward.
- Other assets and other liabilities fell, primarily reflecting our approach to liquidity management in H122.

Customer loans by segment

	30 June 2022	31 December 2021
	£bn	£bn
Retail Banking	189.3	183.0
Consumer Finance	5.1	5.0
CCB ¹	17.4	17.0
Corporate Centre ²	1.7	2.3
Total	213.5	207.3

- (1) CCB customer loans includes £4.5bn of CRE loans (31 December 2021: £4.4bn).
- (2) Corporate Centre customer loans includes Social Housing lending of £1.7bn (31 December 2021: £2.2bn).

Customer deposits by segment

	30 June 2022	31 December 2021
	£bn	£bn
Retail Banking	154.8	157.0
ССВ	25.3	25.6
Corporate Centre	3.9	3.6
Total	184.0	186.2

Retail Banking customer loans and customer deposits by portfolio

	30 June 2022	31 December 2021
	£bn	£bn
Mortgages	181.4	174.7
Business banking	3.0	3.5
Other unsecured lending	4.9	4.8
Retail Banking customer loans	189.3	183.0
Current accounts	79.7	80.7
Savings accounts	57.1	57.8
Business banking accounts	12.5	13.1
Other retail products	5.5	5.4
Retail Banking customer deposits	154.8	157.0

Treasury

Key capital metrics

	30 June 2022 £bn	31 December 2021 £bn
Capital	2511	2011
CET1 capital	10.9	10.8
Total qualifying regulatory capital	14.5	14.8
CET1 capital ratio	15.8%	16.1%
Total capital ratio	21.0%	21.9%
Risk-weighted assets	69.2	67.1

30 June 2022 compared to 31 December 2021

Capital ratios impacted by the change in treatment of software assets

- The CET1 capital ratio decreased 30bp to 15.8%, largely due to the regulatory changes that took effect from January 2022. RWA growth in Retail Banking and Consumer Finance was offset by retained profit. The business remains strongly capitalised.
- Total capital ratio decreased by 90bp to 21.0%, due to the one-off regulatory changes that took effect on 1 January 2022 and the reduction in Additional Tier 1 and Tier 2 capital securities recognised following the end of the CRR Grandfathering period on 1 January 2022.
- 2022 ordinary share dividends are expected to be in line with our existing dividend policy of 50% of recurring profit after tax.

Key funding and liquidity metrics

	30 June 2022	31 December 2021
	£bn	£bn
Total wholesale funding and AT1	70.4	67.4
of which TFSME	31.9	31.9
of which with a residual maturity of less than one year	9.8	10.2
RFB DolSub LCR ⁽¹⁾	166 %	166 %
LCR eligible liquidity pool	47.1	51.4

 $⁽¹⁾ LCR impacted by sale of a \pm 0.6 bn retail mortgage portfolio from Santander UK plc to Santander Financial Services plc in May 2022.$

30 June 2022 compared to 31 December 2021

Strong funding across a range of diverse products

- Total wholesale funding increased although funding costs improved with buy backs and maturities being refinanced at lower cost.

Alternative Performance Measures (APMs)

In addition to the financial information prepared under IFRS, this Half Yearly Financial Report contains non-IFRS financial measures that constitute APMs, as defined in European Securities and Markets Authority (ESMA) guidelines. The financial measures contained in this Half Yearly Financial Report that qualify as APMs have been calculated using the financial information of the Santander UK group but are not defined or detailed in the applicable financial information framework or under IFRS.

We use these APMs when planning, monitoring and evaluating our performance. We consider these APMs to be useful metrics for management and investors to facilitate operating performance comparisons from period to period. Whilst we believe that these APMs are useful in evaluating our business, this information should be considered as supplemental in nature and is not meant as a substitute for IFRS measures.

There have been no changes to the Santander UK group's APMs as set out in our 2021 Annual Report.

Directors' responsibilities statement

The Directors confirm that to the best of their knowledge these Condensed Consolidated Interim Financial Statements have been prepared in accordance with International Accounting Standard IAS 34, 'Interim Financial Reporting', as issued by the International Accounting Standards Board (IASB) and adopted in the UK, and that the half-year management report herein includes a fair review of the information required by Disclosure Guidance and Transparency Rules sourcebook of the UK's Financial Conduct Authority (FCA), namely:

- An indication of important events that have occurred during the six months ended 30 June 2022 and their impact on the Condensed Consolidated Interim Financial Statements, and a description of the principal risks and uncertainties for the remaining six months of the financial year, and
- Material related party transactions in the six months ended 30 June 2022 and any material changes in the related party transactions described in the last Annual Report.

By Order of the Board

Mike Regnier

Chief Executive Officer 11 August 2022

Risk review

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Risk governance

As a financial services provider, managing risk is a core part of our day-to-day activities. To be able to manage our business effectively, it is critical that we understand and control risk in everything we do. We aim to use a prudent approach and advanced risk management techniques to help us deliver robust financial performance, withstand stresses, such as the impacts of the Covid-19 pandemic, and build sustainable value for our stakeholders. We aim to keep a predictable medium-low risk profile, consistent with our business model. This is key to achieving our strategic objectives.

RISK FRAMEWORK

How we define risk

Key risk types

Our key risk types help us define the risks to which we are exposed. For definitions of our key risk types, see 'How we define risk' on page 43 of the 2021 Annual Report.

Top and emerging risks

Several of our risk types also have top and/or emerging risks associated with them. For details, see 'Top and emerging risks' on page 44 of the 2021 Annual Report.

30 June 2022 compared to 31 December 2021

In H122, there were no significant changes in our risk governance, including our key risk types and our top and emerging risks, as described in the 2021 Annual Report, except as follows:

Top risks

In H122, we introduced two new Top risks: Inflationary and supply chain pressures, which was added following the onset of the conflict in Ukraine which exacerbated already elevated inflation levels; and Fraud risk, reflecting industry wide increases in fraud levels and losses. Capacity and Capability challenges exist across the business, against a backdrop of a tight labour market and intense competition for expertise in many specialist areas. These issues continue to be reflected in our People and Change Agenda Delivery Top risks.

Inflationary and Supply Chain Pressures

This covers potential impacts on our retail customers from cost-of-living increases and rising interest rates and on our corporate and commercial customers from business cost increases and supply chain pressures. We have also incorporated into this newly recognised risk the remaining Covid-19 and Brexit related impacts, which were Top risks in 2021. We have taken actions to adjust affordability criteria in our retail lending decisions, increased customer support capacity, and continue close monitoring of our credit portfolios for any indications of stress in our customer base.

Fraud risk

Changes in the external and regulatory environment have had a direct impact on losses across the banking industry. Fraud losses now consistently form a significant proportion of our operational losses. We continue to take actions to improve our fraud prevention capabilities and reduce case volumes under our Fraud Transformation programme.

Other Top risk profile movements

Financial Crime risk: ongoing developments related to the implementation of Russian sanctions have added further complexity to mitigating our compliance risks and maintaining operational resilience in our Financial Crime Centre of Excellence. We continue to execute our Financial Crime Transformation and Remediation programme in order to enhance controls and provide additional analytics capacity.

IT risk: The importance of IT continued to be re-iterated by some outages to customer services in H122, although there has been a continued trend downwards in such incidents from H221. We are finalising a multi-year IT Infrastructure remediation plan, for Board approval, with the aim of securing risk reduction benefits which will accrue throughout the plan period.

Emerging risks

In H122, the emerging risk landscape evolved rapidly in terms of complexity and uncertainty. This is particularly pertinent in the Macro and Geopolitical risk environment, with the conflict in Ukraine likely becoming more protracted, along with collateral impacts on energy, food and commodity prices. This is occurring against a back-drop of global industrial sector transition (decarbonisation). We are focused on incorporating the associated risks into our business plans and stress testing exercises, where relevant.

Uncertain Macro and Geopolitical risks - the conflict in Ukraine has also highlighted the potential for additional inflationary and supply chain risks. Deglobalisation trends also appear to be accelerating with energy and food security being significant drivers. The political environment in the UK has also become more uncertain, with the Prime Minister's resignation in early July.

The May 2022 ECB Financial Stability Review highlighted the risks of potential economic stress, impacting financial stability in the Euro area and globally. Wider credit spreads could increase wholesale funding costs for the banking industry. Our funding plans and liability strategies are regularly reviewed and challenged.

Modelling risks in the current environment are also becoming more challenging to manage, particularly given the recent escalation in inflation to 40-year highs, and subsequent rapid monetary policy tightening.

In addition to Climate Change risk, which we manage as one of our Top risks, there is increasing regulatory and stakeholder focus on broader ESG risk, particularly the financial impacts related to nature-related risks which could impact our suppliers and customers to whom we lend. We are developing a risk capability gap assessment to facilitate mitigation of these risks, and in anticipation of regulatory reporting requirements. A separate Half Year ESG Supplement is available on our website.

Credit risk

Overviev

Credit risk is the risk of loss due to the default or credit quality deterioration of a customer or counterparty to which we provided credit, or for which we assumed a financial obligation.

Credit risk management

In H122, there were no significant changes in the way we manage credit risk as described in the 2021 Annual Report, except that we updated our definition of default and revised our Post Model Adjustments, as described below.

Credit risk review

In this section, we analyse our key credit risk metrics.

Key metrics

Stage 3 ratio of 1.23% (2021: 1.45%).

Loss allowances of £922m (2021: £865m).

Balance weighted average LTV of 68% (2021: 66%) on new mortgage lending.

Introduction

We manage credit risk across all our business segments in line with the credit risk lifecycle. We tailor the way we manage risk across the lifecycle to the type of customer. There have been no significant changes in the way we manage credit risk as described in the 2021 Annual Report, except that we updated our definition of default and revised our Post Model Adjustments, as described below.

We provide an update on the key changes to the inputs to our ECL model below.

Recognising ECL

The ECL approach estimates the credit losses arising from defaults in the next 12 months on qualifying exposures, or defaults over the lifetime of the exposure where there is evidence of a Significant Increase in Credit Risk (SICR) since the origination date. The ECL approach takes into account forward-looking data, including a range of possible outcomes, which should be unbiased and probability-weighted in order to reflect the risk of a loss being incurred even when it is considered unlikely.

Multiple economic scenarios and probability weights

For all our portfolios we use five forward-looking economic scenarios. For H122, they consist of a central base case, one upside scenario and three downside scenarios. We use five scenarios to reflect a wide range of possible outcomes for the UK economy.

The UK economy has faced a range of challenges over the last two years, including from Brexit and, most significantly, the Covid-19 pandemic. Attention has now switched to the high rates of inflation seen globally, exacerbated by the conflict in Ukraine which triggered a sharp increase in commodity prices.

GDP grew by 0.5% in May 2022, with all sectors posting growth for the first time since January. The outlook remains uncertain, with inflation hitting record levels and real disposable income set to drop by c2% this year. A much larger increase in the energy price cap in October 2022 is expected, creating additional challenges for our customers and leading to a further spike in inflation in late 2022, creating further cost of living challenges for households and businesses well into 2023.

The scenarios continue to encapsulate different potential outcomes from the base case. The stubborn inflation scenario is based on higher inflation which is persistently above the Bank of England target. This results in the base rate peaking at 5%, further adding to the cost of living crisis and reducing consumer demand. The other downside scenarios capture a range of risks, including continuing weaker investment reflecting the turbulent political global environment; emergence of new Covid-19 strains which are immune to vaccines leading to further restrictions; a larger negative impact from the EU trade deal given ongoing issues such as in Northern Ireland; and a continuing and significant mismatch between vacancies and skills, as well as a smaller labour force.

Our five scenarios capture a range of inflation outcomes through the different base rate profiles used. For example, in the stubbornly high inflation scenario, base rate peaks at 5% in response to the greater persistence of above target inflation compared to the base case.

The scenario weights for 30 June 2022 have not changed given many of the risks to the base case have not materially changed, including the impacts of stubborn inflation. The scenario weights for 31 March 2022 were adjusted to reflect market forecasts for lower growth and higher inflation as outlined below. A scenario for stubborn inflation was introduced, replacing the downside 3 scenario.

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Base case

For our base case, the forecasts are based on the following assumptions: that there are no further lockdowns due to rising Covid infections; that supply constraints continue easing in H2 2022; that inflation remains above target until the end of 2023; and that the conflict in Ukraine does not escalate into further areas. It is normal practice to review the scenarios and associated weights every quarter to ensure they appropriately reflect the current economic circumstances, and we will continue to follow that approach particularly as the advice the UK Government issues is subject to change in this fluid environment.

- House price growth: Despite the prospect of tougher times ahead, there has not been a significant slowdown in house price growth in H122. With unemployment continuing to remain low; conditions for buying still favourable, albeit with mortgage rates increasing in line with Bank Rate rises, and with the supply side remaining weak, this is expected to help keep house prices from falling dramatically. On this basis we are projecting an increase of 5% by the end of 2022 but with growth reducing to 2% in 2023 due to the income squeeze and higher mortgage rates, although this will vary across the UK regions.
- **GDP:** Although the start to 2022 was positive with strong growth in January as the Omicron restrictions were lifted, the outlook is far less positive. With inflation continuing to be significantly above target; a further increase in the Ofgem price cap for October likely; rising interest rates; and the negative spillovers from the ongoing conflict in Ukraine, UK growth is expected to struggle through 2022 and into 2023. Households and businesses will look to mitigate these effects by reducing consumption where possible and potentially using savings or credit to bolster falling real incomes. This is likely, along with the additional costs, to weigh on businesses with some firms falling into insolvency. In terms of growth for 2022, Q1 saw some catch up in growth, but for Q2 the cost-of-living increase has started to bite, and growth rates will fall back to below average levels over 2022. Although a recession is not forecast, in part due to the support offered by the government, there is the potential for negative growth in Q2 as the additional bank holiday will have the effect of reducing growth. A technical recession remains a risk throughout this year.
- **Unemployment rate:** Unemployment has now fallen to its pre-pandemic rate. Vacancies remain at high levels despite lower business confidence and the inactive workforce is still much larger than pre-pandemic levels. However, with the triple effect of rising energy costs; continuing supply constraints pushing up input prices; and increases in taxes and interest rates, it is likely that demand from firms for jobs will fall back in H222 as some firms become insolvent and others find that demand for goods and services reduce as households restrict spending as real earnings fall. Whilst the forecast does not assume a large rise in unemployment, the rate increases to 4.3% by the end of 2023 as demand and supply conditions for labour change, including a shift into work of some of the current inactive workforce.
- Bank Rate: For the Bank Rate forecast, the last actual data point that could be used was June 2022. Since then, the MPC raised rates further to 1.75% in early August 2022. The base case has Bank Rate at 2% at the end of 2022 which is broadly in line with consensus views and assumes three further rises in rates of 25bps from June 2022. In 2023 it assumes one additional rise of 25bps, taking the terminal rate to 2.25%. These further increases are designed to bring CPI inflation back towards target by the end of 2023/beginning of 2024. Bank rate remains flat at 2.25% over the rest of the forecast period as inflation starts to drop back. The Bank of England look to bed in these new rates and to understand its effects on businesses.

In the medium-term, the projections assume that current demographic and productivity trends will continue, causing a reduction in the UK's growth potential. For instance, it is likely that the reduction in the UK workforce continues and that this will have a knock-on impact for the economy, particularly if there are shortages of skilled workers in particular sectors. This is reflected in an average annual growth expectation of 1.6%, the OBR's latest estimate of the UK's long run average growth rate. CPI inflation is forecast to be significantly above the 2% target rate in the initial forecast period but then falls to target by the end. With higher levels of savings, consumers use a proportion of these to help support household spending power through 2022.

Key changes to our base case in H122

The key changes to our base case assumptions in H122 were: (i) weaker GDP growth in 2022 and 2023 which largely reflects the bigger hit to consumer spending from the squeeze on real incomes; (ii) higher inflation in response to rising food, fuel and utility bills that is likely to push the peak to c.11-12% in the autumn; (iii) a steeper Bank Rate profile with rates now reaching 2% by the end of 2022 with a further 25 bps rise to 2.25%. Thereafter, rates are held flat over the remainder of the forecast period. This had the effect of increasing the weighted average of the Bank Rate across the five scenarios to 2.75%; and (iv) house price growth is lower in 2023 at 2%.

Other scenarios

Based on this revised base case, we have reviewed our suite of scenarios to ensure that they capture the wide range of potential outcomes for the UK economy. These include (i) reflecting persistent above target inflation over the forecast period; (ii) a slower recovery that is more akin to the 'U' shape of past recessions; (iii) labour market frictions due to skills mismatches and a shrinking workforce as some discouraged workers leave altogether (for example EU workers returning to their native countries and older UK-born workers retiring early); and (iv) the global economy recovering more swiftly from higher inflation.

To reflect these potential outcomes, we decided to continue to use the base case and four additional scenarios, which management considers provides a range wide enough to reflect all the above potential outcomes. However, as the risks remain skewed to the downside, to reflect these outcomes sufficiently, we concluded that only one upside scenario would be needed to reflect the upside risks to the base case. As with the base case, the scenarios are forecast over a fiveyear period and then mean revert over the next three years to the OBR's latest estimate of the UK's long run average growth rate.

The four scenarios are as follows:

One upside scenario

Our modest upside scenario remains appropriate given supply side constraints may fall back quicker than expected, with a faster global recovery and inflation falling more rapidly than expected, along with the UK quickly concluding trade agreements with several countries, with minimum effective tariffs. It is also based on productivity growth recovering and consumers feeling more confident to spend a higher proportion of the savings that were enforced during the pandemic. Combined with a strong supply side response, it allows interest rates to rise in a gradual and well managed fashion. In this scenario, GDP remains stronger than the base case with house prices remaining relatively stable despite a modest increase in unemployment. HPI for Upside 1 is less positive than for the base case and is based on the HPI equations built into the Oxford Global Economic Model (OGEM) and the particular GDP profile used, whereas our base case reflects our planning view which allows for flexibility to align what is currently seen in the market to the outlook of the economic variable forecast.

Three downside scenarios

Downside 1 assumes that inflation takes longer to fall back, which exacerbates the cost-of-living crisis and leads to a technical recession in early 2023. The scenario also assumes that further lockdowns among some of the UK's key trading partners exacerbate supply constraints and means inflation runs higher and for longer, which in turn depresses UK trade and delays the recovery in growth. While global monetary conditions start to tighten, the Bank of England keeps monetary policy accommodative (rates are held at 1%) to support the flagging UK economy. Business and consumer confidence remain low given the subdued economic outlook. House prices start to decline, with business investment continuing to fall. As a result, annual GDP growth struggles to approach typical estimates of trend growth for an extended period until the process of rebalancing the UK economy away from the EU and the Single Market is complete.

Downside 2 reflects a severe downturn with a marked fall in GDP, rising unemployment and falling house prices, with higher inflation creating negative wage growth which feeds across the whole economy. It also assumes that the incidence of major risk events, for example those caused by climate change, exposing further risks to countries' vulnerable fiscal position and the means to respond to such events, which results in growth taking far longer to recover. For businesses, it reflects a slower return to profitability and more insolvencies with companies struggling to adapt to the new trading conditions with the EU, which create supply bottlenecks and push up manufacturing costs that businesses can no longer absorb, forcing them to pass this burden onto consumers. With business confidence weak and investment contracting, a reduction in investor appetite for UK assets causes a sharp depreciation in sterling which pushes up imported inflation and causes the MPC to raise rates significantly. There is a substantial rise in interest rates of up to 3%, which results in a large increase in debt-service costs to households and a rapid undermining of demand in the housing market. House values fall sharply and the combination of rising interest rates and unemployment with falling house prices results in a rising profile of credit impairment losses.

Downside 3 which was related to Covid-19 has been replaced by a stubborn inflation scenario. The scenario is based on higher inflation, which is persistently above target, due to a combination of factors including higher energy costs exacerbated by the conflict in Ukraine; continuous wage rises resulting in a spiral effect; falling productivity; and supply constraints pushing up input prices. Inflation has a negative effect on economic growth that is exacerbated by the need to raise Bank Rate quickly to try and reduce the spike in inflation, with Bank Rate reaching 5% in Q1 2024 and remaining at that level until the end of 2024. GDP remains negative for all of 2023 causing a recession as more than two consecutive quarters are negative and there is an increase in unemployment as higher costs push some businesses into insolvency. Unemployment peaks at a little over 6% towards the end of the forecast period as Bank Rate remains at higher levels compared to recent history and growth is still weak due to low productivity as investment remains low. The large increases in Bank Rate and falling real incomes result in house prices falling and growth remaining negative until the end of 2026. Thereafter Bank Rate falls back as inflation is brought under control and growth returns to average quarterly levels, although there may be some permanent scarring in terms of catch-up growth.

Key changes to our alternative scenarios in H122

The key changes to our alternative scenarios in H122 were to Downside 3, which was changed from a pandemic scenario to one considering the effects of persistently above target inflation; to the Bank Rate profile of the scenarios to reflect current levels; and changes to the base case, historical data for each variable, and the OGEM. We did not make any other methodological changes to the scenarios. The combination of these different inputs will mean differences across the variables for each of the alternative scenarios when we update them each quarter. We continue to compare the variables between each quarter and review any large changes to ensure they are not erroneous.

The table below sets out our macroeconomic assumptions for each of the five scenarios at 30 June 2022:

		Upside 1	Base case	Downside 1	Downside 2	Stubborn Inflation
		%	%	%	%	%
GDP ⁽¹⁾	2021	7.4	7.4	7.4	7.4	7.4
	2022	3.7	3.5	3.3	0.5	2.5
	2023	1.1	0.9	0.0	(3.3)	(1.7)
	2024	1.8	1.3	0.4	1.4	0.1
	2025	1.8	1.4	0.3	1.4	0.7
	2026	2.0	1.5	0.4	1.5	1.0
Bank Rate ⁽¹⁾	2021	0.25	0.25	0.25	0.25	0.25
	2022	1.50	2.00	1.00	1.75	2.50
	2023	1.75	2.25	1.00	2.75	4.50
	2024	2.00	2.25	1.00	3.00	5.00
	2025	2.00	2.25	1.00	2.50	3.50
	2026	2.00	2.25	1.00	2.25	2.50
HPI ⁽¹⁾	2021	8.7	8.7	8.7	8.7	8.7
	2022	6.2	5.0	5.9	3.6	5.3
	2023	(1.9)	2.0	(3.7)	(12.6)	(7.4)
	2024	(1.8)	3.0	(5.4)	(10.2)	(8.7)
	2025	0.5	3.5	(3.8)	(1.5)	(4.1)
	2026	3.0	3.5	(1.3)	4.9	1.0
Unemployment ⁽¹⁾	2021	4.1	4.1	4.1	4.1	4.1
	2022	3.7	4.2	3.9	5.2	4.3
	2023	3.8	4.3	4.4	6.7	5.4
	2024	4.0	4.1	5.1	6.7	6.0
	2025	4.1	4.1	5.6	6.6	6.3
	2026	4.0	4.1	5.9	6.4	6.3

The table below sets out our macroeconomic assumptions for each of the five scenarios at 31 December 2021:

		Upside 1	Base case	Downside 1	Downside 2	Downside 3
GDP ⁽¹⁾	2020	(9.7)	(9.7)	(9.7)	(9.7)	(9.7)
	2021	7.0	6.9	6.8	6.2	5.6
	2022	4.8	4.6	4.1	(0.7)	(7.5)
	2023	2.2	1.7	0.9	0.5	3.1
	2024	1.9	1.5	0.5	1.6	1.5
	2025	2.1	1.6	0.5	1.7	1.5
Bank Rate ⁽¹⁾	2020	0.10	0.10	0.10	0.10	0.10
	2021	0.25	0.25	0.25	0.25	0.25
	2022	0.75	0.75	0.75	1.00	(0.50)
	2023	0.75	0.75	0.75	2.00	0.00
	2024	1.25	0.75	1.00	3.00	0.00
	2025	1.75	0.75	1.00	2.75	0.00
HPI ⁽¹⁾	2020	6.9	6.9	6.9	6.9	6.9
	2021	5.4	5.0	5.4	5.4	(2.5)
	2022	(0.8)	2.0	(1.8)	(8.3)	(19.6)
	2023	(2.0)	2.0	(4.6)	(13.1)	(9.3)
	2024	1.0	2.0	(3.1)	(4.8)	2.4
	2025	3.8	2.0	(0.7)	4.3	3.3
Unemployment ⁽¹⁾	2020	5.2	5.2	5.2	5.2	5.2
	2021	4.4	4.7	4.4	4.4	6.8
	2022	4.4	4.5	4.8	6.9	11.4
	2023	4.2	4.4	5.0	6.9	8.7
	2024	3.9	4.3	5.1	6.4	8.0
	2025	3.7	4.3	5.4	6.1	7.4

⁽¹⁾ GDP is the calendar year annual growth rate, HPI is Q4 annual growth rate and all other data points are at 31 December in the year indicated.

Our macroeconomic assumptions and their evolution throughout the forecast period

Our macroeconomic assumptions and their evolution throughout the forecast period for 30 June 2022 and 31 December 2021 were:

		Upside 1	Base case	Downside 1	Downside 2	Stubborn Inflation
30 June 2022						%
House price growth	5-year average increase/decrease	1.14	3.39	(1.74)	(3.41)	(2.92)
	Peak/(trough) at ⁽¹⁾	(3.83)	0.00	(13.51)	(23.94)	(19.28)
GDP	5-year average increase/decrease	2.08	1.71	0.87	0.29	0.51
	Cumulative growth/(fall) to peak/(trough) (2)	10.83	8.84	4.44	1.47	2.56
Unemployment rate	5-year end period	3.98	4.10	5.95	6.37	6.30
	Peak/(trough) at ⁽¹⁾	4.14	4.30	5.95	6.70	6.33
Bank of England bank rate	5-year end period	2.00	2.25	1.00	2.25	2.50
	Peak/(trough) at ⁽¹⁾	2.00	2.25	1.00	3.00	5.00

		Upside 1	Base case	Downside 1	Downside 2	Downside 3
31 December 2021						%
House price growth	5-year average increase/decrease	1.30	2.00	(1.78)	(3.27)	(6.00)
	Peak/(trough) at ⁽¹⁾	(3.07)	0.00	(9.87)	(24.03)	(32.12)
GDP	5-year average increase/decrease	2.33	1.89	0.93	0.49	(0.58)
	Cumulative growth/(fall) to peak/(trough) (2)	12.19	9.83	4.75	2.48	(2.85)
Unemployment rate	5-year end period	3.60	4.30	5.65	5.95	6.80
	Peak/(trough) at ⁽¹⁾	4.45	4.70	5.65	7.27	11.90
Bank of England bank rate	5-year end period	2.00	0.75	1.00	2.25	0.25
	Peak/(trough) at ⁽¹⁾	2.00	0.75	1.00	3.00	(0.50)

⁽¹⁾ For GDP and house price growth it is the peak to trough change within the 5-year period; for the unemployment rate it is the peak; and for Bank Rate it is the peak or trough.

