

Table of Contents

Barclays Bank UK PLC Pillar 3					
ln	ntroduction	5			
Ca	apital				
	IFRS 9 transitional capital arrangements	6			
•	Key Metrics (KM1/IFRS9-FL)	7			
•	CC1 - Composition of regulatory capital	8			
•	CC2 - Reconciliation of regulatory capital to balance sheet	9			
Ri	isk weighted assets (RWAs)				
	RWAs by risk type	10			
٠	OV1 - Overview of RWAs by risk type and capital requirements	11			
•	CR8 - RWA flow statement of credit risk exposures under the A-IRB approach	12			
•	Basis of preparation for movements in RWAs	12			
Le	everage				
	Summary of reconciliation of accounting assets and leverage ratio exposures	13			
•	Leverage ratio common disclosure	14			
•	Split-up of on balance sheet exposures (excluding derivatives, SFTs and exempted exposures)	15			
Li	quidity				
	LIQ1 - Liquidity Coverage ratio	16			
A	nalysis of credit risk				
Α.					
•	Detailed view of credit risk Exposure at default (EAD), RWAs and Capital requirements CR3 - CRM techniques	17			
	CR4 - Standardised – Credit Risk exposure and CRM effect	18 19			
	CR7 - Effect on RWA of credit derivatives used as CRM techniques (advanced IRB)	20			
	CR5-A - Analysis of exposures by asset classes and risk weight pre-CCF and CRM under the standardised approach	21			
	CR5-B - Analysis of exposures by asset classes and risk weight post-CCF and CRM under the standardised approach	23			
	Internal default grade probabilities and mapping to external ratings	25			
٠	CR6 - Credit risk exposures by exposure class and PD range for institutions	26			
•	CR6 - Credit risk exposures by exposure class and PD range for corporates	27			
•	CR6 - Credit risk exposures by exposure class and PD range for corporates, of which: SMEs	28			
	CR10 - Corporate exposures subject to the slotting approach CR6 - Credit risk exposures by exposure class and PD range for retail SME	29 30			
	CR6 - Credit risk exposures by exposure class and PD range for secured retail	31			
	CR6 - Credit risk exposures by exposure class and PD range for revolving retail	32			
•	CR6 - Credit risk exposures by exposure class and PD range for other retail exposures	33			
	CR1-A - Credit quality of exposures by exposure class and instrument	34			
•	CR1-B - Credit quality of exposures by industry or counterparty types	36			
•	CR1-C - Credit quality of exposures by geography	38			
	Credit quality of forborne exposures	39			
	Credit quality of performing and non-performing exposures by past due days Performing and non-performing exposures and related provisions	40 42			
	CR2-B - Changes in the stock of defaulted and impaired loans and debt securities	44			
	CR2-A - Analysis of movement on impairment and amounts taken directly to profit and loss	44			
Α.	nalycis of counterparty credit risk				
A	nalysis of counterparty credit risk				
	Detailed view of counterparty credit risk EAD, RWA and Capital requirements CCR1 - Analysis of CCR exposure by approach	45 46			
	/ /	10			



Table of Contents

•	CCR3 - Counterparty credit risk exposures by exposure classes and risk weight under standardised approach	47
	CCR5-A - Impact of netting and collateral held on exposure values	49
	CCR5-B - Composition of collateral for exposures to CCR	49
•	CCR8 - Exposures to CCPs	50
	CCR2 - Credit valuation adjustment (CVA) capital charge	51
۸.	analysis of market risk	
Λı	maysis of market fisk	
	Market risk own funds requirements	52
	MR1 - Market risk under standardised approach	53



Notes

The term Barclays Bank UK Group refers to Barclays Bank UK PLC together with its subsidiaries. The abbreviation '£m' represents millions of Pounds Sterling.

There are a number of key judgement areas, for example impairment calculations, which are based on models and which are subject to ongoing adjustment and modifications. Reported numbers reflect best estimates and judgements at the given point in time.

Relevant terms that are used in this document but are not defined under applicable regulatory guidance or International Financial Reporting Standards (IFRS) are explained in the results glossary that can be accessed at home.barclays/investor-relations/reports-and-events/latest-financial-results.

Forward-looking statements

This document contains certain forward-looking statements. Barclays Bank UK Group cautions readers that no forward-looking statement is a guarantee of future performance and that actual results or other financial condition or performance measures could differ materially from those contained in the forward-looking statements. These forward-looking statements can be identified by the fact that they do not relate only to historical or current facts. Forward-looking statements sometimes use words such as 'may', 'will', 'seek', 'continue', 'aim', 'anticipate', 'target', 'projected', 'expect', 'estimate', 'intend', 'plan', 'goal', 'believe', 'achieve' or other words of similar meaning. Forward-looking statements can be made in writing but also may be made verbally by members of the management of the Barclays Bank UK Group (including, without limitation, during management presentations to financial analysts) in connection with this document. Examples of forward-looking statements include, among others, statements or guidance regarding or relating to the Barclays Bank UK Group's future financial position, income growth, assets, impairment charges, provisions, business strategy, capital, leverage and other regulatory ratios, payment of dividends (including dividend payout ratios and expected payment strategies), projected levels of growth in the banking and financial markets, projected costs or savings, any commitments and targets, estimates of capital expenditures, plans and objectives for future operations, projected employee numbers, IFRS impacts and other statements that are not historical fact. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances. The forward-looking statements speak only as at the date on which they are made and such statements may be affected by changes in legislation, the development of standards and interpretations under IFRS, including evolving practices with regard to the interpretation and application of accounting and regulatory standards, the outcome of current and future legal proceedings and regulatory investigations, future levels of conduct provisions, the policies and actions of governmental and regulatory authorities, geopolitical risks and the impact of competition. In addition, factors including (but not limited to) the following may have an effect: capital, leverage and other regulatory rules applicable to past, current and future periods; macroeconomic and business conditions in the UK and in any systemically important economy which impacts the UK; the effects of any volatility in credit markets; market related risks such as changes in interest rates and foreign exchange rates; effects of changes in valuation of credit market exposures; changes in valuation of issued securities; volatility in capital markets; changes in credit ratings of any entity within the Barclays Bank UK Group or any securities issued by such entities; direct and indirect impacts of the coronavirus (COVID-19) pandemic; instability as a result of the exit by the UK from the European Union and the disruption that may subsequently result in the UK; and the success of future acquisitions, disposals and other strategic transactions. A number of these influences and factors are beyond the Barclays Bank UK Group's control. As a result, the Barclays Bank UK Group's actual financial position, future results, dividend payments, capital, leverage or other regulatory ratios or other financial and non-financial metrics or performance measures may differ materially from the statements or guidance set forth in the Barclays Bank UK Group's forward-looking statements.

Subject to our obligations under the applicable laws and regulations of any relevant jurisdiction, (including, without limitation, the UK), in relation to disclosure and ongoing information, we undertake no obligation to update publicly or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Additional risks and factors which may impact the Barclays Bank UK Group's future financial condition and performance are identified in our Annual Report for the fiscal year ended 31 December 2019 and our 2020 Interim Results Announcement for the six months ended 30 June 2020, which are available at barclays.com



Introduction

Disclosure Background

Pillar 3 disclosures complement those disclosed in the Barclays Bank UK PLC 2020 Interim Result Announcement and provide additional information about Barclays Bank UK Group's risk profile, including its regulatory capital, RWAs, liquidity, leverage exposures.

The Pillar 3 report is prepared in accordance with the Capital Requirements Regulation and Capital Requirements Directive ('CRR' and 'CRD IV', respectively also known as the 'CRD IV legislative package'). In particular, articles 431 to 455 of the CRR specify the Pillar 3 framework requirements

On 27 June 2019, CRR II came into force amending CRR. As an amending regulation, the existing provisions of CRR apply unless they are amended by CRR II. Certain aspects of CRR II are dependent on final technical standards to be issued by the European Banking Authority (EBA) and adopted by the European Commission as well as UK implementation of the rules.

On 27 June 2020, CRR was further amended to accelerate specific CRR II measures and implement a new IFRS 9 transitional relief calculation. Previously due to be implemented in June 2021, the accelerated measures primarily relate to the CRR leverage calculation to include additional settlement netting and the exclusion of qualifying claims on central banks, as well as limited changes to the calculation of RWAs. The exclusion for qualifying claims on central banks under CRR II is subject to the Prudential Regulation Authority (PRA) approval for all UK banks and as at 30 June 2020 this approval had not been given. For UK leverage calculations, the PRA early adopted the CRR II settlement netting measure in April 2020.

The IFRS 9 transitional arrangements have been extended by two years and a new modified calculation has been introduced. 100% relief will be applied to increases in stage 1 and stage 2 provisions from 1 January 2020 throughout 2020 and 2021; 75% in 2022; 50% in 2023; 25% in 2024 with no relief applied from 2025. The phasing out of transitional relief on the "day 1" impact of IFRS 9 as well as increases in stage 1 and stage 2 provisions between 1 January 2018 and 31 December 2019 under the modified calculation remain unchanged and continue to be subject to 70% transitional relief throughout 2020; 50% for 2021; 25% for 2022 and with no relief applied from 2023.

Also impacting own funds from 30 June 2020 until 31 December 2020 inclusive are amendments to the regulatory technical standards on prudential valuation which include an increase to diversification factors applied to certain additional valuation adjustments.

The Pillar 3 disclosures have also been prepared in accordance with the EBA "Guidelines on materiality, proprietary and confidentiality and on disclosure frequency under Articles 432(1), 432(2) and 433 of CRR" and the EBA "Guidelines on disclosure requirements under Part Eight of Regulation (EU) No 575/2013", as amended by Regulation (EU) 2019/876, in effect at the reporting date.

