

Santander UK Group Holdings plc and Santander UK plc

December 2021 Additional Capital and Risk Management Disclosures

Introduction

Santander UK Group Holdings plc's Additional Capital and Risk Management Disclosures for the year ended 31 December 2021 should be read in conjunction with our 2021 Annual Report.

As a wholly-owned large subsidiary of Banco Santander, S.A., under the retained EU law version of Capital Requirements Regulation (UK CRR) Santander UK Group Holdings plc (the Company) is required to produce and publish annually a specified number of Pillar 3 disclosures. In accordance with the European Banking Authority (EBA) guidelines on disclosure frequency^[1], the Company has assessed the need to publish capital-related disclosures more frequently than annually and the disclosures deemed appropriate for more frequent publication have been included in the additional capital disclosures set out in this document. All disclosures within Part 1 of this document on pages 2 to 41 cover the consolidated Santander UK Group Holdings plc group position.

The Company is the immediate parent company of Santander UK plc, a Ring Fenced Bank (RFB), and associated controlled entities and is the head of the Santander UK group for regulatory capital and leverage purposes. Part 2 of this document on pages 42-62 includes a specified number of Pillar 3 disclosures in accordance with the EBA guidelines on disclosure frequency for the Santander UK plc group, which are similar to those for the Company.

The regulatory and supervisory measures to alleviate the financial stability impact of the Coronavirus pandemic (Covid-19) and maintain the safety and soundness of authorised firms have been reflected in the Santander UK Group Holdings plc group and Santander UK plc group capital results. These measures are aimed at ensuring the Santander UK Group Holdings plc group and the Santander UK plc group are able to continue to lend to households and businesses, support the real economy, and provide robust and consistent market disclosures. While activity is disrupted, substantial and substantive Government and Central Bank measures have been put in place in the UK and internationally to support businesses and households.

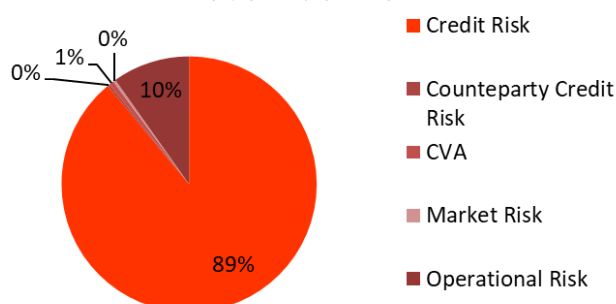
Retained EU Law disclosures

This document contains disclosures required under UK CRR for the Company as a large subsidiary of an EU parent undertaking, some of which are not disclosed in the 2021 Annual Report. All disclosures cover the 31 December 2021 position or movement during 2021.

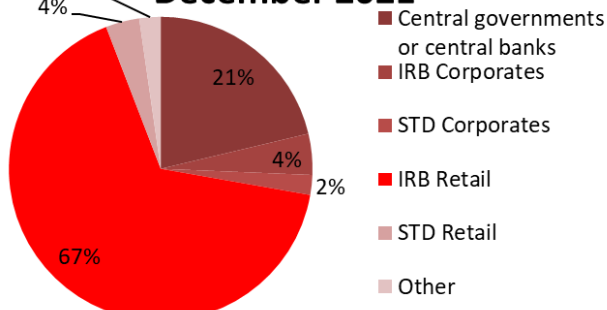
Additional Capital and Risk Management Disclosures for Santander UK Group Holdings plc group

Summary

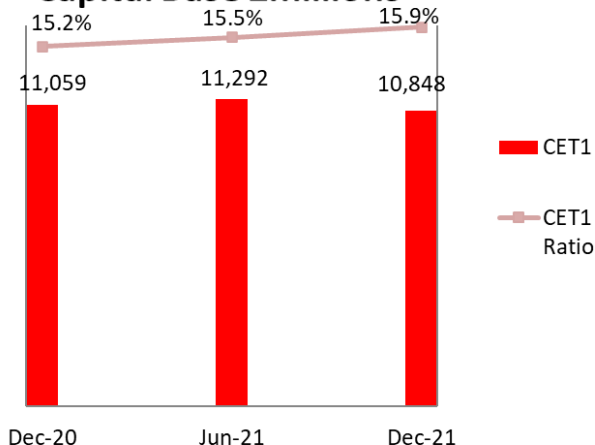
Total exposure by risk type December 2021



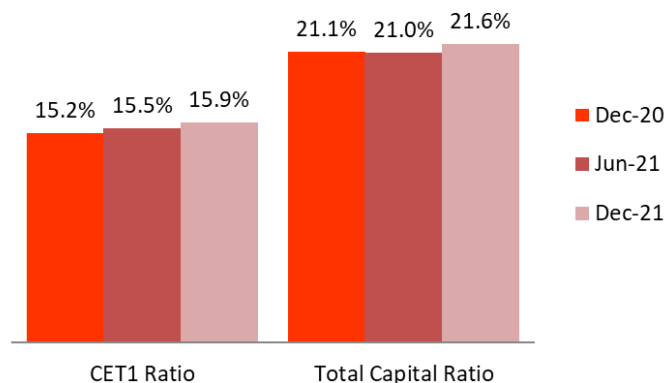
Total exposures by class December 2021



Capital Base £millions



Capital Ratios %



^[1] EBA guidelines on materiality, proprietary and confidentiality and on disclosure frequency under Articles 432(1), 432(20) and 433 of Regulation (EU) No 575/2013.

Key metrics (KM1)

The following table summarises the Company's Own Funds and key risk-based capital ratios at 31 December 2021 together with the previously disclosed quarter end information at 30 September 2021, 30 June 2021, 31 March 2021 and 31 December 2020. Further detail on Risk Weighted Assets is included in the subsequent sections of this document.

	31 December 2021 £m	30 September 2021 £m	30 June 2021 £m	31 March 2021 £m	31 December 2020 £m
Available Capital (amounts)					
1 Common Equity Tier 1 (CET1) capital	10,848	11,450	11,292	11,111	11,059
2 Fully loaded ¹ Expected Credit Loss (ECL) accounting model CET1	10,827	11,441	11,287	11,111	10,986
3 Tier 1 capital	13,154	13,751	13,600	13,420	13,531
4 Fully loaded ECL accounting model Tier 1	13,133	13,742	13,595	13,420	13,458
5 Total capital	14,727	15,336	15,298	15,154	15,388
6 Fully loaded ECL accounting model total capital	14,706	15,327	15,293	15,154	15,315
Risk-weighted assets (amounts)					
7 Total risk-weighted assets (RWA)	68,144	68,813	72,763	72,561	72,922
8 Fully loaded ECL accounting model total RWA	68,142	68,787	72,633	72,453	72,794
Risk-based capital ratios as a percentage of RWA					
9 Common Equity Tier 1 ratio	15.9%	16.6%	15.5%	15.3%	15.2%
10 Fully loaded ECL accounting model Common Equity Tier 1 (%)	15.9%	16.6%	15.5%	15.3%	15.1%
11 Tier 1 ratio	19.3%	20.0%	18.7%	18.5%	18.6%
12 Fully loaded ECL accounting model Tier 1 ratio (%)	19.3%	20.0%	18.7%	18.5%	18.5%
13 Total capital ratio	21.6%	22.3%	21.0%	20.9%	21.1%
14 Fully loaded ECL accounting model total capital ratio (%)	21.6%	22.3%	21.1%	20.9%	21.0%
Additional CET1 buffer requirements as a percentage of RWA					
Capital conservation buffer requirement (2.5% from 2019) (%)	2.5%	2.5%	2.5%	2.5%	2.5%
Countercyclical buffer requirement (%)	-	-	-	-	-
Bank G-SIB and/or D-SIB additional requirements (%)	-	-	-	-	-
Total of bank CET1 specific buffer requirements (%)	2.5%	2.5%	2.5%	2.5%	2.5%
CET1 available after meeting the banks minimum capital requirements (%)	8.92%	9.64%	8.52%	8.31%	8.16%
UK CRR leverage ratio					
15 Total UK CRR leverage ratio exposure measure (£bn)	300.4	294.8	299.7	301.7	306.6
16 UK CRR leverage ratio	4.3%	4.6%	4.5%	4.4%	4.3%
17 Fully loaded ECL accounting model leverage Ratio	4.3%	4.6%	4.5%	4.4%	4.3%
Liquidity Coverage Ratio					
Total high-quality liquid assets (HQLA)	51,266	44,284	46,802	50,112	51,232
Total net cash outflow	30,891	30,536	32,508	36,462	34,104
Liquidity coverage ratio (LCR)	166.0%	145.0%	144.0%	137.4%	150.2%

Key Movements

RWA reduced by c£6bn during 2021 following a sale of our PSA shareholding to PSA Financial Services Spain, the transfer of CIB to SLB, sale of our London head office and the sale of a £0.6bn retail mortgage portfolio. CET1 capital ratio increased 70bps to 15.9%, 590bps above the MDA threshold, largely due to lower RWAs and retained profit. CET1 capital ratio includes a benefit of c20bps and UK leverage ratio c5bps from the change in treatment of software assets outlined in the EBA technical standard on the prudential treatment of software assets. The PRA have outlined in Policy Statement PS17/21 on the Implementation of Basel Standards that this treatment will fall away at the start of 2022 and software assets will instead be fully deducted from CET1 capital from that date. Total capital ratio increased by 50bps to 21.6%, with lower RWA and retained profits offsetting the reduction in capital securities in issue and the increased effect from January 2021 of the CRD IV Grandfathering Cap rules that reduce the recognition of grandfathered capital instruments issued by Santander UK plc. The leverage exposure does not include the deductions of qualifying central government exposures recommended by the Financial Policy Committee.

¹ Fully loaded excludes the impact of transitional arrangements.

Key metrics – Minimum Requirement for Own Funds and Eligible Liabilities (MREL) requirements (KM2)

The following table summarises key metrics about Own Funds and Eligible Liabilities available, and MREL requirements applied, for the Santander UK Group Holdings plc group.

	31 December 2021 £m	30 September 2021 £m	30 June 2021 £m	31 March 2021 £m	31 December 2020 £m
1 Total Own Funds and Eligible Liabilities available	24,319	25,767	24,946	24,015	22,961
1a Fully loaded ECL accounting model Own Funds and Eligible Liabilities available	24,298	25,758	24,940	24,014	22,889
2 Total RWA at the level of the resolution group	68,144	68,813	72,763	72,561	72,922
3 Total Own Funds and Eligible Liabilities as a percentage of RWA	35.7%	37.4%	34.3%	33.1%	31.5%
3a Fully loaded ECL accounting model Own Funds and Eligible Liabilities as a percentage of fully loaded ECL accounting model RWA	35.7%	37.4%	34.4%	33.1%	31.4%
4 UK CRR Leverage exposure measure at the level of the resolution group	300,399	294,828	299,665	301,652	306,581
5 Total Own Funds and Eligible Liabilities as a percentage of UK CRR leverage exposure	8.1%	8.7%	8.3%	8.0%	7.5%
5a Fully loaded ECL accounting model Own Funds and Eligible Liabilities as a percentage of fully loaded ECL accounting model UK CRR leverage ratio exposure measure	8.1%	8.7%	8.3%	8.0%	7.5%
6a Does the subordination exemption in the antepenultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?	No	No	No	No	No
6b Does the subordination exemption in the penultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?	No	No	No	No	No
6c If the capped subordination exemption applies, the amount of funding issued that ranks pari passu with Excluded Liabilities and that is recognised as Own Funds and Eligible Liabilities, divided by funding issued that ranks pari passu with Excluded Liabilities and that would be recognised as Own Funds and Eligible Liabilities if no cap	n/a	n/a	n/a	n/a	n/a

The MREL requirement for the Santander UK Group Holdings plc group, excluding capital buffers, is the higher of:

- 16% of consolidated RWAs or 6% of the CRR Leverage exposure.

TLAC1: Total Loss Absorbing Capacity composition for G-SIBs (at resolution group level)

TLAC position of the Santander UK Group Holdings plc consolidated group (the resolution group):

	31 December 2021 £bn	30 June 2021 £bn	31 December 2020 £bn
Regulatory capital elements of TLAC and adjustments			
1 Common Equity Tier 1 capital (CET1)	10.8	11.3	11.1
2 Additional Tier 1 capital (AT1) before TLAC adjustments	2.3	2.3	2.5
3 AT1 ineligible as TLAC as issued out of subsidiaries to third parties	-	-	-
4 Other adjustments	-	-	-
5 AT1 instruments eligible under the TLAC framework	2.3	2.3	2.5
6 Tier 2 capital (T2) before TLAC adjustments	1.6	1.6	1.8
7 Amortised portion of T2 instruments where remaining maturity > 1 year	0.1	0.1	-
8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties	-	-	-
9 Other adjustments	-	-	-
10 T2 instruments eligible under the TLAC framework	1.7	1.7	1.8
11 TLAC arising from regulatory capital	14.8	15.3	15.4
12 External TLAC instruments issued directly by the bank and subordinated to excluded liabilities	9.5	9.6	7.6
13 External TLAC instruments issued directly by the bank which are not subordinated to excluded liabilities but meet all other TLAC term sheet requirements.	-	-	-
14 Of which: amount eligible as TLAC after application of the caps	-	-	-
15 External TLAC instruments issued by funding vehicles prior to 1 January 2022	-	-	-
16 Eligible ex ante commitments to recapitalise a G-SIB in resolution	-	-	-
17 TLAC arising from non-regulatory capital instruments before adjustments	9.5	9.6	7.6
Non-regulatory capital elements of TLAC: adjustments			
18 TLAC before deductions	24.3	24.9	23.0
19 Deductions of exposures between MPE resolution groups that correspond to items eligible for TLAC (not applicable to SPE G-SIBs)	-	-	-
20 Deduction of investments in own other TLAC liabilities	-	-	-
21 Other adjustments to TLAC	-	-	-
22 TLAC after deductions	24.3	24.9	23.0
Risk-weighted assets and leverage exposure measure for TLAC purposes			
23 Total risk-weighted assets adjusted as permitted under the TLAC regime	68.1	72.8	72.9
24 Leverage exposure measure	300.4	299.7	306.6
TLAC ratios and buffers			
25 TLAC (as a percentage of risk-weighted assets adjusted as permitted under the TLAC regime)	35.7%	34.3%	31.5%
26 TLAC (as a percentage of leverage exposure)	8.1%	8.3%	7.5%
27 CET1 (as a percentage of risk-weighted assets) available after meeting the resolution group's minimum capital and TLAC requirements	9.2%	9.6%	6.3%
28 Institution-specific buffer requirement (capital conservation buffer plus countercyclical buffer requirements plus higher loss absorbency requirement, expressed as a percentage of risk-weighted assets)	2.50%	2.50%	2.50%
29 Of which: capital conservation buffer requirement	2.50%	2.50%	2.50%
30 Of which: bank specific countercyclical buffer requirement	-	-	-
31 Of which: D-SIB / G-SIB buffer	-	-	-

In March 2020, UK countercyclical capital buffer has been reduced to nil.

TLAC2 – Material subgroup entity – creditor ranking at legal entity level

Creditor Hierarchy of Material subsidiaries, Santander UK plc:

		Creditor ranking						
£bn		1 (most junior)	2	3	4	5	6	Sum of 1 to 6
1	Is the resolution entity the creditor/investor?	Yes	Yes	No	Yes	No	Yes	-
2	Description of creditor ranking	Share Capital	Additional Tier 1 Instruments	Additional Tier 1 Instruments	Subordinated Debt	Subordinated Debt	Bail-in Debt	-
3	Total capital and liabilities net of credit risk mitigation	3.1	2.0	0.6	0.8	0.9	9.3	16.7
4	Subset of row 3 that are excluded liabilities	-	-	-	-	-	-	-
5	Total capital and liabilities less excluded liabilities	3.1	2.0	0.6	0.8	0.9	9.3	16.7
6	Subset of row 5 that are eligible as TLAC	3.1	2.0	0.6	0.8	0.9	9.0	16.4
7	Subset of row 6 with 1 year ≤ residual maturity < 2 years	-	-	-	-	0.5	1.3	1.8
8	Subset of row 6 with 2 years ≤ residual maturity < 5 years	-	-	-	0.5	-	5.1	5.6
9	Subset of row 6 with 5 years ≤ residual maturity < 10 years	-	-	-	-	0.2	2.2	2.4
10	Subset of row 6 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	-	0.3	-	0.4	0.7
11	Subset of row 6 that is perpetual securities	3.1	2.0	0.6	-	0.2	-	5.9

TLAC3 – Resolution entity – creditor ranking at legal entity level

Creditor Hierarchy of the Company:

		Creditor ranking				
£bn		1 (most junior)	2	3	4 (most senior)	Sum of 1 to 4
1	Description of creditor ranking	Share Capital Book value	Additional Tier 1 Instruments Stated value	Subordinated Debt Par value	Bail-in Debt Par value	Total
2	Total capital and liabilities net of credit risk mitigation	7.1	2.8	1.8	9.4	21.1
3	Subset of row 2 that are excluded liabilities	-	-	-	-	-
4	Total capital and liabilities less excluded liabilities	7.1	2.8	1.8	9.4	21.1
5	Subset of row 4 that are potentially eligible as TLAC	7.1	2.8	1.8	9.4	21.1
6	Subset of row 5 with 1 year ≤ residual maturity <2 years	-	-	0.6	1.2	1.8
7	Subset of row 5 with 2 years ≤ residual maturity <5 years	-	-	0.5	5.6	6.1
8	Subset of row 5 with 5 years ≤ residual maturity <10 years	-	-	0.2	2.2	2.4
9	Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	0.3	0.4	0.7
10	Subset of row 5 that is perpetual securities	7.1	2.8	0.2	-	10.1

IFRS 9 Transitional Arrangements (IFRS9-FL)

The following table summarises the impact of IFRS 9 transitional arrangements at 31 December 2021 over the full allowable period.

	2021	2022	2023	2024
IFRS9 Transitional Factor	50%	25%		
IFRS9 Transitional Factor for credit loss-based provision movements post 1/1/20	100%	75%	50%	25%
Available Capital (amounts)				
1 Common Equity Tier 1 (CET1) capital	10,848	10,840	10,833	10,830
CET1 Capital as if IFRS 9 STATIC transitional arrangements were not applied	10,839	10,836	10,833	10,830
CET1 Capital as if IFRS 9 DYNAMIC transitional arrangements were not applied	10,836	10,831	10,833	10,827
2 CET1 Capital as if ALL IFRS 9 transitional arrangements were not applied	10,827	10,827	10,827	10,827
3 Tier 1 Capital	13,154	13,146	13,139	13,136
4 Tier 1 Capital as if ALL IFRS 9 transitional arrangements were not applied	13,133	13,133	13,133	13,133
5 Total Capital	14,727	14,719	14,712	14,709
6 Total Capital as if ALL IFRS 9 transitional arrangements were not applied	14,706	14,706	14,706	14,706
Risk-weighted assets (amounts)				
7 Total risk-weighted assets (RWA)	68,144	68,189	68,145	68,143
Total RWA as if IFRS 9 STATIC transitional arrangements were not applied	68,199	68,217	68,145	68,143
Total RWA as if IFRS 9 DYNAMIC transitional arrangements were not applied	68,087	68,114	68,142	68,142
8 Total RWA as if ALL IFRS 9 transitional arrangements were not applied	68,142	68,142	68,142	68,142
Capital Ratios				
9 Common Equity Tier 1 ratio	15.9%	15.9%	15.9%	15.9%
10 Common Equity Tier 1 as if ALL IFRS 9 transitional arrangements were not applied	15.9%	15.9%	15.9%	15.9%
11 Tier 1 ratio	19.3%	19.3%	19.3%	19.3%
12 Tier 1 as if ALL IFRS 9 transitional arrangements were not applied	19.3%	19.3%	19.3%	19.3%
13 Total capital ratio	21.6%	21.6%	21.6%	21.6%
14 Total Capital as if ALL IFRS 9 transitional arrangements were not applied				
UK CRR leverage ratio				
15 Leverage Ratio Total Exposure Measure	300,420	300,420	300,420	300,420
16 Leverage Ratio	4.3%	4.3%	4.3%	4.3%
17 Leverage ratio as if ALL IFRS 9 transitional arrangements were not applied	4.3%	4.3%	4.3%	4.3%

The Company is applying the IFRS 9 capital transitional arrangements set out in EU Regulation 2017/2395 and EU Regulation 2020/873 that amend the Capital Requirements Regulation. Under the transitional arrangements, the Company is entitled to mitigate the effect to capital of Expected Credit Loss-based provisioning following the implementation of IFRS 9. The transitional arrangements last for a five-year period beginning on the 1 of January 2018 with the amount of capital relief available reduced each year by the transitional factor, with an extended transitional period used for capital relief against provision movements from 1 January 2020. The transitional factor is 50 percent in 2021, declining to 25 percent in 2022, and for post 1 January 2020 provision movements is 100 percent in 2021, 75 percent in 2022, 50 percent in 2023 and 25 percent in 2024.

The capital relief affects both the capital base and RWAs reported by the Company. The adjustment to CET1 capital is comprised of a static element and a dynamic element. The static element is based on the CET1 capital impact of the change in provision levels upon implementation of IFRS 9 (on 1 January 2018). The capital adjustments from this static element will only change over the five-year transition period due to the phased reduction of the transitional factor. The dynamic element is based on the capital impact of the change in provision levels for non-credit impaired exposures from the first day of the implementation of IFRS 9. The dynamic element will change over the transition period and is also subject to progressive reduction over the five-year transitional period and the extended period for provision movements post 1 January 2020 due to the transitional factor. In addition to this adjustment, the transitional arrangements also reduce associated capital position impacts for exposures modelled under the Standardised Approach for Credit Risk, deferred tax assets created upon adoption of IFRS 9 ECL-based provisioning and Tier 2 capital from an excess of provisions over expected losses for exposures modelled using the Internal Rating Based approach.

Leverage Ratio

The following table summarises the Company's end point UK CRR and UK Leverage Ratio at 31 December 2021 together with the previously disclosed quarter end information at 30 September 2021, June 2021, 31 March 2021 and 31 December 2020. The UK Leverage Ratio is consistent with the Leverage Ratio applied to large UK banks under the framework defined by the Financial Policy Committee's review of the Leverage Ratio.