Scenario weights

Each quarter, we undertake a full review of the probability weights applied to all the scenarios. The setting of probability weights needs to consider the probability of the economic scenarios occurring, while ensuring that the scenarios capture the non-linear distribution of losses across a reasonable range. To support the initial assessment of how likely a scenario is to occur, we typically undertake a Monte Carlo analysis which would ascertain the likelihood of a five-year average GDP forecast growth rate occurring based on the long run historically observed average. Creating a standard distribution bell curve around this long run average allows us to estimate the probability of a given GDP scenario occurring and therefore assign a probability weight to that scenario. However, a key challenge with this approach in a stressed environment like the one seen in 2020 is that extreme GDP forecasts can occur.

We continue to use the entire historical GDP data set available for the Monte Carlo analysis to smooth out the large GDP data swings that the pandemic gave. For H122, the base case sits around the 30th percentile having dropped down slightly now that both 2020 and 2021 growth rates are captured. Under the longer period, the Downside 2 scenario, which has the lowest CAGR, now sits below the 10th percentile suggesting that a lower weight than the base case remains appropriate.

We also need to consider the UK economic and political environment when applying weights. Given the current cost of living crisis, we remain of the view that the risks to UK growth are still biased to the downside and include: a substantial increase in inflation staying above target for longer, which raises the cost of living reducing consumer demand; continuing weak investment reflecting the turbulent political global environment; further development of Covid strains that are immune to vaccines leading to further restrictions; a larger negative impact from the EU trade deal given ongoing issues such as in NI; a continuing and significant mismatch between vacancies and skills along with a smaller labour force; and the increasing possibility of a second Scottish referendum which may bring disruption to any recovery in the latter years of the forecast. As such, it remains appropriate to reflect this with a 55% cumulative weighting for the downside scenarios. The stubborn inflation scenario has a heavier weight compared to the old downside 3 scenario as, firstly, this scenario is more representative of the current climate of potential stagflation and, secondly, the old downside 3 scenario was a more severe stress scenario and had a lower likelihood of occurring. The scenario weights we applied for 30 June 2022 and 31 December 2021 were:

	Upside 1	Base case	Downside 1	Downside 2	Stubborn Inflation
Scenario weights					%
30 June 2022	5	40	15	20	20
	Upside 1	Base case	Downside 1	Downside 2	Downside 3
Scenario weights					%
31 December 2021	5	45	25	20	5

⁽²⁾ This is the cumulative growth for the 5-year period.

Definition of default (Credit impaired)

We define a financial instrument as in default (i.e. credit impaired) for purposes of calculating ECL if it is more than three months past due, or if we have data to make us doubt the customer can keep up with their payments i.e. they are unlikely to pay. The data we have on customers varies across our business segments. It typically includes where:

Retail Banking and Consumer Finance

- They have been reported bankrupt or insolvent and are in arrears
- Their loan term has ended, but they still owe us money more than three months later
- They have had forbearance while in default and have failed to perform under the new arrangement terms, or have had multiple forbearance. Performing forborne
- We have suspended their fees and interest because they are in financial difficulties
- We have repossessed the property.

Corporate & Commercial Banking and Corporate Centre

- They have had a winding up notice issued, or something happens that is likely to trigger insolvency such as another lender calls in a loan
- Something happens that makes them less likely to be able to pay us such as they lose an important client or contract
- They have regularly missed or delayed payments, even though they have not gone over the three-month limit for default
- Their loan is unlikely to be refinanced or repaid in full on maturity
- Their loan has an excessive LTV that is unlikely to be resolved, such as by a change in planning policy, pay-downs, or increase in market value
- Loans restructured under financial difficulties, classified as forborne transactions, in last 12 months.

Where we use the advanced internal ratings-based basis for a portfolio in our capital calculations, there are differences with the default definitions for ECL purposes. The main differences are as follows:

- Performing forborne accounts while not in default are in Stage 2 until they cure their forbearance status (measured as 12 consecutive months of successful payments).
- Performing non-forborne accounts, which under our internal rating-based basis are subject to a 3-month cure period, for accounting purposes we classify
 them in Stage 2 until they cure all SICR triggers.

The CRPF reviews and approves the definition of default each year, or more often if we change it.

Following the implementation of a new definition of default in early 2022, the Stage 3 ratio increased by 7bps (£0.2bn). This was due to the inclusion of non-performing forbearance accounts which were previously reported in Stage 2 and are now reported in Stage 3, subject to a 12-month probation period in line with our regulatory default definition. The change in definition was a change in estimate and therefore prior periods have not been amended.

Post Model Adjustments (PMAs)

In H122, there were no changes to the PMAs that we apply as described in the 2021 Annual Report, except for the following:

- Affordability of unsecured lending repayments: We introduced new PMAs to account for the potential repayment affordability risk among those customers with low disposable income. These PMAs increased our ECL by £42m.
- Mortgage probability of default: We uplifted our modelled mortgage probability of default as back testing and monitoring shows a risk of model underestimation. This PMA increased our ECL by £20m.
- Corporate sector staging risks: We introduced new PMAs to reflect the corporate lending risks to those sectors which are susceptible to high inflation and
 energy prices, higher input costs, potential for lower consumer and business demand, as well as exposure to supply chain challenges. This PMA increased our
 ECL by £128m.
- Corporate lending to segments affected by Covid-19: Following a successful 18 month probation period, with no material observed defaults, we released all corporate sector staging PMAs related to Covid-19 as the risks from lockdowns has reduced.

The PMAs that we applied at 30 June 2022 and 31 December 2021 were:

	30 June 20	22	31 December 2021
PMAs	:	Em	£m
Non Covid-19 PMAs			
Long-term indeterminate arrears		12	14
12+ months in arrears		22	29
Cladding risk		15	15
Mortgages affordability		18	18
Affordability of unsecured lending repayments		42	_
UPL loss floor		18	21
Mortgage probability of default		20	_
Corporate sector staging risks	1	28	_
Other PMA		69	8
Total non Covid-19 PMAs	3	44	105
Covid-19 PMAs			
Corporate lending to segments affected by Covid-19		_	176
Corporate single large exposure		23	23
Model underestimation		35	28
SME debt burden		10	9
Total Covid-19 PMAs		68	236

Sensitivity of ECL allowance

The ECL allowance is sensitive to the methods, assumptions and estimates underlying its calculation. For example, management could have applied different probability weights to the economic scenarios and, depending on the weights chosen, this could have a material effect on the ECL allowance. In addition, the ECL allowance for residential mortgages, in particular, is significantly affected by the HPI assumptions which determine the valuation of collateral used in the calculations.

Had management used different assumptions on probability weights and HPI, a larger or smaller ECL charge would have resulted that could have had a material impact on the Santander UK group's reported ECL allowance and profit before tax. Sensitivities to these assumptions are set out below.

Scenario sensitivity

The amounts shown in the tables below illustrate the ECL allowances that would have arisen had management applied a 100% weight to each economic scenario. The allowances were calculated using a stage allocation appropriate to each economic scenario presented and differs from the probability-weighted stage allocation used to determine the ECL allowance shown above. For exposures subject to individual assessment, the distribution of ECL which could reasonably be expected has also been considered, assuming no change in the number of cases subject to individual assessment, and within the context of a potential best to worst case outcome. All exposures in 'Credit quality' in 'Santander UK group level - Credit risk review' are included in the tables below.

	Weighted	Upside 1	Base case	Downside 1	Downside 2	Stubborn
30 June 2022	£m	£m	£m	£m	£m	Inflation £m
Exposure	309,214	309,214	309,214	309,214	309,214	309,214
Retail Banking	218,250	218,250	218,250	218,250	218,250	218,250
- Homes	196,753	196,753	196,753	196,753	196,753	196,753
– Everyday Banking	21,497	21,497	21,497	21,497	21,497	21,497
Consumer Finance	5,475	5,475	5,475	5,475	5,475	5,475
Corporate & Commercial Banking	25,166	25,166	25,166	25,166	25,166	25,166
Corporate Centre	60,323	60,323	60,323	60,323	60,323	60,323
ECL	922	786	793	850	1,074	1,099
Retail Banking	464	380	376	408	493	501
– Homes	204	155	149	180	233	245
– Everyday Banking	260	225	227	228	260	256
Consumer Finance	61	60	60	60	62	64
Corporate & Commercial Banking	396	345	356	381	518	533
Corporate Centre	1	1	1	1	1	1
	%	%	%	%	%	%
Proportion of assets in Stage 2	4.8	4.4	4.5	4.5	5.6	5.9
Retail Banking	5.6	5.2	5.2	5.3	6.4	6.7
- Homes	6.0	5.6	5.6	5.7	6.8	7.2
– Everyday Banking	2.0	2.2	1.7	1.8	2.6	2.4
Consumer Finance	5.6	5.6	5.6	5.6	5.6	5.6
Corporate & Commercial Banking	9.2	7.8	8.3	7.9	11.6	12.4
Carrage to Carrage	0.1	0.1	0.1	0.1	0.1	0.1
Corporate Centre	0.1	0.1	0.1	0.1	0.1	0.1
	Weighted	Upside 1	Base case	Downside 1	Downside 2	Downside 3
30 June 2021	Weighted £m	Upside 1 £m	Base case £m	Downside 1 £m	Downside 2 £m	Downside 3 £m
30 June 2021 Exposure	Weighted £m 313,347	Upside 1 £m 313,347	Base case £m 313,347	Downside 1 £m 313,347	Downside 2 £m 313,347	Downside 3 £m 313,347
30 June 2021 Exposure Retail Banking	Weighted £m 313,347 212,395	Upside 1 £m 313,347 212,395	Base case £m 313,347 212,395	Downside 1 £m 313,347 212,395	Downside 2 £m 313,347 212,395	Downside 3 £m 313,347 212,395
30 June 2021 Exposure Retail Banking - Homes	Weighted £m 313,347 212,395 190,663	Upside 1 £m 313,347 212,395 190,663	Base case £m 313,347 212,395 190,663	Downside 1 fm 313,347 212,395 190,663	Downside 2 fm 313,347 212,395 190,663	Downside 3
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking	Weighted £m 313,347 212,395 190,663 21,732	Upside 1 £m 313,347 212,395 190,663 21,732	Base case £m 313,347 212,395 190,663 21,732	Downside 1 fm 313,347 212,395 190,663 21,732	Downside 2 fm 313,347 212,395 190,663 21,732	Downside 3 £m 313,347 212,395 190,663 21,732
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance	Weighted £m 313,347 212,395 190,663 21,732 5,298	Upside 1 £m 313,347 212,395 190,663 21,732 5,298	Base case fm 313,347 212,395 190,663 21,732 5,298	Downside 1 fm 313,347 212,395 190,663 21,732 5,298	Downside 2 fm 313,347 212,395 190,663 21,732 5,298	Downside 3 £m 313,347 212,395 190,663 21,732 5,298
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking	Weighted £m 313,347 212,395 190,663 21,732 5,298 24,691	Upside 1 £m 313,347 212,395 190,663 21,732 5,298 24,691	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691	Downside 3 £m 313,347 212,395 190,663 21,732 5,298 24,691
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre	Weighted £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Upside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Downside 3 £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre	Weighted	Upside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963	Downside 3 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963
30 June 2021 Exposure Retail Banking — Homes — Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking	Weighted £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 865 388	Upside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 740 307	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,123 510	Downside 3 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,288 662
30 June 2021 Exposure Retail Banking — Homes — Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking — Homes	Weighted	Upside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 740 307 134	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,123 510 283	Downside 3 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,288 662 437
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking	Weighted	Upside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 740 307 134 173	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,123 510 283 227	Downside 3 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,288 662 437 225
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking Consumer Finance	Weighted £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 865 388 190 198 52	Upside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 740 307 134 173 50	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51	Downside 1 £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,123 510 283 227 53	Downside 3
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking	Weighted £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 865 388 190 198 52 423	Upside 1	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399	Downside 1 £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51 421	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,123 510 283 227 53 558	Downside 3 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,288 662 437 225
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking Consumer Finance	Weighted £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 865 388 190 198 52 423 2	Upside 1	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399 2	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51 421 2	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,123 510 283 227 53 558 2	Downside 3 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,288 662 437 225 54 570 2
30 June 2021 Exposure Retail Banking — Homes — Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking — Homes — Everyday Banking Consumer Finance Corporate & Commercial Banking Consumer Finance Corporate & Commercial Banking Corporate Centre	Weighted fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 865 388 190 198 52 423 2	Upside 1 £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 740 307 134 173 50 381 2	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399 2	Downside 1	Downside 2	Downside 3
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Consumer Finance Corporate & Commercial Banking Corporate Centre	Weighted £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 865 388 190 198 52 423 2	Upside 1	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399 2 % 4.9	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51 421 2	Downside 2 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,123 510 283 227 53 558 2 % 6.2	Downside 3
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Consumer Finance Corporate & Commercial Banking Corporate Centre Proportion of assets in Stage 2 Retail Banking	Weighted	Upside 1	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399 2 % 4.9 5.2	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51 421 2 % 5.1 5.4	Downside 2	Downside 3 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,288 662 437 225 54 570 2 % 7.0 7.7
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Consumer Finance Corporate Centre Proportion of assets in Stage 2 Retail Banking - Homes	Weighted	Upside 1	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399 2 % 4.9 5.2 5.5	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51 421 2 % 5.1 5.4 5.7	Downside 2	Downside 3 £m 313,347 212,395 190,663 21,732 5,298 24,691 70,963 1,288 662 437 225 54 570 2 % 7.0 7.7 8.2
30 June 2021 Exposure Retail Banking — Homes — Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking — Homes — Everyday Banking Consumer Finance Corporate & Commercial Banking Consumer Finance Corporate Centre Proportion of assets in Stage 2 Retail Banking — Homes — Everyday Banking	Weighted	Upside 1	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399 2 % 4.9 5.2 5.5 2.1	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51 421 2 % 5.1 5.4 5.7 3.0	Downside 2	Downside 3
30 June 2021 Exposure Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Corporate Centre ECL Retail Banking - Homes - Everyday Banking Consumer Finance Corporate & Commercial Banking Consumer Finance Corporate Centre Proportion of assets in Stage 2 Retail Banking - Homes	Weighted	Upside 1	Base case fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 738 286 125 161 51 399 2 % 4.9 5.2 5.5	Downside 1 fm 313,347 212,395 190,663 21,732 5,298 24,691 70,963 849 375 177 198 51 421 2 % 5.1 5.4 5.7	Downside 2	Downside 3

Changes to Stage 3 instruments are part of the sensitivity analysis but we do not disclose the proportion of assets in Stage 3, because their values do not move due to changes in macroeconomic assumptions, i.e. they are either in default or not in default at the reporting date.

We have incorporated our PMAs into the sensitivity analysis.

SANTANDER UK GROUP LEVEL - CREDIT RISK REVIEW

Rating distribution

– Stage 3

The tables below show the credit rating of our financial assets to which the impairment requirements in IFRS 9 apply. PMAs are incorporated in the balances. For more on the credit rating profiles of key portfolios, see the credit risk review section for each business segment.

The Santander UK risk grade consists of eight grades for non-defaulted exposures ranging from 9 (lowest risk) to 2 (highest risk). For details, including the approximate equivalent credit rating grade used by Standard & Poor's Rating Services, see 'Single credit rating scale' in the 'Santander UK group level - credit risk review' section of the Risk review in the 2021 Annual Report.

			Santande	er UK risk gra	de				Loss	
	9	8	7	6	5	4	3 to 1	Other ⁽¹⁾	allowance	Tota
30 June 2022	£bn	£bn	£bn	£bn	£bn	£bn	£bn	£bn	£bn	£bı
Exposures										
On balance sheet										
Financial assets at amortised cost:										
– Loans and advances to customers ⁽²⁾	10.2	34.8	84.7	48.8	12.6	8.8	5.3	7.5	(0.9)	211.8
– Stage 1	10.2	34.6	83.0	45.3	9.4	4.2	0.7	7.1	(0.1)	194.4
– Stage 2	_	0.2	1.7	3.4	3.2	4.5	2.5	0.2	(0.5)	15.2
– Stage 3	_	_	_	0.1	_	0.1	2.1	0.2	(0.3)	2.2
Of which mortgages:	10.1	31.9	81.8	43.9	6.9	3.8	3.0	_	(0.2)	181.2
– Stage 1	10.1	31.7	80.3	40.6	4.3	0.7	_	_	_	167.7
– Stage 2	_	0.2	1.5	3.3	2.6	3.0	1.2	_	(0.1)	11.7
– Stage 3	_	_	_	_	_	0.1	1.8	_	(0.1)	1.8
ECL										
On balance sheet										
Financial assets at amortised cost:										
– Loans and advances to customers ⁽²⁾	_	_	_	_	0.2	0.2	0.5	_		0.9
– Stage 1	_	_	_	_	0.1	_	_	_		0.1
– Stage 2	_	_	_	_	0.1	0.2	0.2	_		0.5
– Stage 3	_	_	_	_	_	_	0.3	_		0.3
Of which mortgages:	_	_	_	_	_	0.1	0.1	_		0.2
– Stage 1	_	_	_	_	_	_	_	_		_
– Stage 2	_	_	_	_	_	0.1	_	_		0.1
– Stage 3	_	_	_	_	_	_	0.1	_		0.1
			Cautand		4.					
		8		er UK risk gra		4	3 to 1	Other ⁽¹⁾		
201 2022			7							Tota
30 June 2022	%	%	%	%	%	%	%	%		
Coverage ratio										
On balance sheet										
Financial assets at amortised cost:										
– Loans and advances to customers ⁽²⁾	_				1.6	2.3	9.4			0.
– Stage 1	_	_	_	_	1.1	_	_	_		0.
– Stage 2	_	_	_	_	3.1	4.4	8.0	_		3.
– Stage 3							14.3			13.
Of which mortgages:	_	_	_	_	_	2.6	3.3	_		0.
– Stage 1	_	_	_	_	_	_	_	_		-
– Stage 2	_	_	_	_	_	3.3	_	_		0.
Chana 3										

5.6

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	Santander UK risk grade			de				Loss		
	9	8	7	6	5	4	3 to 1	Other ⁽¹⁾	allowance	Total
31 December 2021	£bn	£bn	£bn	£bn	£bn	£bn	£bn	£bn	£bn	£bn
Exposures										
On balance sheet										
Financial assets at amortised cost:										
– Loans and advances to customers ⁽²⁾	9.0	32.5	84.5	48.0	12.8	10.2	6.0	8.0	(0.9)	210.1
– Stage 1	9.0	31.7	83.1	44.9	10.0	5.0	0.6	7.4	(0.1)	191.6
– Stage 2	_	0.8	1.4	3.1	2.8	5.2	2.8	0.3	(0.4)	16.0
– Stage 3	_	_	_	_	_	_	2.6	0.3	(0.4)	2.5
Of which mortgages:	9.0	29.7	79.3	42.5	6.4	4.7	3.1	_	(0.2)	174.5
– Stage 1	9.0	29.5	78.0	39.6	4.1	1.6	_	_	_	161.8
– Stage 2	_	0.2	1.3	2.9	2.3	3.1	1.3	_	(0.1)	11.0
– Stage 3							1.8		(0.1)	1.7
ECL										
On balance sheet										
Financial assets at amortised cost:										
– Loans and advances to customers ⁽²⁾	_	_	_	_	0.2	0.1	0.6	_		0.9
- Stage 1	_	_	_	_	0.1	_	_	_		0.1
– Stage 2	_	_	_	_	0.1	0.1	0.2	_		0.4
– Stage 3	_	_	_	_	_	_	0.4	_		0.4
Of which mortgages:	_	_	_	_	_	0.1	0.1	_		0.2
– Stage 1	_	_	_	_	_	_	_	_		_
– Stage 2	_	_	_	_	_	0.1	_	_		0.1
– Stage 3	_	_	_	_	_	_	0.1	_		0.1
31 December 2021	%	%	%	%	%	%	%	%		%
Coverage ratio										
On balance sheet										
Financial assets at amortised cost:										
– Loans and advances to customers ⁽²⁾	_	_	_	_	1.6	1.0	10.0	_		0.4
– Stage 1	_	_	_	_	1.0	_	_	_		0.1
– Stage 2	_	_	_	_	3.6	1.9	7.1	_		2.5
– Stage 3	_	_	_	_	_	_	15.4	_		16.0
Of which mortgages:	_	_	_	_	_	2.1	3.2	_		0.1
– Stage 1	_	_	_	_	_	_	_	_		_
– Stage 2	_	_	_	_	_	3.2	_	_		0.9
– Stage 3	_	_	_	_	_	_	5.6	_		5.9

Includes cash at hand and smaller cases mainly in the Consumer (auto) finance and commercial mortgages portfolios, as well as loans written as part of the UK Government Covid-19 support schemes for micro-SMEs. We use scorecards for these items, rather than rating models.

Includes interest we have charged to the customer's account and accrued interest we have not charged to the account yet. (1)

Credit performance

		Custome	Gross write-	Loan Loss		
	Total	Stage 1	Stage 2	Stage 3	offs	Allowances
30 June 2022	£bn	£bn	£bn	£bn	£m	£m
Retail Banking	189.3	174.6	12.5	2.2	54	464
- Homes	181.4	167.8	11.7	1.9	1	204
– Everyday Banking ⁽¹⁾	7.9	6.8	0.8	0.3	53	260
Consumer Finance	5.1	4.8	0.3	_	7	61
Corporate & Commercial Banking	17.4	13.9	3.1	0.4	9	396
Corporate Centre	1.7	1.6	0.1	_	_	1
	213.5	194.9	16.0	2.6	70	922
Undrawn Balances	37.7	36.9	0.7	0.1		
Stage 1, Stage 2 and Stage 3 ⁽²⁾ ratios %		91.29	7.49	1.23		

31 December 2021	£bn	£bn	£bn	£bn	£m	£m
Retail Banking	183.0	169.2	11.7	2.1	108	388
– Homes	174.7	161.8	11.1	1.8	5	190
– Everyday Banking ⁽¹⁾	8.3	7.4	0.6	0.3	103	198
Consumer Finance	5.0	4.8	0.2	_	25	52
Corporate & Commercial Banking	17.0	11.8	4.4	8.0	58	423
Corporate & Investment Banking						
Corporate Centre	2.3	2.1	0.2	_	_	2
	207.3	187.9	16.5	2.9	191	865
Undrawn Balances	37.7	36.1	1.5	0.1		
Stage 1, Stage 2 and Stage 3 ⁽²⁾ ratios %		90.65	7.93	1.45		

⁽¹⁾ Everyday Banking includes BBLS lending through Business Banking.

For more on the credit performance of our key portfolios by business segment, see the credit risk review section for each business segment.

30 June 2022 compared to 31 December 2021

The ECL provision at 30 June 2022 was stable at £0.9bn (2021: £0.9bn). The notable changes to ECL in H122 which impacted credit impairment were:

- Corporate lending to segments affected by Covid-19: net release of £176m. Following a successful 18 month probation period, with no material observed defaults, we released all corporate sector staging PMAs related to Covid-19 as the risks from lockdowns have reduced. This release resulted in the movement of £0.4bn corporate Stage 3 loans to Stage 2 and £1.7bn of corporate loans transferred from Stage 2 to Stage 1.
- Corporate sector staging risks: charge of £128m. We have introduced new PMAs to reflect the corporate lending risks to those sectors which are susceptible
 to high inflation and energy prices, higher input costs, potential for lower consumer and business demand, as well as exposure to supply chain challenges. As a
 result, £1.5bn of higher risk Stage 1 loans were moved to Stage 2 following an assessment of their client and sector risks given current economic conditions.
- Affordability of unsecured lending repayments: charge of £42m. We introduced new PMAs to account for the potential repayment affordability risk among
 those customers with low disposable income. After stressing their expected expenditure by 10% inflation, £0.2bn of unsecured loans, overdrafts and credit
 cards moved from Stage 1 to Stage 2. In addition, £4bn of mortgages moved from Stage 1 to Stage 2 in 2021 following an assessment of customer
 indebtedness
- **Economic scenarios and weights**: charge of £32m. The update of economic metrics including higher base rate and lower GDP was partially offset by expected higher house prices.
- Other PMAs: charge of £61m mainly due to the release of a temporary PMA which reduced mortgage model ECL by £32m relating to a data limitation on
 historical payment holiday accounts which were incorrectly overstating Stage 2 entries and are no longer materially impacting our models. In addition, there
 was an £11m holdback of Credit Card ECL release caused by an update in the macroeconomic scenarios due to changes in unsecured market size assumptions.
 These movements were offset by changes in the modelled ECL and had no overall impact on net ECL movements.
- Write-offs against provision: Gross write-off utilisation of £71m remained significantly lower than pre-Covid-19 levels.

⁽²⁾ Stage 3 ratio is the sum of Stage 3 drawn and Stage 3 undrawn assets divided by the sum of total drawn assets and Stage 3 undrawn assets.

Credit quality

Total on-balance sheet exposures at 30 June 2022 comprised £213.5bn of customer loans, loans and advances to banks of £0.8bn, £8.9bn of sovereign assets measured at amortised cost, £4.9bn of assets measured at FVOCI, and £43.4bn of cash and balances at central banks.