The disclosures included in this report reflect Barclays' interpretation of the current rules and guidance.

Barclays' approach to managing risk, including its internal ratings-based approach, is described within the Barclays Bank UK PLC's Pillar 3 year-end disclosures. Throughout the half year ended 30 June 2020, and to date, Barclays operated a framework of disclosure controls and procedures to support the appropriateness of Barclays Bank UK PLC's Pillar 3 disclosures. Specific governance committees are responsible for examining Barclays Bank UK PLC's reports and disclosures to ensure that they have been subject to adequate verification and comply with applicable standards and legislation. These committees report their conclusions to the Board Audit Committee.

Overview

Barclays Bank UK PLC is the wholly-owned ring-fenced bank of Barclays PLC and consists of Personal Banking, Business Banking and Barclaycard Consumer UK businesses.

The consolidation of Barclays Bank UK PLC and its subsidiaries is referred to as the Barclays Bank UK Group. The consolidation of Barclays Bank UK PLC's parent entity, Barclays PLC and its subsidiaries, is referred to as the Barclays Group.

Disclosures for Barclays Bank UK PLC on an individual basis are not disclosed in this document as the entity is materially aligned to Barclays Bank UK Group.



IFRS 9 – Transitional capital arrangements

On 1 January 2018, IFRS9 transitional capital arrangements were implemented by Regulation (EU) 2017/2395. Barclays elected to apply the transitional arrangements at both consolidated and individual entity levels and will disclose both transitional and fully loaded CET1 (Common Equity Tier 1) ratios until the end of the transitional period. On 27 June 2020, CRR was further amended to extend the transitional period by two years and to introduce a new modified calculation.

The transitional arrangements, implemented under a modified static approach, allow for transitional relief on the "day 1" impact on adoption of IFRS 9 (static element) and for the increase in provisions between "day 1" and the reporting date (modified element), subject to eligibility.

The transitional relief applied to the static element is phased out over a 5 year period with 95% applicable for 2018; 85% for 2019; 70% for 2020; 50% for 2021; 25% for 2022 and with no transitional relief from 2023.

The transitional relief applied to the modified element for increases between "day 1" and 31 December 2019 is phased out in line with the static element. From 27 June 2020, under new legislation, the transitional relief applied to the modified element for increases between 1 January 2020 and the reporting date is phased out over a 5 year period with 100% applicable for 2020 and 2021; 75% for 2022; 50% for 2023; 25% for 2024 and with no transitional relief from 2025.

For the static element, stage 1, stage 2 and stage 3 provisions are eligible for transition, whereas for the modified elements, stage 3 provisions are excluded.

Separate calculations are performed for standardised and advanced IRB portfolios, reflecting the different ways these frameworks take account of provisions. Under the standardised approach, increases in provisions for both the static and modified elements are eligible for transition. When recalculating the requirements in CRR for the eligible impairment included in CET1 under the standardised approach, Barclays Group has assigned a risk weight of 100%. Under the advanced approach, for both the static and modified elements, provisions are only eligible for transitional relief to the extent that they exceed regulatory expected loss.

Total increases in impairment allowances as a result of IFRS 9, net of tax, decreases shareholders' equity through retained earnings. This is somewhat mitigated by the transitional relief applied on eligible impairment.

For regulatory Internal Ratings Based (IRB) exposures, the calculation of capital takes account of the expected loss via a comparison with the impairment allowances. Where regulatory expected losses exceed impairment allowances, the shortfall is deducted from CET1 capital. Where the impairment allowance is higher than expected loss, the excess is added back to tier 2 capital and capped at an amount of 0.6% of IRB RWAs.

The deferred tax assets (DTAs) created from the increase of impairment are also accounted for in the CET1 ratio. When DTAs arising from temporary differences are above the 10% CET1 capital threshold, any excess above the threshold is deducted and those below the threshold are risk weighted at 250% up to the point they reach threshold.

Standardised RWAs decrease due to the increase in impairment being offset against the Standardised Credit Risk exposures.



Table 1: Key Metrics (KM1/IFRS9-FL)

Barclays Bank UK Group's capital, RWAs and leverage is calculated applying transitional relief for IFRS9, no other transitional provisions in CRR as amended by CRR II applicable as at the reporting date are applicable. The table below therefore represents both transitional and fully loaded capital metrics which is equal to transitional capital and capital as if IFRS9 or analogous ECLs transitional arrangements had not been applied.

			As at	As at	As at
			30 June	31 December	
KM1	IFRS9-		2020	2019	2019
Ref	FL Ref		£m	£m	£m
		Available capital (amounts)			
1	1	Common Equity Tier 1 (CET1) ¹	10,834	10,128	11,001
1a	2	Fully loaded Expected Credit Loss (ECL) accounting model ²	10,181	9,938	10,780
2	3	Tier 1 ¹	13,394	12,688	13,764
2a	4	Fully loaded ECL accounting model Tier 1 ²	12,741	12,498	13,543
3	5	Total capital ¹	17,537	16,012	17,345
3a	6	Fully loaded ECL accounting model total capital ²	17,153	15,990	17,334
		Risk-weighted assets (amounts)			
4	7	Total risk-weighted assets (RWA) ¹	76,039	75,010	76,182
4a	8	Fully loaded ECL accounting model total risk-weighted assets (RWA) ²	76,054	75,124	76,303
		Risk-based capital ratios as a percentage of RWA			
5	9	Common Equity Tier 1 ratio (%)	14.2%	13.5%	14.4%
5a	10	Fully loaded ECL accounting model Common Equity Tier 1 (%)	13.4%	13.2%	14.1%
6	11	Tier 1 ratio (%)	17.6%	16.9%	18.1%
6a	12	Fully loaded ECL accounting model Tier 1 ratio (%)	16.8%	16.6%	17.7%
7	13	Total capital ratio (%)	23.1%	21.3%	22.8%
7a	14	Fully loaded ECL accounting model total capital ratio (%)	22.6%	21.3%	22.7%
		Additional CET1 buffer requirements as a percentage of RWA			
8		Capital conservation buffer requirement (%)	2.5%	2.5%	2.5%
9		Countercyclical buffer requirement (%)	0.0%	1.0%	1.0%
		Systemic risk buffer (SRB) requirements (%)	1.0%	1.0%	0.0%
11		Total of bank CET1 specific buffer requirements(%) (row 8 + 9 + SRB)	3.5%	4.5%	3.5%
12		CET1 available after meeting the bank's minimum capital requirements (%)	9.7%	9.0%	9.9%
		CRR leverage ratio 1,3			
13	15	Total CRR leverage ratio exposure measure	293,287	264,085	265,462
14	16	Transitional CRR leverage ratio (%)	4.6%	4.8%	5.2%
	17	Leverage ratio as if IFRS 9 or analogous ECLs transitional arrangement had not been applied Average UK leverage ratio (Transitional) 1.4.5	4.4%	4.7%	5.1%
13a		Total average UK leverage ratio exposure measure	247,894	240,057	233,823
14a		Transitional average UK leverage ratio (%)	5.3%	5.2%	5.7%
		UK leverage ratio (Transitional) 1.3.4			
13b		Total UK leverage ratio exposure measure	245,609	236,026	,
14b		Transitional UK leverage ratio (%)	5.5%	5.4%	6.0%
		Liquidity Coverage Ratio			
15		Total HQLA	62,100	41,293	47,001
16		Total net cash outflows	36,390	28,741	29,375
17		LCR ratio (%)	171%	144%	160%

Notes:

- 1 Transitional capital, RWAs and leverage ratios are calculated applying the IFRS 9 transitional arrangements of the CRR as amended by CRR II applicable as at the reporting date.
- 2 Fully loaded capital and RWAs are calculated without applying the IFRS 9 transitional arrangements of the CRR as amended by CRR II applicable as at the reporting date.
- The difference between CRR leverage ratio and UK leverage ratio is due to the exclusion of qualifying central bank claims and bounce back loans from the UK leverage exposure.
- 4 Fully loaded average UK leverage ratio was 5.2%, with £247.5bn of leverage exposure. Fully loaded UK leverage ratio was 5.2%, with £245.0bn of leverage exposure. Fully loaded UK leverage ratios are calculated without applying the IFRS 9 transitional arrangements of the CRR as amended by CRR II applicable as at the reporting date.
- so Exposuring dust.

 S Average UK leverage ratio uses capital based on the last day of each month in the quarter and an exposure measure for each day in the quarter.



Table 2: CC1 - Composition of regulatory capital

This table shows the components of regulatory capital presented on both a transitional and fully loaded basis as at 30 June 2020.