	31 December 2021	30 September 2021	30 June 2021	31 March 2021	31 December 2020
Common Equity Tier 1 (CET1) capital (£m)	10,848	11,450	11,292	11,111	11,059
End point Additional Tier 1 (AT1) capital (£m)	2,001	2,034	2,070	2,069	2,105
End point Tier 1 capital (£m)	12,849	13,484	13,362	13,180	13,164
Leverage Exposure UK CRR (£bn)	300.4	294.8	299.7	301.7	306.6
Leverage Exposure UK ¹ (£bn)	246.3	250.3	254.7	254.7	259.0
End point Tier 1 Leverage Ratio UK CRR	4.3%	4.6%	4.5%	4.4%	4.3%
End point Tier 1 Leverage Ratio UK ¹	5.2%	5.4%	5.2%	5.2%	5.1%
Average Tier 1 Leverage Ratio UK ¹	5.5%	5.4%	5.3%	5.1%	5.0%

The UK leverage ratio improved 10bps to 5.2%, 160bps above regulatory minimum, largely due to lower assets.

¹ Includes restriction of Additional Tier 1 Capital to the maximum available to meet the 3.25% minimum Leverage Ratio requirement. Without this restriction, the End point Tier 1 Leverage Ratio UK at 31 December 2021 would be 5.3%.

Liquidity Coverage Ratio (LIQ1)

The values presented below are the simple average of the preceding monthly periods ending on the reporting date as specified in the table.

	Average unweighted value		Average weighted value	
	31 December 2021 £m	30 September 2021 £m	31 December 2021 £m	30 September 2021 £m
1 Total high-quality liquid assets (HQLA)	49,412	48,341	49,203	48,110
CASH-OUTFLOWS				
2 Retail deposits and deposits from small business customers, of which:	149,033	147,483	8,953	8,786
3 Stable deposits	126,909	126,398	6,346	6,320
4 Less stable deposits	22,124	21,085	2,607	2,466
5 Unsecured wholesale funding	26,079	28,478	14,605	15,689
6 Operational deposits (all counterparties) and deposits in networks of cooperative banks	534	138	103	27
7 Non-operational deposits (all counterparties)	23,479	26,290	12,436	13,612
8 Unsecured debt	2,066	2,050	2,066	2,050
9 Secured wholesale funding	14,610	16,552	184	285
10 Additional requirements	16,655	18,956	7,141	8,013
11 Outflows related to derivative exposures and other collateral requirements	5,313	5,843	5,313	5,843
12 Outflows related to loss of funding on debt products	492	598	492	598
13 Credit and liquidity facilities	10,850	12,515	1,336	1,572
14 Other contractual funding obligations	75	81	-	-
15 Other contingent funding obligations	27,906	27,508	2,398	2,323
16 TOTAL CASH OUTFLOWS	234,358	239,058	33,281	35,096
CASH-INFLOWS				
17 Secured lending (e.g reverse repos)	8,806	9,675	22	20
18 Inflows from fully performing exposures	1,585	1,563	1,024	1,013
19 Other cash inflows	1,686	1,701	475	513
(Difference between total weighted inflows and total weighted outflows arising from transactions in third countries where there are transfer restrictions or which are				
19a denominated in non-convertible currencies)				
19b (Excess inflows from a related specialised credit institution)				
20 TOTAL CASH INFLOWS	12,077	12,939	1,521	1,546
20a Fully exempt inflows				
20b Inflows Subject to 90% Cap				
20c Inflows Subject to 75% Cap	9,654	10,259	1,521	1,546
21 LIQUIDITY BUFFER			49,203	48,110
22 TOTAL NET CASH OUTFLOWS			32,726	33,853
23 LIQUIDITY COVERAGE RATIO (%)			150.35	142.12
Number of data points used in calculation of averages	12	12	12	12

Key Movements

The average weighted LCR of 150.35% remains significantly above regulatory requirements.

Use of internal model-based approaches for determination of capital requirements

In accordance with UK CRR rules, the Company uses regulator approved internal models to calculate regulatory capital requirements for credit risk.

Further details on the internal models used are included under credit risk and market risk in the risk types section of this document.

For credit risk three model-based approaches are used, which are collectively termed the Internal Ratings-Based (IRB) approach. The first of these approaches is the foundation IRB (FIRB) approach, under which a bank can calculate capital requirements using an internal assessment of the probability of default (PD) of a counterparty, combined with supervisory formula to estimate the exposure at default (EAD) and loss given default (LGD). The second approach is the advanced IRB (AIRB) approach (this includes the Retail IRB approach) under which a bank can calculate capital requirements using internal assessments for PD, EAD and LGD. The third approach is 'slotting', used for specialised lending exposures. For these types of exposures, a set of supervisory risk weights are used, which are assigned on the basis of a classification in five categories, depending on the underlying credit risk, as well as the remaining maturity.

Where these model-based approaches are not used, the standardised approach is used, under which a bank will apply a risk weighting to exposures depending on the category of exposure and, where applicable, an external credit rating.

The Company scope of the use of IRB credit risk approaches and standardised approach is detailed in the table below:

	AIRB	FIRB	Slotting	Standardised
Retail	Residential mortgages Unsecured Personal Loans Bank Accounts	-	-	Credit Cards Consumer Finance Other
Non Retail	Banks Insurers Large Corporates Social Housing	Corporate	Specialised Lending	Sovereigns Other Non-IRB Corporates

By the introduction of Post Banking Reform restructuring, which is applicable as at 1st January 2019, there has been no VAR Internal Market Risk models.

Risk-weighted assets by business division

	Regulatory exposure			Risk-weighting			RWAs		
	Standardised approach	IRB Approach	Total	Standardised approach	IRB Approach	Total	Standardised approach	IRB Approach	Total
31 December 2021	£bn	£bn	£bn	%	%	%	£bn	£bn	£bn
Retail Banking									
- Secured lending	0.3	188.6	188.9	21.6%	17.2%	17.2%	0.1	32.4	32.5
- Unsecured lending	14.0	7.6	21.6	56.4%	44.7%	52.3%	7.9	3.4	11.3
- Operational risk	-	-	-	-	-	-	5.5	-	5.5
Corporate & Commercial Banking									
- Customer assets	7.1	12.9	20.0	70.9%	53.1%	59.4%	5.0	6.8	11.8
- Counterparty risk	0.1	0.2	0.3	99.7%	36.5%	50.8%	0.1	0.1	0.2
- Operational risk	-	-	-	-	-	-	0.9	-	0.9
Corporate & Institutional Banking									
- Credit risk	-	-	-	-	-	-	-	-	-
- Counterparty risk	-	-	-	-	-	-	-	-	-
- Market risk ¹	-	-	-	-	-	-	-	-	-
- Operational risk	-	-	-	-	-	-	-	-	-
Corporate Centre									
- Customer assets ²	2.2	2.8	5.0	22.4%	24.8%	23.7%	0.5	0.7	1.2
- Counterparty Risk	0.8	1.2	2.0	76.2%	20.9%	42.6%	0.6	0.3	0.9
- Eligible liquid assets ³	54.3	-	54.3	-	-	-	-	-	-
- Market Risk ¹	-	-	-	-	-	-	0.2	-	0.2
- Operational Risk	-	-	-	-	-	-	-	-	-
Other assets⁴	6.4	0.3	6.7	50.0%	100%	52.5%	3.3	0.3	3.6
Total	85.2	213.6	298.8	28.4%	20.6%	22.8%	24.1	44.0	68.1

(1) Market Risk RWAs are determined using standardised approaches.

(2) Customer assets in the Corporate Centre largely comprise Social Housing.

(3) Eligible liquid assets include reverse repurchase agreements collateralised by eligible sovereign securities.

(4) The RWAs for other assets have been allocated to Corporate Centre. The RWAs cover Credit risk, Market risk and Operational risk.

RWA and Capital Requirements

Overview of RWA (OV1)

The following table details RWA and equivalent Own Funds Requirements. Own Funds Requirements are calculated as RWA multiplied by 8%.

		RWA		Minimum capital requirements
		31 December 2021 £bn	30 September 2021 £bn	31 December 2021 £bn ¹
1	Credit risk (excluding counterparty credit risk) ¹	59.4	60.2	4.8
2	- Of which: standardised approach (SA)	16.0	16.1	1.3
3	- Of which: foundation internal rating-based approach (FIRB) approach	4.9	4.7	0.4
4	- Of which: advanced internal rating-based approach (AIRB) approach	38.3	38.9	3.1
5	- Of which: equity positions under the simple risk weight approach and the internal model method	0.2	0.5	0.0
6	Counterparty credit risk (CCR) ¹	0.6	0.7	0.0
9	- Of which: standardised approach for counterparty credit risk	0.3	0.3	0.0
10	- Of which: IMM	0.3	0.4	0.0
	- Of which: other CCR	-	-	-
12	Credit Valuation Adjustment (CVA)	0.4	0.3	0.0
13	Settlement risk	-	-	-
14	Securitisation exposures in banking book (after cap) ²	0.8	0.6	0.1
	- Of which: securitisation IRB approach (SEC-IRBA)	0.1	0.1	0.0
	- Of which: securitisation external ratings-based approach (SEC-ERBA), including external assessment approach (IAA)	0.4	0.2	0.0
	- Of which: securitisation standardised approach (SEC-SA)	0.3	0.3	0.0
19	Market risk ¹	0.2	0.2	0.0
20	- Of which: standardised approach	0.2	0.2	0.0
21	- Of which: internal model approach (IMA)	-	-	-
	Capital charge for switch between trading book and banking book	-	-	-
23	Operational risk ¹	6.7	6.8	0.5
27	Amounts below the thresholds for deduction (subject to 250% risk weight)	-	-	-
	Aggregate capital floor applied	-	-	-
28	Floor adjustment (before application of transitional cap)	-	-	-
28	Floor adjustment (after application of transitional cap)	-	-	-
29	Total ¹	68.1	68.8	5.5

¹ Includes balances which are not visible due to rounding have been included in the total.

² Includes 4 Significant Risk Transfer transactions which are subject to re-characterisation risk.

UK CRR Pillar 1 risk types

The following sections of this document cover credit risk (which includes counterparty risk), market risk and operational risk, which are the risk types included in UK CRR Pillar 1 that contribute to the level of RWAs.

RWA flow statements of credit risk exposures under IRB and RWA flow statements of credit risk exposures under standardised¹ (CR8)**RWA flow statements of credit risk exposures under IRB**

	RWA £bn	Capital requirements
1 RWAs at 30 September	44.6	3.6
2 Asset size	0.9	0.1
3 Asset quality	(0.7)	(0.1)
4 Model updates	-	-
5 Methodology and policy	-	-
6 Acquisitions and disposals	(1.0)	(0.1)
7 Foreign exchange movements	-	-
8 Other	-	-
9 RWAs at 31 December	43.8	3.5

RWA flow statements of credit risk exposures under standardised approach

	RWA £bn	Capital requirements
1 RWAs at 30 September	16.9	1.4
2 Asset size	(0.1)	-
3 Asset quality	0.2	-
4 Model updates	-	-
5 Methodology and policy	-	-
6 Acquisitions and disposals	-	-
7 Foreign exchange movements	-	-
8 Other	-	-
9 RWAs at 31 December	17.0	1.4

RWA reduction of £1bn under Acquisitions and disposals in the IRB table is due to the transfer of CIB to Santander London Branch.

¹ Table excludes CVA

Credit risk exposure and credit risk mitigation (CRM) effects (CR4)**Standardised approach**

	Exposures before CCF and CRM		Exposure post-CCF and CRM		RWA and RWA density	
	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021
1 Central government or central banks	53.4	-	57.7	0.2	-	-
2 Regional government or local authorities	-	-	-	-	-	-
3 Public sector entities	-	0.1	-	-	-	20%
4 Multilateral Development Banks	1.2	-	1.2	-	-	-
5 International Organisations	-	-	-	-	-	-
6 Institutions	1.2	-	1.2	-	0.2	16%
7 Corporates	9.5	3.4	5.7	0.3	5.7	94%
8 Retail	9.6	10.3	8.9	-	6.6	74%
9 Secured by mortgages on immovable property	0.8	-	0.8	-	0.3	39%
10 Exposures in default	0.2	-	0.1	-	0.2	116%
11 Higher-risk categories	-	0.1	-	-	-	150%
12 Covered bonds	1.3	-	1.3	-	0.1	10%
13 Institutions and corporations with a short-term credit assessment	-	-	-	-	-	-
14 Collective investment undertakings	-	-	-	-	-	-
15 Equity	-	-	-	-	-	-
16 Other items	5.6	-	5.6	-	3.2	56%
Securitisations	1.8	-	1.8	-	0.7	36%
Contributions to the default fund of a CCP	-	-	-	-	-	1250%
17 Total	84.6	13.9	84.3	0.5	17.0	20%

IRB approach

	Exposures before CCF and CRM		Exposure post-CCF and CRM		RWA and RWA density	
	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021
Corporates – Specialised Lending	4.2	0.3	4.2	0.1	3.1	73%
Corporates – SME	0.6	0.2	0.6	-	0.6	86%
Corporates – Other	7.1	5.5	7.1	3.6	3.8	36%
Institutions	1.1	-	1.1	-	0.3	25%
Retail Immovable Property	177.4	15.9	177.8	10.7	32.3	17%
Retail QRR	0.5	4.1	0.5	5.1	1.8	31%
Retail Other	2.0	-	2.0	-	1.6	81%
Equity	0.1	-	0.1	-	0.2	370%
Securitisations	0.7	-	0.7	-	0.1	15%
Total	193.7	26.0	194.1	19.5	43.8	21%

IRB (specialised lending and equities) (CR10)

The following table outlines the level of exposure assigned to each Specialised Lending Category and maturity:

Specialised Lending						
Regulatory categories	Remaining maturity	On-balance sheet amount £m	Off-balance sheet amount £m	Risk weight %	RWA £m	Expected losses £m
1	Less than 2.5 years	636.9	44.7	50%	300.4	-
	Equal to or more than 2.5 years	707.1	79.2	70%	476.4	3.0
2	Less than 2.5 years	1,284.2	73.6	70%	858.8	5.2
	Equal to or more than 2.5 years	1,263.8	83.0	90%	1,061.4	10.3
3	Less than 2.5 years	31.3	-	115%	34.1	0.9
	Equal to or more than 2.5 years	117.8	-	115%	129.7	3.3
4	Less than 2.5 years	74.2	-	250%	181.8	5.9
	Equal to or more than 2.5 years	43.7	3.8	250%	90.1	3.6
5	Less than 2.5 years	15.0	-	0%	-	7.8
	Equal to or more than 2.5 years	7.1	-	0%	-	3.6
Total	Less than 2.5 years	2,041.6	118.3	-	1,375.1	19.8
	Equal to or more than 2.5 years	2,139.5	166.0	-	1,757.6	23.8

Equities under the simple risk-weight approach						
	On-balance sheet amount £m	Off-balance sheet amount £m	Risk weight %	RWA £m	Capital requirements £m	
Exchange –traded equity exposures	-	-	190%	-	-	-
Private equity exposures	-	-	250%	-	-	-
Other equity exposures	50.3	-	370%	186.3	14.9	
Total	50.3	-	-	186.3	14.9	

Countercyclical Capital Buffer

The following table outlines the geographical distribution of credit risk exposures relevant for the calculation of the countercyclical capital buffer at 31 December 2021:

Country	General credit exposure		Trading book exposure		Securitisation exposure		Own funds requirement					
	Exposure value for SA £bn	Exposure value IRB £bn	Sum of long and short position of trading book £bn	Value of trading book exposure for internal models £bn	Exposure value for SA £bn	Exposure value IRB £bn	Of which: general credit exposures £bn	Of which: trading book exposures £bn	Of which: securitisation exposures £bn	Total £bn	Own funds requirement weight	Counter-cyclical capital buffer rate
United Kingdom	22.80	210.90	-	-	1.90	0.47	2.48	-	0.06	2.54	0.47	0.00%
Isle of Man	0.66	0.04	-	-	-	-	0.02	-	-	0.02	0.00	0.00%
Jersey	0.94	0.14	-	-	-	-	0.04	-	-	0.04	0.01	0.00%
Guernsey	0.02	0.16	-	-	-	-	0.01	-	-	0.01	0.00	0.00%
United States	0.04	0.01	-	-	-	-	0.01	-	-	0.01	0.00	0.00%
Spain	0.00	0.00	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Australia	0.00	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Luxembourg	0.01	-	-	-	-	-	0.00	-	-	0.00	0.00	0.50%
Denmark	-	0.01	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Canada	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	0.15	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Ireland	0.02	0.05	-	-	-	-	0.01	-	-	0.01	0.00	0.00%
Norway	0.09	-	-	-	-	-	0.00	-	-	0.00	0.00	1.00%
Sweden	0.01	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
France	0.24	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Belgium	0.08	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Finland	0.01	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Austria	-	-	-	-	-	-	-	-	-	-	-	0.00%
British Virgin Islands	0.00	0.02	-	-	-	-	0.00	-	-	0.00	0.00	-
Czech Republic	-	-	-	-	-	-	-	-	-	-	-	0.50%
Germany	0.02	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Hong Kong	-	-	-	-	-	-	-	-	-	-	-	1.00%
Iceland	-	-	-	-	-	-	-	-	-	-	-	0.00%
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	0.00%
Slovakia	-	-	-	-	-	-	-	-	-	-	-	1.00%
Other	0.00	0.04	-	-	-	-	0.00	-	-	0.00	0.00	0.00%

Exposure value of relevant credit exposures defined in accordance with Article 140(4) of Directive 2013/36/EU.

The following table shows the amount of institution-specific countercyclical capital buffer:

	£bn
Total risk exposure	68.1
Institution specific countercyclical capital buffer rate	0.00%
Institution specific countercyclical capital buffer requirement	0.00

The level of the Countercyclical Capital Buffer for the Company at 31 December 2021 was 0%.

Key features of credit risk models

The following table shows the key features of the HoldCo Group's IRB models, outlining the model methodology or approach, the number of years of loss data used, the exposure class covered and applicable regulatory thresholds for each of the PD, LGD and EAD components¹. The RWAs at 31 December 2021 are also shown. This table does not include portfolios covered by the IRB approach for equity exposures (£0.2bn RWAs).

Component Modelled	Portfolio	Number of significant models and size of associated portfolio (RWAs)	Model Description and Methodology	Number of Years Loss Data	Exposure Classes Measured	Applicable Industry-wide regulatory thresholds
PD	Residential Mortgages	One Model (£32.4bn)	Statistical scorecard produces a PD that is scaled to a long-run cycle average	>10 years	Retail Mortgages	PD floor of 0.03%
	Unsecured Personal Loans	One Model (£1.6bn)	Statistical scorecard produces a PD that is scaled to a long-run average	c.3 years	Other Retail	PD floor of 0.03%
	Bank Accounts	One Model (£1.8bn)	Observed default rates segmented into statistical score bands, scaled to a long-run average	6-10 years	Qualifying Revolving Retail Exposures	PD floor of 0.03%
	Social Housing	One Model (£1.7bn)	Expert judgement rating model	Low default portfolio	Corporates	PD floor of 0.03%
	Corporate	Four Models (£5.2bn)	Statistical rating model for Corporates and slotting model (2) for Specialised Lending	>10 years	Corporates	PD floor of 0.03%
	Global Models	Three Models (£0.9bn)	Combination of statistical and expert judgement models for Banks, Insurers and Large Corporates	Low default portfolios	Corporates & Institutions	PD floor of 0.03%
LGD	Residential Mortgages	One Model (£32.4bn)	Data driven estimates of loss and propensity to write-off, stressed to a downturn position	>10 years	Retail Mortgages	LGD floor of 10% at a portfolio level
	Unsecured Personal Loans	One Model (£1.6bn)	Regression based estimates of loss and propensity to write-off, with expert judgement where appropriate	c.3 years	Other Retail	NA
	Bank Accounts	One Model (£1.8bn)	Data driven estimates of loss and propensity to write-off, using a long run average	6-10 years	Qualifying Revolving Retail Exposures	NA
	Social Housing	One Model (£1.7bn)	Data driven estimate of realisable value of collateral	Low default portfolio	Corporates	LGD Floor of 35%
	Corporate	Four Models (£5.2bn)	Foundation IRB and Slotting	NA	Corporates	NA
	Global Models	Three Models (£0.9bn)	Combination of statistical and expert judgement models for Banks, Insurers and Large Corporates	Low default portfolios	Corporates & Institutions	NA
EAD	Residential Mortgages	One Model (£32.4bn)	Long-run credit conversion factors applied to on and off balance	>10 years	Retail Mortgages	EAD must be at least equivalent to current balance utilisation at account level
	Unsecured Personal Loans	One Model (£1.6bn)	Regression based model	c.3 years	Other Retail	EAD must be at least equivalent to current balance utilisation at account level
	Bank Accounts	One Model (£1.8bn)	Long-run credit conversion factors applied to on and off balance	6-10 years	Qualifying Revolving Retail Exposures	EAD must be at least equivalent to current balance utilisation at account level
	Social Housing	One Model (£1.7bn)	Data driven estimate	Low default portfolio	Corporates	EAD must be at least equivalent to current balance utilisation at account level
	Corporate	Four Models (£5.2bn)	Foundation IRB and Slotting	NA	Corporates	EAD must be at least equivalent to current balance utilisation at account level
	Global Models	Three Models (£0.9bn)	Combination of statistical and expert judgement models for Banks, Insurers and Large Corporates	Low default portfolios	Corporates & Institutions	EAD must be at least equivalent to current balance utilisation at account level

¹ Slotting models do not estimate a PD or LGD but do generate an Expected Loss.

Probability of Default disclosures (CR6)

The following tables show the distribution by credit quality of the value of exposures, credit risk parameters and capital for the Holdco Group's IRB portfolios, by exposure class. This excludes specialised lending and securitisation portfolios where PD is not estimated for RWA calculations. The initial table below details the relationship between the IRB model portfolio and exposure class.

IRB Model Portfolio	Exposure class
Residential Mortgages	Retail Mortgages
Unsecured Personal Loans	Other Retail
Bank Accounts	Qualifying Revolving Retail Exposures
Social Housing	Corporates
Corporate	Corporates
Global Models – Banks	Institutions
Global Models – Insurers	Corporates
Global Models – Large Corporates	Corporates

The Company uses a single rating scale for reporting purposes to provide a consistent approach for reporting default risk across all the credit risk portfolios. In the tables below, the PD bands and associated PD ranges reflect those used for PRA reporting purposes. The PD band is with 1 representing the lowest risk, and the definition of default is in accordance with PRA rules.