	Stage 1	Stage 2	Stage 3	Total
30 June 2022	£m	£m	£m	£m
Exposures				
On-balance sheet	474.645	42.550	2.454	400 240
Retail Banking	174,615	12,550	2,154	189,319
- Homes	167,785	11,749	1,861	181,395
- Everyday Banking	6,830	801	293	7,924
Consumer Finance	4,798	304	27	5,129
Corporate & Commercial Banking	13,900	3,092	366	17,358
Corporate Centre	59,673	83		59,756
Total on-balance sheet Off-balance sheet	252,986	16,029	2,547	271,562
Retail Banking ⁽¹⁾	20.557	211	50	20.021
- Homes ⁽¹⁾	28,567	311	53	28,931
	15,252	87	19	15,358
- Everyday Banking	13,315	224	34	13,573
Consumer Finance	346	_	_	346
Corporate & Commercial Banking	7,408	366	34	7,808
Corporate Centre Total off-balance sheet ⁽²⁾	567			567
	36,888	677	87	37,652
Total exposures	289,874	16,706	2,634	309,214
ECL				
On-balance sheet				
Retail Banking	51	253	135	439
- Homes	15	102	83	200
– Everyday Banking	36	151	52	239
Consumer Finance	18	23	20	61
Corporate & Commercial Banking	56	209	110	375
Corporate Centre	1	_	_	1
Total on-balance sheet	126	485	265	876
Off-balance sheet				
Retail Banking	10	14	1	25
- Homes	3	1	_	4
– Everyday Banking	7	13	1	21
Consumer Finance	_	_	_	_
Corporate & Commercial Banking	8	8	5	21
Total off-balance sheet	18	22	6	46
Total ECL	144	507	271	922
Coverage ratio ⁽³⁾		%	%	%
On-balance sheet		%	%	%
Retail Banking		2.0	6.3	0.2
- Homes	_	0.9	4.5	0.2
	0.5	18.9	17.7	3.0
– Everyday Banking Consumer Finance	0.4	7.6	74.1	1.2
Corporate & Commercial Banking	0.4	6.8	30.1	2.2
Corporate Centre	- 0.4 -	-	30.1 —	
Total on-balance sheet		3.0	10.4	0.3
Off-balance sheet	_	5.0	10.4	0.3
Retail Banking		4.5	1.9	0.1
- Homes		1.1	-	-
- Formes - Everyday Banking	0.1	5.8	2.9	0.2
Consumer Finance	-	J.6 —		-
Corporate & Commercial Banking	0.1	2.2	14.7	0.3
Total off-balance sheet	0.1	3.2	6.9	0.3
		3.0	10.3	
Total coverage		5.0	10.3	0.3

Off-balance sheet exposures include£10.1bn of residential mortgage offers in the pipeline.
Off-balance sheet amounts consist of contingent liabilities and commitments. For more, see Note 26 to the Condensed Consolidated Interim Financial Statements.
ECL as a percentage of the related exposure.

Total on-balance sheet exposures at 31 December 2021 comprised £207.3bn of customer loans, loans and advances to banks of £1.2bn, £13.2bn of sovereign assets measured at amortised cost, £5.9bn of assets measured at FVOCI, and £48.1bn of cash and balances at central banks.

	Stage 1	Stage 2	Stage 3	Total
31 December 2021	Stage i £m	stage 2 £m	Stage 5 £m	£m
Exposures	2	2111	2111	ZII
On-balance sheet				
Retail Banking	169,255	11,646	2,122	183,023
- Homes	161,845	11,071	1,796	174,712
– Everyday Banking	7,410	575	326	8,311
Consumer Finance	4,760	200	24	4,984
Corporate & Commercial Banking	11,812	4,395	790	16,997
Corporate Centre	70,427	207	_	70,634
Total on-balance sheet	256,254	16,448	2,936	275,638
Off-balance sheet				
Retail Banking ⁽¹⁾	29,123	204	45	29,372
- Homes ⁽¹⁾	15,851	81	19	15,951
– Everyday Banking	13,272	123	26	13,421
Consumer Finance	314	_	_	314
Corporate & Commercial Banking	6,392	1,266	36	7,694
Corporate Centre	283	46	_	329
Total off-balance sheet ⁽²⁾	36,112	1,516	81	37,709
Total exposures	292,366	17,964	3,017	313,347
ECL				
On-balance sheet				
	52	178	137	367
Retail Banking - Homes	8	88	89	
- Everyday Banking	8	90	48	185 182
Consumer Finance	18	17	17	52
Corporate & Commercial Banking	43	119	245	407
Corporate Centre	45		245	2
Total on-balance sheet	115	314	399	828
Off-balance sheet	113	514	333	020
Retail Banking	12	8	1	21
- Homes	5	0	_	5
– Everyday Banking	7	8	1	16
Consumer Finance	_	_	_	_
Corporate & Commercial Banking	5	8	3	16
Total off-balance sheet	17	16	4	37
Total ECL	132	330	403	865
		01	2/	%
. (3)	%	%	%	%
Coverage ratio (3)				
On-balance sheet		1.5	6.5	0.7
Retail Banking	_	1.5	6.5	0.2
- Homes	_	0.8	5.0	0.1
- Everyday Banking	0.6	15.7	14.7	2.2
Consumer Finance	0.4	8.5	70.8	1.0
Corporate & Commercial Banking	0.4	2.7	31.0	2.4
Corporate Centre				
Total on-balance sheet		1.9	13.6	0.3
Off-balance sheet Retail Banking	0.0	3.9	2.2	0.1
- Homes	— —	0.0		0.1
– Everyday Banking	0.1	6.5	3.8	0.1
Consumer Finance	— —	0.0	J.0 —	U. I
Corporate & Commercial Banking	0.1	0.6	8.3	0.2
Total off-balance sheet	0.0	1.1	4.9	0.2
Total coverage		1.8	13.4	0.3

Off-balance sheet exposures include £10.6bn of residential mortgage offers in the pipeline.
Off-balance sheet amounts consist of contingent liabilities and commitments. For more, see Note 26 to the Condensed Consolidated Interim Financial Statements.
ECL as a percentage of the related exposure.

30 June 2022 compared to 31 December 2021

Key movements in exposures and ECL in the period by Stage were:

- Stage 1 exposures reduced mainly due to changes in Corporate Centre as part of normal liquid asset portfolio management, partially offset by growth in Homes in Retail Banking and Corporate & Commercial Banking. Stage 1 ECL increased mainly due to the increase in Corporate & Commercial Banking as a result of unwinding the Covid-19 risk PMA that placed more vulnerable accounts into Stage 2.
- Stage 2 exposures reduced mainly due to the unwinding of the Covid-related PMAs in Corporate & Commercial Banking. However, this was partially offset by a new PMA introduced to reflect the corporate lending risks to those sectors that are susceptible to high inflation and energy prices, higher input costs, potential for lower consumer and business demand, as well as exposure to supply chain challenges. The decrease was also partially offset by an increase in Retail Banking Stage 2 exposures due to the implementation of cost of living PMAs to cover the affordability risk associated with the increase in interest rates and energy prices. Stage 2 ECL increased mainly due to a worsening economic outlook with the inclusion of a stubborn inflation scenario and revised scenario weights, as well as the new Retail Banking cost of living PMAs.
- Stage 3 exposures reduced due to releasing the Stages 2 and 3 Corporate & Commercial Banking Covid-19 PMA. Stage 3 ECL reduced for the same reasons.

Stage 2 analysis

The following table analyses our Stage 2 exposures and ECL by the reason the exposure is classified as Stage 2.

							Corpora	te & Con	nmercial						
	Reta	il Bank	ing	Cons	umer Fir	nance		Banking		Corp	orate Ce	entre		Total	
	Exposure	ECL	Coverage	Exposure	ECL	Coverage	Exposure	ECL	Coverage	Exposure	ECL	Coverage	Exposure	ECL	Coverage
30 June 2022	£m	£m	%	£m	£m	%	£m	£m	%	£m	£m	%	£m	£m	%
PD deterioration	6,420	166	2.6	147	9	6.1	1,458	141	9.7	61	_	_	8,086	316	3.9
Forbearance	588	4	0.7	_	_	_	193	16	8.3	_	_	_	781	20	2.6
Other	415	1	0.2	136	6	4.4	_	_	_	_	_	_	551	7	1.3
30 DPD	669	36	5.4	21	8	38.1	257	18	7.0	22	_	_	969	62	6.4
Mortgage affordability	4,571	18	0.4	_	_	_	_	_	_	_	_	_	4,571	18	0.4
Retail Unsecured affordability	198	42	21.2	_	_	_	_	_	_	_	_	_	198	42	21.2
High risk corporate	_	_	_	_	_	_	1,550	42	2.7	_	_	_	1,550	42	2.7
	12,861	267	2.1	304	23	7.6	3,458	217	6.3	83	_	_	16,706	507	3.0
31 December 2021															
PD deterioration	5,644	125	2.2	42	6	14.3	1,522	20	1.3	214	_	_	7,422	151	2.0
Forbearance	664	4	0.6	11	2	18.2	272	8	2.9	_	_	_	947	14	1.5

31 December 2021															
PD deterioration	5,644	125	2.2	42	6	14.3	1,522	20	1.3	214	_	_	7,422	151	2.0
Forbearance	664	4	0.6	11	2	18.2	272	8	2.9	_	_	_	947	14	1.5
Other	556	5	0.9	130	4	3.1	445	19	4.3	_	_	_	1,131	28	2.5
30 DPD	745	33	4.4	17	5	29.4	313	2	0.6	39	_	_	1,114	40	3.6
Mortgage affordability	4,241	19	0.4	_	_	_	_	_	_	_	_	_	4,241	19	0.4
High risk corporate	_	_	_	_	_	_	3,109	78	2.5	_	_	_	3,109	78	2.5
	11,850	186	1.6	200	17	8.5	5,661	127	2.2	253	_	_	17,964	330	1.8

Where balances satisfy more than one of the criteria above for determining a SICR, we have assigned the corresponding gross carrying amount and ECL in order of the categories presented.

The following table analyses our Stage 2 exposures and the related ECL by whether or not they are in a cure period at the balance sheet date.

	3	30 June 2022			31 December 2021		
	Exposure	Exposure ECL Coverag		Exposure	ECL	Coverag	
			e			е	
	£m	£m		£m	£m	%	
Stage 2 not in cure period	9,893	405	4.1	13,302	286	2.2	
Stage 2 in cure period (for transfer to Stage 1)	6,813	102	1.5	4,662	44	0.9	
	16,706	507	3.0	17,964	330	1.8	

30 June 2022 compared to 31 December 2021

In Retail Banking, mortgage Stage 2 exposures increased to £4.6bn (2021: £4.2bn) driven by the increased base rate and affordability pressures as a result of anticipated persistent inflation, in line with the evolution of the PD deterioration. In addition, £0.2bn of unsecured lending were moved from Stage 1 to Stage 2, due to a potential repayment affordability risk among those retail customers with low disposable income. Stage 2 ECL increased for similar reasons.

In Consumer Finance, Stage 2 exposures increased due to a PD deterioration as a result of a higher base rate environment.

In Corporate & Commercial Banking, Stage 2 exposures decreased mainly due to the unwinding of all the corporate sector staging PMAs related to Covid-19, as the risks from lockdowns have reduced. However, this was partially offset by a new PMA introduced to reflect the corporate lending risks to those sectors that are susceptible to high inflation and energy prices, higher input costs, potential for lower consumer and business demand, as well as exposure to supply chain challenges. As result of these changes, £400m of stage 3 cures back into stage 2 with higher ECL coverage than transfers back to Stage 1 or redemptions in the period.

In Corporate Centre, Stage 2 exposures decreased due to curing of single name deals.

Coverage increased in H122 for the reasons set out above.

CEO's review Shareholder information Financial overview Directors' responsibilities Risk review Financial statements

Reconciliation of exposures, loss allowance and net carrying amounts

The table below shows the relationships between disclosures in this Credit risk review section which refer to drawn exposures and the associated ECL, and the total assets as presented in the Consolidated Balance Sheet. The Credit risk review disclosures exclude Joint ventures, as they carry low credit risk and therefore have an immaterial ECL, and Other items, mainly accrued interest that we have not yet charged to the customer's account, and cash collateral.

		On-balance sheet			Off-balance sheet			
	Exposures	Loss allowance	Net carrying amount	Exposures	Loss allowance			
30 June 2022	£m	£m	£m	£m	£m			
Retail Banking	189,319	439	188,880	28,931	25			
- Homes ⁽¹⁾	181,395	200	181,195	15,358	4			
– Everyday Banking ⁽²⁾	7,924	239	7,685	13,573	21			
Consumer Finance	5,129	61	5,068	346	_			
Corporate & Commercial Banking	17,358	375	16,983	7,808	21			
Corporate Centre	59,756	1	59,755	567	_			
Total exposures presented in Credit Quality tables	271,562	876	270,686	37,652	46			
Joint ventures			3,698					
Other items			673					
Adjusted net carrying amount			275,057					
Assets classified at FVTPL			2,426					
Non-financial assets			6,834					
Total assets per the Consolidated Balance Sheet			284,317					
31 December 2021		_	_	_	_			
Retail Banking	183,023	367	182,656	29,372	21			
- Homes ⁽¹⁾	174,712	185	174,527	15,951	5			
– Everyday Banking ⁽²⁾	8,311	182	8,129	13,421	16			
Consumer Finance	4,984	52	4,932	314	_			
Corporate & Commercial Banking	16,997	407	16,590	7,694	16			
Corporate Centre	70,634	2	70,632	329	_			
Total exposures presented in Credit Quality tables	275,638	828	274,810	37,709	37			
Joint ventures			3,079					
Otheritems			553					
Adjusted net carrying amount			278,442					
Assets classified at FVTPL			1,866					
Non-financial assets			6,790					
Total assets per the Consolidated Balance Sheet			287,098					

Off-balance sheet exposures include offers in the pipeline and undrawn flexible mortgages products. Off-balance sheet exposures include credit cards.

Movement in total exposures and the corresponding ECL

The following table shows changes in total on and off-balance sheet exposures, subject to ECL assessment, and the corresponding ECL, in the period. The table presents total gross carrying amounts and ECLs at a Santander UK group level. We present segmental views in the sections below.

	Stage 1		Stage 2		Stage 3		Total	
	Exposures ⁽¹⁾	ECL	Exposures ⁽¹⁾	ECL	Exposures ⁽¹⁾	ECL	Exposures ⁽¹⁾	ECL
	£m	£m	£m	£m	£m	£m	£m	£m
At 1 January 2022	292,364	133	17,964	330	3,017	403	313,345	866
Transfers from Stage 1 to Stage 2 ⁽³⁾	(5,634)	(15)	5,634	15	_	_	-	-
Transfers from Stage 2 to Stage 1 ⁽³⁾	5,884	66	(5,884)	(66)	_	_	_	_
Transfers to Stage 3 ⁽³⁾	(283)	(2)	(513)	(19)	796	21	_	_
Transfers from Stage 3 ⁽³⁾	8	_	708	150	(716)	(150)	_	_
Transfers of financial instruments	(25)	49	(55)	80	80	(129)	-	_
Net ECL remeasurement on stage transfer ⁽⁴⁾	_	(42)	_	100	_	52	-	110
Change in economic scenarios ⁽²⁾	_	1	_	28	_	3	_	32
New lending and assets purchased ⁽⁵⁾	27,650	25	234	35	32	12	27,916	72
Redemptions, repayments and assets sold ⁽⁷⁾	(31,130)	(19)	(1,586)	(34)	(586)	(48)	(33,302)	(101)
Changes in risk parameters and other movements ⁽⁶⁾	1,015	(3)	149	(32)	277	49	1,441	14
Assets written off ⁽⁷⁾	_	_	_	_	(186)	(71)	(186)	(71)
At 30 June 2022	289,874	144	16,706	507	2,634	271	309,214	922
Net movement in the period	(2,490)	11	(1,258)	177	(383)	(132)	(4,131)	56
The tribute in the period	(=) .50)		(1,20)		(333)	()	(.,,	
ECL charge/(release) to the Income Statement		11		177		(61)		127
Less: Discount unwind		_		_		(6)		(6)
Less: Recoveries net of collection costs		_		_		(3)		(3)
Total ECL charge/(release) to the Income Statement		11		177		(70)		118
Discontinued operations ECL adjustment				.,,		_		_
. ,								
E(charge/(release) to the Income Statement from								
ECL charge/(release) to the Income Statement from continued operations		11		177		(70)		118
ECL charge/(release) to the Income Statement from continued operations		11		177		(70)		118
3	_	11	_	177	_	(70)	_	118
3	301,413	216	18,336	177 592	2,996	(70) 569	322,745	1,377
continued operations At 1 January 2021	301,413 (3,680)		18,336 3,680		2,996		322,745	
continued operations		216	· · · · · · · · · · · · · · · · · · ·	592	2,996 — —		322,745	
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾	(3,680)	216 (9) 140	3,680	592 9	2,996 — — — 631		322,745	
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾	(3,680) 4,961	216	3,680 (4,961)	592 9 (140)	_ 	569 —	322,745 — — — —	
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾	(3,680) 4,961 (156)	216 (9) 140 (5)	3,680 (4,961) (475)	592 9 (140) (30)	— — 631	569 — — 35	-	1,377 — — —
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments	(3,680) 4,961 (156) 10	216 (9) 140 (5) 1	3,680 (4,961) (475) 287	592 9 (140) (30) 23	631 (297)	569 — — 35 (24)	- - -	1,377 — — —
Continued operations At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾	(3,680) 4,961 (156) 10	216 (9) 140 (5) 1 127 (122)	3,680 (4,961) (475) 287	592 9 (140) (30) 23 (138) 108	631 (297)	569 35 (24) 11 40	- - -	1,377
continued operations At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾	(3,680) 4,961 (156) 10 1,135 —	216 (9) 140 (5) 1 127 (122) (6)	3,680 (4,961) (475) 287 (1,469)	592 9 (140) (30) 23 (138) 108 (86)	631 (297) 334 —	569 35 (24) 11 40 (12)	- - - - - -	1,377 — — — — — — 26 (104)
continued operations At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾	(3,680) 4,961 (156) 10 1,135 — — 28,910	216 (9) 140 (5) 1 127 (122) (6) 25	3,680 (4,961) (475) 287 (1,469) — — 623	592 9 (140) (30) 23 (138) 108 (86) 10	- - 631 (297) 334 - - - 11	569 35 (24) 11 40 (12) 9	— — — — — — 29,544	1,377 — — — — — — 26 (104)
continued operations At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471)	216 (9) 140 (5) 1 127 (122) (6) 25 (29)	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781)	592 9 (140) (30) 23 (138) 108 (86) 10 (55)	 631 (297) 334 - 11 (285)	569 35 (24) 11 40 (12) 9 (31)		1,377 — — — — — 26 (104) 44 (115)
continued operations At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾	(3,680) 4,961 (156) 10 1,135 — — 28,910	216 (9) 140 (5) 1 127 (122) (6) 25	3,680 (4,961) (475) 287 (1,469) — — 623	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68	 631 (297) 334 - 11 (285)	569 35 (24) 11 40 (12) 9 (31)	29,544 (36,537)	1,377 — — — — — 26 (104) 44 (115)
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) —	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28)	3,680 (4,961) (475) 287 (1,469) — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68		569 35 (24) 11 40 (12) 9 (31) 15 (91)	29,544 (36,537) (134)	1,377 — — — — — 26 (104) 44 (115) 55 (91)
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾ At 30 June 2021	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) — 296,334	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28) —	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68 — 499		569 35 (24) 11 40 (12) 9 (31) 15 (91)	29,544 (36,537) (134) (147)	1,377 ———————————————————————————————————
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) —	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28)	3,680 (4,961) (475) 287 (1,469) — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68		569 35 (24) 11 40 (12) 9 (31) 15 (91)	29,544 (36,537) (134)	1,377 — — — — — 26 (104) 44 (115) 55 (91)
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾ At 30 June 2021 Net movement in the period	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) — 296,334	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28) — 183 (33)	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68 — 499 (93)		569 35 (24) 11 40 (12) 9 (31) 15 (91) 510 (59)	29,544 (36,537) (134) (147)	1,377 ———————————————————————————————————
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾ At 30 June 2021	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) — 296,334	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28) —	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68 — 499		569 35 (24) 11 40 (12) 9 (31) 15 (91) 510 (59)	29,544 (36,537) (134) (147)	1,377 ———————————————————————————————————
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers of Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾ At 30 June 2021 Net movement in the period ECL charge/(release) to the Income Statement Less: Discount unwind	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) — 296,334	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28) — 183 (33)	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68 — 499 (93)		569 35 (24) 11 40 (12) 9 (31) 15 (91) 510 (59)	29,544 (36,537) (134) (147)	1,377 ———————————————————————————————————
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾ At 30 June 2021 Net movement in the period ECL charge/(release) to the Income Statement Less: Discount unwind Less: Recoveries net of collection costs	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) — 296,334	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28) — 183 (33) — —	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68 — 499 (93) —		569 35 (24) 11 40 (12) 9 (31) 15 (91) 510 (59)	29,544 (36,537) (134) (147)	1,377 — — — — — 26 (104) 44 (115) 55 (91) 1,192 (185) (94) (6) 23
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾ At 30 June 2021 Net movement in the period ECL charge/(release) to the Income Statement Less: Discount unwind Less: Recoveries net of collection costs Total ECL charge/(release) to the Income Statement	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) — 296,334	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28) — 183 (33)	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68 — 499 (93) (93)		569 35 (24) 11 40 (12) 9 (31) 15 (91) 510 (59)	29,544 (36,537) (134) (147)	1,377 ———————————————————————————————————
At 1 January 2021 Transfers from Stage 1 to Stage 2 ⁽³⁾ Transfers from Stage 2 to Stage 1 ⁽³⁾ Transfers to Stage 3 ⁽³⁾ Transfers from Stage 3 ⁽³⁾ Transfers of financial instruments Net remeasurement of ECL on stage transfer ⁽⁴⁾ Change in economic scenarios ⁽²⁾ New lending and assets purchased ⁽⁵⁾ Redemptions, repayments and assets sold ⁽⁷⁾ Changes in risk parameters and other movements ⁽⁶⁾ Assets written off ⁽⁷⁾ At 30 June 2021 Net movement in the period ECL charge/(release) to the Income Statement Less: Discount unwind Less: Recoveries net of collection costs	(3,680) 4,961 (156) 10 1,135 — — 28,910 (34,471) (653) — 296,334	216 (9) 140 (5) 1 127 (122) (6) 25 (29) (28) — 183 (33) — —	3,680 (4,961) (475) 287 (1,469) — — 623 (1,781) 450 —	592 9 (140) (30) 23 (138) 108 (86) 10 (55) 68 — 499 (93) —		569 35 (24) 11 40 (12) 9 (31) 15 (91) 510 (59)	29,544 (36,537) (134) (147)	1,377 26 (104) 44 (115) 55 (91) 1,192 (185) (94) (6)

Exposures that have attracted an ECL, and as reported in the Credit Quality table above.

Changes to assumptions in the period. Isolates the impact on ECL from changes to the economic variables for each scenario, the scenarios themselves, and the probability weights from all other movements.

Also includes the impact of quarterly revaluation of collateral. The impact of changes in economics on exposure Stage allocations are shown in Transfers of financial instruments.

Total impact of facilities that moved Stage(s) in the period. This means, for example, that where risk parameter changes (model inputs) or model changes (methodology) result in a facility moving Stage, the full impact is reflected here (rather than in Other). Stage flow analysis only applies to facilities that existed at both the start and end of the period. Transfers between Stages are based on opening balances and ECL at the start of the period.

Relates to the revaluation of ECL following the transfer of an exposure from one Stage to another.

Residual movements on existing facilities that did not exist at the start of the period but did at the end. Amounts in Stage 2 and 3 represent assets which deteriorated in the period after origination in Stage 1.

Residual movements on existing facilities that did not change Stage in the period, and which were not acquired in the period. Includes the net increase or decrease in the period of cash at central banks, the impact of changes in risk parameters in the period, unwind of discount rates and increases in ECL requirements of accounts which ultimately were written off in the period.

Exposures and ECL for facilities that existed at the start of the period but not at the end.

RETAIL BANKING - CREDIT RISK REVIEW

We set out below credit risk analysis in separate sections for:

- Homes, our largest portfolio in 'Retail Banking: Homes credit risk review', and
- Everyday Banking portfolio in 'Retail Banking: Everyday Banking credit risk review' .

RETAIL BANKING: HOMES – CREDIT RISK REVIEW

We offer mortgages to people who want to buy a property and offer additional borrowing (known as further advances) to existing mortgage customers. The property must be in the UK.

Borrower profile

In this table, 'Home movers' include both existing customers moving house and taking out a new mortgage with us, and customers who switch their mortgage to us when they move house. 'Remortgagers' are new customers who are taking a new mortgage with us.

		Sto	ck			New bu	siness	
	30 June 202	30 June 2022		31 December 2021		2	30 June 202	1
	£m	%	£m	%	£m	%	£m	%
Home movers	75,963	42	74,657	42	6,178	34	8,005	50
Remortgagers	52,988	29	50,645	29	6,234	34	2,977	18
First-time buyers	35,976	20	34,517	20	3,607	20	3,133	19
Buy-to-let	16,467	9	14,893	9	2,088	12	2,195	13
	181,394	100	174,712	100	18,107	100	16,310	100

As well as the new business in the table above, there were £11.0bn (H121: £14.2bn) of remortgages where we moved existing customers with maturing products onto new mortgages. We also provided £0.7bn (H121: £0.7bn) of further advances and flexible mortgage drawdowns.

30 June 2022 compared to 31 December 2021

in H122, the mortgage asset stock increased across all sectors, with the stock borrower profile unchanged. Our new business profile also increased, mainly in remortgagers, reflecting market conditions and in particular a strong demand for purchase activity for both residential and BTL mortgages, driven by customers securing fixed rate products in a rising interest rate environment. In H122, we helped first-time buyers purchase their new home with £3.6bn of gross lending (H121: £3.1bn).

Interest rate profile

The interest rate profile of our mortgage asset stock was:

	30 June	30 June 2022		r 2021
	£m		£m	
Fixed rate	157,361	86	147,147	84
Variable rate	14,356	8	17,010	10
Standard Variable Rate (SVR)	6,769	4	7,836	4
Follow on Rate (FoR)	2,908	2	2,719	2
	181,394	100	174,712	100

30 June 2022 compared to 31 December 2021

In H122, we continued to see customers refinance from variable rate and SVR to fixed rate products influenced by low mortgage rates and the competitive mortgage market. Within fixed rate products, we continued to see an increase in the proportion of 5 year fixed rate mortgages in H122.