			As at 30 June 2020 Transitional	As at 30 June 2020 Fully loaded
			position	position
		Ref⁵	£m	£m
	Common Equity Tier 1 capital: instruments and reserves			
1	Directly issued qualifying common share (and equivalent for non-joint stock companies) capital plus related stock surplus	`a	5	5
2	Retained earnings	Ь	13,779	13,779
3	Accumulated other comprehensive income (and other reserves)	С	442	442
	Adjustment to retained earnings for foreseeable dividends		(6)	(6)
	Scope of consolidation adjustment		102	102
6	Common Equity Tier 1 capital before regulatory adjustments		14,322	14,322
_	Common Equity Tier 1 capital: regulatory adjustments		()	()
7	Prudent valuation adjustments	,	(88)	(88)
8	Goodwill (net of related tax liability)	d,e	(3,627)	(3,627)
9	Other intangibles other than mortgage servicing rights (net of related tax liability)	f	(2)	(2)
10	Deferred tax assets that rely on future profitability, excluding those arising from temporary differences (net of related tax liability)	g	(43)	(43)
11		h	(201)	(381)
11	Adjustment under IFRS 9 transitional arrangements ¹	11	(381) 653	(361)
28	Total regulatory adjustments to Common Equity Tier 1		(3,488)	(4,141)
	Common Equity Tier 1 (CET1) capital		10,834	10,181
23	Common Equity Fich is (CETT) Capital		10,034	10,101
	Additional Tier 1 capital: instruments			
30	Directly issued qualifying additional Tier 1 instruments plus related stock surplus	i	2,560	2,560
31		i	2,560	2,560
36	Additional Tier 1 capital before regulatory adjustments		2,560	2,560
44	Additional Tier 1 (AT1) capital		2,560	2,560
45	Tier 1 capital (T1 = CET1 + AT1)		13,394	12,741
16	Tier 2 capital: instruments and provisions		1.052	1062
46	Directly issued qualifying Tier 2 instruments plus related stock surplus	j	4,063	4,063
	Provisions Tim 3 and the form a		80	349
58	Tier 2 capital before regulatory adjustments Tier 2 Capital (T2)		4,143 4,143	4,412 4,412
50	Tiel 2 Capital (12)		7,175	7,712
59	Total regulatory capital (TC = T1 + T2)		17,537	17,153
60	Total risk-weighted assets		76,039	76,054
	•			
	Capital ratios and buffers			
61			14.2%	13.4%
62	Tier 1 (as a percentage of risk-weighted assets)		17.6%	16.8%
63	Total capital (as a percentage of risk-weighted assets)		23.1%	22.6%
	Institution-specific buffer requirement (capital conservation buffer plus countercyclical buffer		2 = 0/	2 = 0/
64	requirements plus higher loss absorbency requirement plus systemic risk buffer, expressed as a		3.5%	3.5%
	percentage of risk-weighted assets)		0 =0/	0.50/
65	of which: capital conservation buffer requirement		2.5%	2.5%
66	of which: countercyclical buffer requirement of which: systemic risk buffer requirement		0.0% 1.0%	0.0% 1.0%
	Common Equity Tier 1 (as a percentage of risk-weighted assets) available after meeting the bank's		1.0%	1.0%
68	minimum capital requirements		9.7%	8.9%
	Amounts below the thresholds for deduction (before risk weighting)			
73	Significant investments in the common stock of financial entities		20	20
	Deferred tax assets arising from temporary differences (net of related tax liability)		850	903
	Applicable caps on the inclusion of provisions in Tier 2		000	333
			77	75
77	, and the second property and			
	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based		0.0	000
77 78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap) Cap for inclusion of provisions in Tier 2 under internal ratings-based approach		80	808



 $The \ references\ (a)-(j)\ identify\ balance\ sheet\ components\ in\ Table\ 3\ CC2-Reconciliation\ of\ regulatory\ capital\ to\ balance\ sheet\ which\ are\ used\ in\ the$ calculation of regulatory capital.

Of which static nil, modified £653m. For more information, see page 6.

Table 3: CC2 - Reconciliation of regulatory capital to balance sheet

The following table shows the reconciliation between balance sheet for statutory and regulatory scope of consolidation. The amount shown under the regulatory scope of consolidation is not a RWA measure; it is based on an accounting measure and cannot be directly reconciled to other tables in this report.

As at 30 June 2020	<i>Ref</i> [†]	Accounting balance sheet per published financial statements £m	Deconsolidation of insurance/other entities £m	Balance sheet per regulatory scope of consolidation £m
Assets				
Cash and balances at central banks		38,651	(81)	38,570
Cash collateral and settlement balances		4,688	-	4,688
Loans and advances at amortised cost		205,919	91	206,010
Reverse repurchase agreements and other similar secured lending		3,323	-	3,323
Trading portfolio assets		603	-	603
Financial assets at fair value through the income statement		3,548	-	3,548
Derivative financial instruments		309	-	309
Financial assets at fair value through other comprehensive income		24,096	-	24,096
Investments in subsidiaries, associates and joint ventures	d	-	129	129
Goodwill and intangible assets		3,528	-	3,528
Of which: goodwill	e	3,526	-	3,526
Of which: other intangibles (excluding MSRs)	f	2	-	2
Property, plant and equipment		816	-	816
Deferred tax assets	g	803	-	803
Other assets		764	(23)	741
Total assets		287,048	116	287,164
Liabilities				
Deposits at amortised cost		225,745	1	225,746
Cash collateral and settlement balances		181	-	181
Repurchase agreements and other similar secured borrowing		16,099	-	16,099
Debt securities in issue		12,028	-	12,028
Subordinated liabilities	j	10,598	-	10,598
Trading portfolio liabilities		1,227	-	1,227
Derivative financial instruments		849	-	849
Current tax liabilities		436	(7)	429
Other liabilities		1,753	24	1,777
Provisions		1,347	(6)	1,341
Total liabilities		270,263	12	270,275
Equity				
Called up share capital and share premium		5	-	5
Of which: amount eligible for CET1	а	5	-	5
Other equity instruments	İ	2,59	-	2,559
Other reserves	c,h	442	102	544
Retained earnings	Ь	13,779	2	13,781
Total equity		16,785	104	16,889
Total liabilities and equity		287,048	116	287,164

[†] The references (a) – (j) identify balance sheet components that are used in the calculation of regulatory capital in Table 2: CC1 – Composition of regulatory capital on page 8.



Table 4: RWAs by risk type

This table shows RWAs by risk type.

	Credi	trisk	(Counterparty credit risk			Market risk		Omeneticanal	Total
	Std	A-IRB	Std	A-IRB	Settlement risk	CVA	Std	IMA	Operational risk	RWAs
As at 30 June 2020	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
RWAs	5,744	57,989	397	-	-	174	122		11,613	76,039
As at 31 December 2019	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
RWAs	5.216	57.374	475	_	_	150	178	_	11.617	75.010

Credit risk portfolios subject to

Standardised Approach	Advanced Internal Ratings Based (AIRB) approach
Minor UK Cards portfolio	
Further Education and Local Authority portfoliosHigh quality liquidity pool assets	 UK managed retail and wholesale portfolios UK cards
Minor unsecured loan portfolios (closed books in run off)UK Wealth Portfolio	• ON Carus



Table 5: OV1 - Overview of RWAs by risk type and capital requirements

The table shows RWAs, split by risk type and approach. For credit risk, RWAs are shown by credit exposure class.

Please see additional disclosures for each risk type in the Analysis of Credit Risk (page 15), Counterparty Credit Risk (page 45), Market Risk (page 52).

			RWA	Minimum Ca	pital Requirements
		As at 30 June 2020 £m	As at 31 December 2019 £m	As at 30 June 2020 £m	As at 31 December 2019 £m
1	Credit risk (excluding counterparty credit risk) (CCR)	61,153	60,490	4,892	4,839
2	Of which standardised approach Of which the foundation IRB (FIRB)	5,288	5,150	422	412
3	approach Of which the advanced IRB (AIRB) approach	- 55,865	- 55,340	4,470	4,427
5	Of which Equity IRB under the Simple riskweight or the internal models approach	-	-	-	-
6	CCR	571	625	45	50
7	Of which mark to market	129	55	10	4
8	Of which original exposure	_	-	_	_
9	Of which standardised approach Of which financial collateral	-	-	-	-
9a	comprehensive method	14	224	1	18
10	Of which internal model method Of which risk exposure amount for	-	-	-	-
11	contributions to the default fund of a CCP	254	196	20	16
12	Of which CVA	174	150	14	12
13	Settlement risk Securitisation exposures in banking book (after cap)	- 406	- 135	-	- 11
	Of which capital deduction approach (CAPD)	400	-	-	-
14b		_	_	_	_
15	Of which IRB approach Of which IRB supervisory formula	-	119	-	10
16 17	approach (SFA) Of which internal assessment approach	-	-	-	-
18	Of which standardised approach		16	_	1
	Sec - External Ratings Based Approach	169	10	- 14	'
	Sec - Internal Assessment Approach	103	_		
	Sec - Standardised Approach	237	16	19	1
	Sec - Internal Ratings Based Approach	257	10	-	<u>'</u>
19	Market risk	122	178	10	14
20	Of which the standardised approach	122		10	
21	Of which IMA	-	-	-	-
22	Large exposures	_	_	_	_
23	Operational risk	11,613	11,617	929	929
24	Of which basic indicator approach	_	· -	_	_
25	Of which standardised approach Of which advanced measurement	11,613	11,617	929	929
26	approach Amounts below the thresholds for	-	-	-	-
27	deduction (subject to 250% risk weight)	2,174	1,965	174	157
28	Floor Adjustments	-	-	-	-
29	Total	76,039	75,010	6,083	6,000



Table 6: CR8 - RWA flow statement of credit risk exposures under the AIRB approach

		RWA amount	Capital requirements
		£m	£m
1	As at 1 January 2020	57,375	4,590
2	Asset size	(1,192)	(95)
3	Asset quality	818	66
4	Model updates	992	80
5	Methodology and policy	29	2
6	Acquisitions and disposals	(33)	(3)
7	Foreign exchange movements	-	-
8	Other	-	-
9	As at 30 June 2020	57,989	4,640

Basis of preparation for movements in RWAs

Seven categories of drivers have been identified and are described below. Not all the drivers are applicable, however all categories have been listed below for completeness.