For the corporates and institutions exposure classes, the PD bands for an individual counterparty exposure are determined by the through-the-cycle PD value assigned to the counterparty exposures. This through-the-cycle PD is also used in the calculation of average PD, RWAs and average risk weighting for these classes. For the retail mortgages, qualifying revolving retail exposures and other retail exposure classes, the PD band and PD range reflect the point-in-time PD of an individual counterparty exposure, but the PD used for average PD, RWAs and average risk weighting is cycle-adjusted and hence can be different to the point-in-time PD. This results in the average PD being outside the specified PD range for some PD bands.

For all exposure classes, the average PD and average LGD reflect exposure at default-weighted values. The analysis for corporates and institutions includes both banking book exposures and counterparty risk exposures.

At 31 December 2021

Corporates

PD Band	PD Range %	Exposure at default estimate £m	Average PD %	Average LGD %	RWAs £m	Average Risk Weighting %
1	0.000 to 0.160	8,750	0.048%	35.448%	1,823	21%
2	0.160 to 0.290	175	0.230%	42.167%	85	48%
3	0.290 to 0.530	144	0.397%	47.314%	109	76%
4	0.530 to 0.920	439	0.603%	45.983%	360	82%
5	0.920 to 1.560	149	1.017%	47.066%	152	102%
6	1.560 to 2.700	921	2.324%	41.903%	960	104%
7	2.700 to 35.000	639	7.356%	42.451%	890	139%
	In default	80	100.000%	45.000%	-	0%
Total		11,297	1.395%	37.256%	4,379	39%

Institutions

PD Band	PD Range %	Exposure at default estimate £m	Average PD %	Average LGD %	RWAs £m	Average Risk Weighting %
1	0.000 to 0.037	562	0.0347%	44.6072%	131	23%
2	0.037 to 0.039	241	0.0370%	44.8209%	34	14%
3	0.039 to 0.045	-	0.0000%	0.0000%	-	0%
4	0.045 to 0.058	143	0.0564%	45.2325%	32	22%
5	0.058 to 0.076	-	0.0000%	0.0000%	-	0%
6	0.076 to 0.100	80	0.0859%	45.7426%	26	33%
7	0.100 to 0.134	43	0.1307%	46.0592%	25	58%
8	0.134 to 0.211	50	0.1990%	45.6615%	24	47%
9	0.211 to 0.339	-	0.0000%	0.0000%	-	0%
10	0.339 to 0.544	-	0.0000%	0.0000%	-	0%
11	0.544 to 0.873	15	0.6996%	48.6036%	16	106%
12	0.873 to 1.402	-	0.0000%	0.0000%	-	0%
	In default	-	0.0000%	0.0000%	-	0%
Total		1,134	0.0613%	44.9662%	288	25%

Retail mortgages

PD Band	PD Range %	Exposure at default estimate £m	Average PD %	Average LGD %	RWAs £m	Average Risk Weighting %
1	0.000 to 0.015	11,097	0.48%	10.38%	927	8.35%
2	0.015 to 0.030	9,095	0.46%	10.47%	747	8.21%
3	0.030 to 0.060	21,297	0.45%	9.58%	1,551	7.28%
4	0.060 to 0.120	42,021	0.51%	9.41%	3,235	7.70%
5	0.120 to 0.250	60,773	1.66%	9.77%	10,686	17.58%
6	0.250 to 0.500	25,793	3.33%	10.64%	7,360	28.53%
7	0.500 to 1.000	9,313	6.33%	11.33%	3,923	42.13%
8	1.000 to 2.000	2,358	13.31%	11.32%	1,317	55.84%
9	2.000 to 4.000	2,927	18.47%	9.92%	1,591	54.33%
10	4.000 to 8.000	922	31.07%	11.12%	580	62.91%
11	8.000 to 15.000	458	49.28%	9.98%	233	50.84%
12	15.000 to 30.000	486	65.96%	10.49%	192	39.53%
13	30.000 to 60.000	264	84.97%	10.51%	52	19.60%
14	60.000 to 99.999	107	84.79%	10.72%	22	20.32%
	In default	1,669	100.00%	13.41%	-	0.00%
Total		188,580	3.47%	10.00%	32,416	17.19%

Qualifying revolving retail exposures

PD Band	PD Range %	Exposure at default estimate £m	Average PD %	Average LGD %	RWAs £m	Average Risk Weighting %
1	0.000 to 0.010	180	0.03%	65.71%	3	1.52%
2	0.010 to 0.030	3,165	0.19%	69.69%	233	7.37%
3	0.030 to 0.050	125	0.30%	72.76%	14	11.27%
4	0.050 to 0.100	303	1.16%	63.98%	88	29.02%
5	0.100 to 0.200	306	0.86%	69.30%	75	24.53%
6	0.200 to 0.500	437	1.85%	68.68%	184	42.24%
7	0.500 to 1.000	315	2.76%	69.86%	186	59.03%
8	1.000 to 2.000	317	5.60%	67.46%	294	92.71%
9	2.000 to 5.000	225	10.29%	67.14%	301	133.50%
10	5.000 to 10.000	114	19.56%	64.18%	199	175.08%
11	10.000 to 20.000	68	29.99%	59.44%	124	182.32%
12	20.000 to 40.000	26	49.93%	56.35%	43	165.33%
13	40.000 to 99.999	6	63.26%	56.67%	10	149.87%
	In default	18	100.00%	74.85%	-	0.00%
Total		5,605	2.65%	68.71%	1,755	31.30%

Other Retail

PD Band	PD Range %	Exposure at default estimate £m	Average PD %	Average LGD %	RWAs £m	Average Risk Weighting %
2	0.010 to 0.030	0	0.08%	88.00%	0	19.25%
3	0.030 to 0.050	9	0.10%	88.00%	2	23.14%
4	0.050 to 0.100	133	0.15%	88.00%	42	31.54%
5	0.100 to 0.200	384	0.22%	88.00%	153	39.79%
6	0.200 to 0.500	610	0.50%	88.00%	408	66.85%
7	0.500 to 1.000	383	1.16%	88.00%	386	100.95%
8	1.000 to 2.000	256	2.86%	88.00%	330	129.22%
9	2.000 to 5.000	137	5.89%	88.00%	192	140.10%
10	5.000 to 10.000	32	11.44%	88.00%	53	164.20%
11	10.000 to 20.000	9	18.49%	88.00%	18	201.17%
12	20.000 to 40.000	6	29.54%	88.00%	15	237.44%
13	40.000 to 99.999	9	64.91%	88.00%	18	204.38%
	In default	33	100.00%	88.00%	0	0.00%
Total		2,001	3.49%	88.00%	1,617	80.83%

Significant IRB models and model performance

The residential mortgage portfolio comprised £188.6 bn of EAD at 31 December 2021 and represented 89% of all IRB EAD, therefore the IRB models employed to calculate RWAs for this portfolio are considered the most significant. PD is determined by the new business application score and a bespoke default-risk scorecard for the back-book. These models produce account level, point-in-time PD estimates which are adjusted to a long-run average default rate using a variable scalar methodology employing observed and inferred default rate data back to 1989. Within each of the legacy portfolios (the former Abbey and Alliance & Leicester businesses) the scaling of the PD (grouped into 15 non-default risk grades) is performed separately across 13 risk segments determined by balance-to-value and buyer type.

LGD for residential mortgages is calculated as the proportion of the EAD expected to be written-off multiplied by the probability of a write-off occurring after a default event. The loss proportion uses a 'workout' approach, that is one minus the expected recovery proportion, plus direct and indirect recovery costs associated with the recovery process. The probability of write-off given default is measured from observed loss rates from quarterly tranches of accounts entering default since 2007. Downturn LGD is determined by stressing the model inputs to values observed during the worst points of the last recession. For example, the forced sale discount is increased from 19% in normal times to a downturn value of 27%. The downturn probability of write-off given default uses the highest observed values, typically seen from in-defaults occurring during 2008. Other parameters such as time from default to sale, balance owing at sale and property value are also adjusted to be applicable for downturn conditions.

For the Company foundation IRB models employed in Commercial Banking, PD is determined via a calibration of the rating model outputs to observed defaults.

The performance of the Company's IRB models is monitored each quarter in accordance with its model monitoring policies. The monitoring assesses the performance of the rating system with respect to the accuracy of the calibration, discrimination and stability of the component models. The retail models produce both point-in-time and regulatory values of PD, LGD and EAD. Actual values for these parameters are compared with:

- The point-in-time estimates to ensure the models remain accurate; and
- The regulatory values to ensure the margin of conservatism in regulatory capital.

The model monitoring analyses the causes of significant variance between actual and predicted parameters and identifies actions required to remediate. The monitoring and actions taken to correct under-performance are reviewed in accordance with the Company's internal model governance. Should the monitoring indicate that a model is underestimating risk, a temporary capital charge is raised by management until the cause is resolved.

The table below compares the IRB model expected loss with the amount of impairment allowances calculated under the IFRS rules and the impairment charge. The amount of expected loss not covered by impairment allowances contributes to deductions from regulatory capital.

	Expected Loss		Impairment	
	31 December 2020 £bn	31 December 2021 £bn	Allowances at 31 December 2021 £bn	Net Charge for 2021 £bn
Residential Mortgages	0.8	0.7	0.2	-
Unsecured Personal Loans	0.1	0.1	-	-
Bank Accounts	0.1	0.1	-	-
Social Housing	-	-	-	-
Corporate	0.2	0.1	0.2	-
Global Models	-	-	-	-
Total	1.2	1.0	0.4	

Differences in the value of EL and provisions arise from differences in the way the two measures are calculated under the regulatory capital and accounting rules. These include, but are not limited to:

- Differences in the definition of default and impairment used for EL and provisions, respectively;
- Regulatory floors and economic cycle adjustments applied to PD and LGD values used in EL;
- Provisions recognise forward-looking losses for 12-months and lifetime period while EL is a forward-looking measure of loss arising from defaults in the 12 months; and
- Differences in the cost of recovery and discount rates applied to EL and provisions.

The IRB model expected loss is not regarded as an indicator of expected losses in accordance with accounting standards due to the level of regulatory floors and prudence built into the IRB models.

Market risk

Movements in RWAs during 2021 were as follows:

Market risk	2021 £bn
RWAs at 1 January	0.2
Movement in risk levels ¹	-
Model updates ²	-
Methodology and policy ³	-
RWAs at 31 December	0.2

(1) Changes in risk due to position changes and market movements, includes the removal of regulatory add-ons.

(2) Updates to the model to reflect recent experience, change in model scope.

(3) Methodology changes to the calculations driven by regulatory policy changes.

The 31 December 2021 RWAs of £0.2 bn were calculated under standardised approach.

Key features of market risk models

Following the introduction of Banking Reform, applicable as at 1st January 2019, the Company no longer has approval for a VAR Internal Market Risk model. All Market Risk is calculated using the Standardised approach.

Operational risk

The Company calculates its operational risk capital requirement under the standardised approach in accordance with PRA rules. The standardised approach uses the average of three years' income of each business line. The average three year income is adjusted to take into account historical income of any businesses acquired during that period. The decrease of RWAs in 2021 of £0.1bn was a result of lower average three year income.

Credit risk adjustments

The following table outlines the credit risk exposure, the associated level of impaired and past due exposures levels and impairment levels (credit risk adjustments) at 31 December 2021 by class of exposure. Further information on impairment losses and provisions is outlined in Notes 8 to the financial statements in the Company's 2021 Annual Report.

Definitions of past due and impaired and the approaches and methods adopted for specific credit risk are included in Note 1 to the financial statements in the Company's 2021 Annual Report.

Credit quality of exposures by industry (CR1-B)

Breakdown of exposures by industry class and Credit Quality:

At 31 December 2021	Gross carrying values of		Specific Credit Risk Adjustments	Accumulated write-offs	Credit risk adjustment charges during the period	Net value
	Defaulted Exposure	Non-Defaulted Exposure				
Central Banks and Central Governments	-	49,382	-	-	-	49,382
Agriculture, forestry and fishing	18	212	(8)	(1)	-	222
Mining and quarrying	27	39	(3)	-	-	63
Manufacturing	68	1,048	(33)	(3)	-	1,083
Electricity, gas, steam and air conditioning supply	1	187	-	(1)	-	188
Water supply	2	147	(1)	-	-	148
Construction	119	1,752	(32)	(5)	-	1,839
Wholesale and retail trade	90	2,572	(40)	(8)	-	2,622
Transport and storage	25	481	(10)	(1)	-	496
Accommodation and food service activities	340	1,791	(159)	(5)	-	1,972
Information and communication	21	873	(6)	(3)	-	888
Real estate activities	114	13,385	(83)	(39)	-	13,416
Professional, scientific and technical activities	81	1,720	(28)	(5)	-	1,773
Administrative and support service activities	46	1,314	(21)	(4)	-	1,339
Public administration and defence, compulsory social security	-	12	-	-	-	12
Education	10	499	(5)	(1)	-	504
Human health services and social work activities	96	1,595	(40)	(5)	-	1,651
Arts, entertainment and recreation	13	310	(5)	(1)	-	318
Other services	10	216	(3)	(1)	-	223
Retail	1,939	216,477	(389)	(108)	-	218,027
Financial Institutions and Other Financial Corporates	-	18,591	-	-	-	18,591
Total	3,020	312,603	(866)	(191)	-	314,757

Credit risk exposure by country (CR1-C)

The following table provides analysis of the distribution of exposures by geography:

31 December 2021	Gross carrying values of		Specific Credit Risk Adjustments	Accumulated write-offs	Credit risk adjustment charges during the period	Net value
	Defaulted Exposure	Non-Defaulted Exposure				
UK	2,910	302,291	(848)	(191)	-	304,353
US	1	184	-	-	-	185
Japan	-	226	-	-	-	226
Ireland	-	7,831	(2)	-	-	7,829
Luxembourg	-	122	(1)	-	-	121
Jersey	25	635	(12)	-	-	648
Germany	-	17	-	-	-	17
Canada	-	10	-	-	-	10
France	-	29	-	-	-	29
Isle of Man	3	414	(2)	-	-	415
Netherlands	-	58	-	-	-	58
Italy	-	11	-	-	-	11
Norway	-	2	-	-	-	2
Denmark	-	15	(1)	-	-	14
Australia	-	37	-	-	-	37
Other	81	721	-	-	-	802
Total	3,020	312,603	(866)	(191)	-	314,757

For geographical areas of past due and impaired exposures, nearly 96% are to the UK.

Credit Risk Mitigation Techniques (CR3)

For more detail on the Company's approach to Credit Risk Mitigation refer to the Other Segments – Credit Risk Review section of the Company's 2021 Annual Report.

The following table provides analysis of secured and collateralised exposures at 31 December 2021:

	Exposures unsecured – Carrying amount	Exposures secured – Carrying amount	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn
1 Total loans	94,366	209,749	6,151	4,491	-
2 Total debt securities ¹	4,737	-	1,630	-	-
3 Total exposures	99,103	209,749	7,782	4,491	-
4 Of which stage 3	1,334	1,686	-	-	-

Changes in the stock of specific credit risk adjustments (CR2-A)

Movement over the period 1 January 2021 to 31 December 2021 of specific credit risk adjustments:²

	Accumulated specific credit risk adjustment £m
Opening balance (IFRS9)	1,377
Increases due to origination and acquisition during the period	75
Decreases due to derecognition during the period	(201)
Changes due to change in credit risk (net)	(131)
Changes due to modifications without derecognition (net)	32
Changes due to update in the institution's methodology for estimation (net)	-
Other adjustments	(95)
Decrease in allowance account due to write-offs	(190)
Closing balance	866
Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	69
Specific credit risk adjustments directly recorded to the statement of profit or loss	-

Changes in the stock of defaulted and impaired loans and debt securities (CR2-B)

Movement over the period 1 January 2021 to 31 December 2021 of carrying value of stage 3 assets:

	Gross carrying value of defaulted exposures £m
1 Opening balance (IFRS9)	2,996
2 Loans and debt securities that have defaulted or impaired since the last reporting period	1,104
3 Returned to non-defaulted status	(263)
4 Amounts written off	(297)
5 Other changes ³	(520)
6 Closing balance	3,020

Credit risk exposure (CRB-B, CR1-A)

Breakdown of loans and advances to banks and customers and central bank exposures by credit quality, including total and average net amount of exposures (excludes securitisations and other debt instruments):

Exposures (excludes securitisations and other debt instruments):									
Gross carrying values of									
	At 31 December 2021	Defaulted Exposure	Non-Defaulted Exposure	Net value of exposures at the end of the period	Average net exposures over the period	Specific Credit Risk Adjustments	Accumulated write-offs	Credit risk adjustment charges during the period	Net Value £m
1	Central Banks and Central Governments	-	49,382	49,382	45,992	-	-	-	49,382
2	Financial Institutions and Other Financial Corporates	-	18,590	18,590	22,619	-	-	-	18,590
3	Corporate Exposures	1,081	28,154	29,235	35,610	(477)	(83)	-	28,758
4	Of which: Specialised lending	22	4,443	4,465	5,439	(41)	(30)	-	4,424
6	Retail	1,939	216,477	218,416	214,052	(389)	(108)	-	218,027
7	Of which: IRB residential immovable property	1,687	191,762	193,449	189,584	(190)	(3)	-	193,259
	Total	3,020	312,603	315,623	318,272	(866)	(191)	-	314,757

¹ Per note 20 Financial Investments in the Annual Report, excluding debt securities.

² Table has been revised from the version in the EBA "Final Report on the guidelines on disclosure requirements under part eight of regulation (EU) NO 575/2013" to reflect FINREP update due to the adoption of IFRS 9.

³ Includes residual movement on facilities that did not change stage in the year, and which were neither acquired nor purchased in the year.

The following tables include all material CRDIV credit risk exposure classes, including securitisations and other debt instruments

Credit risk exposure by industry (CRB-D)

The following table outlines the CRDIV credit risk exposure by industry

At 31 December 2021	Agriculture, Forestry & Fishing	Construction	Financial Industry (bank and non-bank)	Real Estate (commercial)	Manufacturing	Mining & Quarrying	Wholesale and Retail Trade	Business Services and Other	Transport, Utilities & Storage	Retail	Other Sectors
Central governments or central banks	-	-	48,131	-	-	-	-	-	-	-	-
Public sector entities	-	-	-	-	-	-	-	-	-	-	80
Multilateral Development Banks	-	-	1,171	-	-	-	-	-	-	-	-
Institutions	-	-	18,590	-	-	-	-	-	-	-	-
Corporations	222	1,839	-	13,416	1,083	63	2,622	1,339	496	-	7,678
Of which specialised Lending	-	15	-	3,479	72	1	7	257	266	-	371
Securitisations	-	-	2,364	-	-	-	-	-	-	-	-
Retail	9	14	4,390	298	25	4	90	1,710	17	208,934	172
Of which secured on residential real estate	-	3	-	40	-	-	1	56	-	193,449	17

Residual maturity of credit exposures (CRB-E)

The following table outlines the CRDIV credit risk exposure by maturity.

At 31 December 2021	< 3 months	< 1 year	1-3 years	3-5 years	> 5 years
Central governments or central banks	38,404	814	2,899	1,334	4,680
Public sector entities	12	-	-	60	8
Multilateral development banks	-	-	1,171	-	-
Institutions	7,416	1,584	5,966	3,517	107
Corporations	4,559	2,521	8,054	11,426	2,198
Of which specialised Lending	347	771	1,583	1,339	428
Securitisations	-	-	-	138	2,226
Retail	32,110	52,353	5,670	2,671	122,859
Of which secured on residential real estate	29,314	36,435	5,075	2,466	120,276

Geographical Analysis of credit exposures (CRB-C)

The following table outlines the CRDIV credit risk exposure by geography.

At 31 December 2021	UK	Germany	France	US	Spain	Other Eurozone	Other
Central governments or central banks	48,131	-	-	-	-	-	-
Public sector entities	80	-	-	-	-	-	-
Multilateral Development Banks	1,171	-	-	-	-	-	-
Institutions	9,933	6	17	136	320	7,859	319
Corporations	28,042	-	-	-	1	624	91
Of which specialised Lending	4,382	-	-	-	-	79	7
Securitisations	2,364	-	-	-	-	-	-
Retail	214,632	11	12	49	13	43	903
Of which secured on residential real estate	193,566	-	-	-	-	-	-

Credit quality of forborne exposures

The following table provides an overview of the quality of forborne exposures at 31 December 2021.

		Gross carrying amount/nominal amount of exposures with forbearance measures				Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Collateral received and financial guarantees received on forborne exposures	
		Performing forborne	Non-performing forborne			On performing forborne exposures	On non-performing forborne exposures		Of which collateral and financial guarantees received on non-performing exposures with forbearance measures
				Of which defaulted	Of which impaired				
		£m	£m	£m	£m	£m	£m	£m	£m
1	Loans and advances	1,566	665	665	665	(33)	(125)	1,604	364
2	Central banks	-	-	-	-	-	-	-	-
3	General governments	-	-	-	-	-	-	-	-
4	Credit institutions	-	-	-	-	-	-	-	-
5	Other financial corporations	-	-	-	-	-	-	-	-
6	Non-financial corporations	306	250	250	250	(13)	(77)	57	26
7	Households	1260	415	415	415	(20)	(48)	1,547	338
8	Debt Securities	-	-	-	-	-	-	-	-
9	Loan commitments given	-	-	-	-	-	-	-	-
10	Total	1,566	665	665	665	(33)	(125)	1,604	364

Credit quality of performing and non-performing exposures by past due days

The following table provides an overview of credit quality of non-performing exposures at 31 December 2021:

		Gross carrying amount/nominal amount											
		Performing exposures			Non-performing exposures								
			Not past due or past due ≤ 30 days	Past due > 30 days ≤ 90 days		Unlikely to pay that are not past due or are past due ≤ 90 days	Past due > 90 days ≤ 180 days	Past due > 180 days ≤ 1 year	Past due > 1 year ≤ 2 years	Past due > 2 years ≤ 5 years	Past due > 5 years ≤ 7 years	Past due > 7 years	Of which defaulted
		£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
1	Loans and advances	226,010	225,340	670	2,939	1,064	609	605	604	44	10	3	2,940
2	Central banks	-	-	-	-	-	-	-	-	-	-	-	-
3	General governments	26	26	-	-	-	-	-	-	-	-	-	-
4	Credit institutions	1,571	1,571	-	-	-	-	-	-	-	-	-	-
5	Other financial corporations	17,251	17,251	-	-	-	-	-	-	-	-	-	-
6	Non-financial corporations	19,855	19,686	169	1,045	599	207	156	26	44	10	3	1,045
7	<i>Of which SMEs</i>	10,785	10,694	91	916	512	179	155	24	34	9	3	916
8	Households	187,307	186,806	501	1,894	465	402	449	578	-	-	-	1,895
9	Debt securities	6,452	6,452	-	-	-	-	-	-	-	-	-	-
10	Central banks	-	-	-	-	-	-	-	-	-	-	-	-
11	General governments	3,003	3,003	-	-	-	-	-	-	-	-	-	-
12	Credit institutions	2,683	2,683	-	-	-	-	-	-	-	-	-	-
13	Other financial corporations	759	759	-	-	-	-	-	-	-	-	-	-
14	Non-financial corporations	7	7	-	-	-	-	-	-	-	-	-	-
15	Off-balance-sheet exposures	37,666			81								81
16	Central banks	-			-								-
17	General governments	-			-								-
18	Credit institutions	-			-								-
19	Other financial corporations	257			-								-
20	Non-financial corporations	8,194			36								36
21	Households	29,215			45								45
22	Total	270,128	231,792	670	3,020	1,064	609	605	604	44	10	3	3,021

Performing and non-performing exposures and related provisions

The following table provides an overview of the credit quality of non-performing exposures and related impairments, provisions and valuation adjustments by portfolio and exposure class at 31 December 2021.

		Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Accumulated Partial write-off	Collateral and financial guarantees received	
		Performing exposures		Non-performing exposures				Performing exposures – accumulated impairment and provisions		Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions					On performing exposures	On non-performing exposures
		£m	Of which stage 1	Of which stage 2	Of which stage 2	Of which stage 3		Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3			£m	£m
		£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
1	Loans and advances	226,009	209,000	16,496	2,940	-	2,940	(429)	(115)	(314)	(423)	-	(423)	-	215,353	2,130
2	Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	General governments	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Credit institutions	1,571	1,571	-	-	-	-	-	-	-	-	-	-	-	447	-
5	Other financial corporations	17,251	16,763	-	-	-	-	-	-	-	-	-	-	-	13,996	-
6	Non-financial corporations	19,855	14,993	4,837	1,045	-	1,045	(190)	(55)	(135)	(248)	-	(248)	-	18,689	413
7	Of which SMEs	10,785	8,129	2,631	916	-	916	(133)	(42)	(91)	(218)	-	(218)	-	10,556	344
8	Households	187,306	175,647	11,659	1,895	-	1,895	(239)	(60)	(179)	(175)	-	(175)	-	182,221	1,717
9	Debt securities	6,452	6,340	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	General governments	3,003	3,003	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Credit institutions	2,683	2,683	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Other financial corporations	759	647	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Non-financial corporations	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Off-balance-sheet exposures	37,666	36,152	1,514	81	-	81	33	17	16	5	-	5	-	-	-
16	Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	General governments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Credit institutions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Other financial corporations	257	257	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Non-financial corporations	8,194	6,856	1,338	36	-	36	13	5	8	4	-	4	-	-	-
21	Households	29,215	29,039	176	45	-	45	20	12	8	1	-	1	-	-	-
	Total	270,127	251,492	18,010	3,021	-	3,021	(396)	(98)	(298)	(418)	-	(418)	-	215,353	2,130

Collateral obtained by taking possession and execution processes

The following table provides an overview of foreclosed assets obtained from non-performing exposures at 31 December 2021.

		Collateral obtained by taking possession	
		Value at initial recognition	Accumulated negative changes
		£m	£m
1	Property, plant and equipment (PP&E)	-	-
2	Other than PP&E	4	-
3	Residential immovable property	4	-
4	Commercial Immovable property	-	-
5	Movable property (auto, shipping, etc.)	-	-
6	Equity and debt instruments	-	-
7	Other	-	-
8	Total	4	-

The following three tables relate to new disclosure requirements in response to Covid-19 in accordance with EBA guidelines on reporting and disclosure of exposures subject to measures applied in response to the COVID-19 crisis, EBA/GL/2020/07 published on 02 June 2020:

Information on loans and advances subject to legislative and non-legislative moratoria

		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
		Gross carrying amount							Accumulated impairment, accumulated negative changes in fair value due to credit risk							Gross carrying amount
		As at 30 June 2021 £m	Performing			Non-performing			As at 30 June 2021 £m	Performing			Non-performing			Inflows to non-performing exposures
			Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit-impaired (Stage 2)		Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past-due <= 90 days			Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit-impaired (Stage 2)		Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past-due <= 90 days		
1	Loans and advances subject to moratorium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	of which: Households	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	of which: Collateralised by residential immovable property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	of which: Non-financial corporations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	of which: Small and Medium-sized Enterprises	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	of which: Collateralised by commercial immovable property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The table shows the carry amount of support through the range of legislative and non-legislative moratoria for individuals and businesses through these uncertain times. This table is blank since all payment holidays have expired.

Breakdown of loans and advances subject to legislative and non-legislative moratoria by residual maturity of moratoria

Breakdown of loans and advances subject to legislative and non-legislative moratoria by residual maturity of moratoria									
	Number of obligors	Gross carrying amount			Residual maturity of moratoria				
			Of which: legislative moratoria	Of which: expired					
					<= 3 months	> 3 months <= 6 months	> 6 months <= 9 months	> 9 months <= 12 months	> 1 year
As at 31 December 2021									
Loans and advances for which moratorium was offered	387,379	44,175							
Loans and advances subject to moratorium (granted)	375,518	34,943	32,993	34,943	-	-	-	-	-
of which: Households		33,537	32,993	33,537	-	-	-	-	-
of which: Collateralised by residential immovable property		32,806	32,806	32,806	-	-	-	-	-
of which: Non-financial corporations		1,406	-	1,406	-	-	-	-	-
of which: Small and Medium-sized Enterprises		-	-	-	-	-	-	-	-
of which: Collateralised by commercial immovable property		431	-	431	-	-	-	-	-

The table shows the total value of loans and advances subject to moratoria throughout the pandemic and the remaining balances that are still receiving some form of relief.

Information on newly originated loans and advances provided under newly applicable public guarantee schemes introduced in response to COVID-19 crisis

As at 31 December 2021	Gross carrying amount		Maximum amount of the guarantee that can be considered	Gross carrying amount
		of which: forborne		Inflows to non-performing exposures
Newly originated loans and advances subject to public guarantee schemes	4,437	100	4,273	-
of which: Households	-			-
of which: Collateralised by residential immovable property	-			-
of which: Non-financial corporations	4,437	100	4,273	-
of which: Small and Medium-sized Enterprises	3,413			-
of which: Collateralised by commercial immovable property	15			-

Prudential valuation adjustments (PVA)

PVA for all assets measured at fair value (mark to market or marked to model) and for which PVA are required. Assets can be non-derivative or derivative instruments.

At 31 December 2021	Equity	Interest rates	FX	Credit	Commodities	Total	Of which: In the trading book	Of which: In the banking book
Closeout uncertainty, of which:	0.82	8.15	-	2.10	-	11.07	0.01	11.06
- Mid-market value	0.45	1.39	-	0.94	-	2.78	-	2.78
- Closeout cost	-	6.76	-	0.46	-	7.22	0.01	7.21
- Concentration	0.37	-	-	0.70	-	1.07	-	1.07
Early termination	-	-	-	-	-	-	-	-
Model risk	0.10	1.90	-	1.89	-	3.89	0.37	3.52
Operational risk	0.05	0.91	-	0.14	-	1.10	0.08	1.02
Investing and funding costs	-	1.26	-	-	-	1.26	0.66	0.6
Unearned credit spreads	-	2.74	-	-	-	2.74	2.47	0.27
Future administrative costs	-	5.03	-	0.25	-	5.28	1.68	3.6
Other	-	-	-	-	-	-	-	-
Total adjustment	0.97	19.99	-	4.38	-	25.34	5.27	20.07

Key Movements

The increase in PVA is due to a decrease in the AVA aggregation factor from 66% in Dec-2020 to 50% in Dec-2021 (exactly negating the rise in 2020). This factor is set by the regulator and provides a diversification benefit across some of the AVAs. There was also an AVA increase in Future Administrative Costs from a more conservative methodology. In addition, an offsetting HoldCo PVA reduction was driven by SEIL, following a reduction in exposure to Visa class B shares.

Remuneration

Per the Basel Committee on Banking Supervision's Pillar 3 disclosure requirements – consolidated and enhanced framework directive, the Company is fulfilling its obligation to disclose remuneration via the publication of separate Regulatory Remuneration Disclosures.

CRR Leverage ratio – disclosure template

The table below provides a reconciliation of accounting assets to the UK CRR Leverage ratio exposure, and information on the composition of the principal exposure elements at 31 December 2021. A UK CRR end point Tier 1 capital measure is used for this disclosure and Leverage Ratio calculation, consistent with the UK framework for large banks:

Summary reconciliation of accounting assets and Leverage Ratio exposures

	£bn
1 Total assets as per published financial statements	293,676
2 Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	1,153
3 (Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the Leverage Ratio exposure measure in accordance with Article 429(13) of Regulation (EU) No 575/2013 CRR)	(2,952)
4 Adjustments for derivative financial instruments	(646)
5 Adjustments for securities financing transactions (SFTs)	518
6 Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	7,619
EU-6a (Adjustment for intragroup exposures excluded from the Leverage Ratio exposure measure in accordance with Article 429 (7) of Regulation (EU) No 575/2013)	–
EU-6b (Adjustment for exposures excluded from the Leverage Ratio exposure measure in accordance with Article 429 (14) of Regulation (EU) No 575/2013)	–
7 Other adjustments	1,052
8 Total Leverage Ratio exposure	300,420

Leverage Ratio common disclosure

	Exposure £bn
On-balance sheet exposures (excluding derivatives and SFTs)	
1 On-balance sheet items (excluding derivatives, SFTs and fiduciary assets, but including collateral)	279,273
2 (Asset amounts deducted in determining Tier 1 capital)	(2,952)
3 Total on-balance sheet exposures (excluding derivatives, SFTs and fiduciary assets) (sum of lines 1 and 2)	276,321
Derivative exposures	
4 Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	938
5 Add-on amounts for PFE associated with all derivatives transactions (mark-to-market method)	762
EU-5a Exposure determined under Original Exposure Method	–
6 Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the applicable accounting framework	–
7 (Deductions of receivables assets for cash variation margin provided in derivatives transactions)	(626)
8 (Exempted CCP leg of client-cleared trade exposures)	–
9 Adjusted effective notional amount of written credit derivatives	–
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	–
11 Total derivative exposures (sum of lines 4 to 10)	1,074
Securities financing transaction exposures	
12 Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	14,882
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	(2,199)
14 Counterparty credit risk exposure for SFT assets	518
EU-14a Derogation for SFTs: Counterparty credit risk exposure in accordance with Article 429b (4) and 222 of Regulation (EU) No 575/2013	–
15 Agent transaction exposures	–
EU-15a (Exempted CCP leg of client-cleared SFT exposure)	–
16 Total securities financing transaction exposures (sum of lines 12 to 15a)	13,201
Other off-balance sheet exposures	
17 Off-balance sheet exposures at gross notional amount	37,748
18 (Adjustments for conversion to credit equivalent amounts)	(30,129)
19 Other off-balance sheet exposures (sum of lines 17 to 18)	7,619
Exempted exposures in accordance with CRR Article 429 (7) and (14) (on and off balance sheet)	
(Exemption of intragroup exposures (solo basis) in accordance with Article 429(7) of Regulation (EU) No 575/2013 (on and off balance sheet))	1,153
EU-19a (Exposures exempted in accordance with Article 429 (14) of Regulation (EU) No 575/2013 (on and off balance sheet))	1,052
EU-19b (Exposures exempted in accordance with Article 429 (14) of Regulation (EU) No 575/2013 (on and off balance sheet))	–
Capital and total exposures	
20 Tier 1 capital (UK CRR end point)	13,039
21 Total Leverage Ratio exposures (sum of lines 3, 11, 16, 19, EU-19a and EU-19b)	300,420
Leverage Ratio	
22 Leverage Ratio	4.3%
Choice on transitional arrangements and amount of derecognised fiduciary items	
EU-23 Choice on transitional arrangements for the definition of the capital measure	–
EU-24 Amount of derecognised fiduciary items in accordance with Article 429(11) of Regulation (EU) NO 575/2013	–

Own Funds disclosure – balance sheet reconciliation

The scope of consolidation and method for consolidation of the Company's balance sheet is substantially the same as that used for regulatory purposes. A reconciliation of regulatory own funds to the relevant balance sheet items for the Company is included in the table below at 31 December 2021. This outlines the impact of the difference in scope of consolidation outlined above:

	Own Funds Type		
	CET1 £m	Additional Tier 1 £m	Tier 2 £m
Santander UK Balance Sheet elements			
Shareholder's equity and Non-controlling interests	13,953	2,426	-
Subordinated Liabilities	-	(72)	2,300
UK CRR Adjustments			
Additional value adjustments	(25)	-	-
Intangible Assets (net of related tax liability)	(1,325)	-	-
Fair value reserves related to gains or losses on cash flow hedges	(111)	-	-
Negative amounts resulting from the calculation of regulatory expected loss amounts	(585)	-	-
Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	-	-	-
Deferred tax assets arising from temporary differences	(2)	-	-
Defined benefit pension fund assets	(1,061)	-	-
- Dividend accrual	(17)	-	-
- Deduction for minority interests	-	-	-
- IFRS 9 Transitional Adjustments	21	-	-
Amount excluded from Tier 2 due to transitional recognition cap	-	(48)	(727)
Total	10,848	2,306	1,573

Own Funds disclosure – Transitional Own Funds disclosure template

The following table provides disclosure of the Company's own funds items. The UK CRR end point position can be derived as the sum of the 31 December 2021 results and the associated end point adjustment. The Common Equity Tier 1 (CET1) Capital before regulatory adjustments below differs from other disclosures in this document as this template requires an alternative treatment of CET1 Minority Interests and foreseeable dividends:

	31 December 2021 £m	UK CRR end point adjustments £m
Common Equity Tier 1 (CET1) Capital: instruments and reserves		
1 Capital Instruments and the related share premium accounts	7,060	-
2 Retained Earnings	6,737	-
3 Accumulated other comprehensive income (and other reserves)	139	-
4 Amount of qualifying items referred to in Article 484 (3) and the related share premium account subject to phase out from CET1	-	-
5 Minority interests (amount allowed in consolidated CET1)	-	-
5a Independently reviewed interim profits net of any foreseeable charge or dividend	-	-
6 Common Equity Tier 1 (CET1) capital before regulatory adjustments	13,936	-
7 Additional value adjustments (negative amount)	(25)	-
8 Intangible assets (net of related tax liability) (negative amount)	(1,325)	-
10 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	-	-
11 Fair value reserves related to gains or losses on cash flow hedges	(111)	-
12 Negative amounts resulting from the calculation of expected loss amounts	(585)	-
13 Any increase in equity that results from securitised assets (negative amount)	-	-
14 Gains of losses on liabilities valued at fair value resulting from changes in own credit standing	-	-
15 Defined-benefit pension fund assets (negative amount)	(1,061)	-
16 Direct and indirect holdings by an institution of own CET1 instruments (negative amount)	-	-
17 Direct, indirect and synthetic holdings of the CET 1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-
18 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
19 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
20a Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative	-	-
20b of which: qualifying holdings outside the financial sector (negative amount)	-	-
20c of which: securitisation positions (negative amount)	-	-
20d of which: free deliveries (negative amount)	-	-
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	(2)	-
22 Amount exceeding the 15% threshold (negative amount)	-	-
23 of which: direct and indirect holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities	-	-
25 of which: deferred tax assets arising from temporary differences	-	-
25a Losses for the current financial year (negative amount)	-	-
25b Foreseeable tax charges relating to CET1 items (negative amount)	-	-
26 Regulatory adjustment applied to Common Equity Tier 1 in respect of amounts subject to pre-CRR treatment and IFRS 9 Transitional	21	-
26a Regulatory adjustments relating to unrealised gains and losses pursuant to Articles 467 and 468	-	-
26b Amount to be deducted from or added to Common Equity Tier 1 capital with regard to additional filters and deductions required pre CRR	-	-
27 Qualifying AT1 deductions that exceed the AT1 capital of the institution (negative amount)	-	-
28 Total regulatory adjustments to Common Equity Tier 1 (CET1)	(3,088)	-
29 Common Equity Tier 1 (CET1) capital	10,848	-
30 Capital instruments and the related share premium accounts	2,191	-
31 of which: classified as equity under applicable accounting standards	2,191	-
32 of which: classified as liabilities under applicable accounting standards	-	-
33 Amount of qualifying items referred to in Article 484 (4) and the related share premium accounts subject to phase out from AT1	-	-
34 Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties	115	(115)
35 of which: instruments issued by subsidiaries subject to phase out	115	(115)
36 Additional Tier 1 (AT1) capital before regulatory adjustments	2,306	(115)
Additional Tier 1 (AT1) capital: regulatory adjustments		
37 Direct and indirect holdings by an institution of own AT1 instruments (negative amount)	-	-
38 Holdings of the AT1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-
39 Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
40 Direct, indirect and synthetic holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above the 10% threshold net of eligible short positions) (negative amount)	-	-
41 Regulatory adjustments applied to additional tier 1 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No 575/2013 (i.e. CRR residual amounts)	-	-
41a Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Common Equity Tier 1 capital during the transition period pursuant to article 472 of Regulation (EU) No 575/2013	-	-
41b Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Tier 2 capital during the transitional period pursuant to article of Regulation (EU) No 575/2013	-	-
41c Amount to be deducted from or added to Additional Tier 1 capital with regard to additional filters and deductions required pre-CRR	-	-

		31 December 2021 £m	UK CRR end point adjustments £m
42	Qualifying T2 deductions that exceed the T2 capital of the institution (negative amount)	-	
43	Total regulatory adjustments to Additional Tier 1 (AT1) capital	-	
44	Additional Tier 1 (AT1) capital	2,306	(115)
45	Tier 1 capital (T1 = CET1 + AT1)	13,154	(115)
Tier 2 (T2) capital: instruments and provisions			
46	Capital instruments and the related share premium accounts	698	-
47	Amount of qualifying items referred to in Article 484 (5) and the related share premium accounts subject to phase out from T2	-	-
48	Qualifying own funds instruments included in consolidated T2 capital (including minority interests and AT1 instruments not included in row 5 or 34) issued by subsidiaries and held by third parties	875	(80)
49	of which: instruments issued by subsidiaries subject to phase out	28	(28)
50	Credit risk adjustments	-	-
51	Tier 2 (T2) capital before regulatory adjustments	1,573	(80)
Tier 2 (T2) capital: regulatory adjustments			
52	Direct and indirect holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-	-
53	Holdings of the T2 instruments and subordinated loans of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-
54	Direct and indirect holdings of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
54a	Of which new holdings not subject to transitional arrangements	-	-
54b	Of which holdings existing before 1 January 2013 and subject to transitional arrangements	-	-
55	Direct and indirect holdings by the institution of the T2 instruments and subordinated loans of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-	-
56	Regulatory adjustments applied to tier 2 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) 575/2013 (i.e. CRR residual amounts)	-	-
56a	Residual amounts deducted from Tier 2 capital with regard to deduction from Common Equity Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No 575/2013	-	-
56b	Residual amounts deducted from Tier 2 capital with regard to deduction from Additional Tier 1 capital during the transitional period pursuant to article 475 of Regulation (EU) No 575/2013	-	-
56c	Amounts to be deducted from or added to Tier 2 capital with regard to additional filters and deductions required pre CRR	-	-
57	Total regulatory adjustments to Tier 2 (T2) capital	-	-
58	Tier 2 (T2) capital	1,573	-
59	Total Capital (TC = T1 + T2)	14,727	-
59a	Risk weighted assets in respect of amounts subject to pre CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) 575/2013 (i.e. CRR residual amounts)	-	-
60	Total risk weighted assets	68,144	-
Capital ratio and buffers-			
61	Common Equity- Tier (as a percentage of total risk exposure amount)	15.9%	
62	Tier 1 (as a percentage of total risk exposure amount)	19.3%	
63	Total capital (as a -percentage of total risk exposure amount)	21.6%	
64	Institution specific -buffer requirement (CET 1 requirement in accordance with article 92 (1) (a) plus capital conservation and countercyclical buffer requirements, plus systemic risk buffer, plus systemically important institution buffer expressed as a percentage of risk exposure amount)	2.5%	
65	of which: capital conservation buffer requirement	2.5%	
66	of which: countercyclical buffer requirement	-	
67	of which: systemic risk buffer requirement	-	
67a	of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer	-	
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk exposure amount)	8.92%	
Amounts below the threshold for deduction (before risk weighting)			
72	Direct and indirect holdings of the capital of financial sector entities where the institution does not have a significant investment in those entities (amount below 10% threshold and net of eligible short positions)	-	
73	Direct and indirect holdings by the institutions of the CET1 instruments of financial sector entities where the institution has a significant in those entities (amount below 10% threshold and net of eligible short positions)	-	
75	Deferred tax assets arising from temporary differences (amount below 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met)	-	
Applicable caps on the inclusion of provisions in Tier 2			
76	Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)	-	
77	Cap on inclusion if credit risk adjustment in T2 under standardised approach	203	
78	Credit risk adjustments included in T2 in respect of exposures subject to internal ratings-based approach (prior to the application of the cap)	-	
79	Cap for inclusion of credit risk adjustment in T2 under internal ratings-based approach	263	
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2014 and 1 Jan 2022)			
80	Current cap on CET1 instruments subject to phase out arrangements	-	
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	-	
82	Current cap on AT1 instruments subject to phase out arrangements	-	
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	
84	Current cap on T2 instruments subject to phase out arrangements	-	
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	

Own Funds disclosure – capital instruments main features

The following table outlines the main features of Common Equity Tier 1, Additional Tier 1 and Tier 2 instruments:

1	Issuer	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK plc	Santander UK plc
2	ISIN	XS1244538523	XS2300344863	XS2040071016	XS1592884123	US80281LAA35 XS1291333760	US80281LAB18 XS1291332711	GB0000064393	GB0000044221
3	Governing law(s) of the instrument	English	English	English	English	English	English	English	English
Regulatory treatment									
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Tier 2	Tier 2	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Tier 2	Tier 2	Tier 2	Tier 2
6	Eligible at solo/group/group solo	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Solo and Consolidated	Solo and Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Subordinated	Subordinated	Preferred	Preferred
8	Amount recognised in regulatory capital (£m)	745	450	500	500	402	297	212	132
9	Par value of instrument (£m)	750	450	500	500	536	296	200	125
9a	Issue Price of Instrument	100%	100%	100%	100%	99.724%	99.412%	100m @ 101.52% 100m @ 108.935%	101.55%
9b	Redemption Price of Instrument	100% (call)	100% (call)	100% (call)	100% (call)	100%	100%	n/a	n/a
10	Accounting classification	Shareholders Equity	Shareholders Equity	Shareholders Equity	Shareholders Equity	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost
11	Original date of issuance	10/06/2015	01/03/2021	09/08/2019	10/04/2017	15/09/2015	15/09/2015	23/10/1995	09/06/1997
12	Perpetual or dated	Perpetual	Perpetual	Perpetual	Perpetual	Dated	Dated	Perpetual	Perpetual
13	Original maturity date	n/a	n/a	n/a	n/a	15/09/2025	15/09/2045	n/a	n/a
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes	Yes	No	No	No	No
15	Optional call date, contingent call dates and redemption amount	Next issuer call option 24/06/2022, Tax event call option at any time, Regulatory Capital Event call option / par	Next issuer call option 24/03/2025, 24/09/2026, Tax event call option at any time, Regulatory Capital Event call option / par	Next issuer call option 24/03/2025, Tax event call option at any time, Regulatory Capital Event call option / par	Next issuer call option 24/06/2024, Tax event call option at any time, Regulatory Capital Event call option / par	Tax event at any time, Regulatory Capital Event call option / par	Tax event at any time, Regulatory Capital Event call option / par	n/a	n/a
16	Subsequent call dates, if applicable	5 years	Quarterly	Quarterly	5 years	n/a	n/a	n/a	n/a
Coupons / dividends									
17	Fixed or floating dividend/coupon	Fixed to Floating	Fixed to Floating	Fixed to Floating	Fixed to Floating	Fixed	Fixed	Fixed	Fixed
18	Coupon rate and any related index	7.375%	4.25%	6.3%	6.75%	4.75%	5.625%	10.375%	8.625%
19	Existence of a dividend stopper	No	No	No	No	No	No	Yes	Yes
20a & b	Fully discretionary, partially discretionary or mandatory	Fully Discretionary	Fully Discretionary	Fully Discretionary	Fully Discretionary	Mandatory	Mandatory	Partially discretionary	Partially discretionary
21	Existence of step up or other incentive to redeem	No	No	No	No	No	No	No	No
22	Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Cumulative	Cumulative	Noncumulative	Noncumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV –UK BoE/PRA
25	If convertible, fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially
26	If convertible, conversion rate	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion
27	If convertible, mandatory or optional conversion	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions
28	If convertible, specify instrument type convertible into	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities
29	If convertible, specify issuer of instrument it converts into	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK plc	Santander UK plc
30	Write-down feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
31	If write-down, write-down trigger(s)	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group < 7% (Loss Absorption Event)	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group < 7% (Loss Absorption Event)	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group < 7% (Loss Absorption Event)	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group < 7% (Loss Absorption Event)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA
32	If write-down, full or partial	Contractual: Full Statutory: May write-down fully or partially	Contractual: Full Statutory: May write-down fully or partially	Contractual: Full Statutory: May write-down fully or partially	Contractual: Full Statutory: May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially
33	If write-down, permanent or temporary	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Tier 2	Tier 2	Tier 2	Tier 2	Senior	Senior	Tier 2	Tier 2
36	Non-compliant transitioned features	No	No	No	No	No	No	Yes	Yes

Additional Capital and Risk Management Disclosures

37	If yes, specify non-compliant features							No CET1 conversion or write down trigger Dividend Stopper	No CET1 conversion or write down trigger Dividend Stopper
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Own Funds disclosure – capital instruments main features

1	Issuer	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK Group Holdings plc
2	ISIN	XS0124569566	XS0103012893	XS0060837068	US002920AC09	XS0133956168	XS0989359756 US80283LAA17	XS0117973429	n/a
3	Governing law(s) of the instrument	English	English	English	New York	English	English	English	English
Regulatory treatment									
4	Transitional Basel III rules	Additional Tier 1	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Common Equity Tier 1
5	Post-transitional Basel III rules	Ineligible	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Ineligible	Common Equity Tier 1
6	Eligible at solo/group/group&solo	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Preferred	Subordinated	Subordinated	Subordinated	Subordinated	Subordinated	Subordinated	Equity
8	Amount recognised in regulatory capital (£m)	235	28	205	221	9	203	35	7,060
9	Par value of instrument (£m)	235	22	200	160	11	546	28	7,060
9a	Issue Price of Instrument	100%	99.561%	100.432%	99.626%	98.878%	99.681%	175m @ 97.712% 100m @ 109.744%	100%
9b	Redemption Price of Instrument	100% (call)	100%	n/a	100%	100%	100%	100% (call)	n/a
10	Accounting classification	Shareholders' Equity	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Shareholders Equity
11	Original date of issuance	14/02/2001	21/10/1999	23/10/1995	26/10/1999	14/08/2001	07/11/2013	28/09/2000	10/01/2014
12	Perpetual or dated	Perpetual	Dated	Perpetual	Dated	Dated	Dated	Perpetual	Perpetual
13	Original maturity date	n/a	21/10/2030	n/a	26/10/2029	14/08/2031	07/11/2023	n/a	n/a
14	Issuer call subject to prior supervisory approval	Yes	No	No	No	n/a	No	Yes	No
15	Optional call date, contingent call dates and redemption amount	Next issuer call option 14/02/2026, Tax event at any time, Regulatory Capital Event call option / par	Tax event at any time/par	Tax event at any time/par	Tax event at any time/par	Tax event at any time/par	Tax event at any time, Regulatory Capital Event call option / par	Next issuer call option 28/09/2030, Tax event at any time/par	n/a
16	Subsequent call dates, if applicable	Annually	n/a	n/a	n/a	n/a	n/a	5 years	n/a
Coupons / dividends									
17	Fixed or floating dividend/coupon	Fixed to Floating	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed to Floating	Variable
18	Coupon rate and any related index	7.037%	6.5%	10.0625%	7.95%	5.875%	5%	7.125%	n/a
19	Existence of a dividend stopper	Yes	No	No	No	No	No	No	No
20a & b	Fully discretionary, partially discretionary or mandatory	Partially discretionary	Mandatory	Partially discretionary	Partially discretionary	Mandatory	Mandatory	Partially discretionary	Fully Discretionary
21	Existence of step up or other incentive to redeem	Yes	No	No	No	No	No	Yes	No
22	Noncumulative or cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Noncumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Non-Convertible
24	If convertible, conversion trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Contractual: None Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	n/a
25	If convertible, fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	n/a
26	If convertible, conversion rate	To be determined at conversion	To be determined at conversion	Contractual: 100% Statutory: To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	n/a
27	If convertible, mandatory or optional conversion	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Contractual : at the option of the issuer Statutory: Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	n/a
28	If convertible, specify instrument type convertible into	CET1 or other securities	CET1 or other securities	Contractual: Additional Tier 1 Statutory: CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	n/a
29	If convertible, specify issuer of instrument it converts into	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	n/a
30	Write-down feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
31	If write-down, write-down trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	n/a
32	If write-down, full or partial	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	n/a
33	If write-down, permanent or temporary	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	n/a

Additional Capital and Risk Management Disclosures

34	If temporary write-down, description of write-up mechanism	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Tier 2	Senior	Tier 2	Senior	Senior	Senior	Tier 2	Additional Tier 1
36	Non-compliant transitioned features	Yes	No	No	No	No	No	Yes	No
37	If yes, specify non-compliant features	No CET1 conversion or write down trigger Dividend Stopper Incentive to Redeem: Step Up						Incentive to Redeem: Step Up	

CCA - Main features of regulatory capital instruments and of other TLAC-eligible instruments

Own Funds disclosure – capital instruments main features table on page 34-37 outlines the main features of the Company's Common Equity Tier 1, Additional Tier 1 and Tier 2 instruments. Other TLAC eligible instruments are detailed in the following table.

CCA Bail In- Main features of other TLAC-eligible instruments

1	Issuer	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc
2	ISIN	XS1487315860	XS1615065320	US80281LAG05	US80281LAH87	XS1799039976	XS1816338914	US80281LAJ44	XS1345415472
3	Governing law(s) of the instrument	English	English	New York	New York	English	English	New York	English
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	n/a	n/a	Contractual	Contractual	n/a	n/a	Contractual	n/a
4	Transitional CRR rules	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	Post-transitional CRR rules	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6	Eligible at solo/group/group & solo	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Bond	Bond	Bond	Bond	Bond	Bond	Bond	Bond
8	Amount recognised in regulatory capital (£m)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9	Par value of instrument (£m)	840	420	739	739	630	500	739	500
10	Accounting classification	Liability – Amortised Cost	Liability – Amortised cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost
11	Original date of issuance	08/09/2016	18/05/2017	03/11/2017	05/01/2018	27/03/2018	08/05/2018	15/11/2018	14/01/2016
12	Perpetual or dated	Dated	Dated	Dated	Dated	Dated	Dated	Dated	Dated
13	Original maturity date	08/09/2023	18/05/2023	03/11/2028	05/01/2024	27/03/2024	08/05/2026	15/11/2024	14/01/2026
14	Issuer call subject to prior supervisory approval	n/a	Yes	Yes	Yes	Yes	Yes	Yes	n/a
15	Optional call date, contingent call dates and redemption amount	Tax event at any time / par	Next issuer call option 18/05/2022 /. Tax event at any time, Loss absorption disqualification event call option / par	Next issuer call option 03/11/2027 /. Tax event at any time, Loss absorption disqualification event call option / par	Next issuer call option 05/01/2023 /. Tax event at any time, Loss absorption disqualification event call option / par	Next issuer call option 27/03/2023 /. Tax event at any time, Loss absorption disqualification event call option / par	Next issuer call option 08/05/2025 /. Tax event at any time, Loss absorption disqualification event call option / par	Next issuer call option 15/11/2023 /. Tax event at any time, Loss absorption disqualification event call option / par	Tax event at any time / par
16	Subsequent call dates, if applicable ¹	n/a	None	None	None	None	None	None	n/a
Coupons / dividends									
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed to Floating	Fixed to Floating	Floating	Fixed	Fixed to Floating	Fixed
18	Coupon rate and any related index	1.13%	3m EURIBOR + 78bps	3.82%	3.37%	3m EURIBOR + 85bps	2.92%	4.80%	3.63%
19	Existence of a dividend stopper	No	No	No	No	No	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
21	Existence of step up or other incentive to redeem	No	No	No	No	No	No	No	No
22	Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA
25	If convertible, fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially
26	If convertible, conversion rate	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion

¹ Not considering contingent call events.

27	If convertible, mandatory or optional conversion	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions
28	If convertible, specify instrument type convertible into	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities
29	If convertible, specify issuer of instrument it converts into	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc
30	Write-down feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
31	If write-down, write-down trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA
32	If write-down, full or partial	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially
33	If write-down, permanent or temporary ¹	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
34a	Type of subordination	Structural	Structural	Structural	Structural	Structural	Structural	Structural	Structural
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
36	Non-compliant transitioned features	Yes	Yes	Yes	Yes	No	No	Yes	Yes
37	If yes, specify non-compliant features	Right to accelerate the future scheduled payment of interest or principal, other than in the case of the insolvency or liquidation of the resolution entity Permanently Grandfathered	Right to accelerate the future scheduled payment of interest or principal, other than in the case of the insolvency or liquidation of the resolution entity Permanently Grandfathered	No disapplication of the right of set-off Permanently Grandfathered	No disapplication of the right of set-off Permanently Grandfathered			No disapplication of the right of set-off Permanently Grandfathered	Right to accelerate the future scheduled payment of interest or principal, other than in the case of the insolvency or liquidation of the resolution entity No express waiver to set off Permanently Grandfathered

¹ Permanent subject to any write-up in accordance with s.48Y Banking Act 2009.

² Section 48Y Banking Act 2009.

CCA Bail In- Main features of other TLAC-eligible instruments

1	Issuer	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc
2	ISIN	XS1435163859	XS1569879304	XS1573245864	XS2126058168	US80281LAM72	US80281LAN55	US80281LAP04	US80281LAQ86	XS2385791046
3	Governing law(s) of the instrument	English	English	English	English	New York	New York	New York	New York	English
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	n/a	n/a	n/a	n/a	Contractual	Contractual	Contractual	Contractual	Contractual
4	Transitional CRR rules	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	Post-transitional CRR rules	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6	Eligible at solo/group/group & solo	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated	Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Bond	Bond	Bond	Bond	Bond	Bond	Bond	Bond	Bond
8	Amount recognised in regulatory capital (£m)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9	Par value of instrument (£m)	40	17	64	630	739	1034	443	739	630
10	Accounting classification	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost	Liability – Amortised Cost
11	Original date of issuance	22/06/2016	22/02/2017	10/03/2017	28/02/2020	21/08/2020	15/03/2021	15/03/2021	14/06/2021	13/09/2021
12	Perpetual or dated	Dated	Dated	Dated	Dated	Dated	Dated	Dated	Dated	Dated
13	Original maturity date	22/06/2026	22/02/2027	10/03/2027	28/02/2025	21/08/2026	15/03/2025	15/03/2032	14/06/2027	13/09/2029
14	Issuer call subject to prior supervisory approval	n/a	n/a	n/a	Yes	Yes	Yes	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	Tax event at any time / par	Tax event at any time / par	Tax event at any time, Loss absorption disqualification event call option / par	Next issuer call option 28/02/2024, Tax event at any time, Loss absorption disqualification event call option / par	Next issuer call option 21/08/2025, Tax event at any time, Loss absorption disqualification event call option/par	Next issuer call option 15/03/2024, Tax event at any time, Loss absorption disqualification event call option/par	Next issuer call option 15/03/2031, Tax event at any time, Loss absorption disqualification event call option/par	Next issuer call option 14/06/2026, Tax event at any time, Loss absorption disqualification event call option/par	Next issuer call option 13/09/2028, Tax event at any time, Loss absorption disqualification event call option / par
16	Subsequent call dates, if applicable ¹	n/a	n/a	n/a	None	None	None	None	None	None
Coupons / dividends										
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
18	Coupon rate and any related index	0.79%	3.45%	0.90%	0.39%	1.53%	1.089%	2.896%	1.67%	0.603%
19	Existence of a dividend stopper	No	No	No	No	None	None	None	None	None
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
21	Existence of step up or other incentive to redeem	No	No	No	No	No	No	No	No	No
22	Noncumulative or cumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition
25	If convertible, fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially
26	If convertible, conversion rate	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion
27	If convertible, mandatory or optional conversion	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions
28	If convertible, specify instrument type convertible into	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities

¹ Not considering contingent call events.

Additional Capital and Risk Management Disclosures

29	If convertible, specify issuer of instrument it converts into	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc	Santander UK Group Holdings plc
30	Write-down feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
31	If write-down, write-down trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition	Triggers to statutory bail-in power under UK Banking Act 2009 - UK BoE/PRA - Contractual recognition
32	If write-down, full or partial	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially
33	If write-down, permanent or temporary ¹	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism ²	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
34a	Type of subordination	Structural	Structural	Structural	Structural	Structural	Structural	Structural	Structural	Structural
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
36	Non-compliant transitioned features	Yes	Yes	Yes	No	No	No	No	No	No
37	If yes, specify non-compliant features	Right to accelerate the future scheduled payment of interest or principal, other than in the case of the insolvency or liquidation of the resolution entity No express waiver to set off Permanently Grandfathered	Right to accelerate the future scheduled payment of interest or principal, other than in the case of the insolvency or liquidation of the resolution entity Permanently Grandfathered	Right to accelerate the future scheduled payment of interest or principal, other than in the case of the insolvency or liquidation of the resolution entity Permanently Grandfathered						

¹ Permanent subject to any write-up in accordance with s.48Y Banking Act 2009.

² Section 48Y Banking Act 2009.

Part 2

December 2021 Additional Capital and Risk Management Disclosures for Santander UK plc Group

Introduction

As a wholly-owned large subsidiary under UK CRR, Santander UK plc (the RFB) is required to produce and publish annually a specified number of Pillar 3 disclosures rather than a complete set of Pillar 3 disclosures. In accordance with the EBA guidelines on disclosure frequency¹, the RFB has assessed the need to publish capital-related disclosures more frequently than annually, and the disclosures deemed appropriate for more frequent publication have been included in the additional capital disclosures set out in this document. All disclosures cover the consolidated RFB Group position.

Key metrics (KM1)

The following table summarises the RFB Group's Own Funds and key risk-based capital ratios at 31 December 2021, together with the previously disclosed quarter end information at 30 September 2021, 30 June 2021, 31 March 2021 and 31 December 2020. Further detail on Risk Weighted Assets is included in the subsequent sections of this document.

	31 December 2021 £m	30 September 2021 £m	30 June 2021 £m	30 March 2021 £m	31 December 2020 £m
Available Capital (amounts)					
1 Common Equity Tier 1 (CET1) capital	10,820	11,446	11,289	11,108	11,057
2 Fully loaded ² Expected Credit Loss (ECL) accounting model CET1	10,799	11,437	11,284	11,108	10,984
3 Tier 1 capital	12,939	13,565	13,407	13,226	13,338
4 Fully loaded ECL accounting model Tier 1	12,918	13,556	13,402	13,226	13,265
5 Total capital	14,755	15,027	15,026	14,900	15,247
6 Fully loaded ECL accounting model total capital	14,734	15,018	15,021	14,900	15,174
Risk-weighted assets (amounts)					
7 Total risk-weighted assets (RWA)	67,148	67,637	71,673	71,502	71,860
8 Fully loaded ECL accounting model total RWA	67,146	67,611	71,543	71,394	71,732
Risk-based capital ratios as a percentage of RWA					
9 Common Equity Tier 1 ratio	16.1%	16.9%	15.8%	15.5%	15.4%
10 Fully loaded ECL accounting model Common Equity Tier 1 (%)	16.1%	16.9%	15.8%	15.6%	15.3%
11 Tier 1 ratio	19.2%	20.1%	18.7%	18.5%	18.6%
12 Fully loaded ECL accounting model Tier 1 ratio (%)	19.2%	20.1%	18.7%	18.5%	18.5%
13 Total capital ratio	21.9%	22.2%	21.0%	20.8%	21.2%
14 Fully loaded ECL accounting model total capital ratio (%)	21.9%	22.2%	21.0%	20.9%	21.2%
Additional CET1 buffer requirements as a percentage of RWA					
Capital conservation buffer requirement (2.5% from 2019) (%)	2.5%	2.5%	2.5%	2.5%	2.5%
Countercyclical buffer requirement (%)	-	-	-	-	-
Bank G-SIB and/or D-SIB additional requirements (%)	-	-	-	-	-
Other Systemically Important Institution Buffer (%)	1.00%	1.00%	1.00%	1.00%	1.00%
Systemic Risk Buffer requirement (%)	-	-	-	-	-
Total of bank CET1 specific buffer requirements (%)	3.50%	3.50%	3.50%	3.50%	3.50%
CET1 available after meeting the banks minimum capital requirements (%)	8.11%	8.92%	7.75%	7.53%	7.39%
UK CRR leverage ratio					
15 Total UK CRR leverage ratio exposure measure (£bn)	293.8	288.6	293.5	295.4	299.9
16 UK CRR leverage ratio	4.3%	4.6%	4.5%	4.4%	4.3%
17 Fully loaded ECL accounting model leverage Ratio	4.3%	4.6%	4.5%	4.4%	4.3%
Liquidity Coverage Ratio					
Total high-quality liquid assets (HQLA)	51,266	44,284	46,802	50,112	51,232
Total net cash outflow	30,439	30,112	32,113	36,249	33,766
Liquidity coverage ratio (LCR)	168.4%	147.1%	145.7%	138.2%	151.7%

Key Movements

RWA reduced by c£6bn during 2021 following a sale of our PSA shareholding to PSA Financial Services Spain, the transfer of CIB to SLB, sale of our London head office and the sale of a £0.6bn retail mortgage portfolio. CET1 capital ratio increased 70bps to 16.1%, 510bps above the MDA threshold, largely due to lower RWAs and retained profit. CET1 capital ratio includes a benefit of c20bps and UK leverage ratio c5bps from the change in treatment of software assets outlined in the EBA technical standard on the prudential treatment of software assets. The PRA have outlined in Policy Statement PS17/21 on the Implementation of Basel Standards that this treatment will fall away at the start of 2022 and software assets will instead be fully deducted from CET1 capital from that date. Total capital ratio increased by 70bps to 21.9%, with lower RWA and retained profits offsetting the reduction in capital securities in issue and the increased effect from January 2021 of the CRD IV Grandfathering Cap rules that reduce the recognition of grandfathered capital instruments issued by Santander UK plc. The leverage exposure does not include the deductions of qualifying central government exposures recommended by the Financial Policy Committee.

¹ EBA guidelines on materiality, proprietary and confidentiality and on disclosure frequency under Articles 432(1), 432(20) and 433 of Regulation (EU) No 575/2013.

² Fully loaded excludes the impact of transitional arrangements.

IFRS 9 Transitional Arrangements (IFRS9 – FL)

The following table summarises the impact of IFRS 9 transitional arrangements at 31 December 2021 over the full allowable period.