Geographical distribution

The geographical distribution of our mortgage asset stock was:

	Stoc	k	New business		
	30 June 2022	31 December	30 June 2022	30 June 2021	
Region	£bn_	£bn	£bn	£bn	
London	46.5	44.6	4.5	4.4	
Midlands and East Anglia	24.9	23.8	2.8	2.3	
North	23.8	23.1	2.4	1.9	
Northern Ireland	3.0	3.0	0.1	0.1	
Scotland	6.8	6.6	0.6	0.4	
South East excluding London	57.6	55.5	5.7	5.5	
South West, Wales and other	18.8	18.1	2.0	1.7	
	181.4	174.7	18.1	16.3	

30 June 2022 compared to 31 December 2021

The portfolio's geographical distribution continued to represent a broad footprint across the UK, with a concentration around London and the South East. The loan-to-income multiple of mortgage lending in the period, based on average earnings of new business at inception, was 3.34 (2021: 3.35).

Mortgage loan size

The table shows split of mortgage asset by size

Mortgage loan size	30 June 2022	31 December 2021
>£1.0m	2 %	2 %
£0.5m to £1.0m	9 %	9 %
£0.25m to £0.5m	30 %	30 %
<£0.25m	59 %	59 %
Average loan size (stock)	£179k	£174k
Average loan size (new business)	£234k	£234k

Loan-to-value analysis

This table shows the LTV distribution for the gross carrying amount and the related ECL of our total mortgage portfolio and Stage 3 mortgages, as well as the LTV distribution for new business. We also show the collateral value and simple average LTV for our mortgage stock, Stage 3 stock and new business. We use our estimate of the property value at the balance sheet date. We include fees that have been added to the loan in the LTV calculation. For flexible products, we only include the drawn amount, not undrawn limits.

		30 June 2022				31 December 2021				
	Stock		Stage		New	Stock		Stage 3		New
	Total	ECL	Total	ECL		Total	ECL	Total	ECL	Business
LTV	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
Up to 50%	82,946	33	1,051	11	2,619	78,911	25	942	9	4,997
>50-60%	32,924	21	308	8	2,204	30,328	22	301	10	4,379
>60-70%	35,331	31	213	12	3,619	32,803	25	227	11	6,517
>70-80%	21,690	34	135	12	5,729	24,217	30	154	14	10,242
>80-90%	6,515	22	60	9	2,776	6,565	21	68	10	4,558
>90-100%	1,558	16	37	9	1,149	1,360	16	39	9	1,270
>100%	430	47	57	22	11	528	51	65	26	50
	181,394	204	1,861	83	18,107	174,712	190	1,796	89	32,013
Collateral value of residential properties (1)	181,334		1,850		18,106	174,637		1,784		32,012
										0/_

						%
Simple Average ⁽²⁾ LTV (indexed)	40	35	65	41	38	64
Balance weighted average LTV stock	51	49	68	52	51	66

⁽¹⁾ Collateral value shown is limited to the balance of each related loan. Excludes the impact of over-collateralisation, where the collateral is higher than the loan. Includes collateral against loans in negative equity of £371m (2021: £455m).

At 30 June 2022, the parts of loans in negative equity which were effectively uncollateralised before deducting loss allowances was £60m (2021: £75m). The balance weighted average LTV of new business in the period in London was 65% (2021: 64%).

30 June 2022 compared to 31 December 2021

There were no significant changes in the quality of collateral in H122. Despite economic pressures, both simple average LTV and balance weighted average LTV were broadly flat over the period. We monitor the LTV profile of new lending and take action as needed to ensure the LTV mix of completions is appropriate.

Credit performance

	30 June 2022	31 December 2021
	£m	£m
Mortgage loans and advances to customers of which:	181,395	174,712
– Stage 1	167,785	161,845
– Stage 2	11,749	11,071
- Stage 3	1,861	1,796
Loss allowances ⁽¹⁾	204	190
	%	%
Stage 1 ratio ⁽²⁾	92.50	92.64
Stage 2 ratio ⁽²⁾	6.48	6.34
Stage 3 ratio ⁽³⁾	1.03	1.04

- (1) The ECL allowance is for both on and off-balance sheet exposures.
- (2) Stage 1/Stage 2 exposures as a percentage of customer loans
- (3) The sum of Stage 3 drawn and Stage 3 undrawn assets divided by the sum of total drawn assets and Stage 3 undrawn assets.

⁽²⁾ Total of all LTV% divided by the total of all accounts.

Movement in total exposures and the corresponding ECL

The following table shows changes in total on and off-balance sheet exposures subject to ECL assessment, and the corresponding ECL, for residential mortgages in the period. The footnotes to the Santander UK group level analysis on page 25 are also applicable to this table.

Reposures Reposures Rect Exposures Rect Exposures Rect Exposures Rect Exposures Rect Exposures Rect Reposures Rect Reposures Rect Reposures Rect Reposures Rect R		Stage I		Stage 2		Stage 3		Total	
Mainanay 2022 177,696 13 11,152 88 1,814 89 190,662 190 170 170 170 180,686 11 3,968 1 -		Exposures ⁽¹⁾	ECL						
Transfers from Stage 2 to Stage 2 to Stage 1									
Transfers from Stage 2 for Stage 1 9 2,560 7 (2,560) 7	-					1,814	89	190,662	190
Transfers for Stage 3 of 10 o					-	_	_	-	-
Transfers from Stage 3 1 197 7 (200) (7) − 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2,560	7	(2,560)		_	_	-	-
Transfers of financial instruments	•	(127)	(1)	(340)	(4)	467	5	-	-
Net ECL remeasurement on stage transfer	Transfers from Stage 3 ⁽³⁾	3		197	7	(200)	(7)		
Change in economic scenarios (**)		(1,532)	5	1,265	(3)	267	(2)		_
New Lending and assets purchased (1) 18,880		_	(6)	_	19	_	4	-	17
Redemptions, repayments and assets sold (11,760) (2) (766) (2) (209) (6) (12,735) (10) (10) (10) (10) (10) (10) (10) (10	Change in economic scenarios ⁽²⁾	_	(1)	_	(17)	_	(2)	-	(20)
Changes in risk parameters and other movements ⁽⁶⁾ (247) 4 143 16 11 1 (93) 21 Assets withten off ⁽⁷⁾ — — — — — — (3) (1) (3) (1) At 30 June 2022 183,037 18 11,836 103 1,880 83 196,753 204 Net movement in the period 5,341 5 684 15 66 (6) 6,091 14 Charge/(release) to the income Statement 5 — 15 — (1) (1) (1) Less: Descount unwind — — — — — (1)	New lending and assets purchased ⁽⁵⁾	18,880	5	42	2	_	_	18,922	7
Assets written off (?) At 30 June 2022 183,037 18 111,836 103 1,880 83 196,753 204 Net movement in the period 5,341 5 684 15 66 6,091 14 Charge/(release) to the Income Statement 5 15 15 15 15 15 15 15 15 15 15 15 15 1	Redemptions, repayments and assets sold ⁽⁷⁾	(11,760)	(2)	(766)	(2)	(209)	(6)	(12,735)	(10)
At 30 June 2022 183,037 18 11,836 103 1,880 83 196,753 204 Net movement in the period 5,341 5 684 15 66 (6) 6,091 14 Charge/(release) to the Income Statement 5 15 15 (1) (1) (1) Less, Discount unwind — — — (1) — (1) — Less, Discount unwind — — — — (1) — (1) — (1) — (1) — — — (1) — (1) — <	Changes in risk parameters and other movements (6)	(247)	4	143	16	11	1	(93)	21
Net movement in the period 5,341 5 684 15 66 6 6 6,091 14	Assets written off ⁽⁷⁾	_	_	_	_	(3)	(1)	(3)	(1)
Charge/(release) to the Income Statement 5	At 30 June 2022	183,037	18	11,836	103	1,880	83	196,753	204
Less: Discount unwind	Net movement in the period	5,341	5	684	15	66	(6)	6,091	14
Company Comp									
Company Comp	Charge/(release) to the Income Statement		5		15		(5)		15
Total ECL charge/(retease) to the Income Statement 5 15 7 7 131 1,813 132 180,006 280	Less: Discount unwind		_		_		(1)		(1)
At 1 January 2021 167,766 17 10,427 131 1,813 132 180,006 280 Transfers from Stage 1 to Stage 2 ⁽³⁾ (2,098) (2) 2,098 2 — — — — — — Transfers from Stage 2 to Stage 1 ⁽³⁾ 2,803 19 (2,803) (19) — — — — — — Transfers to Stage 3 ⁽³⁾ (113) (1) (392) (6) 505 7 — — Transfers from Stage 3 ⁽³⁾ 2 — 251 10 (253) (10) — — Transfers of financial instruments 594 16 (846) (13) 252 (3) — — Net ECL remeasurement on stage transfer — — — — — — — — — — — — — — — — — — —	Less: Recoveries net of collection costs		_		_		(1)		(1)
Transfers from Stage 1 to Stage 2 (2) (2,098) (2) 2,098 (2) 2,098 (2) — — — — — — — — — — — — — — — — — — —	Total ECL charge/(release) to the Income Statement		5		15		(7)		13
Transfers from Stage 1 to Stage 2 (2) (2,098) (2) 2,098 (2)									
Transfers from Stage 1 to Stage 2 (2) (2,098) (2) 2,098 (2) 2,098 (2) — — — — — — — — — — — — — — — — — — —									
Transfers from Stage 2 to Stage 1 ⁽³⁾ 2,803 19 (2,803) (19) — — — — Transfers to Stage 3 ⁽³⁾ (113) (1) (392) (6) 505 7 — — Transfers from Stage 3 ⁽³⁾ 2 — 251 10 (253) (10) — — Transfers of financial instruments 594 16 (846) (13) 252 (3) — — Net ECL remeasurement on stage transfer (4) — (18) 18 — 9 — 9 Change in economic scenarios (2) — (1) — (25) — (12) — (38) New lending and assets purchased (5) 17,129 3 12 — — — 17,141 3 Redemptions, repayments and assets sold (7) (12,591) (2) (673) (5) (185) (9) (13,449) (16) Changes in risk parameters and other movements (6) (91) (4) 88 27		167,766	17	10,427	131	1,813	132	180,006	280
Transfers to Stage 3 ⁽³⁾ (113) (1) (392) (6) 505 7 — — — — — — — — — — — — — — — — — —	Transfers from Stage 1 to Stage 2 ⁽³⁾	(2,098)	(2)	2,098	2	_	_	-	-
Transfers from Stage 3 ⁽³⁾ 2 — 251 10 (253) (10) — — Transfers of financial instruments 594 16 (846) (13) 252 (3) — — Net ECL remeasurement on stage transfer ⁽⁴⁾ — (18) 18 — 9 — 9 Change in economic scenarios ⁽²⁾ — (1) — (25) — (12) — 9 — 9 Change in economic scenarios ⁽²⁾ — (1) — (25) — (12) — 9 — 9 — 9 Change in economic scenarios ⁽²⁾ — (1) — (25) — (12) (13) (38) New lending and assets purchased ⁽⁵⁾ 17,129 3 12 — — — 17,141 3 Redemptions, repayments and assets sold ⁽⁷⁾ (12,591) (2) (673) (5) (185) (9) (13,449) (16) Assets written off ⁽⁷⁾	Transfers from Stage 2 to Stage 1 ⁽³⁾	2,803	19	(2,803)	(19)	_	_	-	-
Transfers of financial instruments 594 16 (846) (13) 252 (3) — — Net ECL remeasurement on stage transfer ⁽⁴⁾ — (18) 18 — 9 — 9 Change in economic scenarios ⁽²⁾ — (1) — (25) — (12) — (38) New lending and assets purchased ⁽⁵⁾ 17,129 3 12 — — — 17,141 3 Redemptions, repayments and assets sold ⁽⁷⁾ (12,591) (2) (673) (5) (185) (9) (13,449) (16) Changes in risk parameters and other movements ⁽⁶⁾ (91) (4) 88 27 10 (7) 7 16 Assets written off ⁽⁷⁾ — — — — (12) (4) (12) (4) At 30 June 2021 172,807 11 9,008 133 1,878 106 183,693 250 Charge/(release) to the Income Statement (5) 2 (22) (25) </td <td>Transfers to Stage 3⁽³⁾</td> <td>(113)</td> <td>(1)</td> <td>(392)</td> <td>(6)</td> <td>505</td> <td>7</td> <td>-</td> <td>-</td>	Transfers to Stage 3 ⁽³⁾	(113)	(1)	(392)	(6)	505	7	-	-
Net ECL remeasurement on stage transfer (4) — (18) 18 — 9 — 9 Change in economic scenarios (2) — (1) — (25) — (12) — (38) New lending and assets purchased (5) 17,129 3 12 — — — 17,141 3 Redemptions, repayments and assets sold (7) (12,591) (2) (673) (5) (185) (9) (13,449) (16) Changes in risk parameters and other movements (6) (91) (4) 88 27 10 (7) 7 16 Assets written off (7) — — — — (12) (4) (12) (4) At 30 June 2021 172,807 11 9,008 133 1,878 106 183,693 250 Net movement in the period 5,041 (6) (1,419) 2 65 (26) 3,687 (30) Charge/(release) to the Income Statement (5) 2 (22) (25) Less: Discount unwind — — — — (1) (1) (1) Less: Recoveries net of collection costs — — (1) (1) (1)	Transfers from Stage 3 ⁽³⁾	2	_	251	10	(253)	(10)	_	_
Change in economic scenarios ⁽²⁾ — (1) — (25) — (12) — (38) New lending and assets purchased (5) 17,129 3 12 — — — 17,141 3 Redemptions, repayments and assets sold (7) (12,591) (2) (673) (5) (185) (9) (13,449) (16) Changes in risk parameters and other movements (6) (91) (4) 88 27 10 (7) 7 16 Assets written off (7) — — — — — (12) (4) (12) (4) At 30 June 2021 172,807 11 9,008 133 1,878 106 183,693 250 Net movement in the period 5,041 (6) (1,419) 2 65 (26) 3,687 (30) Charge/(release) to the Income Statement (5) 2 (22) (22) (25) Less: Discount unwind — — — — (1) (1)	Transfers of financial instruments	594	16	(846)	(13)	252	(3)	_	_
New lending and assets purchased (5) 17,129 3 12 — — — 17,141 3 Redemptions, repayments and assets sold (7) (12,591) (2) (673) (5) (185) (9) (13,449) (16) (16) (17) (17) (19) (19) (19) (19) (19) (19) (19) (19	Net ECL remeasurement on stage transfer ⁽⁴⁾	_	(18)		18	_	9	-	9
Redemptions, repayments and assets sold ⁽⁷⁾ (12,591) (2) (673) (5) (185) (9) (13,449) (16) Changes in risk parameters and other movements ⁽⁶⁾ (91) (4) 88 27 10 (7) 7 16 Assets written off ⁽⁷⁾ — — — — — (12) (4) (12) (4) At 30 June 2021 172,807 11 9,008 133 1,878 106 183,693 250 Net movement in the period 5,041 (6) (1,419) 2 65 (26) 3,687 (30) Charge/(release) to the Income Statement (5) 2 (22) (25) Less: Discount unwind — — — — (1) (1) Less: Recoveries net of collection costs — — — (1) (1)	Change in economic scenarios ⁽²⁾	_	(1)	_	(25)	_	(12)	-	(38)
Changes in risk parameters and other movements ⁽⁶⁾ (91) (4) 88 27 10 (7) 7 16 Assets written off ⁽⁷⁾ — — — — — — (12) (4) (12) (4) At 30 June 2021 172,807 11 9,008 133 1,878 106 183,693 250 Net movement in the period 5,041 (6) (1,419) 2 65 (26) 3,687 (30) Charge/(release) to the Income Statement (5) 2 (22) (25) Less: Discount unwind — — — (1) (1) Less: Recoveries net of collection costs — — — (1) (1)	New lending and assets purchased (5)	17,129	3	12	_	_	_	17,141	3
Changes in risk parameters and other movements ⁽⁶⁾ (91) (4) 88 27 10 (7) 7 16 Assets written off ⁽⁷⁾ — — — — — (12) (4) (12) (4) At 30 June 2021 172,807 11 9,008 133 1,878 106 183,693 250 Net movement in the period 5,041 (6) (1,419) 2 65 (26) 3,687 (30) Charge/(release) to the Income Statement (5) 2 (22) (25) Less: Discount unwind — — — — (1) (1) Less: Recoveries net of collection costs — — — — (1) (1)	Redemptions, repayments and assets sold ⁽⁷⁾	(12,591)	(2)	(673)	(5)	(185)	(9)	(13,449)	(16)
At 30 June 2021 172,807 11 9,008 133 1,878 106 183,693 250 Net movement in the period 5,041 (6) (1,419) 2 65 (26) 3,687 (30) Charge/(release) to the Income Statement (5) 2 (22) (25) Less: Discount unwind - - - (1) (1) Less: Recoveries net of collection costs - - - (1) (1)	Changes in risk parameters and other movements (6)	(91)	(4)	88	27	10	(7)	7	16
Net movement in the period 5,041 (6) (1,419) 2 65 (26) 3,687 (30) Charge/(release) to the Income Statement (5) 2 (22) (25) Less: Discount unwind - - - (1) (1) Less: Recoveries net of collection costs - - (1) (1)	Assets written off ⁽⁷⁾	_	_	_	_	(12)	(4)	(12)	(4)
Charge/(release) to the Income Statement (5) 2 (22) (25) Less: Discount unwind - - (1) (1) Less: Recoveries net of collection costs - - (1) (1)	At 30 June 2021	172,807	11	9,008	133	1,878	106	183,693	250
Less: Discount unwind - - (1) (1) Less: Recoveries net of collection costs - - (1) (1)	Net movement in the period	5,041	(6)	(1,419)	2	65	(26)	3,687	(30)
Less: Discount unwind - - (1) (1) Less: Recoveries net of collection costs - - (1) (1)									
Less: Recoveries net of collection costs – – (1) (1)	Charge/(release) to the Income Statement		(5)		2		(22)		(25)
	Less: Discount unwind		_		_		(1)	_	(1)
Total ECL charge/(release) to the Income Statement (5) 2 (24) (27)	Less: Recoveries net of collection costs						(1)		(1)
	Total ECL charge/(release) to the Income Statement		(5)		2		(24)		(27)

Loan modifications

Forbearance and other loan modifications

At 30 June 2022, there were £1.6bn (2021: £1.5bn) of mortgages on the balance sheet that we had forborne. The majority of customers who have taken a payment holiday had no material impact on forbearance in H122. At 30 June 2022, there were £2.1bn (2021: £2.4bn) of other mortgages on the balance sheet that we had modified since January 2008.

RETAIL BANKING: HOMES - PORTFOLIOS OF PARTICULAR INTEREST

Credit performance

er carre per remained							
			Portfolio	of particular inte	erest ⁽¹⁾		
	Total	Interest-only	Part interest- only, part repayment ^{(2) (3)}	Flexible ⁽³⁾	LTV >100%	Buy-to-let	Other portfolio
30 June 2022	£m	£m	£m	£m	£m	£m	£m
Mortgage portfolio	181,395	41,743	13,718	7,812	430	16,467	122,564
– Stage 1	167,785	37,092	12,453	6,769	285	15,820	115,144
– Stage 2	11,749	3,794	1,035	806	88	606	6,692
– Stage 3	1,861	857	230	237	57	41	728
Stage 3 ratio ⁽⁴⁾	1.04%	2.07%	1.68%	3.27%	13.36%	0.25%	0.59%
PIPs	27	10	4	3	4	1	12
Simple average LTV (indexed)	40%	44%	42%	22%	116%	58%	41%
Balance weighted LTV (indexed)	51%	48%	51%	38%	118%	60%	52%

31 December 2021							
Mortgage portfolio	174,712	40,654	13,638	8,549	528	14,893	116,767
– Stage 1	161,845	36,212	12,391	7,509	354	14,363	109,878
– Stage 2	11,071	3,626	1,020	796	109	489	6,188
– Stage 3	1,796	816	227	244	65	41	701
Stage 3 ratio ⁽⁴⁾	1.04%	2.03%	1.66%	3.06%	12.34%	0.27%	0.60%
PIPs	2	1	1	0	1	_	0
Simple average LTV (indexed)	41%	44%	43%	23%	116%	59%	41%

Where a loan falls into more than one category, we include it in all the categories that apply. As a result, the sum of the mortgages in the segments of particular interest and the other portfolio does not agree to

30 June 2022 compared to 31 December 2021

- In H122, the combined total proportion of interest-only loans, part interest-only, part repayment loans and flexible loans remained stable.
- BTL mortgage balances increased £1.6bn to £16.5bn (2021: £14.9bn) driven by continued focus in growing this portfolio. In H122, the simple average LTV of mortgage total new BTL lending was 66% (2021: 68%).

the total mortgage portfolio. Mortgage balance includes both the interest-only part of £10,147m (2021: £10,106m) and the non-interest-only part of the loan.

Includes legacy Alliance & Leicester flexible loans that work in a more limited way than our current Flexi loan product.

The sum of Stage 3 drawn and Stage 3 undrawn assets divided by the sum of total drawn assets and Stage 3 undrawn assets.

RETAIL BANKING: EVERYDAY BANKING - CREDIT RISK REVIEW

Credit performance

			Other un	secured		
	Business banking	Personal loans	Credit cards	Overdrafts	Total other unsecured	Total
30 June 2022	£m	£m	£m	£m	£m	£m
Loans and advances to customers of which:	2,983	2,051	2,444	446	4,941	7,924
– Stage 1	2,591	1,846	2,164	229	4,239	6,830
– Stage 2	173	188	245	195	628	801
– Stage 3	219	17	35	22	74	293
Loss allowances ⁽¹⁾	22	62	114	62	238	260
Stage 3 undrawn exposures	3				31	34
Stage 3 ratio ⁽²⁾	7.43%				2.11%	4.11%
Gross write-offs	6				48	54

31 December 2021						
Loans and advances to customers of which:	3,532	2,000	2,341	438	4,779	8,311
– Stage 1	3,076	1,910	2,125	299	4,334	7,410
– Stage 2	201	73	181	120	374	575
- Stage 3	255	17	35	19	71	326
Loss allowances ⁽¹⁾	22	47	89	40	176	198
Stage 3 undrawn exposures	_				26	26
Stage 3 ratio ⁽²⁾	7.20%				2.03%	4.23%
Gross write-offs	6				97	103

⁽¹⁾ The ECL allowance is for both on and off–balance sheet exposures

30 June 2022 compared to 31 December 2021

Business banking balances reduced mainly from the repayment of BBLS loans. Stage 3 assets reduced, mainly from BBLS loans, with no impact on ECL due to the 100% government backed guarantee which covers credit risk events. The PMAs covering the additional debt burden on accounts taking BBLS, and the risk of breaching the BBLS policy while originating these loans, also started to reduce.

Other unsecured balances increased, mainly in Stage 2. This was due to our PMA to move higher risk Stage 1 accounts into Stage 2 to cover affordability and cost of living risks. The ECL increased due to the changes in base rate, and incorporating a stubborn inflation scenario into our economic outlook.

⁽²⁾ The sum of Stage 3 drawn and Stage 3 undrawn assets divided by the sum of total drawn assets and Stage 3 undrawn assets.

CONSUMER FINANCE - CREDIT RISK REVIEW

Credit performance

	30 June 2022	31 December 2021
	£m	£m
Loans and advances to customers of which:	5,129	4,984
– Stage 1	4,798	4,760
– Stage 2	304	200
- Stage 3 Loss allowances ⁽¹⁾	27	24
Loss allowances ⁽¹⁾	61	52
Stage 3 undrawn exposures	_	_
Stage 3 ratio ⁽²⁾	0.53%	0.49%
Gross write offs	7	25

- (1) The ECL allowance is for both on and off-balance sheet exposures.
- (2) The sum of Stage 3 drawn and Stage 3 undrawn assets divided by the sum of total drawn assets and Stage 3 undrawn assets.

30 June 2022 compared to 31 December 2021

In H122, we maintained our prudent underwriting criteria throughout the period. The product mix was broadly unchanged, with wholesale balances remaining steady. We monitor residual values on all types of vehicles, including diesel, petrol, hybrid and electric, with electric vehicle content of new business production of 8.1% (H121: 4.3%).

At 30 June 2022, total loans increased by £145m (3%) compared to 31 December 2021. Gross lending new business in H122 was £1,287m (H121: £1,806m). Wholesale loans (stock finance) to car dealerships were approximately 8% of the loan book, unchanged since 31 December 2021. The average Consumer (auto) finance loan size was £17,003 (2021: £16,182) with 82% (2021: 83%) of collateral being secured on vehicle.

The risk profile remained stable in terms of our credit scoring acceptance policies. The overall risk performance was good with the vast majority of customers paying.

CORPORATE & COMMERCIAL BANKING - CREDIT RISK REVIEW

Rating distribution

These tables show our credit risk exposure according to our internal rating scale (see 'Credit quality' in the 'Santander UK group level – credit risk review' section) for each portfolio. On this scale, the higher the rating, the better the quality of the counterparty.

			Sa	antander UK	risk grade				
	9	8	7	6	5	4	3 to 1	Other ⁽¹⁾	Total
30 June 2022	£m	£m	£m	£m	£m	£m	£m	£m	£m
SME and mid corporate	2	735	697	2,714	3,489	5,204	1,962	111	14,914
Commercial Real Estate	_	_	21	2,146	1,939	626	129	3	4,864
Social Housing	52	3,183	2,298	_	_	_	1	_	5,534
	54	3,918	3,016	4,860	5,428	5,830	2,092	114	25,312
Of which:									
Stage 1	54	3,880	2,908	4,727	4,917	4,335	522	112	21,455
Stage 2	_	38	108	107	509	1,482	1,211	2	3,457
Stage 3	_	_	_	26	2	13	359		400

31 December 2021									
SME and mid corporate	_	592	954	3,060	3,166	3,559	2,465	733	14,529
Commercial Real Estate	_	_	55	21	2,172	2,064	181	4	4,497
Social Housing	52	2,985	2,471	_	_	1	_	_	5,509
	52	3,577	3,480	3,081	5,338	5,624	2,646	737	24,535
Of which:									
Stage 1	52	2,890	3,168	2,750	4,796	3,388	309	577	17,930
Stage 2	_	687	312	331	542	2,236	1,511	160	5,779
Stage 3	_	_	_	_	_	_	826	_	826

⁽¹⁾ Smaller exposures mainly in the commercial mortgage portfolio. We use scorecards for them, instead of a rating model.