Asset / book size

Credit risk and counterparty risk (inc CVA)

This represents RWA movements driven by changes in the size and composition of underlying positions, measured using EAD values for existing portfolios over the period. This includes, but is not exclusive to:

- new business and maturing loans
- changes in product mix and exposure growth for existing portfolios
- book size reductions owing to risk mitigation and write-offs

Asset / book quality

Credit risk and counterparty risk (inc CVA)

This represents RWA movements driven by changes in the underlying credit quality and recoverability of portfolios and reflected through model calibrations or realignments where applicable. This includes, but is not exclusive to:

- PD migration and LGD changes driven by economic conditions
- ratings migration for standardised exposures

Model updates

Credit risk and counterparty risk (inc CVA)

This is the movement in RWAs as a result of both internal and external model updates. This includes, but is not exclusive to:

- updates to existing model inputs driven by both internal and external review
- model enhancements to improve models performance

Methodology and policy

Credit risk and counterparty risk (inc CVA)

This is the movement in RWAs as a result of both internal and external methodology, policy and regulatory changes. This includes, but is not exclusive to:

- updates to RWA calculation methodology, communicated by the regulator
- the implementation of credit risk mitigation to a wider scope of portfolios

Acquisitions and disposals

This is the movement in RWAs as a result of the disposal or acquisition of business operations impacting the size of banking and trading portfolios.

Foreign exchange movements

This is the movement in RWAs as a result of changes in the exchange rate between the functional currency of the Barclays business area or portfolio and our presentational currency for consolidated reporting.

Othe

This is the movement in RWAs driven by items that cannot be reasonably assigned to the other driver categories



Leverage ratio and exposures

The following leverage tables show the components of the leverage ratio using the CRR definition for the leverage exposure and the Tier 1 capital on a transitional basis as at 30 June 2020.

Table 7: Summary reconciliation of accounting assets and leverage ratio exposures

This table is a summary of the total leverage exposure and comprises of total IFRS assets used for statutory purposes, regulatory consolidation and other leverage adjustments.

		As at 30 June 2020	As at 31 December 2019
		£m	£m
1	Total assets as per published financial statements	287,048	258,398
2	Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	116	102
4	Adjustments for derivative financial instruments	138	220
5	Adjustments for securities financing transactions (SFTs)	333	30
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	9,160	9,037
7	Other adjustments (asset amounts deducted in determining tier 1 capital)	(3,488)	(3,702)
EU-7a	Adjustment for regular-way purchases and sales of financial assets subject to trade date accounting	(20)	-
8	Total leverage ratio exposure	293,287	264,085

Note:



¹ Capital and leverage measures are calculated applying the IFRS9 transitional arrangements of the CRR as amended by CRR II applicable as at the reporting date.

Table 8: Leverage ratio common disclosure

This table shows the leverage ratio calculation and includes additional breakdowns for the leverage exposure measure.

		As at 30 June 2020	As at 31 December 2019
		£m	£m
1	ance sheet exposures (excluding derivatives and SFTs) On-balance sheet items (excluding derivatives, SFTs and fiduciary assets, but including collateral) Adjustment for regular-way purchases and sales of financial assets subject to trade date accounting Asset amounts deducted in determining tier 1 capital	283,532 (20) (3,488)	256,546 - (3,702)
3	Total on-balance sheet exposures (excluding derivatives, SFTs and fiduciary assets)	280,024	252,844
Deriva	tive exposures		
4	Replacement cost associated with <i>all</i> derivatives transactions (ie net of eligible cash variation margin)	129	123
5	Add-on amounts for PFE associated with <i>all</i> derivatives transactions (mark-to-market method)	901	725
7	Deductions of receivables assets for cash variation margin provided in derivatives transactions	(583)	(435)
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	447	413
Securi	ties financing transaction exposures		
12	Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	3,528	2,516
13	Netted amounts of cash payables and cash receivables of gross SFT assets	(205)	(755)
14	Counterparty credit risk exposure for SFT assets	333	30
16	Total securities financing transaction exposures	3,656	1,791
Other	off-balance sheet exposures		
17	Off-balance sheet exposures at gross notional amount	67,617	65,377
18	Adjustments for conversion to credit equivalent amounts	(58,457)	(56,340)
19	Other off-balance sheet exposures	9,160	9,037
Capita	and total exposures		
20	Tier 1 capital	13,394	12,688
21	Total leverage ratio exposures	293,287	264,085
Levera	ge ratio		
22	Leverage ratio	4.6%	4.8%
Choice	on transitional arrangements and amount of derecognised fiduciary items		
EU-23	Choice on transitional arrangements for the definition of the capital measure	Transitional	Transitional



Leverage

Table 9: Split-up of on balance sheet exposures (excluding derivatives, SFTs, and exempted exposures)

The table shows a breakdown of the on-balance sheet exposures excluding derivatives, SFTs and exempted exposures, by regulatory asset class.

		As at 30 June	As at 31 December
		2020	2019
		£m	£m
EU-1	Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of which:	282,120	255,694
EU-2	Trading book exposures	737	865
EU-3	Banking book exposures, of which:	281,383	254,829
EU-4	Covered bonds	2,051	1,766
EU-5	Exposures treated as sovereigns	64,958	45,703
EU-6	Exposures to regional governments, MDB, international organisations and PSE NOT treated as sovereigns	9,285	7,717
EU-7	Institutions	2,282	1,619
EU-8	Secured by mortgages of immovable properties	144,523	142,738
EU-9	Retail exposures	28,051	25,763
EU-10	Corporate	18,396	18,079
EU-11	Exposures in default	2,938	2,752
EU-12	Other exposures (eg equity, securitisations, and other non-credit obligation assets)	8,899	8,692



Table 10: LIQ1 - Liquidity Coverage ratio

This table shows the level and components of the Liquidity Coverage Ratio. This disclosure has been prepared in accordance with the requirements set out in the 'Guidelines on LCR disclosure to complement the disclosure of liquidity risk management under Article 435 of Regulation (EU) No 575/2013' as specified in Annexure II which complements Article 435(1)(f) of Regulation (EU) No 575/2013.

Liquidity coverage ratio (period end)			
	Tota	l period end value	e
	As at 30 June 2020 £m	As at 31 December 2019 £m	June 2019
Liquidity buffer	62,100		47,001
Total net cash outflows	36,390	28,741	29,375
Liquidity coverage ratio (%) (period end)	171%	144%	160%

LIC	21 - Liquidity coverage ratio (average)						
		Total unweig	hted value		Total we	eighted valu	e
		(avera				verage)	
			As at 31		As at 30		As at 30
		As at 30	December	June		December	June
-		June 2020	2019	2019	2020	2019	2019
Nu	mber of data points used in calculation of averages 1	12	12	12	12	12	12
Hiç	ph-quality liquid assets	£m	£m	£m	£m	£m	£m
1	Total high-quality liquid assets (HQLA)				46,706	43,775	44,124
Cas	sh outflows						
2	Retail deposits and deposits from small business customers, of which:	177,592	168,723	166,44	13,237	12,702	12,457
3	Stable deposits	114,868	110,598	110,13	5,743	5,530	5,507
4	Less stable deposits	60,888	58,117	56,309	7,487	7,164	6,942
5	Unsecured wholesale funding, of which:	23,696	21,739	21,052	10,498	9,626	9,858
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	3,533	2,352	1,665	828	571	403
7	Non-operational deposits (all counterparties) ²	18,798	18,942	18,971	8,305	8,610	9,039
8	Unsecured debt	1,365	445	416	1,365	445	416
9	Secured wholesale funding				458	-	84
10	Additional requirements, of which:	19,439	19,148	19,338	5,639	5,205	5,000
11	Outflows related to derivative exposures and other collateral	4,342	4,022	3,940	4,342	4,022	3,940
	requirements						
	Outflows related to loss of funding on debt products	279	147	-	279	147	-
13	, , ,	14,818	14,979	15,398	1,018	1,036	1,060
14	Other contractual funding obligations	245	171	63	2	63	63
15		50,608	51,532	53,729	2,929	2,542	2,089
16					32,764	30,138	29,551
	shinflows						
	Secured lending (e.g. reverse repos)	3,154	1,534	407	457	1	-
18	3 - 1 - 1	1,818	1,660	1,725	912	834	877
19	Other cash inflows ³	2,470	2,687	2,716	507	560	564
20	Total cash inflows	7,442	5,881	4,848	1,876	1,395	1,441
	Fully exempt inflows	-	-	-	-	-	-
	Inflows subject to 90% cap	-	-	-	-	-	-
	Inflows subject to 75% cap	7,442	5,881	4,848	1,876	1,395	1,441
	Liquidity buffer				46,706	43,775	44,124
22	Total net cash outflows				30,889	28,743	28,110
23	Liquidity coverage ratio (%) (average)				151%	152%	157%

Notes:

- 1 Trailing average of 12 month-end observations to the reporting date.
- 2 Non-operational deposits row 7 include excess deposits as defined in the Delegated Act Article 27(4).
- 3 Difference between total weighted inflows and total weighted outflows arising from transactions in third countries where there are transfer restrictions or which are denominated in non-convertible currencies



Table 11: Detailed view of credit risk EAD, RWAs and Capital requirements

This table summarises exposure at default, RWAs and capital requirements for credit risk.