	2021	2022	2023	2024
IFRS9 Transitional Factor	50%	25%		
IFRS9 Transitional Factor for credit loss-based provision movements post 1/1/20	100%	75%	50%	25%
Available Capital (amounts)				
1 Common Equity Tier 1 (CET1) capital	10,820	10,812	10,805	10,802
CET1 Capital as if IFRS 9 STATIC transitional arrangements were not applied	10,811	10,808	10,805	10,802
CET1 Capital as if IFRS 9 DYNAMIC transitional arrangements were not applied	10,808	10,803	10,799	10,799
2 CET1 Capital as if ALL IFRS 9 transitional arrangements were not applied	10,799	10,799	10,799	10,799
3 Tier 1 Capital	12,939	12,931	12,924	12,921
4 Tier 1 Capital as if ALL IFRS 9 transitional arrangements were not applied	12,918	12,918	12,918	12,918
5 Total Capital	14,755	14,747	14,740	14,737
6 Total Capital as if ALL IFRS 9 transitional arrangements were not applied	14,734	14,734	14,734	14,734
Risk-weighted assets (amounts)				
7 Total risk-weighted assets (RWA)	67,148	67,072	67,149	67,147
Total RWA as if IFRS 9 STATIC transitional arrangements were not applied	67,203	67,100	67,149	67,147
Total RWA as if IFRS 9 DYNAMIC transitional arrangements were not applied	67,091	67,118	67,146	67,146
8 Total RWA as if ALL IFRS 9 transitional arrangements were not applied	67,146	67,146	67,146	67,146
Capital Ratios				
9 Common Equity Tier 1 ratio	16.1%	16.1%	16.1%	16.1%
10 Common Equity Tier 1 as if ALL IFRS 9 transitional arrangements were not applied	16.1%	16.1%	16.1%	16.1%
11 Tier 1 ratio	19.2%	19.2%	19.2%	19.2%
12 Tier 1 as if ALL IFRS 9 transitional arrangements were not applied	19.2%	19.2%	19.2%	19.2%
13 Total capital ratio	21.9%	21.9%	21.9%	21.9%
14 Total Capital as if ALL IFRS 9 transitional arrangements were not applied	21.9%	21.9%	21.9%	21.9%
UK CRR leverage ratio				
15 Leverage Ratio Total Exposure Measure	293,841	293,841	293,841	293,841
16 Leverage Ratio	4.3%	4.3%	4.3%	4.3%
17 Leverage ratio as if ALL IFRS 9 transitional arrangements were not applied	4.3%	4.3%	4.3%	4.3%

The RFB group is applying the IFRS 9 capital transitional arrangements set out in EU Regulation 2017/2395 and EU Regulation 2020/873 that amend the Capital Requirements Regulation. Under the transitional arrangements, the RFB group is entitled to mitigate the effect to capital of ECL-based provisioning following the implementation of IFRS 9. The transitional arrangements last for a five-year period beginning on the 1 January 2018 with the amount of capital relief available reduced each year by the transitional factor, with an extended transitional period used for capital relief against provision movements from 1 January 2020. The transitional factor is 50 percent in 2021, declining to 25 percent in 2021, and for post 1 January 2020 provision movements is 100 percent in 2021, 75 percent in 2022, 50 percent in 2023 and 25 percent in 2024.

The capital relief affects both the capital base and RWAs reported by RFB group. The adjustment to CET1 capital is comprised of a static element and a dynamic element. The static element is based on the CET1 capital impact of the change in provision levels upon implementation of IFRS 9 (on 1st January 2018). The capital adjustments from this static element will only change over the five-year transition period due to the phased reduction of the transitional factor. The dynamic element is based on the capital impact of the change in provision levels for non-credit impaired exposures from the first day of the implementation of IFRS 9. The dynamic element will change over the transition period and is also subject to progressive reduction over the five-year transitional period and the extended period for provision movements post 1 January 2020 due to the transitional factor. In addition to this adjustment, the transitional arrangements also reduce associated capital position impacts for exposures modelled under the Standardised Approach for Credit Risk, deferred tax assets created upon adoption of IFRS 9 ECL-based provisioning and Tier 2 capital from an excess of provisions over expected losses for exposures modelled using the Internal Rating Based approach.

Leverage Ratio

The following table summarises the RFB group's end point UK CRR and UK PRA Tier 1 Leverage ratio at 31 December 2021 together with the previously disclosed quarter end information at 30 September 2021, 30 June 2021, 31 March 2021 and 31 December 2020. This is consistent with the Leverage ratio applied to large UK banks under the framework defined by the Financial Policy Committee's review of the Leverage ratio.

	30 December 2021	30 September 2021	30 June 2021	31 March 2021	31 December 2020
Common Equity Tier 1 (CET1) capital (£m)	10,820	11,446	11,289	11,108	11,057
End point Additional Tier 1 (AT1) capital (£m)	1,957	1,957	1,956	1,956	1,957
End point Tier 1 capital (£m)	12,777	13,403	13,245	13,064	13,014
Leverage Exposure UK CRR (£bn)	293.8	288.6	293.5	295.4	299.9
Leverage Exposure UK ¹ (£bn)	242.1	246.1	250.5	250.5	254.6
End point Tier 1 Leverage Ratio UK CRR	4.3%	4.6%	4.5%	4.4%	4.3%
End point Tier 1 Leverage Ratio UK ¹	5.3%	5.4%	5.3%	5.2%	5.1%
Average Tier 1 Leverage Ratio UK ¹	5.5%	5.4%	5.3%	5.1%	5.0%

The UK leverage ratio improved 20bps to 5.3%, 170bps above regulatory minimum, largely due to lower assets.

Liquidity Coverage Ratio (LIQ1)

The values presented below are the simple average of the preceding monthly periods ending on the reporting date as specified in the table:

	Average unweighted value		Average weighted value	
	31 December 2021 £m	30 September 2021 £m	31 December 2021 £m	30 September 2021 £m
1 Total high-quality liquid assets (HQLA)	49,412	48,341	49,203	48,110
CASH-OUTFLOWS				
2 Retail deposits and deposits from small business customers, of which:	149,033	147,483	8,953	8,786
3 Stable deposits	126,909	126,398	6,346	6,320
4 Less stable deposits	22,124	21,085	2,607	2,466
5 Unsecured wholesale funding	25,836	28,242	14,368	15,464
Operational deposits (all counterparties) and deposits in networks of cooperative				
6 banks	534	138	103	27
7 Non-operational deposits (all counterparties)	23,236	26,054	12,199	13,387
8 Unsecured debt	2,066	2,050	2,066	2,050
9 Secured wholesale funding	14,610	16,552	184	285
10 Additional requirements	16,528	18,830	7,067	7,941
11 Outflows related to derivative exposures and other collateral requirements	5,313	5,843	5,313	5,843
12 Outflows related to loss of funding on debt products	498	609	498	609
13 Credit and liquidity facilities	10,717	12,378	1,256	1,489
14 Other contractual funding obligations	75	81	-	-
15 Other contingent funding obligations	27,908	27,510	2,399	2,323
16 TOTAL CASH OUTFLOWS	233,990	238,698	32,971	34,799
CASH-INFLOWS				
17 Secured lending (e.g reverse repos)	8,806	9,675	22	20
18 Inflows from fully performing exposures	1,848	1,827	1,157	1,145
19 Other cash inflows	1,769	1,784	492	529
(Difference between total weighted inflows and total weighted outflows arising				
19a from transactions in third countries where there are transfer restrictions or which				
are denominated in non-convertible currencies)				
19b (Excess inflows from a related specialised credit institution)				
20 TOTAL CASH INFLOWS	12,423	13,286	1,671	1,694
20a Fully exempt inflows				
20b Inflows Subject to 90% Cap				
20c Inflows Subject to 75% Cap	9,999	10,605	1,671	1,694
21 LIQUIDITY BUFFER			49,203	48,110
22 TOTAL NET CASH OUTFLOWS			32,265	33,408
23 LIQUIDITY COVERAGE RATIO (%)			152.49	144.01
Number of data points used in calculation of averages	12	12	12	12

Key Movements

The RFB DoLSub LCR of 166% increased (2020: 150%) and remains significantly above regulatory requirements.

¹ Includes deductions permitted under the recommendation from the Financial Policy Committee on 25th July 2016.

RWA and Capital Requirements**Overview of RWA (OV1)**

The following table details RWA and equivalent Own Funds Requirements. Own Funds Requirements are calculated as RWA multiplied by 8%.

		RWA		Minimum capital requirements
		31 December 2021 £bn	30 September 2021 £bn	31 December 2021 £bn ¹
1	Credit risk (excluding counterparty credit risk) ¹	58.5	59.0	4.7
2	- Of which: standardised approach (SA)	15.7	15.9	1.3
3	- Of which: foundation internal rating-based approach (FIRB) approach	4.9	4.7	0.4
4	- Of which: advanced internal rating-based approach (AIRB) approach	37.9	38.3	3.0
5	- Of which: equity positions under the simple risk weight approach and the internal model method	-	0.1	-
6	Counterparty credit risk (CCR) ¹	0.6	0.7	0.0
9	- Of which: standardised approach for counterparty credit risk	0.3	0.3	0.0
10	- Of which: IMM	0.3	0.4	0.0
	- Of which: other CCR	-	-	-
12	Credit Valuation Adjustment (CVA)	0.4	0.3	0.0
13	Settlement risk	-	-	-
14	Securitisation exposures in banking book (after cap) ²	0.8	0.6	0.1
	- Of which: securitisation IRB approach (SEC-IRBA)	0.1	0.1	0.0
	- Of which: securitisation external ratings-based approach (SEC-ERBA), including external assessment approach (IAA)	0.4	0.2	0.0
	- Of which: securitisation standardised approach (SEC-SA)	0.3	0.3	0.0
19	Market risk ¹	0.2	0.2	0.0
20	- Of which: standardised approach	0.2	0.2	0.0
21	- Of which: internal model approach (IMA)	-	-	-
	Capital charge for switch between trading book and banking book	-	-	-
23	Operational risk ¹	6.6	6.8	0.5
27	Amounts below the thresholds for deduction (subject to 250% risk weight)	-	-	-
	Aggregate capital floor applied	-	-	-
28	Floor adjustment (before application of transitional cap)	-	-	-
28	Floor adjustment (after application of transitional cap)	-	-	-
29	Total ¹	67.1	67.6	5.4

RWA flow statements of credit risk exposures under IRB and RWA flow statements of credit risk exposures under standardised³ (CR8)**RWA flow statements of credit risk exposures under IRB**

	RWA £bn	Capital requirements
1 RWAs at 30 September	43.6	3.5
2 Asset size	1.3	0.1
3 Asset quality	(0.7)	(0.1)
4 Model updates	-	-
5 Methodology and policy	-	-
6 Acquisitions and disposals	(1.0)	(0.1)
7 Foreign exchange movements	-	-
8 Other	-	-
9 RWAs at 31 December	43.2	3.4

RWA flow statements of credit risk exposures under standardised approach

	RWA £bn	Capital requirements
1 RWAs at 30 September	16.7	1.3
2 Asset size	(0.2)	-
3 Asset quality	0.2	-
4 Model updates	-	-
5 Methodology and policy	-	-
6 Acquisitions and disposals	-	-
7 Foreign exchange movements	-	-
8 Other	-	-
9 RWAs at 31 December	16.7	1.3

RWA reduction of £1bn under Acquisitions and disposals in the IRB table is due to the transfer of CIB to Santander London Branch.

¹ Includes balances which are not visible due to rounding have been included in the total.

² Includes 4 Significant Risk Transfer transactions which are subject to re-characterisation risk.

³ Table excludes CVA.

Credit risk exposure and credit risk mitigation (CRM) effects (CR4)**Standardised approach**

		Exposures before CCF and CRM		Exposure post-CCF and CRM		RWA and RWA density	
		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
		31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021
1	Central government or central banks	51.1	-	55.4	0.2	-	-
2	Regional government or local authorities	-	-	-	-	-	-
3	Public sector entities	-	0.1	-	-	-	20%
4	Multilateral Development Banks	1.2	-	1.2	-	-	-
5	International Organisations	-	-	-	-	-	-
6	Institutions	1.1	-	1.1	-	0.2	15%
7	Corporates	9.1	3.4	5.8	0.3	5.7	94%
8	Retail	9.6	10.3	8.9	-	6.6	74%
9	Secured by mortgages on immovable property	0.1	-	0.1	-	0.1	65%
10	Exposures in default	0.2	-	0.1	-	0.2	116%
11	Higher-risk categories	-	-	-	-	-	150%
12	Covered bonds	1.3	-	1.3	-	0.1	10%
13	Institutions and corporations with a short-term credit assessment	-	-	-	-	-	-
14	Collective investment undertakings	-	-	-	-	-	-
15	Equity	-	-	-	-	-	-
16	Other items	5.6	-	5.6	-	3.1	55%
	Securitisations	1.8	-	1.8	-	0.7	38%
	Contributions to the default fund of a CCP	-	-	-	-	-	1250%
17	Total	81.1	13.8	81.3	0.5	16.7	20%

IRB approach

		Exposures before CCF and CRM		Exposure post-CCF and CRM		RWA and RWA density	
		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
		31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021
	Corporates – Specialised Lending	4.2	0.3	4.2	0.1	3.1	73%
	Corporates – SME	0.6	0.2	0.6	0.1	0.6	87%
	Corporates – Other	7.1	5.5	7.1	3.6	3.8	36%
	Institutions	1.1	-	1.1	-	0.3	25%
	Retail Immovable Property	175.0	15.9	175.3	10.6	31.9	17%
	Retail QRR	0.5	4.1	0.5	5.1	1.8	31%
	Retail Other	2.0	-	2.0	-	1.6	81%
	Equity	-	-	-	-	-	-
	Securitisations	0.7	-	0.7	-	0.1	15%
	Total	191.2	26.0	191.5	19.5	43.2	20%

IRB (specialised lending and equities) (CR10)

The following table outlines the level of exposure assigned to each Specialised Lending Category and maturity.

		Specialised Lending				
Regulatory categories	Remaining maturity	On-balance sheet amount £m	Off-balance sheet amount £m	Risk weight %	RWA £m	Expected losses £m
1	Less than 2.5 years	636.9	44.7	50%	300.4	-
	Equal to or more than 2.5 years	707.1	79.2	70%	476.4	3.0
2	Less than 2.5 years	1,284.2	73.6	70%	858.8	5.2
	Equal to or more than 2.5 years	1,263.8	83.0	90%	1,061.4	10.3
3	Less than 2.5 years	31.3	-	115%	34.1	0.9
	Equal to or more than 2.5 years	117.8	-	115%	129.7	3.3
4	Less than 2.5 years	74.2	-	250%	181.8	5.9
	Equal to or more than 2.5 years	43.7	3.8	250%	90.1	3.6
5	Less than 2.5 years	15.0	-	0%	-	7.8
	Equal to or more than 2.5 years	7.1	-	0%	-	3.6
Total	Less than 2.5 years	2,041.6	118.3	-	1,375.1	19.8
	Equal to or more than 2.5 years	2,139.5	166.0	-	1,757.6	23.8

Equities under the simple risk-weight approach					
	On-balance sheet amount £m	Off-balance sheet amount £m	Risk weight %	RWA £m	Capital requirements £m
Exchange –traded equity exposures	-	-	190%	-	-
Private equity exposures	-	-	250%	-	-
Other equity exposures	0.2	-	370%	0.8	0.1
Total	0.2	-	-	0.8	0.1

Countercyclical Capital Buffer

The following table outlines the geographical distribution of credit risk exposures relevant for the calculation of the countercyclical capital buffer at 31 December 2021:

Country	General credit exposure		Trading book exposure		Securitisation exposure	Own funds requirement						Counter-cyclical capital buffer rate
	Exposure value for SA £bn	Exposure value IRB £bn	Sum of long and short position of trading book £bn	Value of trading book exposure for internal models £bn	Exposure value for SA £bn	Exposure value IRB £bn	Of which: general credit exposures £bn	Of which: trading book exposures £bn	Of which: securitisation exposures £bn	Total £bn	Own funds requirement weight	
United Kingdom	22.75	207.94	-	-	1.90	0.47	2.41	-	0.06	2.47	0.46	0.00%
Isle of Man	0.02	0.04	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Jersey	0.05	0.14	-	-	-	-	0.01	-	-	0.01	0.00	0.00%
Guernsey	0.02	0.14	-	-	-	-	0.01	-	-	0.01	0.00	0.00%
United States	0.00	0.01	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Spain	0.00	0.00	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Australia	0.00	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Luxembourg	0.01	-	-	-	-	-	0.00	-	-	0.00	0.00	0.50%
Denmark	-	0.01	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Canada	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	0.15	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Ireland	0.02	0.05	-	-	-	-	0.01	-	-	0.01	0.00	0.00%
Norway	0.09	-	-	-	-	-	0.00	-	-	0.00	0.00	1.00%
Sweden	0.01	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
France	0.24	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Belgium	0.08	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Finland	0.01	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Austria	-	-	-	-	-	-	-	-	-	-	-	0.00%
British Virgin Islands	0.00	0.02	-	-	-	-	0.00	-	-	0.00	0.00	-
Czech Republic	-	-	-	-	-	-	-	-	-	-	-	0.50%
Germany	0.02	-	-	-	-	-	0.00	-	-	0.00	0.00	0.00%
Hong Kong	-	-	-	-	-	-	-	-	-	-	-	1.00%
Iceland	-	-	-	-	-	-	-	-	-	-	-	0.00%
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	0.00%
Slovakia	-	-	-	-	-	-	-	-	-	-	-	1.00%
Other	0.00	0.04	-	-	-	-	0.00	-	-	0.00	0.00	0.00%

Exposure value of relevant credit exposures defined in accordance with Article 140(4) of Directive 2013/36/EU.

The following table shows the amount of institution-specific countercyclical capital buffer:

	£bn
Total risk exposure	67.1
Institution specific countercyclical capital buffer rate	0.00%
Institution specific countercyclical capital buffer requirement	0.00

The level of the Countercyclical Capital Buffer for the RFB Group at 31 December 2021 was 0%.

Credit risk adjustments

The following table outlines the credit risk exposure, the associated level of impaired and past due exposures levels and impairment levels (credit risk adjustments) for 31 December 2021 by class of exposure. Further information on impairment losses and provisions is outlined in Note 8 to the financial statements in the in the RFB 2021 Annual Report.

Credit quality of exposures by industry (CR1-B)

Breakdown of exposures by industry class and Credit Quality:

At 31 December 2021	Gross carrying values of		Specific Credit Risk Adjustments	Accumulated write-offs	Credit risk adjustment charges during the period	Net value
	Defaulted Exposure	Non-Defaulted Exposure				
Central Banks and Central Governments	-	47,028	-	-	-	47,028
Agriculture, forestry and fishing	18	212	(8)	(1)	-	222
Mining and quarrying	27	39	(3)	-	-	63
Manufacturing	68	1,048	(32)	(3)	-	1,084
Electricity, gas, steam and air conditioning supply	1	187	-	(1)	-	188
Water supply	1	147	(1)	-	-	147
Construction	119	1,753	(33)	(5)	-	1,839
Wholesale and retail trade	90	2,573	(40)	(8)	-	2,623
Transport and storage	25	481	(10)	(1)	-	496
Accommodation and food service activities	338	1,797	(159)	(5)	-	1,976
Information and communication	21	850	(6)	(3)	-	865
Real estate activities	113	13,329	(83)	(39)	-	13,359
Professional, scientific and technical activities	82	1,720	(28)	(5)	-	1,774
Administrative and support service activities	45	1,315	(21)	(4)	-	1,339
Public administration and defence, compulsory social security	-	12	-	-	-	12
Education	10	499	(5)	(1)	-	504
Human health services and social work activities	96	1,596	(40)	(5)	-	1,652
Arts, entertainment and recreation	13	310	(5)	(1)	-	318
Other services	11	213	(3)	(1)	-	221
Retail	1,938	213,115	(389)	(108)	-	214,664
Financial Institutions and Other Financial Corporates	-	18,309	-	-	-	18,309
Total	3,016	306,533	(866)	(191)	-	308,683

Credit risk exposure by country (CR1-C)

The following table provides analysis of the distribution of exposures by geography:

At 31 December 2021	Gross carrying values of		Specific Credit Risk Adjustments	Accumulated write-offs	Credit risk adjustment charges during the period	Net value
	Defaulted Exposure	Non-Defaulted Exposure				
UK	2,907	297,274	(848)	(191)	-	299,333
US	1	174	-	-	-	175
Japan	-	226	-	-	-	226
Ireland	-	7,829	(2)	-	-	7,827
Luxembourg	-	122	(1)	-	-	121
Jersey	25	182	(11)	-	-	196
Germany	-	11	-	-	-	11
Canada	-	10	-	-	-	10
France	-	28	-	-	-	28
Isle of Man	2	86	(3)	-	-	85
Netherlands	-	58	-	-	-	58
Italy	-	10	-	-	-	10
Norway	-	2	-	-	-	2
Denmark	-	15	(1)	-	-	14
Australia	-	35	-	-	-	35
Other	81	471	-	-	-	552
Total	3,016	306,533	(866)	(191)	-	308,683

For geographical areas of past due and impaired exposures, nearly 96% are to the UK.

Credit Risk Mitigation Techniques (CR3)

For more detail on the RFB Group's approach to Credit Risk Mitigation refer to the Other Segments – Credit Risk Review section of the Company's 2021 Annual Report.

The following table provides analysis of secured and collateralised exposures at 31 December 2021.

	Exposures unsecured – Carrying amount	Exposures secured – Carrying amount	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn	31 December 2021 £bn
1 Total loans	88,291	209,749	6,152	4,491	-
2 Total debt securities ¹	4,727	-	1,630	-	-
3 Total exposures	93,018	209,749	7,782	4,491	-
4 Of which stage 3	1,330	1,686	-	-	-

Changes in the stock of specific credit risk adjustments (CR2-A)

Movement over the period 1 January 2021 to 31 December 2021 of specific credit risk adjustments:²

	Accumulated specific credit risk adjustment £m
Opening balance (IFRS9)	1,377
Increases due to origination and acquisition during the period	75
Decreases due to derecognition during the period	(201)
Changes due to change in credit risk (net)	(124)
Changes due to modifications without derecognition (net)	32
Changes due to update in the institution's methodology for estimation (net)	-
Other adjustments	(103)
Decrease in allowance account due to write-offs	(190)
Closing balance	866
Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	70
Specific credit risk adjustments directly recorded to the statement of profit or loss	-

Changes in the stock of defaulted and impaired loans and debt securities (CR2-B)

Movement over the period 1 January 2021 to 31 December 2021 of carrying value of stage 3 assets:

	Gross carrying value of defaulted exposures £m
1 Opening balance (IFRS9)	2,996
2 Loans and debt securities that have defaulted or impaired since the last reporting period	1,103
3 Returned to non-defaulted status	(266)
4 Amounts written off	(297)
5 Other changes ³	(520)
6 Closing balance	3,016

Credit risk exposure (CRB-B, CR1-A)

Breakdown of loans and advances to banks and customers and central bank exposures by credit quality, including total and average net amount of exposures (excludes securitisations and other debt instruments):

	Gross carrying values of							
At 31 December 2021	Defaulted Exposure	Non-Defaulted Exposure	Net value of exposures at the end of the period	Average net exposures over the period	Specific Credit Risk Adjustments	Accumulated write-offs	Credit risk adjustment charges during the period	Net Value £m
1 Central Banks and Central Governments	-	47,028	47,028	43,671	-	-	-	47,028
2 Financial Institutions and Other Financial Corporates	-	18,309	18,309	22,301	-	-	-	18,309
3 Corporate Exposures	1,078	28,080	29,158	35,562	(477)	(83)	-	28,681
4 Of which: Specialised lending	22	4,444	4,466	5,439	(41)	(30)	-	4,425
6 Retail	1,938	213,116	215,054	210,678	(389)	(108)	-	214,665
7 Of which: IRB residential immovable property	1,685	189,174	190,859	186,975	(190)	(3)	-	190,669
Total	3,016	306,533	309,549	312,211	(866)	(191)	-	308,683

¹ Per note 20 Financial Investments in the Half Yearly Financial Report, excluding debt securities.