30 June 2022 compared to 31 December 2021

Committed exposure increased by 3.2%, with increases predominantly in the SME mid corporate and CRE portfolios. Our CRE portfolio increased by 8% reversing the trend seen in previous periods. The rating distribution improved in both the CRE and SME and mid corporate portfolios following continued recovery in the credit quality of a number of names initially downgraded as a result of Covid-19.

Geographical distribution

We typically classify geographical location according to the counterparty's country of domicile unless a full risk transfer guarantee is in place, in which case we use the guarantor's country of domicile instead.

		30	June 2022			31 December 2021				
				Rest of					Rest of	
	UK	Europe	US	World	Total	UK		US		Total
	£m	£m	£m	£m	£m					£m
SME and mid corporate	14,872	42	_	_	14,914	14,486	43	_	_	14,529
Commercial Real Estate	4,864	_	_	_	4,864	4,497	_	_	_	4,497
Social Housing	5,534	_	_	_	5,534	5,509	_	_	_	5,509
	25,270	42	_	_	25,312	24,492	43	_	_	24,535

Credit performance

We monitor exposures that show potentially higher risk characteristics using our Watchlist process. The table below shows the exposures we monitor, and those we classify as Stage 3 by portfolio at 30 June 2022 and 31 December 2021.

		Со	mmitted exposure	:		
		Watc	hlist			
	Fully	Enhanced	Proactive		Total ⁽¹⁾	Loss
30 June 2022	performing £m	monitoring £m	management £m	Stage 3 £m	fotal." £m	allowances £m
SME and mid corporate	12,114	450	1,969	381	14,914	352
•	-		•		-	
Commercial Real Estate	4,419	29	397	19	4,864	44
Social Housing	5,446	_	88	_	5,534	_
	21,979	479	2,454	400	25,312	396
31 December 2021						
SME and mid corporate	11,131	531	2,144	723	14,529	378
Commercial Real Estate	3,989	193	212	103	4,497	43
Social Housing	5,344	_	165	_	5,509	2
	20,464	724	2,521	826	24,535	423

⁽¹⁾ Includes committed facilities and derivatives.

30 June 2022 compared to 31 December 2021

Exposures subject to enhanced monitoring decreased by 34%. This was mainly in SME and mid corporate. Accommodation and food service activities have been particularly heavily impacted by Covid-19 related restrictions despite the measures taken by the government to support industries through the pandemic. Exposures subject to proactive monitoring however decreased by 3% across both the SME and mid corporate portfolio and the CRE portfolio. This followed the upgrading of a number of names initially downgraded as a result of Covid-19 uncertainty but which have since stabilised.

Loan loss allowances decreased by £27m (6%). This reflected the improved economic assumptions and scenario weightings applied within the ECL model due to the improved economic outlook, as well as Stage reclassifications for some corporate loans as they emerged from lockdown, and the release of some Covid-19 related PMAs.

PORTFOLIOS OF PARTICULAR INTEREST

Commercial Real Estate

In H122, our CRE portfolio increased by 8% reversing the trend seen in previous periods. The rating distribution improved in the portfolio following continued recovery in the credit quality of a number of names initially downgraded as a result of Covid-19.

CORPORATE CENTRE - CREDIT RISK REVIEW

Rating distribution

These tables show our credit risk exposure according to our internal rating scale (see 'Credit quality' in the 'Santander UK group level – credit risk review' section) for each portfolio. On this scale, the higher the rating, the better the quality of the counterparty.

			Sanl	tander UK risk	c grade				
	9	8	7	6	5	4	3 to 1	Other ⁽¹⁾	Total
30 June 2022	£m	£m	£m	£m	£m	£m	£m	£m	£m
Sovereign and Supranational	49,954	764	_	_	_	_	_	_	50,718
Structured Products	182	1,064	211	40	_	_	_	10	1,507
Social Housing	_	1,199	1,056	9	_	_	_	_	2,264
Financial Institutions	604	697	405	12	_	_	_	_	1,718
Legacy Portfolios in run-off ⁽²⁾	_	_	_	_	_	1	14	_	15
	50,740	3,724	1,672	61	_	1	14	10	56,222
Of which:									
Stage 1	50,740	3,724	1,589	61	_	1	13	10	56,138
Stage 2	_	_	83	_	_	_	1	_	84
Stage 3	_	_	_	_	_	_	_	_	_

31 December 2021									
Sovereign and Supranational	55,061	1,051	_	_	_	_	_	_	56,112
Structured Products	573	1,064	197	41	_	_	_	_	1,875
Social Housing	_	1,290	1,568	_	_	_	_	_	2,858
Financial Institutions	479	533	345	7	_	_	_	_	1,364
Legacy Portfolios in run-off ⁽²⁾	_	_	_	6	_	_	_	44	50
	56,113	3,938	2,110	54	_	_	_	44	62,259
Of which:									
Stage 1	56,113	3,731	2,066	54	_	_	_	38	62,002
Stage 2	_	207	44	_	_	_	_	4	255
Stage 3	_	_	_	_	_	_	_	2	2

⁽¹⁾ Smaller exposures mainly in the commercial mortgage portfolio. We use scorecards for them, instead of a rating model. (2) Commercial mortgages and residual structured and asset finance loans (shipping, aviation and structured finance).

30 June 2022 compared to 31 December 2021

Committed exposures decreased by 10% mainly driven by UK Sovereign and Supranational exposures held as part of normal liquid asset portfolio management, which reduced by 10%. The portfolio profile remained short-term, reflecting the purpose of the holding

Geographical distribution

We typically classify geographical location according to the counterparty's country of domicile unless a full risk transfer guarantee is in place, in which case we use the guarantor's country of domicile instead.

		30 June 2022					31 December 2021				
				Rest of					Rest of		
	UK	Europe	US	World	Total	UK		US		Total	
	£m	£m	£m	£m	£m	£m				£m	
Sovereign and Supranational	47,770	818	165	1,965	50,718	52,297	950	469	2,396	56,112	
Structured Products	795	522	_	190	1,507	1,219	656	_	_	1,875	
Social Housing	2,264	_	_	_	2,264	2,858	_	_	_	2,858	
Financial Institutions	639	667	218	194	1,718	504	565	81	214	1,364	
Legacy Portfolios in run-off	15	_	_	_	15	50	_	_	_	50	
	51,483	2,007	383	2,349	56,222	56,928	2,171	550	2,610	62,259	

Credit performance

We monitor exposures that show potentially higher risk characteristics using our Watchlist process. The table below shows the exposures we monitor, and those we classify as Stage 3 by portfolio at 30 June 2022 and 31 December 2021.

		Со	mmitted exposure			
		Watc	hlist			
	Fully performing	Enhanced monitoring	Proactive management	Stage 3	Total ⁽¹⁾	Loss allowances
30 June 2022	£m	£m	£m	£m	£m	£m
Sovereign and Supranational	50,718	_	_	_	50,718	_
Structured Products	1,507	_	_	_	1,507	_
Social Housing	2,264	_	_	_	2,264	_
Financial Institutions	1,718	_	_	_	1,718	_
Legacy Portfolios in run-off	15	_	_	_	15	1
	56,222	_	_	_	56,222	1
31 December 2021						
Sovereign and Supranational	56,112	_	_	_	56,112	_
Structured Products	1,875	_	_	_	1,875	_
Social Housing	2,858	_	_	_	2,858	1
Financial Institutions	1,364	_	_	_	1,364	_
Legacy Portfolios in run-off	48	_	_	2	50	1
	62,257	_	_	2	62,259	2

⁽¹⁾ Includes committed facilities and derivatives.

30 June 2022 compared to 31 December 2021

Committed exposures reduced by 10% mainly driven by UK Sovereign and Supranational exposures held as part of normal liquid asset portfolio management, which also reduced by 10%. The portfolio profile remained short-term, reflecting the purpose of the holdings.

Market risk

Overview

Market risk comprises banking market risk and trading market risk.

Market risk management

In H122, there were no significant changes in the way we manage market risk as described in the 2021 Annual Report.

Market risk review

In this section, we analyse our key banking and trading market risk metrics.

Key metrics

Net Interest Margin (NIM) sensitivity to +25bps was £94m and to -25bps was £(93)m (2021: £89m and £(94)m)

Economic Value of Equity (EVE) sensitivity to +25bps was £82m and to -25bps was £(102)m (2021: £89m and £(125)m)

NON-TRADED MARKET RISK REVIEW

Interest rate risk

Yield curve risk

The table below shows how our net interest income would be affected by a 25 basis points (bps) and a 50bps parallel shift (both up and down) applied instantaneously to the yield curve at 30 June 2022 and 31 December 2021. Sensitivity to parallel shifts represents the amount of risk in a way that we think is both simple and scalable. From 2021, we have typically focused on a 25bps stress for non-traded market risk controls that reflects a more plausible yield curve stress in the current low rate environment. We continue to monitor sensitivities to other parallel and non-parallel shifts as well as scenarios. Sensitivities to a 50bps shift are also provided.

		30 June 2	2022			31 Decembe	er 2021	
	+25bps	-25bps	+50bps	-50bps	+25bps	-25bps	+50bps	-50bps
	£m	£m	£m	£m	£m	£m	£m	£m
NIM sensitivity ⁽¹⁾	94	(93)	191	(192)	89	(94)	167	(205)
EVE sensitivity	82	(102)	161	(230)	89	(125)	148	(301)

⁽¹⁾ RFB metric. Based on modelling assumptions of repricing behaviour.

30 June 2022 compared to 31 December 2021

The movement in Santander UK plc group NIM and EVE sensitivities in H122 was largely due to reduced margin compression risk as a result of higher yield curve levels, partially offset by a lower structural position. The benefit from reduced margin compression risk was greater for Santander UK plc group EVE sensitivities due to the longer time horizon considered under the EVE metric.

Our structural hedge position (average over the last year) remained broadly stable at c£109bn, with an average duration of c2.6 years.

TRADED MARKET RISK REVIEW

30 June 2022 compared to 31 December 2021

In H122, there were no significant changes to our traded market risk exposures. Our exposure to traded market risk is small, and arises from permitted transactions under the ring-fencing regime, offset by permitted market risk hedges.

The Internal VaR for exposure to traded market risk in H122 was less than £1m (2021: less than £1m).

Liquidity risk

Overview

Liquidity risk management

Liquidity risk review

Key metrics

LCR of 166% (2021:166%)

Wholesale funding with maturity <1 year £9.8bn (2021: £10.2bn)

LCR eligible liquidity pool carrying value of £47.1bn (2021: £51.4bn)

LIQUIDITY RISK REVIEW

Liquidity Coverage Ratio

This table shows our LCR and LRA at 30 June 2022 and 31 December 2021. The LRA data reflect the stress testing methodology in place at that time.

	RFB DoL	RFB DoLSub LCR ⁽¹⁾		LRA ⁽²⁾
	30 June 2022	30 June 2022 31 December 2021		31 December 2021
	£bn	£bn	£bn	£bn
Eligible liquidity pool (liquidity value) ⁽³⁾	47.0	51.3	47.7	52.5
Net stress outflows	(28.3)	(30.9)	(29.6)	(30.4)
Surplus	18.7	20.4	18.1	22.1
Eligible liquidity pool as a percentage of anticipated net cash flows	166%	166%	161%	173%

- The RFB LCR was 171% (31 December 2021:168%).
- The LRA is calculated for the Santander UK plc group (the RFB Group) and is a three-month Santander UK specific requirement. The liquidity value is calculated as applying an applicable haircut to the carrying value.

	RFB D	oLSub LCR
	30 June 2022	31 December 2021
	£br	£bn
Eligible liquidity pool (carrying value)	47.1	51.4

30 June 2022 compared to 31 December 2021

The RFB DoLSub LCR of 166% was unchanged and remains significantly above regulatory requirements. We also monitor the Net Stable Funding Ratio (NSFR), which was implemented on 1 January 2022 and we exceed the requirements. At 30 June 2022, the RFB DoLSub NSFR was 131%. We remain in a strong liquidity position. We hold sufficient liquid resources and have adequate governance and controls in place to manage the liquidity risks arising from our business and strategy.

FUNDING RISK REVIEW

Our funding strategy continues to be based on maintaining a conservatively structured balance sheet and diverse sources of funding to meet the needs of our business strategy and plans. The CFO Division maintains a funding plan and ensures it is compliant with the LRA and regulatory liquidity and capital requirements.

Maturity profile of wholesale funding

This table shows our main sources of wholesale funding. It does not include securities finance agreements. The table is based on exchange rates at issue and scheduled repayments and call dates. It does not reflect the final contractual maturity of the funding.

	≤ 1	>1 and ≤ 3	>3 and ≤ 6	>6 and ≤ 9	>9 and ≤	Sub-total	>1 and	>2 and	. F	Total
30 June 2022	month £bn	months £bn	months £bn	months £bn	12 months £bn	≤ 1 year £bn	≤ 2 years £bn	≤ 5 years £bn	>5 years £bn	£bn
Downstreamed from Santander UK Group Ho				EUII	IUII	EUII	EUII	EDII	IUII	EUII
Senior unsecured – public benchmark	- Lanigs pic to 3		_	1.4	_	1.4	2.7	3.7	2.3	10.1
- privately placed	_	_	_	- 1	_	-	_	0.1		0.1
Subordinated liabilities and equity (incl. AT1)	_		_	_	_	_	0.5	1.2	1.0	2.7
Substituted traditions and equity (met. ATT)	_			1.4	_	1.4	3.2	5.0	3.3	12.9
Other Santander UK plc				***						12.5
Deposits by banks	0.7	0.1	_	_	_	0.8	_	_	_	0.8
Certificates of deposit and commercial paper	1.1	3.2	0.7	0.1	_	5.1	_	_	_	5.1
Senior unsecured – public benchmark	_	_	_	0.3	_	0.3	0.8	0.3	0.4	1.8
- privately placed	_	_	_	_	_	_	0.1	0.3	0.1	0.5
Covered bonds	_	_	0.9	1.0	_	1.9	2.7	9.9	1.2	15.7
Securitisation & structured issuance ⁽²⁾	_	_	0.1	_	0.1	0.2	0.1	0.1	_	0.4
TFSME	_	_	_	_	_	_	_	31.9	_	31.9
Subordinated liabilities	_	_	_	_	_	_	0.5	_	0.7	1.2
	1.8	3.3	1.7	1.4	0.1	8.3	4.2	42.5	2.4	57.4
Other group entities										
Securitisation & structured issuance ⁽³⁾	_	_	_	0.1	_	0.1	_	_	_	0.1
Total at 30 June 2022	1.8	3.3	1.7	2.9	0.1	9.8	7.4	47.5	5.7	70.4
Of which:										
– Secured	_	_	1.0	1.1	0.1	2.2	2.8	41.9	1.2	48.1
- Unsecured	1.8	3.3	0.7	1.8		7.6	4.6	5.6	4.5	22.3
31 December 2021										
Total at 31 December 2021	3.1	3.2	2.8	0.2	0.9	10.2	5.9	40.7	10.6	67.4
Of which:										
– Secured	0.2	_	0.9	0.1	0.9	2.1	2.1	33.7	7.2	45.1
- Unsecured	2.9	3.2	1.9	0.1		8.1	3.8	7.0	3.4	22.3

^{95%} of senior unsecured debt issued from Santander UK Group Holdings plc has been downstreamed to Santander UK plc as 'secondary non-preferential debt' in line with the guidelines from the Bank of

England for Internal MREL.

Includes funding from mortgage-backed securitisation vehicles where Santander UK plc is the asset originator.

Includes funding from asset-backed securitisation vehicles where entities other than Santander UK plc are the asset originator.

Term issuance

In H122, our external term issuance (sterling equivalent) was:

	Sterling	US Dollar	Euro	Other	Total H122	Total H121
	£bn	£bn	£bn	£bn	£bn	£bn
Downstreamed from Santander UK Group Holdings plc to Santander UK plc						
Senior unsecured – public benchmark	0.5	0.7	_	_	1.2	2.1
Subordinated debt and equity (inc. AT1)	0.8	_	_	_	0.8	0.3
	1.3	0.7	_	_	2.0	2.4
Other Santander UK plc						
Securitisations and other secured funding	_	_	_	_	_	_
Covered bonds	1.8	0.8	1.5	_	4.1	_
Senior unsecured – public benchmark	_	_	_	_	_	_
– privately placed	_	_	_	_	_	0.1
TFSME	_	_	_	_	_	3.5
	1.8	0.8	1.5	_	4.1	3.6
Other group entities						
Securitisations	_	_	_	_	_	_
Total gross issuances	3.1	1.5	1.5	_	6.1	6.0

Encumbrance of customer loans and advances

We have issued prime retail mortgage-backed and other asset-backed securitised products to a diverse investor base through our mortgage-backed and other asset-backed funding programmes.

We have raised funding with mortgage-backed notes, both issued to third parties and retained – the latter being central bank eligible collateral for funding purposes in other Bank of England facilities. We also have a covered bond programme, under which we issue securities to investors secured by a pool of residential mortgages.

For more on how we have issued notes from our secured programmes externally and also retained them, and what we have used them for, see Notes 11 and 22 to the Consolidated Financial Statements in the 2021 Annual Report.

30 June 2022 compared to 31 December 2021

Our level of encumbrance from external and internal issuance of mortgage securitisations and covered bonds increased in H122 to £24.2bn (2021: £20.2bn). For more, see Note 11 to the Consolidated Financial Statements in the 2021 Annual Report.

Capital risk

Overview

Capital risk is the risk that we do not have an adequate amount or quality of capital to meet our internal business needs, regulatory requirements and market expectations.

Capital risk management

In H122, there were no significant changes in the way we manage capital risk as described in the 2021 Annual Report

Capital risk review

In this section, we analyse our capital resources and key capital ratios including our RWAs.

Key metrics

CET1 capital ratio of 15.8% (2021: 16.1%)

Total qualifying regulatory capital to £14.5bn (2021: £14.8bn)

CAPITAL RISK REVIEW

Meeting evolving capital requirements

We target a CET1 management buffer of sufficient size to absorb volatility in CET1 deductions, capital supply and capital demand whilst remaining above the current and expected future regulatory CET1 requirement. Distribution restrictions would be expected to be applied if we were unable to meet both our minimum requirement, which consists of the Pillar 1 minimum plus Pillar 2A, the CRD IV buffers consisting of the Capital Conservation Buffer (CCyB), the Countercyclical Capital Buffer (CCyB), and the Other Systemically Important Institutions Buffer (O-SII). Expected future regulatory CET1 requirements are impacted by the removal of the temporary PRA buffer by the end of 2022 and the projected increases in the UK CCyB to 1% in December 2022 and 2% in July 2023.

MREL recapitalisation

To date, we have down streamed £9.9bn of senior unsecured bonds from Santander UK Group Holdings plc as Internal MREL compliant, secondary non-preferential debt to Santander UK plc.

Key capital ratios

	30 June 202	2 31 December 2021
	9	%
CET1 capital ratio	15.8	16.1
AT1	2.	2.9
Grandfathered Tier 1	-	0.2
Tier 2	2.4	2.7
Total capital ratio	21.0	21.9

The total subordination available to Santander UK plc senior unsecured bondholders was 21.0% (2021: 21.9%) of RWAs.

Return on assets - profit after tax divided by average total assets was 0.26% (31 December 2021: 0.48%).

30 June 2022 compared to 31 December 2021

The CET1 capital ratio decreased 30bps to 15.8%, largely due to the regulatory changes that took effect from January 2022. RWA growth in Retail Banking and Consumer Finance were offset by retained profit. The business remains strongly capitalised.

Total capital ratio decreased by 90bps to 21.0%, due to the one-off regulatory changes that took effect on 1 January 2022 and the reduction in Additional Tier 1 and Tier 2 capital securities recognised following the end of the CRR Grandfathering period on 1 January 2022.

2022 ordinary share dividends are expected to be in line with our existing dividend policy of 50% of recurring profit after tax.

Regulatory capital resources

This table shows our qualifying regulatory capital:

	30 June 2022	31 December 2021
	£m	£m
CET1 capital	10,908	10,820
AT1 capital	1,956	2,119
Tier 1 capital	12,864	12,939
Tier 2 capital	1,676	1,816
Total regulatory capital ⁽¹⁾	14,540	14,755

⁽¹⁾ Capital resources include a transitional IFRS 9 benefit at 30 June 2022 of £58m(2021: £21m).

Risk-weighted assets

The tables below are consistent with our regulatory filings for 30 June 2022 and 31 December 2021.

	30 June 2022	31 December 2021
	£bn	£bn
Total RWAs	69.2	67.1

Pension risk

Overview

Pension risk is the risk caused by our statutory contractual or other liabilities with respect to a pension scheme (whether set up for our employees or those of a related company or otherwise). It also refers to the risk that we will need to make payments or other contributions with respect to a pension scheme due to some other reason.

Pension risk management

In H122, there were no significant changes in the way we manage pension risk as described in the 2021 Annual Report

Pension risk review

In this section, we provide an update on key movements in pension risk profile in H122.

Key metrics

Funding Deficit at Risk was £890m (2021: £1,190m)

Funded defined benefit pension scheme accounting surplus was £2011m (2021: £1,572m)

PENSION RISK REVIEW

30 June 2022 compared to 31 December 2021

Interest and inflation hedging continue to increase in H122 as part of the long-term goal to reduce the risk of the Santander (UK) Group Pension Scheme (the Scheme). In H122, the Scheme purchased a second annuity policy covering the remaining uninsured pensioner liabilities in the SMA and SPI sections based on membership data at 30 June 2021.

Risk monitoring and measurement

Our main focus is to ensure the Scheme achieves the right balance between risk and reward whilst minimising the impact on our capital and financial position. At 30 June 2022, the Funding Deficit at Risk decreased to £890m (2021: £1,190m), mainly due to actions such as interest rate and inflation hedging, and £0.4bn sale of growth assets. Our long-term objective is to reduce the risk of the Scheme and eliminate the deficit on the funding basis. On the funding basis, the interest rate hedging ratio was107% (2021: 93%) and the inflation hedging ratio was100% (2021: 94%) at 30 June 2022.

We also monitor the potential impact from variations in the IAS 19 position on CET1 capital. The impact on CET1 capital was not significant in H122. For more on the impact of our defined benefit schemes on capital, see the 'Capital risk' section.

Accounting position

The accounting position improved over H122. The Scheme sections in surplus had an aggregate surplus of £2,011m at 30 June 2022 (2021: £1,572m) while there were no sections in deficit (2021: £0m). The overall funded position was a £2,011m surplus (2021: £1,572m surplus). There were also unfunded liabilities of £29m at 30 June 2022 (2021: £37m). The improvement in the overall position was mainly driven by an increase in the discount rate and deficit contributions paid into the Scheme, partially offset by negative asset returns over the period.

There remains considerable market uncertainty and while the actions above mitigate some of the impact of market movements in yields, our position could change materially over a short period.

For more on our pension schemes, including the current asset allocation and our accounting assumptions, see Note 25 to the Condensed Consolidated Interim Financial Statements.

Operational risk & resilience

Overview

Operational risk is the risk of loss due to inadequate or failed internal processes, people and systems, or external events.

Operational risk management

In H122, there were no significant changes in the way we manage operational risk as described in the 2021 Annual Report.

Operational risk review

In this section, we provide an update on key movements in operational risk in H122.

Key metrics

Fraud reimbursement charges were £63m (H121: £37m)

OPERATIONAL RISK REVIEW

30 June 2022 compared to 31 December 2021

Operational risk event losses

In H122 we did not experience any material operational risk losses with the exception of fraud. The losses in H122 remained within our risk appetite. In addition, provisions continue to be managed to cover existing customer remediation programmes and associated costs.

People risk

This risk continues to be compounded by changes in operating models and the execution of our strategies. In particular, the potential people and attrition risks associated with the phased re-location of our Head Office to Unity Place in Milton Keynes are under close monitoring and management. We continue to adapt and respond to these risk factors, along with the potential impact on productivity with our wellbeing and inclusion strategy centred on supporting colleagues through change. Following the pandemic, we are starting to see improved levels of wellbeing-related absence but, in line with our peers, we continue to see an increase in levels of attrition reflecting a degree of suppressed leavers during Covid-19 and a more buoyant job market. As appropriate, we advocate a hybrid approach to working to encourage colleagues to return to central offices. We are also considering support initiatives as external economic factors start to impact some of our colleagues.

Cyber risk

Information and cyber security remain a top risk and a priority. We experienced no notable information and cyber security incidents in H122. We continue to see increasing ransomware attacks across all sectors driven by supply chain tools compromises and we expect this trend to continue. We also continue monitoring closely the cyber threat from the conflict in Ukraine. As a result, we continue to review and enhance our controls based on the latest intelligence. We continue to invest to maintain the right skills and resources to manage information and cyber security risk effectively across all our lines of defence.

Fraud risk

Fraud against our customers and the bank remains a top risk and a priority. Fraud levels across all UK banks continued to increase in H122. We continued to see fraudsters using various techniques to commit fraud and scams. In line with industry, Authorised Push Payment Fraud is now our most significant single fraud losses area. In response, we are designing new fraud prevention tools. We are the first bank to deploy dynamic 'scam warnings' in our online banking payment process, to prevent customers falling victim to purchase and investment scams. These enhance the fraud prevention controls for high risk digital payments where the customer is given a number of questions and warnings in their payment journey, tailored to their circumstances. We actively work with industry partners on fraud management through UK Finance and our membership of Stop Scams UK. In H122 we continued our customer awareness campaigns that cover the most common fraud and scam types. We increased our fraud messaging and scam education to help our customers and we continued to run virtual fraud awareness sessions to provide information on how they can protect themselves. In May 2022, our fraud team appeared on the ITV Tonight programme, to show our 'Break the Spell' process, and how we tackle social engineering and protect our customers from fraud.

IBOR transition

In 2021, we – along with our customers and counterparties – agreed the transition to alternative reference rates for the vast majority of our post-2021 LIBOR agreements. The focus shifted in H122 to finalising the transition of agreements still referencing the continuing USD LIBOR tenors, and to managing down the small 'tough legacy' position in GBP LIBOR. In March, all remaining actions were transitioned to BAU and the LIBOR Transition Programme was closed.

Information Technology risk

The importance of IT continued to be reiterated by some outages to customer services in H122 and we continue progressing a wide programme to address the root causes and further reduce key risks within our IT estate. The programme is expected to deliver risk reduction over a three year horizon and progress is closely monitored though our comprehensive risk governance.