	As	at 30 June	2020	As at	31 Decembe	
	EAD	RW/A	Capital requirements	EAD	RWA	Capital requirements
	£m	£m		£m	£m	£m
Standardised approach						
Central governments or central banks	105,527	-	-	70,832	-	-
Regional governments or local authorities	9,881	1,703	136	7,804	1,404	112
Public sector entities	3,284	154	12	2,737	142	11
Multilateral development banks	2,424	-	-	1,924	-	-
International organisations	275	-	-	350	-	-
Institutions	1,821	401	32	1,249	275	22
Corporates	1,579	556	44	1,260	392	31
Retail	769	576	46	1,126	844	68
Secured by mortgages	2,802	1,055	84	2,940	1,125	90
Exposures in default	167	178	14	170	186	15
Items associated with high risk	7	10	1	8	11	1
Covered bonds	2,051	216	17	1,766	184	15
Securitisation positions	1,971	406	32	159	16	1
Collective investment undertakings	-	-	-	-	-	-
Equity positions	20	49	4	20	49	4
Other items	1,124	440	35	2,022	588	47
Total Standardised Approach Credit Risk Exposure	133,702	5,744	457	94,367	5,216	417
Advanced IRB approach						
Central governments or central banks	-	-	-	-	-	-
Institutions	32	31	3	34	33	3
Corporates	18,370	9,397	752	17,783	8,827	706
Retail	-	-	-	-	-	-
- Small and medium-sized enterprises (SMEs)	8,490	3,547	284	8,876	3,863	309
- Secured by real estate collateral	148,637	21,011	1,681	148,025	19,866	1,589
- Qualifying revolving retail	34,478	16,016	1,281	36,297	16,315	1,305
- Other retail	5,487	4,915	393	6,076	5,472	438
Equity	-	_	-	-	-	-
Securitisation positions	_	_	_	1,352	119	10
Non-credit obligation assets	1,767	3,072	246	1,730	2,879	230
Total advanced IRB credit risk exposure	217,261	57,989	4,640	220,173	57,374	4,590
Total credit exposure	350,963	63,733	5,097	314,540	62,590	5,007



Table 12: CR3 - CRM techniques

This table shows the use of CRM techniques broken down by loans and debt securities. This table includes unsecured and secured exposures including collateral, financial guarantees and credit derivatives for both Standardised and IRB approach.

		Exposures unsecured - Carrying amount	•	Exposures secured by collateral	Exposures secured by financial guarantees	
As at	30 June 2020	£m	£m	£m	£m	£m
1	Total loans	77,557	167,427	160,806	6,621	-
2	Total debt securities	28,219	432	-	432	-
3	Total exposures	105,776	167,859	160,806	7,053	-
4	Of which defaulted	1,065	1,873	1,873	-	-

		Exposures unsecured - Carrying amount	•	Exposures secured by collateral	Exposures secured by financial guarantees	
As a	t 31 December 2019	£m	£m	£m	£m	£m
1	Total loans	67,138	158,730	158,730	-	-
2	Total debt securities	21,983	335	-	335	-
3	Total exposures	89,121	159,065	158,730	335	-
4	Of which defaulted	874	2,113	2,113	-	-



Table 13: CR4 Standardised - Credit Risk exposure and CRM effect

This table shows the impact of CRM and credit conversion factors (CCF) on exposure values, broken down by regulatory exposure class. This table includes exposures subject to the Standardised approach only. For detailed breakdown by exposure classes please see Tables 11, 15, & 16.

The term 'before CCF and CRM' means the original gross exposures before the application of credit conversion factor and before the application of risk mitigation techniques.

		Exposures befor	e CCF and CRM	Exposures pos	t-CCF and CRM	RWA	and RWA density
		On-balance	Off-balance	On-balance	Off-balance		RWA
		sheet amount	sheet amount	sheet amount	sheet amount	RWA	density
		£m	£m	£m	£m	£m	%
	As at 30 June 2020						
1	Central governments or central banks	58,383	30,744	65,317	40,210	-	0%
2	Regional governments or local authorities	9,880	-	9,881	-	1,703	17%
3	Public sector entities	3,281	6	3,281	3	154	5%
4 5	Multilateral development banks International Organisations	2,424	-	2,424	-	-	0%
6	Institutions	275 2,259	165	275 1,806	- 15	- 401	0% 22%
7	Corporates	1,679	1,360	1,153	426	556	35%
8	Retail	7,092	3,881	767	2	576	75%
9	Secured by mortgages on immovable property	2,802	1	2,802	-	1,055	38%
10	Exposures in default	169	_	167	_	178	107%
11	Items associated with particularly high risk	7	-	7	-	10	150%
12	Covered Bonds	2,051	-	2,051	-	216	11%
13	Claims on institutions and corporate with a short-term credit assessment	-	-	-	-	-	-
14	Claims in the form of CIU	-	-	-	-	_	-
15	Equity exposures	20	_	20	_	49	250%
16	Other items	1,124	_	1,124	_	440	39%
17	Total	91,447	36,157	91,075	40,656	5,338	4%
	As at 31 December 2019						
1	Central governments or central banks	40,606	23,095	40,942	29,890	-	0%
2	Regional governments or local authorities	7,804	-	7,804	-	1,404	18%
3	Public sector entities	2,735	5	2,735	2	142	5%
4	Multilateral development banks	1,924	-	1,924	-	-	0%
5	International Organisations	350	-	350	-	-	0%
6	Institutions	1,592	94	1,234	15	275	22%
7	Corporates	1,537	843	1,201	59	392	31%
8	Retail	1,127	3,691	1,125	1	844	75%
9	Secured by mortgages on immovable property	2,939	2	2,939	1	1,125	38%
10	Exposures in default	176	-	170	-	186	109%
11	Items associated with particularly high risk	8	-	8	-	11	150%
12	Covered Bonds	1,766	-	1,766	-	184	10%
13	Claims on institutions and corporate with a short-term credit assessment	-	-	-	-	-	-
14	Claims in the form of CIU	-	-	-	-	-	-
15	Equity exposures	20	-	20	-	49	250%
16	Other items	2,022	-	2,022	-	588	29%
17	Total	64,606	27,730	64,240	29,968	5,200	6%



Table 14: CR7 - Effect on RWA of credit derivatives used as CRM techniques (IRB)

This table shows the effect of credit derivatives on the IRB credit risk approach.

		Pre-credit deriv	vatives RWAs	Ac	tual RWAs
		As at 30 June 2020	As at 31 December 2019	30 June 2020	As at 31 December 2019
		£m	£m	£m	£m
1	Exposures under Foundation IRB	-	-	-	-
2	Central governments and central banks	-	-	-	-
3	Institutions	-	-	-	-
4	Corporates - SME	-	-	-	-
5	Corporates - Specialised Lending	-	-	-	-
6	Corporates - Other	-	-	-	-
7	Exposures under Advanced IRB	57,989	57,255	57,989	57,255
8	Central governments and central banks	-	-	-	-
9	Institutions	31	33	31	33
10	Corporates - SME	5,865	4,659	5,865	4,659
11	Corporates - Specialised Lending	715	702	715	702
12	Corporates - Other	2,817	3,466	2,817	3,466
13	Retail - Secured by real estate SME	-	-	-	-
14	Retail - Secured by real estate non-SME	21,011	19,866	21,011	19,866
15	Retail - Qualifying revolving	16,016	16,315	16,016	16,315
16	Retail - Other SME	3,547	3,863	3,547	3,863
17	Retail - Other non-SME	4,915	5,472	4,915	5,472
18	Equity IRB	-	-	-	-
19	Other non credit-obligation assets	3,072	2,879	3,072	2,879
20	Total	57,989	57,255	57,989	57,255



Table 15: CR5-A - Analysis of exposures by asset classes and risk weight pre-CCF and CRM under the standardised approach

This table shows exposure at default pre-CRM, broken down by Credit Exposure Class and risk weight. This table includes exposures subject to the Standardised approach only.

-	AD by seest	-1		le vue	inlata was	CCE	CDM												
	EAD by asset		2%		10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Other	Deducted	Total	of which: Unrated
		£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
1 (As at 30 June 2020 Central governments																		
2 F	or central panks Regional governments	89,127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89,127	-
á	or local authorities	1,365	-	-	-	8,516	-	-	-	-	-	-	-	-	-	-	-	9,881	8,516
6	Public sector entities Multilateral	2,511	-	-	-	776	-	-	-	-	-	-	-	-	-	-	-	3,287	63
Ł	development banks nternational	2,424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,424	-
(Organisations nstitutions	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-
	Corporates	720	-	-	-	2,302	-	122	-	-	-	-	-	-	-	-	-	2,424	348
	Retail	720	•	-	-	771	-	-	-	10,973	1,531	17	-	-	-	-	-	3,039 10,973	2,268 10,973
r G	Secured by mortgages on mmovable property	-	-	-	-	-	2,670	-	-	10,575	123	-	-	-	-	-	-	2,803	2,803
10 E	Exposures in default tems	-	-	-	-	-	-	-	-	-	145	24	-	-	-	-	-	169	169
۱ ۱	associated with particularly	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7	7
12 (E 13 (i	nigh risk Covered Bonds Claims on nstitutions and	-	-	-	1,995	38	-	18	-	-	-	-	-	-	-	-	-	2,051	-
t	corporate with a short- erm credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 (f	Claims in the form of CIU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	quity exposures	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	20	20
16 (Other items	511	-	-	-	217	-	-	-	-	396	_	-	-	-	-	-	1,124	1,124
17	Γotal	96,933	-	-	1,995	12,620	2,670	140	-	10,983	2,195	48	20	-	-	-	-	127,604	26,291



Table 15: CR5-A - Analysis of exposures by asset classes and risk weight pre-CCF and CRM under the standardised approach - continued