² Table has been revised from the version in the EBA "Final Report on the guidelines on disclosure requirements under part eight of regulation (EU) NO 575/2013" to reflect FINREP update due to the adoption of IFRS 9.

³ Includes residual movement on facilities that did not change stage in the year, and which were neither acquired nor purchased in the year.

Credit risk exposure by industry (CRB-D)

The following table outlines the CRDIV credit risk exposure by industry

At 31 December 2021	Agriculture, Forestry & Fishing	Construction	Financial Industry (bank and non-bank)	Real Estate (commercial)	Manufacturing	Mining & Quarrying	Wholesale and Retail Trade	Business Services and Other	Transport, Utilities & Storage	Retail	Other Sectors
Central governments or central banks	-	-	45,777	-	-	-	-	-	-	-	-
Public sector entities	-	-	-	-	-	-	-	-	-	-	80
Multilateral Development Banks	-	-	1,171	-	-	-	-	-	-	-	-
Institutions	-	-	18,309	-	-	-	-	-	-	-	-
Corporations	222	1,839	-	13,359	1,084	63	2,623	1,339	496	-	7,656
Of which specialised Lending	-	15	-	3,479	72	1	7	257	266	-	371
Securitisations	-	-	2,364	-	-	-	-	-	-	-	-
Retail	9	14	4,390	298	25	4	90	1,710	17	205,572	172
Of which secured on residential real estate	-	3	-	40	-	-	1	56	-	190,859	17

Residual maturity of credit exposures (CRB-E)

The following table outlines the CRDIV credit risk exposure by maturity.

At 31 December 2021	< 3 months	< 1 year	1-3 years	3-5 years	> 5 years
Central governments or central banks	38,202	810	784	1,327	4,654
Public sector entities	12	-	-	60	8
Multilateral Development Banks	-	-	1,171	-	-
Institutions	6,794	1,714	6,366	3,319	116
Corporations	4,543	2,513	8,035	11,396	2,194
Of which specialised Lending	347	771	1,583	1,339	428
Securitisations	-	-	-	138	2,226
Retail	31,354	51,987	5,626	2,674	120,660
Of which secured on residential real estate	28,614	36,101	5,037	2,472	118,752

Geographical Analysis of credit exposures (CRB-C)

The following table outlines the CRDIV credit risk exposure by geography.

At 31 December 2021	UK	Germany	France	US	Spain	Other Eurozone	Other
Central governments or central banks	45,777	-	-	-	-	-	-
Public sector entities	80	-	-	-	-	-	-
Multilateral Development Banks	1,171	-	-	-	-	-	-
Institutions	9,868	-	16	127	122	7,858	318
Corporations	27,954	-	-	-	6	582	139
Of which specialised Lending	4,382	-	-	-	-	79	7
Securitisations	2,364	-	-	-	-	-	-
Retail	212,119	11	12	48	12	41	58
Of which secured on residential real estate	190,976	-	-	-	-	-	-

Credit quality of forborne exposures

The following table provides an overview of the quality of forborne exposures at 31 December 2021:

	Gross carrying amount/nominal amount of exposures with forbearance measures				Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Collateral received and financial guarantees received on forborne exposures	
	Performing forborne	Non-performing forborne			On performing forborne exposures	On non-performing forborne exposures		Of which collateral and financial guarantees received on non-performing exposures with forbearance measures
			Of which defaulted	Of which impaired				
	£m	£m	£m	£m	£m	£m	£m	£m
1 Loans and advances	1,564	665	665	665	(33)	(125)	1,602	364
2 Central banks	-	-	-	-	-	-	-	-
3 General governments	-	-	-	-	-	-	-	-
4 Credit institutions	-	-	-	-	-	-	-	-
5 Other financial corporations	-	-	-	-	-	-	-	-
6 Non-financial corporations	306	250	250	250	(13)	(77)	57	26
7 Households	1,258	415	415	415	(20)	(48)	1,545	338
8 Debt Securities	-	-	-	-	-	-	-	-
9 Loan commitments given	-	-	-	-	-	-	-	-
10 Total	1,564	665	665	665	(33)	(125)	1,602	364

Credit quality of performing and non-performing exposures by past due days

The following table provides an overview of credit quality of non-performing exposures at 31 December 2021.

		Gross carrying amount/nominal amount											
		Performing exposures			Non-performing exposures								
			Not past due or past due ≤ 30 days	Past due > 30 days ≤ 90 days		Unlike ly to pay that are not past due or are past due ≤ 90 days	Past due > 90 days ≤ 180 days	Past due > 180 days ≤ 1 year	Past due > 1 year ≤ 2 years	Past due > 2 years ≤ 5 years	Past due > 5 years ≤ 7 years	Past due > 7 years	Of which defaulted
		£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
1	Loans and advances	221,946	221,279	667	2,936	1,063	608	604	604	44	10	3	2,936
2	Central banks	-	-	-	-	-	-	-	-	-	-	-	-
3	General governments	26	26	-	-	-	-	-	-	-	-	-	-
4	Credit institutions	1,376	1,376	-	-	-	-	-	-	-	-	-	-
5	Other financial corporations	16,724	16,724	-	-	-	-	-	-	-	-	-	-
6	Non-financial corporations	19,836	19,667	169	1,045	599	207	156	26	44	10	3	1,045
7	Of which SMEs	10,783	10,692	91	916	512	179	155	24	34	9	3	916
8	Households	183,984	183,486	498	1,891	464	401	448	578	-	-	-	1,891
9	Debt securities	6,451	6,451	-	-	-	-	-	-	-	-	-	-
10	Central banks	-	-	-	-	-	-	-	-	-	-	-	-
11	General governments	3,003	3,003	-	-	-	-	-	-	-	-	-	-
12	Credit institutions	2,683	2,683	-	-	-	-	-	-	-	-	-	-
13	Other financial corporations	758	758	-	-	-	-	-	-	-	-	-	-
14	Non-financial corporations	7	7	-	-	-	-	-	-	-	-	-	-
15	Off-balance-sheet exposures	37,627			81								81
16	Central banks	-			-								-
17	General governments	-			-								-
18	Credit institutions	-			-								-
19	Other financial corporations	257			-								-
20	Non-financial corporations	8,194			36								36
21	Households	29,176			45								45
22	Total	266,024	227,730	667	3,017	1,063	608	604	604	44	10	3	3,017

Performing and non-performing exposures and related provisions

The following table provides an overview of the credit quality of non-performing exposures and related impairments, provisions and valuation adjustments by portfolio and exposure class at 31 December 2021:

		Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Accumulated Partial write-off	Collateral and financial guarantees received	
		Performing exposures		Non-performing exposures				Performing exposures – accumulated impairment and provisions		Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions					On performing exposures	On non-performing exposures
		Of which stage 1	Of which stage 2	Of which stage 2	Of which stage 3			Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3				
		£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
1	Loans and advances	221,946	205,427	16,447	2,936	-	2,936	(429)	(115)	(314)	(423)	-	(423)	-	209,822	2,127
2	Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	General governments	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Credit institutions	1,376	1,376	-	-	-	-	-	-	-	-	-	-	-	447	-
5	Other financial corporations	16,724	16,676	-	-	-	-	-	-	-	-	-	-	-	13,386	-
6	Non-financial corporations	19,836	14,975	4,837	1,045	-	1,045	(190)	(55)	(135)	(248)	-	(248)	-	18,671	413
7	Of which SMEs	10,783	8,127	2,631	916	-	916	(133)	(42)	(91)	(218)	-	(218)	-	10,554	344
8	Households	183,984	172,374	11,610	1,891	-	1,891	(239)	(60)	(179)	(175)	-	(175)	-	177,318	1,714
9	Debt securities	6,451	6,340	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	General governments	3,003	3,003	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Credit institutions	2,683	2,683	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Other financial corporations	758	647	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Non-financial corporations	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Off-balance-sheet exposures	37,627	36,113	1,514	81	-	81	33	17	16	5	-	5	-	-	-
16	Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	General governments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Credit institutions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Other financial corporations	257	257	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Non-financial corporations	8,194	6,856	1,338	36	-	36	13	5	8	4	-	4	-	-	-
21	Households	29,176	29,000	176	45	-	45	20	12	8	1	-	1	-	-	-
	Total	266,024	247,880	17,961	3,017	-	3,017	(396)	(98)	(298)	(418)	-	(418)	-	209,822	2,127

Collateral obtained by taking possession and execution processes

The following table provides an overview of foreclosed assets obtained from non-performing exposures at 31 December 2021:

Collateral obtained by taking possession		
	Value at initial recognition	Accumulated negative changes
	£m	£m
1 Property, plant and equipment (PP&E)	-	-
2 Other than PP&E	4	-
3 Residential immovable property	4	-
4 Commercial Immovable property	-	-
5 Movable property (auto, shipping, etc.)	-	-
6 Equity and debt instruments	-	-
7 Other	-	-
8 Total	4	-

Prudential valuation adjustments (PVA)

PVA for all assets measured at fair value (mark to market or marked to model) and for which PVA are required. Assets can be non-derivative or derivative instruments.

At 31 December 2021	Equity	Interest rates	FX	Credit	Commodities	Total	Of which: In the trading book	Of which: In the banking book
Closeout uncertainty, of which:	0.04	8.09	-	2.10	-	10.23	0.01	10.22
- Mid-market value	0.01	1.35	-	0.94	-	2.30	-	2.30
- Closeout cost	-	6.76	-	0.46	-	7.22	0.01	7.21
- Concentration	0.03	(0.02)	-	0.70	-	0.71	-	0.71
Early termination	-	-	-	-	-	-	-	-
Model risk	0.09	1.84	-	1.89	-	3.82	0.37	3.45
Operational risk	-	0.91	-	0.14	-	1.05	0.08	0.97
Investing and funding costs	-	1.26	-	-	-	1.26	0.66	0.60
Unearned credit spreads	-	2.74	-	-	-	2.74	2.47	0.27
Future administrative costs	-	4.99	-	0.26	-	5.25	1.68	3.57
Other	-	-	-	-	-	-	-	-
Total adjustment	0.13	19.83	-	4.39	-	24.35	5.27	19.08

Key Movements

The increase in PVA is due to a decrease in the AVA aggregation factor from 66% in Dec-2020 to 50% in Dec-2021 (exactly negating the rise in 2020). This factor is set by the regulator and provides a diversification benefit across some of the AVAs. There was also an AVA increase in Future Administrative Costs from a more conservative methodology.

Remuneration

Per the Basel Committee on Banking Supervision's Pillar 3 disclosure requirements – consolidated and enhanced framework directive, the Company is fulfilling its obligation to disclose remuneration via the publication of separate Regulatory Remuneration Disclosures.

CRR Leverage ratio – disclosure template

The table below provides a reconciliation of accounting assets to the UK CRR Leverage ratio exposure, and information on the composition of the principal exposure elements at 31 December 2021. A UK CRR end point Tier 1 capital measure is used for this disclosure and Leverage Ratio calculation, consistent with the UK framework for large banks:

Summary reconciliation of accounting assets and Leverage Ratio exposures

	£bn
1 Total assets as per published financial statements	287,098
2 Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	1,153
3 (Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the Leverage Ratio exposure measure in accordance with Article 429(13) of Regulation (EU) No 575/2013 CRR)	(2,943)
4 Adjustments for derivative financial instruments	(648)
5 Adjustments for securities financing transactions (SFTs)	518
6 Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	7,611
EU-6a (Adjustment for intragroup exposures excluded from the Leverage Ratio exposure measure in accordance with Article 429 (7) of Regulation (EU) No 575/2013)	-
EU-6b (Adjustment for exposures excluded from the Leverage Ratio exposure measure in accordance with Article 429 (14) of Regulation (EU) No 575/2013)	-
7 Other adjustments	1,052
8 Total Leverage Ratio exposure	293,841

Leverage Ratio common disclosure

	Exposure £bn
On-balance sheet exposures (excluding derivatives and SFTs)	
1 On-balance sheet items (excluding derivatives, SFTs and fiduciary assets, but including collateral)	272,733
2 (Asset amounts deducted in determining Tier 1 capital)	(2,943)
3 Total on-balance sheet exposures (excluding derivatives, SFTs and fiduciary assets) (sum of lines 1 and 2)	269,790
Derivative exposures	
4 Replacement cost associated with all derivatives transactions (i.e. net of eligible cash variation margin)	928
5 Add-on amounts for PFE associated with all derivatives transactions (mark-to-market method)	732
EU-5a Exposure determined under Original Exposure Method	-
6 Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the applicable accounting framework	-
7 (Deductions of receivables assets for cash variation margin provided in derivatives transactions)	(626)
8 (Exempted CCP leg of client-cleared trade exposures)	-
9 Adjusted effective notional amount of written credit derivatives	-
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-
11 Total derivative exposures (sum of lines 4 to 10)	1,034
Securities financing transaction exposures	
12 Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	14,882
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	(2,199)
14 Counterparty credit risk exposure for SFT assets	518
EU-14a Derogation for SFTs: Counterparty credit risk exposure in accordance with Article 429b (4) and 222 of Regulation (EU) No 575/2013	-
15 Agent transaction exposures	-
EU-15a (Exempted CCP leg of client-cleared SFT exposure)	-
16 Total securities financing transaction exposures (sum of lines 12 to 15a)	13,201
Other off-balance sheet exposures	
17 Off-balance sheet exposures at gross notional amount	37,748
18 (Adjustments for conversion to credit equivalent amounts)	(30,137)
19 Other off-balance sheet exposures (sum of lines 17 to 18)	7,611
Exempted exposures in accordance with CRR Article 429 (7) and (14) (on and off balance sheet)	
EU-19a (Exemption of intragroup exposures (solo basis) in accordance with Article 429(7) of Regulation (EU) No 575/2013 (on and off balance sheet))	1,153
EU-19b (Exposures exempted in accordance with Article 429 (14) of Regulation (EU) No 575/2013 (on and off balance sheet))	1,052
Capital and total exposures	
20 Tier 1 capital (UK CRR end point)	12,777
21 Total Leverage Ratio exposures (sum of lines 3, 11, 16, 19, EU-19a and EU-19b)	293,841
Leverage Ratio	
22 Leverage Ratio	4.3%
Choice on transitional arrangements and amount of derecognised fiduciary items	
EU-23 Choice on transitional arrangements for the definition of the capital measure	-
EU-24 Amount of derecognised fiduciary items in accordance with Article 429(11) of Regulation (EU) NO 575/2013	-

Own Funds disclosure – balance sheet reconciliation

The scope of consolidation and method for consolidation of the RFB Group balance sheet is substantially the same as that used for regulatory purposes.

A reconciliation of regulatory own funds to the relevant balance sheet items for the RFB Group is included in the table below at 31 December 2021. This outlines the impact of the difference in scope of consolidation outlined above:

	Own Funds Type		
	CET1 £m	Additional Tier 1 £m	Tier 2 £m
Santander UK Balance Sheet elements			
Shareholder's equity and Non-controlling interests	13,912	2,191	-
Subordinated Liabilities	-	(72)	2,300
UK CRR Adjustments			
Additional value adjustments	(24)	-	-
Intangible Assets (net of related tax liability)	(1,326)	-	-
Fair value reserves related to gains or losses on cash flow hedges	(107)	-	-
Negative amounts resulting from the calculation of regulatory expected loss amounts	(577)	-	-
Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	-	-	-
Deferred tax assets arising from temporary differences	(2)	-	-
Defined benefit pension fund assets	(1,060)	-	-
- Dividend accrual	(17)	-	-
- Deduction for minority interests	-	-	-
- IFRS 9 Transitional Adjustments	21	-	-
Amount excluded from Tier 2 due to transitional recognition cap	-	-	(484)
Total	10,820	2,119	1,816

Own Funds disclosure – Transitional Own Funds disclosure template

The following table provides disclosure of the RFB Group's own funds items. The UK CRR end point position can be derived as the sum of the 31 December 2021 results and the associated end point adjustment. The Common Equity Tier 1 (CET1) Capital before regulatory adjustments below differs from other disclosures in this document as this template requires an alternative treatment of CET1 Minority Interests and foreseeable dividends:

	31 December 2021 £m	UK CRR end point adjustments £m
Common Equity Tier 1 (CET1) Capital: instruments and reserves		
1 Capital Instruments and the related share premium accounts	8,725	-
2 Retained Earnings	5,036	-
3 Accumulated other comprehensive income (and other reserves)	134	-
4 Amount of qualifying items referred to in Article 484 (3) and the related share premium account subject to phase out from CET1	-	-
5 Minority interests (amount allowed in consolidated CET1)	-	-
5a Independently reviewed interim profits net of any foreseeable charge or dividend	-	-
6 Common Equity Tier 1 (CET1) capital before regulatory adjustments	13,895	-
Common Equity Tier 1 (CET1) Capital: regulatory adjustments		
7 Additional value adjustments (negative amount)	(24)	-
8 Intangible assets (net of related tax liability) (negative amount)	(1,326)	-
10 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	-	-
11 Fair value reserves related to gains or losses on cash flow hedges	(107)	-
12 Negative amounts resulting from the calculation of expected loss amounts	(577)	-
13 Any increase in equity that results from securitised assets (negative amount)	-	-
14 Gains of losses on liabilities valued at fair value resulting from changes in own credit standing	-	-
15 Defined-benefit pension fund assets (negative amount)	(1,060)	-
16 Direct and indirect holdings by an institution of own CET1 instruments (negative amount)	-	-
17 Direct, indirect and synthetic holdings of the CET 1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-
18 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
19 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
20a Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative	-	-
20b of which: qualifying holdings outside the financial sector (negative amount)	-	-
20c of which: securitisation positions (negative amount)	-	-
20d of which: free deliveries (negative amount)	-	-
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	(2)	-
22 Amount exceeding the 15% threshold (negative amount)	-	-
23 of which: direct and indirect holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities	-	-
25 of which: deferred tax assets arising from temporary differences	-	-
25a Losses for the current financial year (negative amount)	-	-
25b Foreseeable tax charges relating to CET1 items (negative amount)	-	-
26 Regulatory adjustment applied to Common Equity Tier 1 in respect of amounts subject to pre-CRR treatment and IFRS 9 Transitional	21	-
26a Regulatory adjustments relating to unrealised gains and losses pursuant to Articles 467 and 468	-	-
26b Amount to be deducted from or added to Common Equity Tier 1 capital with regard to additional filters and deductions required pre CRR	-	-
27 Qualifying AT1 deductions that exceed the AT1 capital of the institution (negative amount)	-	-
28 Total regulatory adjustments to Common Equity Tier 1 (CET1)	(3,075)	-
29 Common Equity Tier 1 (CET1) capital	10,820	-
30 Capital instruments and the related share premium accounts	1,956	-
31 of which: classified as equity under applicable accounting standards	1,956	-
32 of which: classified as liabilities under applicable accounting standards	-	-
33 Amount of qualifying items referred to in Article 484 (4) and the related share premium accounts subject to phase out from AT1	-	-
34 Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties	163	(163)
35 of which: instruments issued by subsidiaries subject to phase out	163	(163)
36 Additional Tier 1 (AT1) capital before regulatory adjustments	2,119	(163)
Additional Tier 1 (AT1) capital: regulatory adjustments		
37 Direct and indirect holdings by an institution of own AT1 instruments (negative amount)	-	-
38 Holdings of the AT1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-
39 Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
40 Direct, indirect and synthetic holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above the 10% threshold net of eligible short positions) (negative amount)	-	-
41 Regulatory adjustments applied to additional tier 1 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No 575/2013 (i.e. CRR residual amounts)	-	-
41a Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Common Equity Tier 1 capital during the transition period pursuant to article 472 of Regulation (EU) No 575/2013	-	-
41b Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Tier 2 capital during the transitional period pursuant to article of Regulation (EU) No 575/2013	-	-