Data management risk

In H122, our Data Programme progressed with clear deliverables defined that will improve our ability to manage data and to improve our data management capabilities in line with our approved Data Strategy.

Operational resilience

We have committed that by 2025, we will address the vulnerabilities identified in the first operational resilience self-assessment approved by the Board and submitted to our regulators in March 2022. Achieving this will enhance our resilience, i.e. the ability of Santander UK to recover its Important Business Services (IBS) within Impact Tolerance levels to avoid intolerable harm to customers, the firm, or the market, with focus on vulnerable customers. A programme is in progress to remediate identified asset vulnerabilities which could directly affect our ability to recover our IBS within Impact Tolerances in the event of an outage. We have introduced resilience assessments across technology, data, people, third parties, and premises, which enhance our ability to monitor, oversee and action issues. Input to these assessments include scenario test outputs, post incident reviews, metrics, risk and control self assessments, and event data. We monitor trigger thresholds in any incident which may affect our ability to provide our IBS. These practices inform our annual operational resilience self-assessment. Our operational resilience programme received a satisfactory rating from Internal Audit and through independent external review in H122.

Third party risk

We continue to rely extensively on third parties, both within the Banco Santander group and outside of it, for a range of goods and services. In H122, we continued to evolve our processes. This included implementing a new Third Party Risk Management process and amending contracts with suppliers.

Climate related risk

We continue to embed climate change within all our risk types and monitor progress against our implementation plans on a regular basis.

Conduct and regulatory risk

Overview

We manage the conduct and non-financial regulatory risk types in one framework. We do this to reflect their similarities.

Conduct and regulatory risk management

In H122, there were no significant changes in the way we manage conduct and regulatory risk as described in the 2021 Annual Report.

Conduct and regulatory risk review

In this section, we provide an update on key developments in conduct and regulatory risk in H122

Key metrics

Customer remediation provision was £49m (2021: £44m)

Litigation and other regulatory provision was £166m (2021: £166m)

CONDUCT AND REGULATORY RISK REVIEW

30 June 2022 compared to 31 December 2021

To ensure we fully consider customer and conduct impacts across our business, we continue to maintain a strong focus on robust oversight and control of the full customer journey on all our products and services portfolio. In H122, we continued to build on our progress in 2021 and remained vigilant in taking a customer-focused approach in developing strategy, products and policies that support fair customer outcomes and market integrity, in particular in the context of regulator and government driven initiatives. As part of this, we:

- Assessed the views and new policy areas in the FCA's 2022/23 Business Plan. The key focus this year is on three main areas: reducing and preventing serious consumer harm; setting and testing higher standards; and promoting competition and positive change. We continue to consider and address these in our controls, product processes and frameworks, and we continue to adapt in line with the evolution of a digital economy.
- Further evolved our Financial Support team and SME support, with further investment in people and technology to ensure we continue to drive fair and
 consistent outcomes, whilst managing the anticipated increased inflow of customers who continue to be affected post the Covid-19 pandemic, as well as by
 the rising cost of living.
- Proactively identified and contacted customers who may be experiencing early signs of financial stress, to support them and try to help to prevent longer term
 financial difficulty. Our engagement makes internal referrals to Santander UK online support material, and referrals to external support via PayPlan. Between
 early April and early June 2022, we contacted over 776,000 customers and issued over 1.7 million customer communications and there are plans for ongoing
 customer engagement and support.
- Continued to support mortgage customers with money worries through a dedicated Financial Support team, where required, to make arrangements to address
 any arrears and to help them with solutions with us or with our debt charity partners.
- Focused on collections and further financial support, including Pay As You Grow options for BBLS customers, as well as action arising from the FCA's recent multi-firm review of SMEs Collection and Recoveries. In addition, CCB will be participating in the next phase of the Government's Recovery Loans Scheme.
- Continued to actively participate in pilot schemes, as part of the industry Access to Cash Action Group (CAG) and Design Authority, including input into the future
 UK Wholesale Cash Distribution Model, which includes supporting industry-wide commitments.
- Continued to take steps to maintain appropriate monitoring and surveillance capability for our market and customer facing staff that continue to work from home to support hybrid working arrangements.
- Continued to manage technological change and increased digitisation in line with regulatory initiatives.
- Delivered change to meet the evolving regulatory landscape, including changes brought about by Payment Systems Regulator (PSR): Confirmation of Payee Phase 2, Open Banking and PSD2, and the FCA Consumer Protection Agenda.
- Our Consumer Duty programme also continues, and considering the recently published FCA final rules, remains focused on ensuring that our product and services, communications, and respective control frameworks are further enhanced to continue to support good customer outcomes
- Successfully transitioned to alternate reference rates for the vast majority of LIBOR agreements. Our focus remains on transitioning a small group of customers
 whose agreements still reference older Sterling LIBOR or USD LIBOR. We continue to contribute to FCA consultation papers on both.
- Continued to consult with HM Treasury on the Future UK Regulatory Framework, along with the industry and peers on how regulatory rulemaking powers will be distributed post-Brexit, and the mechanisms for improving accountability and scrutiny of the rule-makers.

Following the implementation of the Contingent Reimbursement Model, a voluntary code of practice to deal with authorised push payment fraud, we continue to engage with the industry and authorities, giving input and support to further develop the code's framework.

Like all UK banks, we continue to see a demanding regulatory agenda focused on consumer outcomes, addressing customer detriment, price regulation and vulnerability. Conduct risks will likely continue to rise in the near and medium-term, as banks deal with a large volume of personal and business borrowers who continue to be impacted post pandemic and by the rising cost of living crisis. When implementing regulatory change, we focus on ensuring that our strategy, leadership, governance arrangements, and approach to managing and rewarding staff does not lead to a detrimental impact on our customers, competition, or to market integrity. We expect all our staff to take responsibility for identifying, assessing, managing and reporting risks and our I AM Risk programme supports them in doing so.

For an update on key movements in our financial crime risk profile, see the 'Financial crime risk review' section.

Accounting position

For more on our provisions, see Note 24 to the Condensed Consolidated Interim Financial Statements. For more on our contingent liabilities, see Note 26 to the Condensed Consolidated Interim Financial Statements.

Financial crime risk

Overview

Financial crime risk is the risk that we are used to further financial crime, including money laundering, sanctions evasion, terrorist financing, facilitation of tax evasion, bribery and corruption.

Financial crime risk management

n H122, there were no significant changes in the way we manage financial crime risk as tescribed in the 2021 Annual Report

Financial crime risk review

In this section, we provide an update on key developments in financial crime risk in $\mathsf{H}122$.

Key developments

Senior management and the Board engagement in the management of financial crime risk has remained high, appropriate for one of our top risks. We continue to enhance our financial crime risk management capabilities with material investment across data, systems, subject matter expertise, and back book remediation.

FINANCIAL CRIME RISK REVIEW

30 June 2022 compared to 31 December 2021

Financial institutions (FIs) remain under intense regulatory scrutiny to demonstrate the steps they are taking to prevent and detect financial crime. Legal and regulatory expectations regarding the need for FIs to maintain effective financial crime systems and controls, including adapting these to identify and respond to new and emerging threats, have been reinforced through a number of high-profile regulatory enforcements, such as the conclusion of the first criminal prosecution of a FI in the UK for breaches of the UK Money Laundering Regulations. In H122, we continued to cooperate with the FCA's civil regulatory investigation into our financial crime systems, processes and controls focused primarily on the period from 2012 to 2017. For more, see Note 26 to the Condensed Consolidated Interim Financial Statements.

The financial crime landscape continues to be complex, with evolving regulatory and legal requirements, geo-political factors and changing criminal methods influencing the risks we face. Rapid deployment of government relief measures to support individuals and businesses during the Covid-19 pandemic increased the risk of financial crime. Developments around virtual and digital currencies have continued, with the industry's financial crime risk assessment and management frameworks in their early stages. Changes to sanctions regimes continue to add complexity. We continue to monitor external developments and respond to their impacts on our financial crime controls and have increased our resources to do so.

Senior management and the Board engagement in the management of financial crime risk has remained high, appropriate for one of our top risks. We continue to enhance our financial crime risk management capabilities with material investment across data, systems, subject matter expertise, and back book remediation.

Financial statements

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Independent review report to Santander UK plc

Report on the condensed consolidated interim financial statements

Our conclusion

We have reviewed Santander UK plc's condensed consolidated interim financial statements (the 'interim financial statements') in the Half Yearly Financial Report of Santander UK plc for the 6 month period ended 30 June 2022 (the "period").

Based on our review, nothing has come to our attention that causes us to believe that the interim financial statements are not prepared, in all material respects, in accordance with UK adopted International Accounting Standard 34, 'Interim Financial Reporting', IAS 34 'Interim Financial Reporting' as issued by the International Accounting Standards Board (IASB) and the Disclosure Guidance and Transparency Rules sourcebook of the United Kingdom's Financial Conduct Authority.

The interim financial statements comprise:

- the Condensed Consolidated Balance Sheet as at 30 June 2022;
- the Condensed Consolidated Income Statement and the Condensed Consolidated Statement of Comprehensive Income for the period then ended;
- the Condensed Consolidated Cash Flow Statement for the period then ended;
- the Condensed Consolidated Statement of Changes in Equity for the period then ended; and
- the explanatory notes to the interim financial statements.

The interim financial statements included in the Half Yearly Financial Report of Santander UK plc have been prepared in accordance with UK adopted International Accounting Standard 34, 'Interim Financial Reporting', IAS 34 'Interim Financial Reporting' as issued by the International Accounting Standards Board (IASB) and the Disclosure Guidance and Transparency Rules sourcebook of the United Kingdom's Financial Conduct Authority.

Basis for conclusion

We conducted our review in accordance with International Standard on Review Engagements (UK) 2410, 'Review of Interim Financial Information Performed by the Independent Auditor of the Entity' issued by the Financial Reporting Council for use in the United Kingdom. A review of interim financial information consists of making enguiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures.

A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing (UK) and, consequently, does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

We have read the other information contained in the Half Yearly Financial Report and considered whether it contains any apparent misstatements or material inconsistencies with the information in the interim financial statements.

Conclusions relating to going concern

Based on our review procedures, which are less extensive than those performed in an audit as described in the Basis for conclusion section of this report, nothing has come to our attention to suggest that the directors have inappropriately adopted the going concern basis of accounting or that the directors have identified material uncertainties relating to going concern that are not appropriately disclosed. This conclusion is based on the review procedures performed in accordance with this ISRE. However, future events or conditions may cause the group to cease to continue as a going concern.

Responsibilities for the interim financial statements and the review

Our responsibilities and those of the directors

The Half Yearly Financial Report, including the interim financial statements, is the responsibility of, and has been approved by the directors. The directors are responsible for preparing the Half Yearly Financial Report in accordance with the Disclosure Guidance and Transparency Rules sourcebook of the United Kingdom's Financial Conduct Authority. In preparing the Half Yearly Financial Report, including the interim financial statements, the directors are responsible for assessing the group'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 group or to cease operations, or have no realistic alternative but to do so.

Our responsibility is to express a conclusion on the interim financial statements in the Half Yearly Financial Report based on our review. Our conclusion, including our Conclusions relating to going concern, is based on procedures that are less extensive than audit procedures, as described in the Basis for conclusion paragraph of this report. This report, including the conclusion, has been prepared for and only for the company for the purpose of complying with the Disclosure Guidance and Transparency Rules sourcebook of the United Kingdom's Financial Conduct Authority and for no other purpose. We do not, in giving this conclusion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

PricewaterhouseCoopers LLP Chartered Accountants London 11 August 2022

Condensed Consolidated Income Statement (unaudited)

For the Half Year to

		30 June 2022	30 June 2021
		£m	£m
Interest and similar income		2,743	2,355
Interest expense and similar charges		(623)	(450)
Net interest income		2,120	1,905
Fee and commission income		377	305
Fee and commission expense		(209)	(154)
Net fee and commission income		168	151
Other operating income	3	102	135
Total operating income		2,390	2,191
Operating expenses before credit impairment (losses)/write-backs, provisions and charges	4	(1,172)	(1,328)
Credit impairment (losses)/write-backs	5	(118)	70
Provisions for other liabilities and charges	5	(118)	(190)
Total operating credit impairment (losses)/write-backs, provisions and charges		(236)	(120)
Profit from continuing operations before tax		982	743
Tax on profit from continuing operations		(232)	(205)
Profit from continuing operations after tax		750	538
Profit from discontinued operations after tax	34	_	24
Profit after tax		750	562
Attributable to:			
Equity holders of the parent		750	545
Non-controlling interests		_	17
Profit after tax		750	562

Condensed Consolidated Statement of Comprehensive Income (unaudited)

For the Half Year to

	30 June 2022	30 June 2021
	£m	£m
Profit after tax	750	562
Other comprehensive expense that may be reclassified to profit or loss subsequently:		
Movement in fair value reserve (debt instruments):		
– Change in fair value	(171)	(62)
– Income statement transfers	162	59
- Taxation	4	(1)
	(5)	(4
Cash flow hedges:		
– Effective portion of changes in fair value	726	(618)
– Income statement transfers	(1,807)	377
- Taxation	299	41
	(782)	(200
Net other comprehensive expense that may be reclassified to profit or loss subsequently	(787)	(204)
Other comprehensive income that will not be reclassified to profit or loss subsequently:		
Pension remeasurement:		
– Change in fair value	326	745
- Taxation	(26)	(248
	300	497
Own credit adjustment:		
– Change in fair value	29	_
- Taxation	(9)	_
	20	_
Net other comprehensive income that will not be reclassified to profit or loss subsequently	320	497
Total other comprehensive income/(expense) net of tax	(467)	293
Total comprehensive income	283	855
Attributable to:		
Equity holders of the parent	283	837
Non-controlling interests		18
Total comprehensive income	283	855

Condensed Consolidated Balance Sheet (unaudited)

At 30 June 2022 and 31 December 2021

	Makas	30 June 2022	31 December 2021
Assets	Notes	£m	£m
Cash and balances at central banks		43,390	48,139
Financial assets at fair value through profit or loss:		75,550	40,133
Derivative financial instruments	8	2,271	1,681
Other financial assets at fair value through profit or loss	9	155	1,001
Financial assets at amortised cost:	9	133	163
- Loans and advances to customers - Loans and advances to customers	10	217,012	210,094
- Loans and advances to customers - Loans and advances to banks	10	793	
	12		1,169
Reverse repurchase agreements – non trading Other formula location to a partial departs.		8,793	12,683
- Other financial assets at amortised cost	13	156	506
Financial assets at fair value through other comprehensive income	14	4,913	5,851
Interests in other entities	15	234	201
Intangible assets	16	1,538	1,545
Property, plant and equipment	17	1,490	1,548
Current tax assets		430	347
Retirement benefit assets	25	2,011	1,572
Other assets		1,082	1,577
Assets held for sale	33	49	
Total assets		284,317	287,098
Liabilities			
Financial liabilities at fair value through profit or loss:			
– Derivative financial instruments	8	720	777
- Other financial liabilities at fair value through profit or loss	18	827	803
Financial liabilities at amortised cost:			
– Deposits by customers	19	189,729	192,926
– Deposits by banks	20	35,182	33,855
– Repurchase agreements – non trading	21	6,910	11,718
- Debt securities in issue	22	29,521	25,520
- Subordinated liabilities	23	2,335	2,228
Other liabilities		2,636	2,189
Provisions	24	363	364
Deferred tax liabilities		392	579
Retirement benefit obligations	25	29	37
Total liabilities	23	268,644	270,996
Equity		200,011	2,0,550
Share capital		3,105	3,105
Share premium		5,620	5,620
Other equity instruments	27	1,956	2,191
Retained earnings	21	5,646	5,053
Other reserves		(654)	133
		15,673	16,102
Total shareholders' equity		15,673	16,102
Total equity Total liabilities and equity			
Total liabilities and equity		284,317	287,098

Condensed Consolidated Cash Flow Statement (1) (unaudited)

For the Half Year to

	30 June 2022 £m	30 June 2021 £m
Cash flows from operating activities	2.11	2.11
Profit before tax	982	776
Adjustments for:		
Non-cash items included in profit	827	431
Change in operating assets	(4,126)	5,450
Change in operating liabilities	(7,263)	(29
Corporation taxes paid	(223)	(15:
Effects of exchange rate differences	878	(534
Net cash flows from operating activities	(8,925)	5,94
Cash flows from investing activities		
Purchase of property, plant and equipment and intangible assets	(263)	(350
Proceeds from sale of property, plant and equipment and intangible assets	103	27
Purchase of financial assets at amortised cost and financial assets at FVOCI	(1,146)	(1,01
Proceeds from sale and redemption of financial assets at amortised cost and financial assets at FVOCI	2,421	3,78
Net cash flows from investing activities	1,115	2,69
Cash flows from financing activities		·
Issue of other equity instruments	750	210
Issue of debt securities and subordinated notes	4,116	30
Issuance costs of debt securities and subordinated notes	(8)	(
Repayment of debt securities and subordinated notes	(1,977)	(8,03
Repurchase of other equity instruments	(985)	(21
Dividends paid on ordinary shares	(389)	-
Dividends paid on preference shares and other equity instruments	(88)	(8
Principal elements of lease payments	(33)	(1:
Net cash flows from financing activities	1,386	(8,09
Change in cash and cash equivalents	(6,424)	54:
Cash and cash equivalents at beginning of the period	49,254	46,69
Effects of exchange rate changes on cash and cash equivalents	37	(1
Cash and cash equivalents at the end of the period	42,867	47,22
Cash and cash equivalents consist of:		
Cash and balances at central banks	43,390	39,02
Less: restricted balances	(2,137)	(1,67
	41,253	37,34
Other cash equivalents: Loans and advances to banks - Non trading	733	1,43
Other cash equivalents: Reverse repurchase agreements	881	8,44
Cash and cash equivalents at the end of the period	42,867	47,228

⁽¹⁾ For more information on cash flows and amounts restated see Note 28.

Condensed Consolidated Statement of Changes in Equity (unaudited)

For the Half Year to

									Non-	
	Share	Share			Cash flow	Currency	Retained		controlling	
	capital	premium	instruments		hedging	translation	earnings	Total	interests	Total
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
At 1 January 2022	3,105	5,620	2,191	25	107	1	5,053	16,102	_	16,102
Profit after tax	_	_	_	_	_	_	750	750	_	750
Other comprehensive (expense)/income, net of tax:										
- Fair value reserve (debt instruments)	_	_	_	(5)	_	_	_	(5)	_	(5)
– Cash flow hedges	_	_	_	_	(782)	_	_	(782)	_	(782)
– Pension remeasurement	_	_	_	_	_	_	300	300	_	300
– Own credit adjustment	_	_	_	_	_	_	20	20	_	20
Total comprehensive income	_	_	_	(5)	(782)	_	1,070	283	_	283
Issue of other equity instruments	_	_	750	_	_	_	_	750	_	750
Repurchase of other equity instruments	_	_	(985)	_	_	_	_	(985)	_	(985)
Dividends on ordinary shares	_	_	_	_	_	_	(389)	(389)	_	(389)
Dividends on preference shares and other equity										
instruments	_	_	_	_	_	_	(88)	(88)	_	(88)
At 30 June 2022	3,105	5,620	1,956	20	(675)	1	5,646	15,673	_	15,673
At 1 January 2021	3,105	5,620	2,191	28	481	1	4,348	15,774	162	15,936
Profit after tax	_	_	_	_	_	_	545	545	17	562
Other comprehensive income, net of tax:										
- Fair value reserve (debt instruments)	_	_	_	(4)	_	_	_	(4)	_	(4)
- Cash flow hedges	_	_	_	_	(200)	_	_	(200)	_	(200)
- Pension remeasurement	_	_	_	_	_	_	496	496	1	497
Total comprehensive income	_	_	_	(4)	(200)	_	1,041	837	18	855
Issue of other equity instruments	_	_	210	_	_	_	_	210	_	210
Repurchase of other equity instruments	_	_	(210)	_	_	_	_	(210)	_	(210)
Dividends on preference shares and other equity instruments	_	_	_	_	_	_	(83)	(83)	_	(83)
At 30 June 2021	3,105	5,620	2,191	24	281	1	5,306	16,528	180	16,708

1. ACCOUNTING POLICIES

The financial information in these Condensed Consolidated Interim Financial Statements is unaudited and does not constitute statutory accounts as defined in section 434 of the UK Companies Act 2006. These Condensed Consolidated Interim Financial Statements were approved by the Board of Directors on 11 August 2022. Statutory accounts for the year ended 31 December 2021 have been delivered to the Registrar of Companies.

The Condensed Consolidated Interim Financial Statements reflect all adjustments that, in the opinion of management, are necessary for a fair statement of the results of operations for the interim period. All such adjustments to the financial information are of a normal, recurring nature. Because the results from common banking activities are so closely related and responsive to changes in market conditions, the results for any interim period are not necessarily indicative of the results that can be expected for the year.

The Condensed Consolidated Interim Financial Statements have been prepared in accordance with International Accounting Standard IAS 34 'Interim Financial Reporting', as issued by the International Accounting Standards Board (IASB) and adopted in the UK, and the Disclosure Guidance and Transparency Rules sourcebook of the UK's Financial Conduct Authority (FCA). They do not include all the information and disclosures normally required for full annual financial statements and should be read in conjunction with the Consolidated Financial Statements of Santander UK plc (the Company) and its subsidiaries (collectively Santander UK or the Santander UK group) for the year ended 31 December 2021 which were prepared in accordance with UK-adopted International Accounting Standards (IAS). Those consolidated financial statements were also prepared in accordance with IFRSs as issued by the IASB, including interpretations issued by the IFRS Interpretations Committee, as there were no applicable differences from IFRSs as issued by the IASB for the periods presented.

Except as noted below, the same accounting policies, presentation and methods of computation are followed in these Condensed Consolidated Interim Financial Statements as were applied in the presentation of Santander UK's 2021 Annual Report.

Property, plant and equipment

During H122, Santander UK expanded its accounting policy for 'Property, plant and equipment' to separately address properties which it no longer occupies, and to identify such properties as 'Investment property'. This change had no financial impact on these Condensed Consolidated Interim Financial Statements.

Property that is held for long-term rental yields or for capital appreciation or both, and that is not occupied by the companies in the Santander UK group, is classified as investment property and included in property, plant and equipment. Investment property is accounted for in the same manner as owner-occupied property. In addition, rental income from investment property is recognised as other revenue on a straight-line basis over the term of the lease. Lease incentives granted are recognised as an integral part of the total rental income, over the term of the lease.

Cash and cash equivalents

Following a decision by the IFRS Interpretations Committee in April 2022, Santander UK updated its accounting policy to exclude from cash and cash equivalents Reserves Collateralisation Accounts (RCAs) balances held at the BoE relating to Santander UK's participation in certain payments schemes. Instead, RCAs balances are classified as restricted balances and included within 'change in operating assets' in the cash flow statement. Prior periods have been restated.

For the purposes of the cash flow statement, cash and cash equivalents comprise balances with less than three months maturity from the date of acquisition, including cash and non-restricted balances with central banks, treasury bills and other eligible bills, loans and advances to banks and short-term investments in securities. Balances with central banks represent amounts held at the BoE as part of the Santander UK group's liquidity management activities. It includes certain minimum cash ratio deposits held for regulatory purposes and reserves collateralised accounts in respect of Santander UK's participation in certain payments schemes which are required to be maintained with the BoE and are restricted balances.

Non-current assets held for sale

Non-current assets (or disposal groups) are classified as held for sale when their carrying amount is to be recovered principally through a sale transaction rather than continuing use. In order to be classified as held for sale, the asset must be available for immediate sale in its present condition subject only to terms that are usual and customary, and the sale must be highly probable. Non-current assets (or disposal groups) held for sale are measured at the lower of carrying amount and fair value less cost to sell, with the exception of financial instruments which remain governed by the requirements of IFRS 9 and are held at their IFRS 9 carrying value.

Future accounting developments

Disclosure of Accounting Policies - Amendments to IAS 1 and IFRS Practice Statement 2

In February 2021, the IASB amended IAS 1 Presentation of Financial Statements to require entities to disclose their material rather than their significant accounting policies. To support this amendment, the IASB also amended IFRS Practice Statement 2 Making Materiality Judgements to provide guidance on how to apply the concept of materiality. The amendments are effective for annual periods beginning on or after 1 January 2023 with earlier application permitted. The amendments are awaiting UK endorsement. The amendments are expected to streamline and improve our accounting policy disclosures by making them more specific to the Santander UK group.

Going concern

In light of the continuing economic uncertainty, the Directors updated their going concern assessment in preparing these Condensed Consolidated Interim Financial Statements. After making enquiries, the Directors have a reasonable expectation that Santander UK has adequate resources to continue in operational existence for at least twelve months from the date of this report and, therefore, having reassessed the principal risks and uncertainties, the Directors consider it appropriate for the Condensed Consolidated Interim Financial Statements to be prepared on a going concern basis.

In making their going concern assessment in connection with preparing the Condensed Consolidated Interim Financial Statements, the Directors considered a wide range of information that included Santander UK's long-term business and strategic plans, forecasts and projections, estimated capital, funding and liquidity requirements, contingent liabilities and the reasonably possible changes in trading performance arising from potential economic, market and product developments.

CRITICAL JUDGEMENTS AND ACCOUNTING ESTIMATES

The preparation of the Condensed Consolidated Interim Financial Statements requires management to make judgements and accounting estimates that affect the reported amount of assets and liabilities at the reporting date and the reported amount of income and expenses during the reporting period. Management evaluates its judgements and accounting estimates, which are based on historical experience and on various other factors that are believed to be reasonable under the circumstances, on an ongoing basis. Actual results may differ from these accounting estimates under different assumptions or conditions. In preparing the Condensed Consolidated Interim Financial Statements, no significant judgements were made in applying the accounting policies, other than those involving estimations about credit impairment losses, provisions and contingent liabilities, pensions and goodwill. There has been no change in the inherent sensitivity of the areas of judgement in the period. Management have considered the impact of developments in principal risks and uncertainties, as set out in the Risk review, on critical judgements and accounting estimates.

a) Credit impairment losses

•	
Key judgements	Determining an appropriate definition of default
	- Establishing the criteria for a significant increase in credit risk (SICR) and, for corporate borrowers, internal credit risk rating
	 Determining appropriate post model adjustments
	 Assessing individual corporate Stage 3 exposures
Key estimates	 Forward-looking multiple economic scenario assumptions
	Probability weights assigned to multiple economic scenarios

For more on each of these key judgements and estimates, see 'Critical judgements and accounting estimates applied in calculating ECL' in the 'Credit risk – credit risk management' section of the Risk review in the 2021 Annual Report.