	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Other	Deducted	Total	of which: Unrated
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
As at 31																		
December 2019 Central																		
governments or central banks	63,701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63,701	
Regional governments																		
or local authorities	794	-	-	-	7,010	-	-	-	-	-	-	-	-	-	-	-	7,804	7,010
Public sector entities	2,028	-	-	-	712	-	-	-	-	-	-	-	-	-	-	-	2,740	573
Multilateral development banks	1,924	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,924	-
International Organisations	350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	350	-
Institutions	1	_	_	_	1,599	_	86	_	_	_	_	_	_	_	_	_	1,686	125
Corporates	825	_	_	_	343	_	_	_	_	1,212	_	_	_	_	_	_	2,380	1,042
Retail	_	_	_	_	_	_			4,818		_	_	_	_	_	_	4,818	4,818
Secured by mortgages on immovable	-	-	-	-	-	2,773	-	-	11	157	-	-	-	-	-	-	2,941	2,941
property Exposures in default	-	-	-	-	-	-	-	-	-	138	38	-	-	-	-	-	176	176
Items associated with	_	_	_	_	_	_	_	_	_	_	8	_	_	_	_	_	8	8
particularly high risk																		_
Covered Bonds	-	-	-	1,736	14	-	16	-	-	-	-	-	-	-	-	-	1,766	-
Claims on institutions and																		
corporate with a short- term credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
assessment Claims in the form of CIU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Equity exposures	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	20	20
Other items	819	-	-	-	769	-	-	-	-	434	-	-	-	-	-	-	2,022	2,022
Total	70,442	-	-	1 736	10,447	2 772	102	_	4,829	1 9/1	46	20	_	_			92,336	18,735



Table 16: CR5-B - Analysis of exposures by asset classes and risk weight post-CCF and CRM under the standardised approach

The difference between exposure at default pre-CRM set out in Table 15 and exposure at default post-CRM below is the impact of financial collateral and CCF as described in Table 13.

	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Total	of which: Unrated
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
As at 30 June 2020 1 Central governments or central banks	105,527	-	-	-	-	-	-	-	-	-	-	-	-	-	105,527	-
2 Regional governments or local authorities	1,365	-	-	-	8,516	-	-	-	-	-	-	-	-	-	9,881	8,516
3 Public sector entities4 Multilateral	2,512	-	-	-	772	-	-	-	-	-	-	-	-	-	3,284	629
development banks	2,424	-	-	-	-	-	-	-	-	-	-	-	-	-	2,424	-
5 International Organisations	275	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-
6 Institutions	-	-	-	-	1,699	-	122	-	-	-	-	-	-	-	1,821	177
7 Corporates	401	-	-	-	771	-	-	-	-	407	-	-	-	-	1,579	808
8 Retail	-	-	-	-	-	-	-	-	769	-	-	-	-	-	769	769
9 Secured by mortgages on immovable	-	-	-	-	-	2,670	-	-	9	123	-	-	-	-	2,802	2,802
property 10 Exposures in default 11 Items	-	-	-	-	-	-	-	-	-	145	22	-	-	-	167	167
associated with particularly	-	-	-	-	-	-	-	-	-	-	7	-	-	-	7	7
high risk 12 Covered Bonds 13 Claims on institutions	-	-	-	1,995	38	-	18	-	-	-	-	-	-	-	2,051	-
and corporate with a short- term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Claims in the form of CIU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Equity		-		_	_	_	_	-	_	_	_	20	_	_	20	20
exposures 16 Other items	511		_	_	217	_	_			396	_	_	_	_	1,124	
	113,015	-	-	1,995	12,013	2.670	140		778	1,071	29	20			131,731	
17 Total				.,555	,0 . 3	_,0,0				.,					,,	,



Table 16: CR5-B - Analysis of exposures by asset classes and risk weight post-CCF and CRM under the standardised approach- continued

	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Total	which: Unrated
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
As at 31 December 2019 Central																
governments or central banks Regional	70,832	-	-	-	-	-	-	-	-	-	-	-	-	-	70,832	-
governments or local authorities	794	-	-	-	7,010	-	-	-	-	-	-	-	-	-	7,804	7,011
Public sector entities Multilateral	2,028	-	-	-	709	-	-	-	-	-	-	-	-	-	2,737	570
development banks	1,924	-	-	-	-	-	-	-	-	-	-	-	-	-	1,924	-
International Organisations	350	-	-	-	-	-	-	-	-	-	-	-	-	-	350	-
Institutions	1	-	-	-	1,162	-	86	-	-	-	-	-	-	-	1,249	63
' Corporates	592	-	-	-	343	-	-	-	-	325	-	-	-	-	1,260	779
Retail	-	-	-	-	-	-	-	-	1,126	-	-	-	-	-	1,126	1,126
Secured by mortgages on immovable property	-	-	-	-	-	2,773	-	-	10	157	-	-	-	-	2,940	2,940
Exposures in default Items	-	-	-	-	-	-	-	-	-	138	32	-	-	-	170	170
associated with particularly high risk	-	-	-	-	-	-	-	-	-	-	8	-	-	-	8	8
Covered Bonds	_	-	-	1,736	14	-	16	_	-	-	-	-	-	-	1,766	-
3 Claims on institutions and corporate with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Claims in the form of CIU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equity exposures	-	-	-	-	-	-	-	-	-	-	-	20	-	-	20	20
Other items	819				769					434	-	-			2,022	2,022
Total	77,340	-	-	1,736	10,007	2,773	102	-	1,136	1,054	40	20	-	-	94,208	14,709



Credit quality analysis of IRB exposures

The following section provides breakdowns of inputs into RWA calculations. Risk weights and risk factors may be volatile in granular breakdowns of wholesale exposures, especially in categories that are more sparsely populated. This is often due to the addition or removal of a relatively large exposure to or from narrow categories when its risk factors are different to the category average. This happens in the normal course of business, for instance, following new lending, repayments, or syndications.

Table 17: Internal default grade probabilities and mapping to external ratings

The table below illustrates the approximate relationship between external rating agency grades and Barclays' internal PD bands for wholesale exposures. The EBA and internal Default Grade (DG) bands are based on TTC PD. Note that this relationship is dynamic, and therefore, varies over time, region and industry.

		Default	Probabili	ty	_	
EBA PD Range	Internal	>Min	Mid	<=Max	Moody's	Standard and Poor's
	1	0.00%	0.01%	0.02%	Aaa, Aa1, Aa2	AAA, AA+, AA
	2	0.02%	0.03%	0.03%	Aa3	AA-
0.00 to < 0.15	3	0.03%	0.04%	0.05%	A1	AA+
	4	0.05%	0.08%	0.10%	A2, A3	A, A-
	5	0.10%	0.13%	0.15%	Baa1	BBB+
0.15 to < 0.25	6	0.15%	0.18%	0.20%	Baa2	BBB
0.15 (0 < 0.25	7	0.20%	0.23%	0.25%	Baa2	BBB
	8	0.25%	0.28%	0.30%	Baa3	BBB-
0.25 to < 0.50	9	0.30%	0.35%	0.40%	Baa3	BBB-
	10	0.40%	0.45%	0.50%	Ba1	BB+
0.50+- +0.75	11	0.50%	0.55%	0.60%	Ba1	ВВ
0.50 to < 0.75	12	0.60%	-	-	Ba2	ВВ
	12	-	0.90%	1.20%	Ba2	BB-
0.75 to < 2.50	13	1.20%	1.38%	1.55%	Ba3	BB-
0.73 (0 < 2.30	14	1.55%	1.85%	2.15%	Ba3	B+
	15	2.15%	_	-	B1	B+
	15	-	2.60%	3.05%	B1	B+
	16	3.05%	3.75%	4.45%	B2	В
2.50 to < 10.00	17	4.45%	5.40%	6.35%	B3,Caa1	В
	18	6.35%	7.50%	8.65%	B3,Caa1	B-
	19	8.65%	10.00%	-	Caa2	CCC+
	19	-	-	11.35%	Caa2	CCC+
10.00 to < 100.00	20	11.35%	15.00%	18.65%	Caa2	CCC
	21	18.65%	30.00%	99.99%	Caa3, Ca, C	CCC-, CC+ ,CC, C
100.00 (Default)					D	D



Table 18: CR6 - Credit risk exposures by exposure class and PD range for institutions

	Original on-	Off-		EAD								
	balance	balance		post								Value
	sheet	sheet		CRM		Number						Adjustmen
	gross	exposures	_					Average		RWA		and
	exposure	pre CCF	CCF	CCF	PD	obligors	LGD	Maturity	RWA	Density	EL	Provisions
	£m	£m	%	£m	%		%	Years	£m	%	£m	£m
As at 30 June 2020												
0.00 to < 0.15	0	-	-	0	0.1%	13	59.3%	1	-	22.5%	0	
0.15 to < 0.25	0	-	-	1	0.2%	16	33.5%	5	-	25.7%	0	
0.25 to < 0.50	4	-	-	4	0.4%	22	23.9%	8	2	34.7%	0	
0.50 to < 0.75	3	-	-	4	0.6%	11	38.2%	9	3	81.5%	0	
0.75 to < 2.50	7	2	100.0%	9	1.3%	16	32.7%	7	7	84.9%	0	
2.50 to < 10.00	7	1	100.0%	8	5.6%	11	33.3%	9	10	132.7%	0	
10.00 to < 100.00	2	-	-	2	33.7%	5	31.7%	4	4	163.4%	0	
100.00 (Default)	4	-	-	4	100.0%	5	12.0%	4	5	128.8%	0	
Total	27	3	100.0%	32	15.6%	99	30.2%	7	31	98.5%	0	(0)
As at 31 December 2019												
0.00 to < 0.15	2	1	80.7%	3	0.0%	203	29.2%	1	-	9.8%	-	
0.15 to < 0.25	1	-	-	1	0.2%	16	33.2%	8	-	37.8%	-	
0.25 to < 0.50	7	-	-	8	0.4%	38	36.6%	9	5	63.4%	-	
0.50 to < 0.75	2	-	-	2	0.7%	7	34.8%	8	2	72.4%	-	
0.75 to < 2.50	6	1	100.0%	7	1.6%	18	30.2%	6	5	74.4%	-	
2.50 to < 10.00	5	1	100.0%	5	5.1%	36	40.7%	7	8	148.0%	-	
10.00 to < 100.00	5	-	-	5	26.4%	6	32.8%	5	9	178.7%	1	
100.00 (Default)	3	-	-	3	100.0%	4	12.7%	4	4	117.4%		
Total	31	3	93.6%	34	14.1%	328	32.4%	6	33	96.4%	1	(0)