		31 December 2021 £m	UK CRR end point adjustments £m
41c	Amount to be deducted from or added to Additional Tier 1 capital with regard to additional filters and deductions required pre-CRR	-	-
42	Qualifying T2 deductions that exceed the T2 capital of the institution (negative amount)	-	-
43	Total regulatory adjustments to Additional Tier 1 (AT1) capital	2,119	(163)
44	Additional Tier 1 (AT1) capital	2,119	(163)
45	Tier 1 capital (T1 = CET1 + AT1)	12,939	(163)
Tier 2 (T2) capital: instruments and provisions			
46	Capital instruments and the related share premium accounts	698	-
47	Amount of qualifying items referred to in Article 484 (5) and the related share premium accounts subject to phase out from T2	-	-
48	Qualifying own funds instruments included in consolidated T2 capital (including minority interests and AT1 instruments not included in row 5 or 34) issued by subsidiaries and held by third parties	1,118	(109)
49	of which: instruments issued by subsidiaries subject to phase out	35	(35)
50	Credit risk adjustments	-	-
51	Tier 2 (T2) capital before regulatory adjustments	1,816	(109)
Tier 2 (T2) capital: regulatory adjustments			
52	Direct and indirect holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-	-
53	Holdings of the T2 instruments and subordinated loans of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-
54	Direct and indirect holdings of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-
54a	Of which new holdings not subject to transitional arrangements	-	-
54b	Of which holdings existing before 1 January 2013 and subject to transitional arrangements	-	-
55	Direct and indirect holdings by the institution of the T2 instruments and subordinated loans of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-	-
56	Regulatory adjustments applied to tier 2 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) 575/2013 (i.e. CRR residual amounts)	-	-
56a	Residual amounts deducted from Tier 2 capital with regard to deduction from Common Equity Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No 575/2013	-	-
56b	Residual amounts deducted from Tier 2 capital with regard to deduction from Additional Tier 1 capital during the transitional period pursuant to article 475 of Regulation (EU) No 575/2013	-	-
56c	Amounts to be deducted from or added to Tier 2 capital with regard to additional filters and deductions required pre CRR	-	-
57	Total regulatory adjustments to Tier 2 (T2) capital	-	-
58	Tier 2 (T2) capital	1,816	-
59	Total Capital (TC = T1 + T2)	14,755	-
59a	Risk weighted assets in respect of amounts subject to pre CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) 575/2013 (i.e. CRR residual amounts)	-	-
60	Total risk weighted assets	67,148	-
Capital ratio and buffers			
61	Common Equity Tier (as a percentage of total risk exposure amount)	16.1%	-
62	Tier 1 (as a percentage of total risk exposure amount)	19.2%	-
63	Total capital (as a percentage of total risk exposure amount)	21.9%	-
64	Institution specific buffer requirement (CET 1 requirement in accordance with article 92 (1) (a) plus capital conservation and countercyclical buffer requirements, plus systemic risk buffer, plus systemically important institution buffer expressed as a percentage of risk exposure amount)	3.5%	-
65	of which: capital conservation buffer requirement	2.5%	-
66	of which: countercyclical buffer requirement	-	-
67	of which: systemic risk buffer requirement	-	-
67a	of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer	1.00%	-
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk exposure amount)	8.11%	-
Amounts below the threshold for deduction (before risk weighting)			
72	Direct and indirect holdings of the capital of financial sector entities where the institution does not have a significant investment in those entities (amount below 10% threshold and net of eligible short positions)	-	-
73	Direct and indirect holdings by the institutions of the CET1 instruments of financial sector entities where the institution has a significant in those entities (amount below 10% threshold and net of eligible short positions)	-	-
75	Deferred tax assets arising from temporary differences (amount below 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met)	-	-
Applicable caps on the inclusion of provisions in Tier 2			
76	Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)	-	-
77	Cap on inclusion if credit risk adjustment in T2 under standardised approach	199	-
78	Credit risk adjustments included in T2 in respect of exposures subject to internal ratings-based approach (prior to the application of the cap)	-	-
79	Cap for inclusion of credit risk adjustment in T2 under internal ratings-based approach	259	-
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2014 and 1 Jan 2022)			
80	Current cap on CET1 instruments subject to phase out arrangements	-	-
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	-	-
82	Current cap on AT1 instruments subject to phase out arrangements	-	-
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	-
84	Current cap on T2 instruments subject to phase out arrangements	-	-
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	-

Own Funds disclosure – capital instruments main features

The following table outlines the main features of Common Equity Tier 1, Additional Tier 1 and Tier 2 instruments:

1	Issuer	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander plc	Santander UK plc	Santander UK plc
2	ISIN	GB0000064393	GB0000044221	XS0124569566					XS0060837068
3	Governing law(s) of the instrument	English	English	English	English	English	English	English	English
Regulatory treatment									
4	Transitional CRR rules	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Tier 2
5	Post-transitional Basel CRR rules	Tier 2	Tier 2	Ineligible	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Tier 2
6	Eligible at solo/ group/ group & solo	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Preferred	Preferred	Preferred	Additional Tier 1	Additional Tier 1	Additional Tier 1	Additional Tier 1	Subordinated
8	Amount recognised in regulatory capital (£m)	212	132	235	210	745	500	500	205
9	Par value of instrument (£m)	200	125	235	210	750	500	500	200
9a	Issue Price of Instrument	100m @ 101.52% 100m @ 108.935%	101.55%	100%	100%	100%	100%	100%	100.432%
9b	Redemption Price of Instrument	n/a	n/a	100% (call)	100% (call)	100% (call)	100% (call)	100% (call)	n/a
10	Accounting classification	Liability-amortised cost	Liability-amortised cost	Shareholders Equity	Shareholders Equity	Shareholders Equity	Shareholders Equity	Shareholders Equity	Liability-amortised cost
11	Original date of issuance	23/10/1995	09/06/1997	14/02/2001	01/03/2021	10/06/2015	09/08/2019	10/04/2017	23/10/1995
12	Perpetual or dated	Perpetual	Perpetual	Perpetual	Perpetual	Perpetual	Perpetual	Perpetual	Perpetual
13	Original maturity date	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14	Issuer call subject to prior supervisory approval	No	No	Yes	Yes	Yes	Yes	Yes	No
15	Optional call date, contingent call dates and redemption amount	n/a	n/a	Next Issuer Call Option 14/02/2026, Tax event at any time, Regulatory Capital Event call option / par	Next Issuer Call Option 24/03/2026 to 24/09/2026, Tax event call option at any time, Regulatory Capital Event call option / par	Next Issuer Call Option 24/06/2022, Tax event call option at any time, Regulatory Capital Event call option / par	Next Issuer Call Option 24/03/2025 Tax event call option at any time, Regulatory Capital Event call option / par	Next Issuer Call Option 24/06/2024, Tax event call option at any time, Regulatory Capital Event call option / par	Tax event at any time/par
16	Subsequent call dates, if applicable	n/a	n/a	Annually	Quarterly	5 years	Quarterly	5 years	n/a
Coupons / dividends									
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed to Floating	Fixed to Floating	Fixed to Floating	Fixed to Floating	Fixed to Floating	Fixed
18	Coupon rate and any related index	10.375%	8.625%	7.037%	4.25%	7.375%	6.3%	6.75%	10.0625%
19	Existence of a dividend stopper	Yes	Yes	Yes	No	No	No	No	No
20a & b	Fully discretionary, partially discretionary or mandatory	Partially discretionary	Partially discretionary	Partially discretionary	Fully Discretionary	Fully Discretionary	Fully Discretionary	Fully Discretionary	Partially discretionary
21	Existence of step up or other incentive to redeem	No	No	Yes	No	No	No	No	No
22	Noncumulative or cumulative	Noncumulative	Noncumulative	Cumulative	Noncumulative	Noncumulative	Noncumulative	Noncumulative	Cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Contractual: None Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA
25	If convertible, fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially
26	If convertible, conversion rate	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	Contractual: 100% Statutory: To be determined at conversion
27	If convertible, mandatory or optional conversion	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Contractual : at the option of the issuer Statutory: Mandatory upon satisfaction of certain conditions
28	If convertible, specify instrument type convertible into	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	Contractual: Additional Tier 1 Statutory: CET1 or other securities
29	If convertible, specify issuer of instrument it converts into	Santander UK plc.	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc.
30	Write-down feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
31	If write-down, write-down trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group or solo entity < 7% (Loss Absorption Event)	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group or solo entity < 7% (Loss Absorption Event)	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group or solo entity < 7% (Loss Absorption Event)	Statutory: Bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA Contractual: CET1 Capital Ratio of the Group or solo entity < 7% (Loss Absorption Event)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA

Additional Capital and Risk Management Disclosures

32	If write-down, full or partial	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	Contractual: Full Statutory: May write-down fully or partially	Contractual: Full Statutory: May write-down fully or partially	Contractual: Full Statutory: May write-down fully or partially	Contractual: Full Statutory: May write-down fully or partially	May write-down fully or partially
33	If write-down, permanent or temporary	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2
36	Non-compliant transitioned features	Yes	Yes	Yes	No	No	No	No	No
37	If yes, specify non-compliant features	No CET1 conversion or write down trigger Dividend Stopper	No CET1 conversion or write down trigger Dividend Stopper	No CET1 conversion or write down trigger Dividend Stopper Incentive to Redeem: Step Up					

Own Funds disclosure – capital instruments main features

1	Issuer	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc
2	ISIN	XS0117973429	XS0103012893	US002920AC09	XS0989359756	US80283LAA17	XS0133956168	
3	Governing law(s) of the instrument	English	English	New York	English	English	English	English
Regulatory treatment								
4	Transitional CRR rules	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel CRR rules	Ineligible	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2	Tier 2
6	Eligible at solo/group/group & solo	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Subordinated	Subordinated	Subordinated	Subordinated	Subordinated	Subordinated	Subordinated
8	Amount recognised in regulatory capital (£m)	35	28	221	203	125	9	138
9	Par value of instrument (£m)	28	22	160	546	166	11	184
9a	Issue Price of Instruments	175m @ 97.712% 100m @ 109.744%	99.561%	99.626%	99.681%	99.724%	98.878%	99.724%
9b	Redemption Price of Instrument	100% (call)	100%	100%	100%	100%	100%	100%
10	Accounting classification	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost
11	Original date of issuance	28/09/2000	21/10/1999	26/10/1999	07/11/2013	15/09/2015	14/08/2001	15/09/2015
12	Perpetual or dated	Perpetual	Dated	Dated	Dated	Dated	Dated	Dated
13	Original maturity date	n/a	21/10/2030	26/10/2029	07/11/2023	15/09/2025	14/08/2031	15/09/2025
14	Issuer call subject to prior supervisory approval	Yes	No	No	No	No	n/a	No
15	Optional call date, contingent call dates and redemption amount	Next issuer call option 28/09/2030, Tax event at any time/par	Tax event at any time/par	Tax event at any time/par	Tax event at any time, Regulatory Capital Event call option / par	Tax event at any time, Regulatory Capital Event call option / par	Tax event at any time/par	Tax event at any time, Regulatory Capital Event call option / par
16	Subsequent call dates, if applicable	5 years	n/a	n/a	n/a	n/a	n/a	n/a
Coupons / dividends								
17	Fixed or floating dividend/coupon	Fixed to Floating	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
18	Coupon rate and any related index	7.125%	6.5%	7.95%	5%	4.75%	5.875%	4.75%
19	Existence of a dividend stopper	No	No	No	No	No	No	No
20a & b	Fully discretionary, partially discretionary or mandatory	Partially discretionary	Mandatory	Partially discretionary	Mandatory	Mandatory	Mandatory	Mandatory
21	Existence of step up or other incentive to redeem	Yes	No	No	No	No	No	No
22	Noncumulative or cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA
25	If convertible, fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially
26	If convertible, conversion rate	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion	To be determined at conversion
27	If convertible, mandatory or optional conversion	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions
28	If convertible, specify instrument type convertible into	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities	CET1 or other securities
29	If convertible, specify issuer of instrument it converts into	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc
30	Write-down feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes
31	If write-down, write-down trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA
32	If write-down, full or partial	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially
33	If write-down, permanent or temporary	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
34	If temporary write-down, description of write-up mechanism	n/a	n/a	n/a	n/a	n/a	n/a	n/a
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Tier 2	Senior	Senior	Senior	Senior	Senior	Senior
36	Non-compliant transitioned features	Yes	No	No	No	No	No	No
37	If yes, specify non-compliant features	Incentive to Redeem: Step Up						

Own Funds disclosure – capital instruments main features

1	Issuer	Santander UK plc	Santander UK plc	Santander UK plc	Santander UK plc
2	ISIN				n/a
3	Governing law(s) of the instrument	English	English	English	English
Regulatory treatment					
4	Transitional CRR rules	Tier 2	Tier 2	Tier 2	Common Equity Tier 1
5	Post-transitional Basel CRR rules	Tier 2	Tier 2	Tier 2	Common Equity Tier 1
6	Eligible at solo/group/group & solo	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated	Solo and Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Subordinated	Subordinated	Subordinated	Equity
8	Amount recognised in regulatory capital (£m)	139	111	185	7,060
9	Par value of instrument (£m)	184	111	185	7,060
9a	Issue Price of Instrument	99.724%	99.412%	99.412%	100%
9b	Redemption Price of Instrument	100%	100%	100%	n/a
10	Accounting classification	Liability-amortised cost	Liability-amortised cost	Liability-amortised cost	Shareholders Equity
11	Original date of issuance	15/09/2015	15/09/2015	15/09/2015	10/01/2014
12	Perpetual or dated	Dated	Dated	Dated	Perpetual
13	Original maturity date	15/09/2025	15/09/2045	15/09/2045	n/a
14	Issuer call subject to prior supervisory approval	No	No	No	No
15	Optional call date, contingent call dates and redemption amount	Tax event at any time, Regulatory Capital Event call option / par	Tax event at any time, Regulatory Capital Event call option / par	Tax event at any time, Regulatory Capital Event call option / par	n/a
16	Subsequent call dates, if applicable	n/a	n/a	n/a	n/a
Coupons / dividends					
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	Variable
18	Coupon rate and any related index	4.75%	5.625%	5.625%	n/a
19	Existence of a dividend stopper	No	No	No	No
20a & b	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory	Fully Discretionary
21	Existence of step up or other incentive to redeem	No	No	No	No
22	Noncumulative or cumulative	Cumulative	Cumulative	Cumulative	Noncumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible	Non-Convertible
24	If convertible, conversion trigger (s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	n/a
25	If convertible, fully or partially	May convert fully or partially	May convert fully or partially	May convert fully or partially	n/a
26	If convertible, conversion rate	To be determined at conversion	To be determined at conversion	To be determined at conversion	n/a
27	If convertible, mandatory or optional conversion	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	Mandatory upon satisfaction of certain conditions	n/a
28	If convertible, specify instrument type convertible into	CET1 or other securities	CET1 or other securities	CET1 or other securities	n/a
29	If convertible, specify issuer of instrument it converts into	Santander UK plc	Santander UK plc	Santander UK plc	n/a
30	Write-down feature	Yes	Yes	Yes	No
31	If write-down, write-down trigger(s)	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	Triggers to statutory bail-in power under UK Banking Act 2009 at PONV – UK BoE/PRA	n/a
32	If write-down, full or partial	May write-down fully or partially	May write-down fully or partially	May write-down fully or partially	n/a
33	If write-down, permanent or temporary	Permanent	Permanent	Permanent	n/a
34	If temporary write-down, description of write-up mechanism	n/a	n/a	n/a	n/a
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Senior	Senior	Senior	Additional Tier 1
36	Non-compliant transitioned features	No	No	No	No
37	If yes, specify non-compliant features				

Glossary

Advanced Internal Ratings Based Approach (AIRB)	A method of calculation using internal estimates for all risk components.
Basel III	In December 2010, the Basel Committee on Banking Supervision issued the Basel III rules text, which presents the details of strengthened global regulatory standards on bank capital adequacy and liquidity. The standards were implemented in the EU in January 2014.
Capital Conservation Buffer	A capital buffer required under Basel III to ensure banks build up capital buffers outside of periods of stress.
Common Equity Tier 1 (CET1) capital	The called-up share capital and eligible reserves less deductions calculated in accordance with the UK CRR implementation rules as per the PRA Policy Statement PS7/13. CET1 capital ratio is CET1 capital as a percentage of risk-weighted assets.
Common Equity Tier 1 ratio	CET1 capital as a percentage of risk weighted assets.
Countercyclical capital buffer (CCyB)	A capital buffer required under Basel III to ensure that capital requirements take account of the macro-financial environment in which banks operate.
Counterparty credit risk	A subset of credit risk and is the risk that a counterparty defaults.
UK CRR	An EU legislative package covering prudential rules for banks, building societies and investment firms.
Credit Conversion Factor (CCF)	An estimate of the amount Santander expects a customer to have drawn further on a facility limit at the point of default.
Credit Risk	The risk that a counterparty will default and will be unable to fulfil the obligations of their contract.
Credit Valuation Adjustment (CVA)	Adjustments to the fair values of derivative assets to reflect the creditworthiness of the counterparty.
EU Banking Group	Banco Santander group, a leading and commercial bank headquartered in Spain.
Expected Loss (EL)	The Santander UK Group Holdings plc group measure of anticipated loss for exposures captured under an internal ratings-based credit risk approach for capital adequacy calculations. It is measured as the Santander UK Group Holdings plc group-modelled view of anticipated loss based on Probability of Default, Loss Given Default and Exposure at Default, with a one-year time horizon.
Exposure	The maximum loss that a financial institution might suffer if a borrower, counterparty or group fails to meet their obligations or assets and off-balance sheet positions have to be realised.
Exposure at Default (EAD)	The estimation of the extent to which the Santander UK Group Holdings plc group may be exposed to a customer or counterparty in the event of, and at the time of, that counterparty's default. At default, the customer may not have drawn the loan fully or may already have repaid some of the principal, so that exposure is typically less than the approved loan limit.
Fair Value	The value of an asset or liability when the transaction is on an arm's length basis.
Financial Policy Committee	An independent committee at the Bank of England with the objective of overseeing and taking action to remove or reduce systemic risks to protect and enhance the resilience of the UK financial system.
Foundation Internal Ratings Based Approach (FIRB)	A method of calculation for credit risk capital requirements using internal estimate of PD with supervisory estimates for LGD and supervisory calculations for EAD.
Global Systemically Important Bank (G-SIB)	G-SIBs are subject to higher capital buffer requirements, total loss-absorbing capacity requirements, resolvability requirements and higher supervisory expectations and have been phased in from 1 January 2016.
Institution	An investment firm or credit institution.
Internal Models Approach (IMA)	Approved by the PRA this model is used to calculate market risk capital and RWA.
Internal Ratings-Based Approach (IRB)	The Santander UK Group Holdings plc group's method, under the UK CRR framework, for calculating credit risk capital requirements using the Santander UK Group Holdings plc group's internal Probability of Default models but with supervisory estimates of Loss Given Default and conversion factors for the calculation of Exposure at Default.
Leverage Ratio	UK CRR end-point Tier 1 capital divided by exposures as defined by the European Commission Delegated Regulation 2015/62 of October 2014. In July 2016, the definition was amended to exclude from the calculation for total exposure those assets held against central banks that are matched by deposits in the same currency and of equal or longer maturity.
Loss Given Default (LGD)	The fraction of Exposure at Default that will not be recovered following default. LGD comprises the actual loss (the part that is not recovered), together with the economic costs associated with the recovery process.
Mark-to-Market Approach	An approach available to banks to calculate the exposure value associated with derivative transactions.
Market Risk	The risk of loss of earnings or economic value due to adverse changes in the financial market.
Maturity or Residual Maturity (for RWAs)	Remaining time until a transaction expires.
Minimum Capital Requirement	Minimum capital required for credit, market and operational risk.
Multilateral Development Banks	An institution created by a group of countries to provide financing for the purpose of development.
Operational Risk	The risk of loss due to the failure of people, process or technology.
Pillar 1	The first pillar of the Basel III approach which provides the approach to the calculation of the minimum capital requirements. This is 8% of the banks risk-weighted assets.
Pillar 3	The part of the UK CRR Accord which sets out the disclosure requirements for firms to publish details of their risks, capital and risk management. The aims are greater transparency and strengthening market discipline.
Probability of Default (PD)	The degree of likelihood that the counterparty fails to meet their financial obligation, within a period of one year.
Prudential Regulation Authority (PRA)	The UK financial services regulator formed as one of the successors to the FSA. The PRA is part of the Bank of England and is responsible for the prudential regulation and supervision of banks, building societies, credit unions, insurers and major investment firms. It sets standards and supervises financial institutions at the level of the individual firm.
Prudential Valuation Adjustment (PVA)	These are adjustments to the tier 1 capital where the prudent value of the position in the trading book is seen by the bank as being below the fair value recognised in the financial statements.
Regulatory Capital	The amount of capital that the Santander UK Group Holdings plc group holds, determined in accordance with rules established by the UK PRA for the consolidated Santander UK Group Holdings plc group and by local regulators for individual Santander UK Group Holdings plc group companies.
Repurchase Agreement (repo)/Reverse Repurchase Agreement (reverse repo)	In a sale and repurchase agreement one party, the seller, sells a financial asset to another party, the buyer, under commitments to reacquire the asset at a later date. The buyer at the same time agrees to resell the asset at the same later date. From the seller's perspective such agreements are securities sold under repurchase agreements (repos) and from the buyer's securities purchased under commitments to resell (reverse repos).
Retail Internal Ratings Based Approach (Retail IRB)	The Santander UK Group Holdings plc group's internal method of calculating credit risk capital requirements for its key retail portfolios. The FSA approved the Santander UK Group Holdings plc group's application of the Retail IRB approach to the Santander UK Group Holdings plc group's credit portfolios with effect from 1 January 2008.
Risk-Weighted Assets (RWAs)	A measure of a bank's assets adjusted for their associated risks. Risk weightings are established in accordance with the Basel Capital Accord as implemented by the PRA.
RWA Density	The risk-weighted asset divided by exposure at default.
Securities Financing Transactions (SFT)	Transactions involving repurchase agreements and reverse repurchase agreements, stock borrow lending and other securities.
Securitisation Positions	The position assumed by the bank following the purchase of certain structured securities.

Specialised Lending	An exposure to an entity which was created specifically to finance and/or operate physical assets, where the contractual arrangements given the lender a substantial degree of control over the assets and the income that they generate and the primary source of repayment of the obligation is the income generated by the assets being financed.
Standardised Approach	In relation to credit risk, a method for calculating credit risk capital requirements under UK CRR, using External Credit Assessment Institutions ratings and supervisory risk weights. The Standardised approach is less risk-sensitive than IRB (see 'IRB' above). In relation to operational risk, a method of calculating the operational capital requirement under UK CRR, by the application of a supervisory defined percentage charge to the gross income of eight specified business lines.
Tier 1 Capital	A measure of a bank's financial strength defined by the PRA. It captures Core Tier 1 capital plus other Tier 1 securities in issue but is subject to a deduction in respect of material holdings in financial companies.
Tier 1 Capital ratio	The ratio expresses Tier 1 capital as a percentage of risk weighted assets.
Tier 2 Capital	Defined by the PRA. Broadly, it includes qualifying subordinated debt and other Tier 2 securities in issue, eligible collective impairment allowances, unrealised available for sale equity gains and revaluation reserves. It is subject to deductions relating to the excess of expected loss over regulatory impairment allowance, securitisation positions and material holdings in financial companies.
Trading Book	Positions in financial instruments held either with trading intent or in order to hedge other elements of the trading book, which must be free of restrictive covenants on their tradability or ability to be hedged.
Value at Risk (VaR)	An estimate of the potential loss which might arise from market movements under normal market conditions, if the current positions were to be held unchanged for one business day, measured to a confidence level.