Sensitivity of ECL allowance

For detailed disclosures, see 'Sensitivity of ECL allowance' in the 'Credit risk - credit risk management' section of the Risk review.

b) Provisions and contingent liabilities

Key judgements	Determining whether a present obligation exists	
	Assessing the likely outcome of future legal decisions	
Key estimates	 Probability, timing, nature and amount of any outflows that may arise from past events 	

Included in Litigation and other regulatory provisions in Note 24 are amounts in respect of management's best estimates of liability relating to a legal dispute regarding allocation of responsibility for a specific PPI portfolio of complaints, and Plevin related litigation. Note 26 provides disclosure relating to ongoing factual issues and reviews that could impact the timing and amount of any outflows.

Note 26 includes disclosure relating to an investigation in relation to the historical involvement of Santander UK plc, Santander Financial Services plc and Cater Allen International Limited (all subsidiaries of Santander UK Group Holdings plc) in German dividend tax arbitrage transactions, as well as an FCA civil regulatory investigation which commenced in July 2017 into our compliance with the Money Laundering Regulations 2007 and potential breaches of FCA principles and rules relating to anti-money laundering and financial crime systems and controls.

These judgements are based on the specific facts available and often require specialist professional advice. There can be a wide range of possible outcomes and uncertainties, particularly in relation to legal actions, and regulatory and consumer credit matters. As a result, it is often not possible to make reliable estimates of the likelihood and amount of any potential outflows, or to calculate any resulting sensitivities. For more on these key judgements and estimates, see Notes 24 and 26.

c) Pensions

7	
Key judgements	- Setting the criteria for constructing the corporate bond yield curve used to determine the discount rate
	Determining the methodology for setting the inflation assumption
Key estimates	 Discount rate applied to future cash flows
	- Rate of price inflation
	 Expected lifetime of the schemes' members
	 Valuation of pension fund assets whose values are not based on market observable data

For more on each of these key judgements and estimates, see Note 25.

Sensitivity of defined benefit pension scheme estimates

For detailed disclosures, see 'Actuarial assumption sensitivities' in Note 25. The Scheme was invested in certain assets whose values are not based on market observable data, such as investments in private equity funds and property. Due diligence has been conducted to ensure the values obtained in respect of these assets are appropriate and represent fair value. Given the nature of these investments, we are unable to prepare sensitivities on how their values could vary as market conditions or other variables change.

d) Goodwill

,	
Key judgements:	 Determining the basis of goodwill impairment calculation assumptions, including management's planning assumptions considering internal capital allocations needed to support Santander UK's strategy, current market conditions and the macro-economic outlook.
Key estimates:	 Forecast cash flows for cash generating units, including estimated allocations of regulatory capital
	 Growth rate beyond initial cash flow projections
	 Discount rates which factor in risk-free rates and applicable risk premiums
	All of these variables are subject to fluctuations in external market rates and economic conditions beyond management's control

For more on each of these key judgements and estimates, see Note 16.

Sensitivity of goodwill

For detailed disclosures, see 'Sensitivities of key assumptions in calculating VIU' in Note 20 to the Consolidated Financial Statements in the 2021 Annual Report.

2. SEGMENTS

Santander UK's principal activity is financial services, mainly in the UK. The business is managed and reported on the basis of four segments, which are strategic business units that offer different products and services, have different customers and require different technology and marketing strategies.

As reflected in the 2021 Annual Report, the segmental basis of presentation in these Condensed Consolidated Interim Financial Statements changed following a management review of our structure in Q4 2021. Previously, Consumer Finance was managed as part of Retail Banking.

Santander UK plc transferred a significant part of its Corporate & Investment Banking business to the London branch of Banco Santander SA under a Part VII banking business transfer scheme, which completed on 11 October 2021. The residual parts of the Corporate & Investment Banking business have been wound down or transferred to other segments. For the periods prior to its sale, the Corporate & Investment Banking business met the requirements for presentation as discontinued operations. For more details, see Note 33.

Results by segment

For the Half Year to

	Retail Banking	Consumer Finance	Corporate & Commercial Banking	Corporate Centre	Total
30 June 2022	£m	£m	£m	£m	£m
Net interest income	1,784	92	242	2	2,120
Non-interest income	116	101	69	(16)	270
Total operating income	1,900	193	311	(14)	2,390
Operating expenses before credit impairment (losses)/write-backs, provisions and charges	(831)	(73)	(181)	(87)	(1,172)
Credit impairment (losses)/write-backs	(126)	(13)	19	2	(118)
Provisions for other liabilities and charges	(101)		(2)	(15)	(118)
Total operating credit impairment (losses)/write-backs, provisions and charges	(227)	(13)	17	(13)	(236)
Profit/(loss) from continuing operations before tax	842	107	147	(114)	982
Revenue from external customers	2,033	243	318	(204)	2,390
Inter-segment revenue	(133)	(50)	(7)	190	_
Total operating income	1,900	193	311	(14)	2,390
Revenue from external customers includes the following fee and commission income disaggregated by income type: ⁽¹⁾					
– Current account and debit card fees	218	_	29	_	247
– Insurance, protection and investments	31	_	_	_	31
– Credit cards	46	_	_	_	46
– Non-banking and other fees ⁽²⁾	4	8	36	5	53
Total fee and commission income	299	8	65	5	377
Fee and commission expense	(191)	_	(11)	(7)	(209)
Net fee and commission income/(expense)	108	8	54	(2)	168
Customer loans	189,318	5,129	17,358	1,711	213,516
Total assets ⁽³⁾	196,505	9,652	17,358	60,802	284,317
Of which assets held for sale	_	_	_	49	49
Customer deposits	154,759	_	25,305	3,940	184,004
Total liabilities	155,199	1,153	25,326	86,966	268,644

The disaggregation of fees and commission income as shown above is not included in reports provided to the chief operating decision maker but is provided to show the split by reportable segments. Non-banking and other fees include mortgages (except mortgage account fees), consumer finance, commitment commission, asset finance, invoice finance and trade finance.

	Retail Banking ⁽⁴⁾	Consumer Finance ⁽⁴⁾	Corporate & Commercial Banking	Corporate & Investment Banking	Corporate Centre	Total
30 June 2021	£m	£m	£m	£m	£m	£m
Net interest income/(expense)	1,602	135	202	_	(34)	1,905
Non-interest income	109	77	51	_	49	286
Total operating income	1,711	212	253	_	15	2,191
Operating expenses before credit impairment (losses)/write-backs, provisions and charges	(858)	(90)	(181)	_	(199)	(1,328)
Credit impairment (losses)/write-backs	28	20	23	_	(1)	70
Provisions for other liabilities and charges	(67)	_	(5)	_	(118)	(190)
Total operating credit impairment (losses)/write-backs, provisions and charges	(39)	20	18	_	(119)	(120)
Profit/(loss) from continuing operations before tax	814	142	90	_	(303)	743
Revenue from external customers	1,939	255	272	_	(275)	2,191
Inter-segment revenue	(228)	(43)	(19)	_	290	_
Total operating income/(expense)	1,711	212	253	_	15	2,191
Revenue from external customers includes the following fee and commission income disaggregated by income type: ⁽¹⁾						
– Current account and debit card fees	172	_	23	_	_	195
– Insurance, protection and investments	32	_	_	_	_	32
– Credit cards	37	_	_	_	_	37
- Non-banking and other fees ⁽²⁾	1	4	29	_	7	41
Total fee and commission income	242	4	52	_	7	305
Fee and commission expense	(136)	_	(10)	_	(8)	(154)
Net fee and commission income	106	4	42		(1)	151
31 December 2021						
Customer loans	183,023	4,984	16,997	_	2,284	207,288
Total assets ⁽³⁾	190,629	8,873	16,997	_	70,599	287,098
Customer deposits	156,991	_	25,597	_	3,627	186,215
Total liabilities	157,622	1,173	25,613	_	86,588	270,996

Geographical information is not provided, as substantially all of Santander UK's activities are in the UK.

The disaggregation of fees and commission income as shown above is not included in reports provided to the chief operating decision maker but is provided to show the split by reportable segments. Non-banking and other fees include mortgages (except mortgage account fees), consumer finance, commitment commission, asset finance, invoice finance and trade finance. Includes customer loans, net of credit impairment loss allowances.

Restated to reflect the resegmentation of the Retail Banking segment into the Retail Banking and Consumer Finance segments described above, and a refinement of our fee and commission income discognosities.

3. OTHER OPERATING INCOME

In H122, the Santander UK group repurchased certain debt securities and subordinated liabilities as part of ongoing liability management exercises, resulting in a loss of £1m. In H121, the Santander UK group repurchased certain debt securities as part of ongoing liability management exercises, resulting in a loss of £27m.

4. OPERATING EXPENSES BEFORE CREDIT IMPAIRMENT LOSSES, PROVISIONS AND CHARGES

For the Half Year to

	30 June 2022	30 June 2021
	£m	£m
Staff costs Staff costs	556	577
Other administration expenses	458	431
Depreciation, amortisation and impairment	158	320
	1,172	1,328

In H122, 'Depreciation, amortisation and impairment' included an impairment charge of £10m (H121: £105m) associated with branch and head office site closures as part of the transformation programme. For more, see Note 17.

5. CREDIT IMPAIRMENT LOSSES AND PROVISIONS

For the Half Year to

	30 June 2022	30 June 2021
	£m	£m
Credit impairment losses/(write-backs):		
Loans and advances to customers	114	(33)
Recoveries of loans and advances, net of collection costs	(6)	(13)
Off-balance sheet exposures (See Note 24)	10	(24)
	118	(70)
Provisions for other liabilities and charges (excluding off-balance sheet credit exposures) (See Note 24)	121	191
Releases for residual value and voluntary termination	(3)	(1)
	118	190
	236	120

In H122 and H121 there were no material credit impairment losses on loans and advances to banks, non-trading reverse repurchase agreements, other financial assets at amortised cost and financial assets at FVOCI.

6. TAXATION

The Santander UK group's effective tax rate for H122 was 23.6% (H121: 27.6%). The tax on profit from continuing operations before tax differs from the theoretical amount that would arise using the basic corporation tax rate as follows:

For the Half Year to

	30 June 2022	30 June 2021
	£m	£m
Profit from continuing operations before tax	982	743
Tax calculated at a tax rate of 19% (H121: 19%)	187	141
Bank surcharge on profits	70	49
Non-deductible preference dividends paid	5	6
Non-deductible UK Bank Levy	8	14
Non-deductible conduct remediation, fines and penalties	(1)	_
Other non-deductible costs and non-taxable income	8	14
Effect of change in tax rate on deferred tax provision	(23)	13
Tax relief on dividends in respect of other equity instruments	(22)	(32)
Tax on profit from continuing operations	232	205

Interim period corporation tax is accrued based on the estimated average annual effective corporation tax for the year of 26.0% (H121: 25.8%) before including both the impact of the changes in the standard rate of corporation tax (substantively enacted in 2021) and the bank surcharge (substantively enacted in 2022). See Note 9 to the Consolidated Financial Statements in the 2021 Annual Report.

7. DIVIDENDS ON ORDINARY SHARES

£389m interim dividend was declared on the Company's ordinary shares in issue (H121: £nil).

8. DERIVATIVE FINANCIAL INSTRUMENTS

	_		30 June 2022	_	31 Dec	cember 2021
			Fair value			Fair value
	Notional amount	Assets	Liabilities	Notional amount	Assets	Liabilities
	£m	£m	£m	£m	£m	£m
Derivatives held for trading:						
Exchange rate contracts	13,712	287	314	11,036	159	168
Interest rate contracts	29,363	404	602	25,148	463	485
Equity and credit contracts	1,005	141	35	1,056	161	54
Total derivatives held for trading	44,080	832	951	37,240	783	707
Derivatives held for hedging						
Designated as fair value hedges:						
Exchange rate contracts	490	20	2	590	39	_
Interest rate contracts	83,070	1,377	447	80,514	904	737
	83,560	1,397	449	81,104	943	737
Designated as cash flow hedges:						
Exchange rate contracts	24,636	1,602	111	22,239	996	338
Interest rate contracts	25,361	223	992	21,466	180	216
	49,997	1,825	1,103	43,705	1,176	554
Total derivatives held for hedging	133,557	3,222	1,552	124,809	2,119	1,291
Derivative netting ⁽¹⁾		(1,783)	(1,783)		(1,221)	(1,221)
Total derivatives	177,637	2,271	720	162,049	1,681	777

⁽¹⁾ Derivative netting excludes the effect of cash collateral, which is offset against the gross derivative position. The amount of cash collateral received that had been offset against the gross derivative assets was £557m (2021: £202m).

IBOR Reform

Note 32 includes details of the notional value of hedging instruments by benchmark interest rate impacted by IBOR reform and the notional amounts of assets, liabilities and off-balance sheet commitments affected by IBOR reform that have yet to transition to an alternative benchmark interest rate.

9. OTHER FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	30 June 2022	31 December 2021
	£m	£m
Loans and advances to customers:		
Loans to housing associations	11	12
Other loans	49	62
	60	74
Debt securities	95	111
	155	185

10. LOANS AND ADVANCES TO CUSTOMERS

	30 June 2022	31 December 2021
	£m	£m
Loans and advances to customers	217,910	210,947
Credit impairment loss allowances on loans and advances to customers	(876)	(828)
Residual value and voluntary termination provisions on finance leases	(22)	(25)
Net loans and advances to customers	217,012	210,094

For movements in expected credit losses, see the 'Movement in total exposures and the corresponding ECL' table in the Santander UK group level - Credit risk review section of the Risk review.

11. SECURITISATIONS AND COVERED BONDS

The information in this Note relates to securitisations and covered bonds for consolidated structured entities, used to obtain funding or collateral. It excludes structured entities relating to credit protection transactions.

The gross assets securitised, or for the covered bond programme assigned at 30 June 2022 and 31 December 2021 were:

	30 June 2022	31 December 2021
	£m	£m
Mortgage-backed master trust structures:		
- Holmes	2,010	2,294
– Fosse	1,910	2,154
	3,920	4,448
Other asset-backed securitisation structures:		
- Motor	18	38
	18	38
Total securitisation programmes	3,938	4,486
Covered bond programmes		
– Euro 35bn Global Covered Bond Programme	20,245	15,713
Total securitisation and covered bond programmes	24,183	20,199

The following table sets out the internal and external issuances and redemptions in H122 and H121 for each securitisation and covered bond programme.

	Internal	issuances	External i	ssuances	Internal red	demptions	External re	demptions
	H122	H121	H122	H121	H122	H121	H122	H121
	£bn	£bn	£bn	£bn	£bn	£bn	£bn	£bn
Mortgage-backed master trust structures:								
– Holmes	_	_	_	_	_	_	_	0.3
– Langton	_	_	_	_	_	2.4	_	_
Other asset-backed securitisation structures:								
- Motor	_	_	_	_	_	0.1	_	_
– Auto ABS UK Loans	_	_	_	_	_	0.1	_	0.1
Covered bond programme	_	_	_	_	_		_	4.5
	_	_	_	_	_	2.6	_	4.9

In H121, all the remaining Langton bonds were redeemed and all the remaining associated mortgages were repurchased by Santander UK plc. There was no gain or loss on redemption.

Auto ABS UK Loans was held in PSA Finance UK Limited (PSA), which was a subsidiary of the Santander UK group. On 30 July 2021, the Santander UK group through Santander Consumer (UK) plc sold its entire 50% shareholding in PSA to PSA Financial Services Spain EFC SA, a joint venture between Santander Consumer Finance SA, a fellow subsidiary of Banco Santander SA, and Banque PSA Finance SA, the auto finance arm of Group PSA Peugeot Citroën.

12. REVERSE REPURCHASE AGREEMENTS - NON TRADING

	30 June 2022	31 December 2021
	£m	£m
Agreements with banks	475	447
Agreements with customers	8,318	12,236
	8,793	12,683

13. OTHER FINANCIAL ASSETS AT AMORTISED COST

	30 June 2022	31 December 2021
	£m	£m
Asset backed securities	94	443
Debt securities	62	63
	156	506

14. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	30 June 2022	31 December 2021
	£m	£m
Debt securities Debt securities	4,894	5,833
Loans and advances to customers	19	18
	4,913	5,851

15. INTERESTS IN OTHER ENTITIES

There have been no significant changes to the Santander UK group's interests in subsidiaries, joint ventures and unconsolidated structured entities, as set out in Note 19 to the Consolidated Financial Statements in the 2021 Annual Report.

16. INTANGIBLE ASSETS

At 30 June 2022, intangible assets comprised goodwill of £1,199m (2021: £1,203m) and computer software of £339m (2021: £342m).

At 30 June 2022, a review was performed to identify any potential impairment indicators for goodwill. No indicators of impairment were identified and so a full impairment test was not performed for the half year. At 30 June 2022, there were no significant changes in key assumptions that gave rise to an indicator of impairment. Details of the sensitivity of VIU changes to assumptions to achieve nil headroom are set out in Note 20 to the Consolidated Financial Statements in the 2021 Annual Report.

17. PROPERTY, PLANT AND EQUIPMENT

		Office fixtures and		Operating lease		
	Property	equipment	Computer software	assets	Right-of-use assets	Total ⁽¹⁾
	£m	£m	£m	£m	£m	£m
Cost:						
At 1 January 2022	978	1,049	434	755	254	3,470
Additions	31	29	_	112	32	204
Reclassification to assets held for sale	(109)	(31)	_	_	_	(140)
Disposals	(25)	(268)	(363)	(126)	(23)	(805)
At 30 June 2022	875	779	71	741	263	2,729
Accumulated depreciation:						
At 1 January 2022	334	857	434	160	137	1,922
Charge for the period	10	34	_	41	9	94
Impairment during the period	8	2	_	_	_	10
Reclassification to assets held for sale	(62)	(29)	_	_	_	(91)
Disposals	(16)	(265)	(363)	(51)	(1)	(696)
At 30 June 2022	274	599	71	150	145	1,239
Net book value	601	180	_	591	118	1,490

⁽¹⁾ Property, plant and equipment includes assets under construction of £155m (2021: £106m) and investment properties of £20m (2021: £17m).

18. OTHER FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

	30 June 2022	31 December 2021
	£m	£m
US\$30bn Euro Medium Term Note Programme	3	5
Structured Notes Programmes	353	413
Eurobonds	110	142
Structured deposits	346	223
Collateral and associated financial guarantees	15	20
	827	803

19. DEPOSITS BY CUSTOMERS

	30 June 2022	31 December 2021
	£m	£m
Demand and time deposits ⁽¹⁾	183,553	185,843
Amounts due to other Santander UK Group Holdings plc subsidiaries	63	59
Amounts due to Santander UK Group Holdings plc ⁽²⁾	4,987	5,874
Amounts due to fellow Banco Santander subsidiaries and joint ventures	1,126	1,150
	189,729	192,926

⁽¹⁾ Includes equity index-linked deposits of £520m (2021: £549m). The capital amount guaranteed/protected and the amount of return guaranteed in respect of the equity index-linked deposits were £520m and £2m (2021: £549m and £2m) respectively.

20. DEPOSITS BY BANKS

	30 June 2022	31 December 2021
	£m	£m
Items in the course of transmission	447	414
Deposits held as collateral	1,627	931
Other deposits ⁽¹⁾	33,105	32,507
Amounts due to Santander UK subsidiaries	3	3
	35,182	33,855

 $^{(1) \}qquad \text{Includes drawdown from the TFS of } \pm 0.0 \text{bn } (2021: \pm 0.0 \text{bn}) \text{ and drawdown from the TFSME of } \pm 31.9 \text{bn } (2021: \pm 31.9 \text{bn}).$

⁽²⁾ Includes downstreamed funding from our immediate parent company Santander UK Group Holdings plc.

21. REPURCHASE AGREEMENTS - NON TRADING

	30 June 2022	31 December 2021
	£m	£m
Agreements with banks	2,558	4,145
Agreements with customers	4,352	7,573
	6,910	11,718

22. DEBT SECURITIES IN ISSUE

	30 June 2022	31 December 2021
	£m	£m
Medium-term notes	7,972	6,851
Euro 35bn Global Covered Bond Programme	15,952	12,760
US\$20bn Commercial Paper Programmes	3,434	2,704
Certificates of deposit	1,667	2,387
Credit linked notes	60	59
Securitisation programmes	436	759
	29,521	25,520

23. SUBORDINATED LIABILITIES

30 June 2022	31 December 2021
£m	£m
2,335	2,228

In H122, the Santander UK group repurchased certain debt securities and subordinated liabilities as part of ongoing liability management exercises, resulting in a loss of £1m. In H121, the Santander UK group repurchased certain debt securities as part of ongoing liability management exercises, resulting in a loss of £27m.

24. PROVISIONS

	Customer remediation	Litigation and other regulatory	Bank Levy	Property	ECL on undrawn facilities and guarantees	Restructuring	Other	Total
	£m	£m	£m	£m	£m	£m	£m	£m
At 1 January 2022	44	166	1	74	38	28	13	364
Additional provisions (See Note 5)	25	16	_	1	10	8	84	144
Provisions released (See Note 5)	(12)	(1)	_	_	_	_	_	(13)
Utilisation and other	(8)	(15)	(1)	(11)	(2)	(12)	(83)	(132)
At 30 June 2022	49	166	_	64	46	24	14	363

A £25m customer remediation provision was recognised in H122 relating to the proposed refund of certain charges historically paid by cohorts of mortgage customers.

In H122, Other provisions included charges for operational risk provisions of £78m (H121: £50m), including fraud losses of £63m (H121: £37m).

25. RETIREMENT BENEFIT PLANS

The amounts recognised in the balance sheet were as follows:

	30 June 2022	31 December 2021
	£m	£m
Assets/(liabilities)		
Funded defined benefit pension scheme - surplus	2,011	1,572
Unfunded pension and post-retirement medical benefits	(29)	(37)
Total net assets	1,982	1,535

a) Defined contribution pension plans

An expense of £30m (H121: £33m) was recognised for defined contribution plans in the period and is included in staff costs within operating expenses (see Note 4).

b) Defined benefit pension schemes

The total amount charged to the income statement was £4m (H121: £23m).

The amounts recognised in other comprehensive income were as follows:

	30 June 2022	30 June 2021
	£m	£m
Return on plan assets (excluding amounts included in net interest expense)	3,352	383
Actuarial gains arising from experience adjustments	296	(30)
Actuarial gains arising from changes in financial assumptions	(3,974)	(1,098)
Pension remeasurement	(326)	(745)

The net assets recognised in the balance sheet were determined as follows:

	30 June 2022	31 December 2021
	£m	£m
Present value of defined benefit obligations	(9,138)	(12,878)
Fair value of scheme assets	11,120	14,413
Net defined benefit assets	1,982	1,535

Actuarial assumptions

The principal actuarial assumptions used for the defined benefit schemes were:

	30 June 2022	31 December 2021
To determine benefit obligations ⁽¹⁾ :		
– Discount rate for scheme liabilities	3.8	1.9
- General price inflation	3.1	3.4
- General salary increase	1.0	1.0
– Expected rate of pension increase	3.0	3.2
	Years	Years
Longevity at 60 for current pensioners, on the valuation date:		
- Males	27.5	27.5
- Females	30.2	30.1
Longevity at 60 for future pensioners currently aged 40, on the valuation date:		
– Males	29.1	29.0
- Females	31.7	31.6

⁽¹⁾ The discount rate and inflation related assumptions set out in the table above reflect the assumptions calculated based on the Scheme's duration and cash flow profile as a whole. The actual assumptions used were determined for each section independently based on each section's duration and cash flow profile.

The majority of the liability movement over the half year was due to changes in market conditions.

Actuarial assumption sensitivities

The sensitivity analyses below have been determined based on reasonably possible changes of the respective assumptions occurring at the end of the reporting period, while holding all other assumptions constant.

			(Decrease)/increase
		30 June 2022	31 December 2021
Assumption	Change in pension obligation at period end from	£m	£m
Discount rate	25 bps increase	(335)	(571)
General price inflation	25 bps increase	239	392
Mortality	Each additional year of longevity assumed	256	478

26. CONTINGENT LIABILITIES AND COMMITMENTS

	30 June 2022	31 December 2021
	£m	£m
Guarantees given to third parties	428	363
Formal standby facilities, credit lines and other commitments	37,224	37,346
	37,652	37,709

Where the items set out below can be reliably estimated, they are disclosed in the table above.

There have been no significant changes to the contingent liabilities as set out in Note 31 to the Consolidated Financial Statements in the 2021 Annual Report, except as set out below:

Other legal actions and regulatory matters

Santander UK engages in discussion, and co-operates, with the FCA, PRA, CMA and other regulators and government agencies in various jurisdictions in their supervision and review of Santander UK including reviews exercised under statutory powers, regarding its interaction with past and present customers, both as part of general thematic work and in relation to specific products, services and activities. During the ordinary course of business, Santander UK is also subject to complaints and threatened legal proceedings brought by or on behalf of current or former employees, customers, investors or other third parties, in addition to legal and regulatory reviews, challenges and tax or enforcement investigations or proceedings in various jurisdictions. All such matters are assessed periodically to determine the likelihood of Santander UK incurring a liability.

In those instances where it is concluded that it is not yet probable that a quantifiable payment will be made, for example because the facts are unclear or further time is required to fully assess the merits of the case or to reasonably quantify the expected payment, no provision is made. In addition, where it is not currently practicable to estimate the possible financial effect of these matters, no provision is made.

FCA civil regulatory investigation into Santander UK plc financial crime systems, processes and controls, and compliance with the Money Laundering Regulations 2007

During HY 2022 Santander UK plc continued to cooperate with an FCA civil regulatory investigation which commenced in July 2017 into our compliance with the Money Laundering Regulations 2007 and potential breaches of FCA principles and rules relating to anti-money laundering and financial crime systems and controls. The FCA's investigation focuses primarily on the period 2012 to 2017 and includes consideration of high-risk customers including Money Service Businesses. It is not currently possible to make a reliable assessment of any liability resulting from the investigation including any financial penalty.