Table 19: CR6 - Credit risk exposures by exposure class and PD range for corporates

	Original											
	on-	Off-		EAD								
	balance			post								Valu
	sheet			CRM	A	Number	A	A		DIAZA		Adjustmen
	gross	exposures pre CCF	CCF	and post	•	obligors	Average	Maturity	RWA	RWA Density	EL	and Provision
	£m	•	%	£m	%	obligors	%	Years	£m	%		£n
As at 30 June 2020	2111	2111	70	2111	70		70	, cars	2111	70	2	2
0.00 to < 0.15	10,861	723	63.5%	11,352	0.1%	2,006	12.2%	22	3,729	32.9%	1	
0.15 to < 0.25	273	65	45.4%	302	0.2%	1,420	28.1%	8	116	38.4%	0	
0.25 to < 0.50	825	148	39.5%	884	0.4%	2,996	27.3%	7	419	47.4%	1	
0.50 to < 0.75	567	70	29.8%	588	0.6%	1,228	26.4%	7	258	43.9%	1	
0.75 to < 2.50	1,756	243	24.2%	1,816	1.4%	2,433	25.4%	6	1,196	65.8%	7	
2.50 to < 10.00	1,225	104	26.1%	1,254	4.9%	1,721	26.2%	6	1,215	96.9%	16	
10.00 to < 100.00	396	24	23.9%	403	22.5%	691	28.5%	5	574	142.4%	26	
100.00 (Default)	710	45	1.0%	711	100.0%	399	14.1%	5	1,175	165.2%	31	
Total	16,613	1,422	46.5%	17,310	5.2%	12,894	16.6%	16	8,682	50.2%	83	(256
As at 31 December 2019												
0.00 to < 0.15	10,473	730	61.8%	10,953	0.0%	2,895	11.3%	21	3,552	32.4%	1	
0.15 to < 0.25	361	63	42.2%	388	0.2%	1,501	25.4%	7	122	31.6%	0	
0.25 to < 0.50	748	141	42.2%	808	0.4%	2,870	26.4%	7	343	42.4%	1	
0.50 to < 0.75	518	67	31.0%	539	0.6%	1,099	24.4%	7	215	39.8%	1	
0.75 to < 2.50	1,583	183	32.1%	1,642	1.4%	2,277	24.0%	6	975	59.4%	6	
2.50 to < 10.00	1,251	85	31.6%	1,278	4.9%	1,695	26.2%	6	1,190	93.1%	17	
10.00 to < 100.00	522	25	32.3%	530	22.9%	808	30.0%	5	728	137.4%	36	
100.00 (Default)	606	28	1.8%	607	100.0%	350	13.0%	5	1,000	164.8%	19	
Total	16,062	1,322	49.3%	16,745	4.9%	13,495	15.8%	16	8,125	48.5%	81	(150



Table 20: CR6 - Credit risk exposures by exposure class and PD range for corporate of which: SMEs

	Original											
	on-	Off-										
	balance	balance		EAD								Value
	sheet	sheet		post		Number	Avorago	Average		RWA		Adjustmen and
	exposure	pre CCF		post CCF	_	obligors		Average Maturity	RWA	Density	EL	Provisions
	£m		%	£m	%	3	%	Years	£m	•	£m	£m
As at 30 June 2020												
0.00 to < 0.15	2,592	327	63.6%	2,810	0.1%	1,298	11.7%	14	1,102	39.2%	0	
0.15 to < 0.25	271	65	40.8%	297	0.2%	1,102	27.8%	8	115	38.5%	0	
0.25 to < 0.50	793	147	37.3%	849	0.4%	2,636	27.7%	7	390	45.9%	1	
0.50 to < 0.75	567	69	26.7%	586	0.6%	1,052	26.3%	7	256	43.8%	1	
0.75 to < 2.50	1,736	237	22.0%	1,790	1.4%	2,141	25.2%	6	1,171	65.4%	7	
2.50 to < 10.00	1,169	103	22.7%	1,193	4.9%	1,500	26.2%	6	1,158	97.0%	15	
10.00 to < 100.00	373	21	22.9%	378	22.5%	572	28.7%	5	539	142.7%	24	
100.00 (Default)	676	45	0.9%	677	100.0%	340	14.2%	5	1,134	167.5%	31	
Total	8,177	1,014	38.3%	8,580	10.0%	10,641	20.6%	9	5,865	68.4%	79	(228)
As at 31 December 2019												
0.00 to < 0.15	1,997	267	61.5%	2,167	0.1%	2,035	12.5%	13	295	13.6%	0	
0.15 to < 0.25	356	63	37.8%	380	0.2%	1,227	25.2%	7	101	26.6%	0	
0.25 to < 0.50	744	141	39.7%	801	0.4%	2,544	26.3%	7	307	38.3%	1	
0.50 to < 0.75	516	67	28.5%	535	0.6%	944	24.2%	7	212	39.5%	1	
0.75 to < 2.50	1,561	181	29.3%	1,614	1.4%	2,022	24.0%	6	956	59.2%	6	
2.50 to < 10.00	1,202	81	27.8%	1,225	4.9%	1,483	26.3%	6	1,143	93.5%	16	
10.00 to < 100.00	498	16	30.2%	502	23.2%	691	30.0%	5	684	136.1%	35	
100.00 (Default)	573	28	1.5%	573	100.0%	290	13.0%	5	961	167.5%	18	
Total	7,447	844	40.7%	7,797	10.0%	11,236	21.1%	8	4,659	59.8%	77	(137)



Table 21: CR10 - Corporate exposures subject to the slotting approach

Slotting, also known as specialised lending, is an approach that is applied to financing of individual projects where the repayment is highly dependent on the performance of the underlying pool or collateral. It uses a standard set of rules for the calculation of RWAs, based upon an assessment of factors such as the financial strength of the counterparty. The requirements for the application of the Slotting approach are detailed in CRR article 153.

Regulatory categories		Remaining maturity	On-balance sheet amount	Off-balance sheet amount		Exposure amount	RWA	Expected losses
As at 30 June 2020			£m	£m	%	£m	£m	£m
Catagory 1	Strong	Less than 2.5 years	159	10	50%	160	77	-
Category 1	Strong	Equal to or more than 2.5 years	331	-	70%	331	226	1
Category 2	Good	Less than 2.5 years	149	8	70%	151	94	1
Category 2	dood	Equal to or more than 2.5 years	266	-	90%	266	219	2
Category 3	Satisfactory	Less than 2.5 years	14	-	115%	14	15	0
Category 5	Jansiactory	Equal to or more than 2.5 years	44	-	115%	44	47	1
Category 4	Weak	Less than 2.5 years	3	-	250%	3	5	0
category 1	Weak	Equal to or more than 2.5 years	14	-	250%	14	32	1
Category 5	Default	Less than 2.5 years	43	2	-	43	-	21
	Belaute	Equal to or more than 2.5 years	34	-	-	34	-	18
Total		Less than 2.5 years	368	20		370	191	22
		Equal to or more than 2.5 years	689	-		689	524	23
As at 31 December 2019								
Category 1	Strong	Less than 2.5 years	148	20	50%	154	74	-
Category	Juong	Equal to or more than 2.5 years	312	-	70%	312	214	1
Category 2	Good	Less than 2.5 years	138	23	70%	141	89	1
category 2	Good	Equal to or more than 2.5 years	271	-	90%	271	223	2
Category 3	Satisfactory	Less than 2.5 years	10	-	115%	11	11	0
category 5	Satisfactory	Equal to or more than 2.5 years	46	-	115%	46	50	1
Category 4	Weak	Less than 2.5 years	3	-	250%	3	5	0
Category 4	vvcak	Equal to or more than 2.5 years	16	-	250%	16	36	1
Category 5	Default	Less than 2.5 years	42	1	-	42	-	21
category 5	Delault	Equal to or more than 2.5 years	42	-	-	42	-	21
Total		Less than 2.5 years	341	44		351	179	22
ıotai		Equal to or more than 2.5 years	687	-		687	523	26



Table 22: CR6 - Credit risk exposures by exposure class and PD range for retail SME