Payment Protection Insurance

In relation to a specific PPI portfolio of complaints, a legal dispute regarding allocation of liability is in its early stages. The dispute relates to the liability for PPI mis-selling complaints relating to pre-2005 PPI policies underwritten by AXA France IARD and AXA France Vie (together, AXA France - previously Financial Insurance Company Ltd and Financial Assurance Company Ltd respectively) and involves Santander Cards UK Limited (a former GE Capital Corporation entity and distributor of pre-2005 PPI known as GE Capital Bank Limited which was acquired by Banco Santander SA in 2008 and subsequently transferred to Santander UK plc) and a Banco Santander SA subsidiary Santander Insurance Services UK Limited (together the Santander Entities). During the relevant period, AXA France were owned by Genworth Financial International Holdings, Inc (Genworth).

In September 2015, AXA SA acquired AXA France from Genworth. In July 2017, the Santander Entities notified AXA France that they did not accept liability for losses on PPI policies relating to the relevant period. Santander UK plc entered into a Complaints Handling Agreement (CHA) with AXA France pursuant to which it agreed to handle complaints on their behalf, and AXA France agreed to pay redress assessed to be due to relevant policyholders on a without prejudice basis. A standstill agreement was entered into between the Santander Entities and AXA France as a condition of the CHA.

In July 2020, Genworth announced that it had agreed to pay AXA SA circa £624m in respect of PPI mis-selling losses in settlement of the related dispute concerning obligations under the sale and purchase agreement pursuant to which Genworth sold AXA France to AXA SA. The CHA between Santander UK plc and AXA France terminated on 26 December 2020. On 30 December 2020, AXA France provided written notice to the Santander Entities to terminate the standstill agreement. During 2021, AXA France commenced litigation against the Santander Entities seeking recovery of £636m and any further losses relating to pre-2005 PPI. Judgment in respect of the Santander Entities application for AXA France's claim to be struck out/summarily dismissed, was handed down by the Commercial Court on 12 July 2022. In summary, the Commercial Court upheld a significant part of the Santander Entities' strike-out application, striking out AXA France's claim for contribution against Santander for alleged losses and requiring AXA France to re-plead a significant portion of its other pleadings. The Santander Entities are seeking permission to appeal aspects of the strike out decision on which they were unsuccessful. Overall the dispute remains at an early stage and there are ongoing factual issues to be resolved which may have legal consequences including in relation to liability. These issues create uncertainties which mean that it is difficult to reliably predict the outcome or the timing of the resolution of the matter. The litigation and other regulatory provision in Note 24 includes our best estimate of the Santander Entities' liability to the specific portfolio. Further information has not been provided on the basis that it would be seriously prejudicial to the Santander Entities' interests in connection with the dispute.

In addition, and in relation to PPI more generally the PPI provision includes an amount relating to legal claims challenging the FCA's industry guidance on the treatment of Plevin / recurring non-disclosure assessments. This provision is based on current stock levels, future projected claims, and average redress. There remains a risk that volumes received in future may be higher than forecast. The provision in Note 24 includes our best estimate of Santander UK's liability for the specific issue. The actual cost of customer compensation could differ from the amount provided. It is not currently practicable to provide an estimate of the risk and amount of any further financial impact.

German dividend tax arbitrage transactions

In June 2018 the Cologne Criminal Prosecution Office and the German Federal Tax Office commenced an investigation in relation to the historical involvement of Santander UK plc, Santander Financial Services plc and Cater Allen International Limited (all subsidiaries of Santander UK Group Holdings plc) in German dividend tax arbitrage transactions (known as cum/ex transactions). These transactions allegedly exploited a loophole of a specific German settlement mechanism through short-selling and complex derivative structuring which resulted in the German government either refunding withholding tax where such tax had not been paid or refunding it more than once. The German authorities are investigating numerous institutions and individuals in connection with alleged transactions and practices which may be found to be illegal under German law.

During H122 we continued to cooperate with the German authorities and, with the assistance of external experts, to progress an internal investigation into the matters in question. From Santander UK plc's perspective, the investigation is focused principally on the period 2009-2011 and remains on-going. There remain factual issues to be resolved which may have legal consequences including potentially material financial penalties. These issues create uncertainties which mean that it is difficult to predict the resolution of the matter including timing or the significance of the possible impact. Any potential losses, claims or expenses suffered or incurred by Santander Financial Services plc in respect of these matters have been fully indemnified by Santander UK plc, as part of the ring-fencing transfer scheme between Santander UK plc, Santander Financial Services plc and Banco Santander SA.

Taxation

The Santander UK group engages in discussion, and co-operates, with HM Revenue & Customs (HMRC) in their oversight of the Santander UK group's tax matters. The Santander UK group adopted the UK's Code of Practice on Taxation for Banks in 2010.

Certain leases in which the Santander UK group is or was the lessor have been under review by HMRC in connection with claims for tax allowances. Under the terms of the lease agreements, the Santander UK group is fully indemnified in all material respects by the respective lessees for any liability arising from the disallowance of tax allowances plus accrued interest. During 2021, an outline agreement in principle in respect of a number of these lease arrangements was reached directly between the lessee and HMRC. This agreement was executed in April 2022, resulting in a final payment by the lessee to HMRC and the conclusion of HMRC's review. There is no financial impact for the Santander UK group.

Other

On 2 November 2015, Visa Europe Ltd agreed to sell 100% of its share capital to Visa Inc. The deal closed on 21 June 2016. As a member and shareholder of Visa Europe Ltd, Santander UK received upfront consideration made up of cash and convertible preferred stock. Conversion of the preferred stock into Class A Common Stock of Visa Inc. depends on the outcome of litigation against Visa involving UK & Ireland (UK&I) multilateral interchange fees (MIFs). Following ring-fencing, all Visa stock is now held by Santander Equity Investments Limited (SEIL), outside the ring fenced bank.

In addition, Santander UK and certain other UK&I banks have agreed to indemnify Visa Inc. in the event that the preferred stock is insufficient to meet the costs of this litigation. Visa Inc. has recourse to this indemnity once more than €1bn of losses relating to UK&I MIFs have arisen or once the total value of the preferred stock issued to UK&I banks on closing has been reduced to nil. Whilst Santander UK's liability under this indemnity is capped at €39.85m, Visa Inc. may have recourse to a general indemnity in place under Visa Europe Operating Regulations for damages not satisfied through the above mechanism. At this stage, it is unclear whether the litigation will give rise to more than €1bn of losses relating to UK&I MIFs which means it is difficult to predict the resolution of the matter including the timing or the significance of the possible impact.

As part of the sale of subsidiaries, businesses and other entities, and as is normal in such circumstances, Santander UK plc (and/or, where relevant, its subsidiaries) has given warranties and indemnities to the purchasers.

27. OTHER EQUITY INSTRUMENTS

	Interest rate		30 June 2022	31 December 2021
	%	Next call date	£m	£m
£300m Step-up Callable Perpetual Reserve Capital Instruments	7.037	February 2026	_	235
AT1 securities:				
- £500m Perpetual Capital Securities	6.75	June 2024	496	496
- £750m Perpetual Capital Securities	7.375	June 2022	_	750
- £500m Perpetual Capital Securities	5.18	n/a	_	_
- £500m Perpetual Capital Securities	6.30	March 2025	500	500
- £210m Perpetual Capital Securities	4.25	March 2026	210	210
- £750m Perpetual Capital Securities	6.50	September 2027	750	
			1,956	2,191

During H122, the £300m Step-up Callable Perpetual Reserve Capital Instruments were called for value on 14 February 2022 and redeemed at their principal amount.

In June 2022, Santander UK plc purchased and redeemed the £750m 7.375% Perpetual Capital Securities and issued £750m 6.50% Perpetual Capital Securities, which were fully subscribed by the Company's immediate parent company, Santander UK Group Holdings plc.

28. NOTES TO CASH FLOWS

Restatements in the consolidated cash flow

Reverse repurchase agreements with a contractual maturity of greater than 3 months and repurchase agreements were previously included in cash and cash equivalents. As set out in the 2021 Annual Report, with effect from 31 December 2021, such agreements are no longer included in cash and cash equivalents, and have been included in the cash flow statement within 'change in operating assets' and 'change in operating liabilities' for 'reverse repurchase agreements - non trading' and 'repurchase agreements - non trading'. Prior periods have been restated. As a result, at 30 June 2021, cash and cash equivalents have been increased by £4,339m.

The presentation of the consolidated cash flow statement has changed to present 'profit before tax' within cash flows from operating activities instead of 'profit after tax'. Prior periods have been restated. As a result, at 30 June 2021, the adjustment for 'non-cash items included in profit' within cash flows from operating activities has been decreased by £214m.

Following a decision by the IFRS Interpretations Committee in April 2022, Santander UK updated its accounting policy to exclude from cash and cash equivalents Reserves Collateralisation Accounts (RCAs) balances held at the BoE relating to Santander UK's participation in certain payments schemes. Instead, RCAs balances are classified as restricted balances and included within 'change in operating assets' in the cash flow statement. Prior periods have been restated. As a result, opening cash and cash equivalents at 1 January 2022 and 1 January 2021 have been restated by £1,580m and £985m respectively. At 30 June 2021, cash and cash equivalents were reduced by £780m and restricted balances were increased by £780m.

29. ASSETS CHARGED AS SECURITY FOR LIABILITIES AND COLLATERAL ACCEPTED AS SECURITY FOR ASSETS

Securitisations and covered bonds

As described in Note14 to the Consolidated Financial Statements in the 2021 Annual Report, Santander UK plc and certain of its subsidiaries issue securitisations and covered bonds. At 30 June 2022, there were £24,183m (2021: £20,199m) of gross assets in these secured programmes, of which £751m (2021: £767m) related to internally retained issuances that were available for use as collateral for liquidity purposes in the future.

At 30 June 2022, a total of £1,780m (2021: £1,855m) of notes issued under securitisation and covered bond programmes had been retained internally, a proportion of which had been used as collateral via third party bilateral secured funding transactions, which totalled £500m at 30 June 2022 (2021: £500m), or for use as collateral for liquidity purposes in the future.

30. RELATED PARTY DISCLOSURES

The financial position and performance of the Santander UK group were not materially affected in H122 by any related party transactions, or changes to related party transactions, except for the following:

In May 2022, Santander UK plc transferred a portfolio of mortgage assets with a book value of £624m to Santander Financial Services plc for a cash consideration of £631m, including a purchase price premium of £7m.

31. FINANCIAL INSTRUMENTS

a) Measurement basis of financial assets and liabilities

Financial assets and financial liabilities are measured on an ongoing basis either at fair value or at amortised cost. Note 1 to the Consolidated Financial Statements in the 2021 Annual Report describes how the classes of financial instruments are measured, and how income and expenses, including fair value gains and losses, are recognised.

Disclosures relating to fair value measurement and hierarchy, valuation techniques and the control framework and related aspects pertaining to financial instruments at fair value are included in the 2021 Annual Report. Valuation, sensitivity methodologies and inputs at 30 June 2022 are consistent with those described in Note 40 to the Consolidated Financial Statements in the 2021 Annual Report. Details regarding fair value measurement under a valuation technique of groups of financial assets and liabilities with offsetting positions in market risks or credit risks, on the basis of net exposure using the exception under IFRS 13, can be found in Note 40(b) to the Consolidated Financial Statements in the 2021 Annual Report.

b) Fair values of financial instruments carried at amortised cost

The following tables analyse the fair value of the financial instruments carried at amortised cost at 30 June 2022 and 31 December 2021. It does not include fair value information for financial assets and financial liabilities carried at amortised cost if the carrying amount is a reasonable approximation of fair value. Details of the valuation methodology of the financial assets and financial liabilities carried at amortised cost can be found in Note 40(e) to the Consolidated Financial Statements in the 2021 Annual Report.

		30 June 2022							31 Decei	mber 2021
			Fair value		Carrying			Fair value		Carrying
	Level 1	Level 2	Level 3	Fair value	value	Level 1	Level 2	Level 3	Fair value	
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
Assets										
Loans and advances to customers	_	_	215,234	215,234	217,012	_	_	212,811	212,811	210,094
Loans and advances to banks	_	793	_	793	793	_	1,169	_	1,169	1,169
Reverse repurchase agreements - non trading	_	8,785	_	8,785	8,793	_	12,453	226	12,679	12,683
Other financial assets at amortised cost	151	_	_	151	156	164	348	_	512	506
	151	9,578	215,234	224,963	226,754	164	13,970	213,037	227,171	224,452
Liabilities										
Deposits by customers	_	210	189,516	189,726	189,729	_	48	192,898	192,946	192,926
Deposits by banks	_	35,012	63	35,075	35,182	_	33,770	85	33,855	33,855
Repurchase agreements - non trading	_	6,910	_	6,910	6,910	_	11,718	_	11,718	11,718
Debt securities in issue	2,349	22,569	4,622	29,540	29,521	963	23,926	1,218	26,107	25,520
Subordinated liabilities	19	2,610	_	2,629	2,335	37	2,350	238	2,625	2,228
	2,368	67,311	194,201	263,880	263,677	1,000	71,812	194,439	267,251	266,247

c) Fair values of financial instruments measured at fair value

The following tables summarise the fair values of the financial assets and liabilities accounted for at fair value at 30 June 2022 and 31 December 2021, analysed by their levels in the fair value hierarchy - Level 1, Level 2 and Level 3.

				30 J	une 2022			31 Decen	nber 2021	
		Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	Valuation
		£m	£m	£m	£m	£m	£m	£m	£m	technique
Assets										
Derivative financial instruments	Exchange rate contracts	_	1,909	_	1,909	_	1,193	1	1,194	А
	Interest rate contracts	_	2,002	2	2,004	_	1,547	_	1,547	A & C
	Equity and credit contracts	_	102	39	141	_	116	45	161	B & D
	Netting	_	(1,783)	_	(1,783)	_	(1,221)	-	(1,221)	
		_	2,230	41	2,271	_	1,635	46	1,681	
Other financial assets at FVTPL	Loans and advances to customers	_	_	60	60	_	_	74	74	А
	Debt securities	_	_	95	95	_	_	111	111	A, B & D
		_	_	155	155	_	_	185	185	
Financial assets at FVOCI	Debt securities	4,894	_	_	4,894	5,833	_	_	5,833	D
	Loans and advances to customers	_	_	19	19	_	_	18	18	D
		4,894	_	19	4,913	5,833	_	18	5,851	
Total assets at fair value		4,894	2,230	215	7,339	5,833	1,635	249	7,717	
Liabilities										
Derivative financial instruments	Exchange rate contracts	_	427	_	427	_	506	_	506	А
	Interest rate contracts	_	2,038	3	2,041	_	1,436	2	1,438	A & C
	Equity and credit contracts	_	22	13	35	_	24	30	54	B & D
	Netting		(1,783)	_	(1,783)		(1,221)		(1,221)	
		_	704	16	720	_	745	32	777	
Other financial liabilities at FVTPL	Debt securities in issue	_	463	3	466	_	555	5	560	А
	Structured deposits	_	346	_	346	_	223	_	223	А
	Collateral and associated financial quarantees	_	15	_	15	_	19	1	20	D
	<u> </u>	_	824	3	827		797	6	803	
Total liabilities at fair value		_	1,528	19	1,547		1,542	38	1,580	

Transfers between levels of the fair value hierarchy

In H122 there were no significant (H121: no significant) transfers of financial instruments between levels of the fair value hierarchy.

d) Valuation techniques

The main valuation techniques employed in internal models to measure the fair value of the financial instruments are disclosed in Note 40(c) to the Consolidated Financial Statements in the 2021 Annual Report. The Santander UK group did not make any material changes to the valuation techniques and internal models it used in H122.

e) Fair value adjustments

The internal models incorporate assumptions that Santander UK believes would be made by a market participant to establish fair value. Fair value adjustments are adopted when Santander UK considers that there are additional factors that would be considered by a market participant that are not incorporated in the

Santander UK classifies fair value adjustments as either 'risk-related' or 'model-related'. The fair value adjustments form part of the portfolio fair value and are included in the balance sheet values of the product types to which they have been applied. The magnitude and types of fair value adjustment are listed in the following table:

	30 June 2022	31 December 2021
	£m	£m
Risk-related:		
- Bid-offer and trade specific adjustments	(15)	(9)
- Uncertainty	15	20
- Credit risk adjustment	6	6
- Funding fair value adjustment	4	3
	10	20

Risk-related adjustments

Risk-related adjustments are driven, in part, by the magnitude of Santander UK's market or credit risk exposure, and by external market factors, such as the size of market spreads. For more details, see 'Risk-related adjustments' in Note 40(g) to the Consolidated Financial Statements in the 2021 Annual Report.

f) Internal models based on information other than market data (Level 3)

Valuation techniques

There have been no significant changes to the valuation techniques as set out in Note 40(h) to the Consolidated Financial Statements in the 2021 Annual Report.

Reconciliation of fair value measurement in Level 3 of the fair value hierarchy

The following table sets out the movements in Level 3 financial instruments in H122:

				Assets		Li	iabilities
	Derivatives	Other financial assets at FVTPL	Financial assets at FVOCI	Total	Derivatives	Other financial liabilities at FVTPL	Total
	£m	£m	£m	£m	£m	£m	£m
At 1 January 2022	46	185	18	249	(32)	(6)	(38)
Total (losses)/gains recognised:							
Fair value movements ⁽²⁾	(2)	(18)	1	(19)	_	5	5
Transfers in	_	_	_	_	(2)	_	(2)
Netting ⁽¹⁾	_	_	_	_	_	(4)	(4)
Settlements	(3)	(12)	_	(15)	18	2	20
At 30 June 2022	41	155	19	215	(16)	(3)	(19)
Gains/(losses) recognised in profit or loss/other comprehensive income relating to assets and liabilities held at the end of the period $^{(2)}$	(2)	(18)	1	(19)	_	5	5

This relates to the effect of netting on the fair value of the credit linked notes due to a legal right of set-off between the principal amounts of the senior notes and the associated cash deposits. For more, see 'ii)

Effect of changes in significant unobservable assumptions to reasonably possible alternatives (Level 3)

There has been no significant change to the unobservable inputs and sensitivities used in Level 3 fair values as set out in Note 40(h) to the Consolidated Financial Statements in the 2021 Annual Report.

Credit protection entities' in Note 19 to the Consolidated Financial Statements in the 2021 Annual Report.

Fair value movements relating to derivatives and other financial assets at FVTPL are recognised in other operating income in the income statement. Fair value movements relating to financial assets at FVTPL are recognised in other operating income in the income statement. Fair value movements relating to financial assets at FVTPL are recognised in other operating income in the income statement. Fair value movements relating to financial assets at FVTPL are recognised in other operating income in the income statement. Fair value movements relating to financial assets at FVTPL are recognised in other operating income in the income statement. recognised in the movement in fair value reserve (debt instruments).

32. INTEREST RATE BENCHMARK REFORM

The following tables show the notional amounts of assets, liabilities and off-balance sheet commitments at 30 June 2022 and 31 December 2021 affected by IBOR reform that have yet to transition to an alternative benchmark interest rate as provided internally to key management personnel.

				30 June 2022
	GBP ⁽²⁾	USD ⁽²⁾		
	LIBOR	LIBOR	Other ⁽²⁾	Total
	£m	£m	£m	£m
Assets				
Derivatives ⁽¹⁾	_	1,650	_	1,650
Financial assets at amortised cost	85	17	_	102
	85	1,667	_	1,752
Liabilities				
Derivatives ⁽¹⁾	130	1,830	_	1,960
Other financial liabilities at fair value through profit and loss	_	3	_	3
	130	1,833	_	1,963
Off-balance sheet commitments given	8	79	_	87

			31 D	ecember 2021
	GBP ⁽²⁾ LIBOR	USD ⁽²⁾ LIBOR	Other ⁽²⁾	Total
	£m	£m	£m	£m
Assets				
Derivatives ⁽¹⁾	_	1,480	_	1,480
Other financial assets at fair value through profit and loss	8	_	_	8
Financial assets at amortised cost	1,373	81	1	1,455
	1,381	1,561	1	2,943
Liabilities				
Derivatives ⁽¹⁾	338	1,831	_	2,169
Other financial liabilities at fair value through profit and loss	_	5	_	5
Financial liabilities at amortised cost	34	185	_	219
	372	2,021	_	2,393
Off-balance sheet commitments given	338	59		397

Many of the Santander UK group's derivatives subject to IBOR reform are standard ISDA contracts and are subject to supplementary ISDA fallback provisions which became effective on 25 January 2021 setting out what floating rates apply on the permanent discontinuation of key IBORs. The Santander UK group adhered to the protocol and implemented the fallback provisions to derivative contracts entered into before 25 January 2021. Where derivative counterparties also adhered to the protocol, fallback provisions were automatically implemented in existing derivative contracts when the supplement became effective. 1-month, 3-month and 6-month GBP & JPY settings for certain legacy contracts have been extended until at least the end of 2022 but not for cleared derivative contracts.

Settings for GBP, JPY & NOK LIBOR & 1-week and 2-month USD LIBOR ceased on 31 December 2021 and for EONIA on 3 January 2022, however, for certain legacy contracts, 1-month, 3-month and 6-month settings for GBP & JPY LIBOR have been extended until at least 31 December 2022. Remaining USD LIBOR settings (overnight, 1-month, 3-month, 6-month and 12-month) will cease on 30 June 2023.

IBOR Reform

The table below shows the notional amount of derivatives in hedging relationships directly affected by uncertainties related to IBOR reform.

		30 June 2022					31 December 2021	
	GBP LIBOR	USD LIBOR	Other	Total	GBP LIBOR	USD LIBOR	Other	Total
	£m	£m	£m	£m	£m	£m	£m	£m
Total notional value of hedging instruments								
– Cash flow hedges	_	2,881	_	2,881	_	2,586	_	2,586
– Fair value hedges	_	176	_	176	_	160	_	160
	_	3,057	_	3,057	_	2,746	_	2,746
Maturing after cessation date ⁽¹⁾								
– Cash flow hedges	_	2,881	_	2,881	_	2,586	_	2,586
– Fair value hedges	_	176	_	176	_	160	_	160
	_	3,057	_	3,057	_	2,746	_	2,746

⁽¹⁾ Settings for GBP, JPY & NOK LIBOR & 1-week and 2-month USD LIBOR ceased on 31 December 2021 and for EONIA on 3 January 2022, however, for certain legacy contracts, 1-month, 3-month and 6-month settings for GBP & JPY LIBOR have been extended until at least 31 December 2022. Remaining USD LIBOR settings (overnight, 1-month, 3-month, 6-month and 12-month) will cease on 30 June 2023.

For more details on interest rate benchmark reform and the Santander UK group's transition from IBORs to alternative benchmark rates, see Note 42 to the Consolidated Financial Statements in the 2021 Annual Report.

33. DISCONTINUED OPERATIONS AND ASSETS HELD FOR SALE

Discontinued operations

Transfer of the CIB Business

Santander UK plc transferred a significant part of its Corporate & Investment Banking business to the London branch of Banco Santander SA under a Part VII banking business transfer scheme, which completed on 11 October 2021. The residual parts of the Corporate & Investment Banking business have been wound down or transferred to other segments.

For the periods prior to its sale, the Corporate & Investment Banking business met the requirements for presentation as discontinued operations.

The financial performance and cash flow information relating to the discontinued operations were as follows:

For the Half Year to

	30 June 2022	30 June 2021
	£m	£m
Net interest income	_	24
Net fee and commission income	_	27
Total operating income	_	51
Operating expenses before credit impairment losses, provisions and charges	_	(22)
Credit impairment losses	_	7
Provisions for other liabilities and charges	_	(3)
Total operating credit impairment losses, provisions and charges	_	4
Profit from discontinued operations before tax	_	33
Tax on profit from discontinued operations	_	(9)
Profit from discontinued operations after tax	_	24

There were no gains or losses recognised on the measurement to fair value less costs to sell or on the disposal of the asset groups constituting the discontinued operations.

In H122, the net cash flows attributable to the operating activities, investing activities and financing activities in respect of discontinued operations were £nil outflow (H121: £1,754m outflow), £nil (H121: £nil) and £nil (H121: £nil) respectively.

Assets held for sale

Sale of property

Management considered the sale of Santander House and Shenley Wood freehold land and buildings to be highly probable at the balance sheet date. As such, the Santander UK group reclassified these properties as held for sale.

The sale is expected to complete in H2 2023 with no gain or loss.

At 30 June 2022, assets held for sale comprised:

	£m
Assets	
Property, plant and equipment	49
Total assets held for sale	49

34. EVENTS AFTER THE BALANCE SHEET DATE

There have been no significant events between 30 June 2022 and the date of approval of these financial statements which would require a change to or additional disclosure in the financial statements.

Shareholder information

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Glossary

Our glossary of industry and other main terms is available on our website: www.santander.co.uk/uk/about-santander-uk/investor-relations-glossary.

Forward-looking statements

The Company and its subsidiaries (together Santander UK) may from time to time make written or oral forward-looking statements. The Company makes written forward-looking statements in this Half Yearly Financial Report and may also make forward-looking statements in its periodic reports to the SEC on Forms 20-F and 6-K, in its offering circulars and prospectuses, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties.

By their very nature, forward-looking statements are not statements of historical or current facts; they cannot be objectively verified, are speculative and involve inherent risks and uncertainties, both general and specific, and risks exist that the predictions, forecasts, projections and other forward-looking statements will not be achieved. Santander UK cautions readers that a number of important factors, such as the Covid-19 pandemic and ongoing challenges and uncertainties posed by the Covid-19 pandemic for businesses and governments around the world, could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements made by Santander UK or on its behalf. For more, see 'Forward-looking statements' in the Shareholder information section of the 2021 Annual Report.

Please also refer to our latest filings with the SEC (including, without limitation, our Annual Report on Form 20-F for the year ended 31 December 2021) for a discussion of certain risk factors and forward-looking statements. Undue reliance should not be placed on forward-looking statements when making decisions with respect to any Santander UK member and/or its securities. Investors and others should take into account the inherent risks and uncertainties of forward-looking statements and should carefully consider the non-exhaustive list of important factors in the 2021 Annual Report, as well as the war in Ukraine and how it could affect our operations and financial position. Forward-looking statements speak only as of the date on which they are made and are based on the knowledge, information available and views taken on the date on which they are made; such knowledge, information and views may change at any time. Santander UK does not undertake any obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.