	Original on- balance sheet gross exposure £m	Off- balance sheet exposures pre CCF £m	Average CCF ¹ %	EAD post CRM and post CCF		Number of obligors	Average LGD	RWA £m	RWA Density %	EL £m	Value Adjustment and Provisions £m
As at 30 June 2020	2111	2111	70	2111	70		70	2111	70	ZIII	2111
0.00 to < 0.15	112	4	14387.6%	648	0.1%	298,527	47.9%	62	9.5%	0	
0.15 to < 0.25	104	23	1101.2%	356	0.2%	119,416	46.2%	63	17.7%	0	
0.25 to < 0.50	411	108	317.9%	754	0.4%	205,110	44.8%	185	24.5%	1	
0.50 to < 0.75	806	152	143.1%	1,024	0.6%	133,346	48.4%	339	33.1%	3	
0.75 to < 2.50	1,970	757	77.3%	2,557	1.6%	335,057	33.4%	904	35.3%	15	
2.50 to < 10.00	1,370	605	67.9%	1,783	4.9%	281,476	31.6%	712	39.9%	30	
10.00 to < 100.00	531	97	117.8%	647	22.9%	108,340	41.7%	464	71.8%	59	
100.00 (Default)	702	48	36.8%	721	100.0%	32,126	22.5%	818	113.5%	97	
Total	6,006	1,794	138.1%	8,490	11.9%	1,513,398	37.2%	3,547	41.8%	205	(59)
As at 31 December 2019											
0.00 to < 0.15	126	14	4870.1%	786	0.1%	361,269	49.7%	75	9.5%	0	
0.15 to < 0.25	121	36	698.4%	372	0.2%	123,914	49.8%	67	18.0%	0	
0.25 to < 0.50	421	152	266.8%	825	0.4%	208,141	46.6%	202	24.5%	1	
0.50 to < 0.75	440	168	146.4%	685	0.6%	117,387	40.2%	186	27.2%	2	
0.75 to < 2.50	1,827	639	116.6%	2,575	1.5%	305,081	36.8%	923	35.9%	14	
2.50 to < 10.00	1,631	412	131.1%	2,170	4.8%	243,883	38.9%	1,039	47.8%	42	
10.00 to < 100.00	552	61	277.4%	723	23.0%	106,612	42.5%	534	73.9%	69	
100.00 (Default)	719	39	54.8%	740	100.0%	29,154	21.2%	837	113.0%	90	
Total	5,837	1,521	199.8%	8,876	11.9%	1,495,441	39.3%	3,863	43.5%	218	(93)

Note:



¹ Average CCF% reflects where the modelled EAD is higher than the original on and off balance sheet exposures pre CCF.

Table 23: CR6 - Credit risk exposures by exposure class and PD range for secured retail

	Original on- balance sheet gross exposure	Off- balance sheet exposures pre CCF	Average	EAD post CRM and post CCF	Average PD	Number of obligors	Average LGD	RWA	RWA Density	EL	Value Adjustment and Provisions
	£m	£m	%	£m	%		%	£m	%	£m	£m
As at 30 June 2020											
0.00 to < 0.15	18,279	1,373	98.0%	19,265	0.1%	64,455	9.8%	369	1.9%	1	
0.15 to < 0.25	13,660	1,662	94.9%	14,540	0.2%	103,985	9.0%	567	3.9%	3	
0.25 to < 0.50	36,084	2,591	97.2%	37,582	0.4%	236,976	9.0%	2,326	6.2%	13	
0.50 to < 0.75	31,725	1,213	98.9%	32,567	0.6%	202,776	11.8%	3,633	11.2%	23	
0.75 to < 2.50	29,143	1,670	98.9%	30,458	1.2%	194,456	14.6%	6,749	22.2%	56	
2.50 to < 10.00	8,182	205	99.9%	8,379	4.8%	48,821	14.3%	3,893	46.5%	55	
10.00 to < 100.00	4,686	287	42.0%	4,800	28.7%	29,632	10.1%	2,598	54.1%	136	
100.00 (Default)	1,046	2	99.8%	1,046	100.0%	7,934	9.7%	876	83.7%	33	
Total	142,805	9,003	96.2%	148,637	2.4%	889,035	11.2%	21,011	14.1%	320	(72)
As at 31 December 2019											
0.00 to < 0.15	21,448	1,950	98.3%	22,989	0.1%	78,123	10.0%	446	1.9%	2	
0.15 to < 0.25	10,931	1,499	95.2%	11,830	0.2%	87,788	10.8%	548	4.6%	3	
0.25 to < 0.50	35,345	2,559	97.7%	37,014	0.4%	236,565	9.9%	2,626	7.1%	15	
0.50 to < 0.75	29,883	2,191	98.1%	31,480	0.6%	205,191	10.7%	3,302	10.5%	22	
0.75 to < 2.50	28,383	1,330	99.2%	29,488	1.2%	194,736	12.8%	6,091	20.7%	52	
2.50 to < 10.00	9,343	213	100.0%	9,575	4.7%	53,078	15.8%	3,698	38.6%	49	
10.00 to < 100.00	4,495	261	44.1%	4,612	28.3%	29,035	10.4%	2,304	50.0%	121	
100.00 (Default)	1,037	4	99.6%	1,037	100.0%	8,017	9.2%	851	82.0%	41	
Total	140.865	10.007	96.8%	148.025	2.4%	892,533	11.1%	19.866	13.4%	305	(70)



Table 24: CR6 - Credit risk exposures by exposure class and PD range for revolving retail

		Off-									
	Original	balance									Value
	on-balance sheet gross	sheet	Average	EAD post	Average	Number of	Average		RWA		Adjustment and
	exposure	pre CCF	CCF	post CCF	PD		LGD	RWA	Density	EL	Provisions
	£m	£m	%	£m	%		%	£m	%	£m	£m
As at 30 June 2020											
0.00 to < 0.15	408	17,857	48.9%	9,344	0.1%	10,715,908	75.0%	330	3.5%	5	
0.15 to < 0.25	483	7,214	18.3%	3,220	0.2%	2,457,270	78.4%	285	8.9%	5	
0.25 to < 0.50	1,214	9,291	12.8%	4,603	0.4%	2,769,051	78.9%	666	14.5%	13	
0.50 to < 0.75	965	4,477	8.2%	2,458	0.6%	1,079,944	79.4%	547	22.2%	12	
0.75 to < 2.50	3,724	7,977	5.1%	6,687	1.4%	2,218,830	79.8%	2,849	42.6%	76	
2.50 to < 10.00	4,101	2,436	3.8%	5,647	4.9%	1,544,718	79.7%	5,724	101.4%	220	
10.00 to < 100.00	1,316	179	13.3%	1,532	23.7%	402,825	79.4%	3,181	207.6%	291	
100.00 (Default)	987	156	3.1%	987	100.0%	379,353	82.0%	2,434	246.6%	654	
Total	13,198	49,587	24.3%	34,478	5.1%	21,567,899	78.2%	16,016	46.5%	1,276	(2,303)
As at 31 December 2019											
0.00 to < 0.15	600	15,713	48.5%	8,437	0.1%	9,185,200	73.5%	293	3.5%	4	
0.15 to < 0.25	677	6,964	16.8%	3,350	0.2%	2,489,477	76.1%	284	8.5%	5	
0.25 to < 0.50	1,581	9,033	13.4%	5,083	0.4%	3,414,233	76.2%	704	13.9%	14	
0.50 to < 0.75	1,218	4,399	8.4%	2,709	0.6%	1,240,363	76.3%	575	21.2%	13	
0.75 to < 2.50	4,524	8,081	5.2%	7,486	1.4%	2,501,751	75.8%	2,971	39.7%	81	
2.50 to < 10.00	4,911	2,544	3.5%	6,549	5.0%	1,780,293	74.4%	6,078	92.8%	241	
10.00 to < 100.00	1,533	177	14.2%	1,792	21.9%	483,391	73.8%	3,293	183.8%	291	
100.00 (Default)	891	157	3.2%	891	100.0%	362,313	80.6%	2,117	237.5%	556	
Total	15,935	47,068	23.5%	36,297	4.9%	21,457,021	75.2%	16,315	45.0%	1,205	(1,804)



Table 25: CR6 - Credit risk exposures by exposure class and PD range for other retail exposures

	exposure	Off- balance sheet exposures pre CCF	CCF	post CCF	PD		Average LGD	RWA	RWA Density	EL	Value Adjustment and Provisions
	£m	£m	%	£m	%		%	£m	%	£m	£m
As at 30 June 2020	194	1	99.3%	194	0.1%	51,429	72.2%	37	19.2%	0	
0.00 to < 0.15	331	0	100.0%	331	0.1%	53,788	74.2%	106	32.0%	0	
0.15 to < 0.25	715	•	100.0%	715	0.2%	97,838	74.2%	341	47.7%	2	
0.25 to < 0.50 0.50 to < 0.75	563	0	100.0%	563	0.6%	71,394	75.8%	365	64.7%	3	
0.75 to < 2.50	1,689	-	-	1,689	1.4%	•	76.5%	1,545	91.4%	18	
2.50 to < 10.00	1,165	_	_	1,164	4.7%	138,169	77.4%	1,397	120.0%	43	
10.00 to < 100.00	514	-	_	514	26.0%	63,522	78.2%	852	166.0%	104	
100.00 (Default)	317	-	-	317	100.0%	47,170	79.1%	272	85.8%	242	
Total	5,488	1	100.0%	5,487	9.8%	725,995	76.5%	4,915	89.6%	412	(456)
As at 31 December 2019											
0.00 to < 0.15	252	2	99.4%	252	0.1%	58,296	72.8%	48	19.1%	0	
0.15 to < 0.25	381	0	100.0%	381	0.2%	56,815	74.5%	122	32.1%	1	
0.25 to < 0.50	776	0	100.0%	776	0.4%	100,161	75.5%	372	47.9%	2	
0.50 to < 0.75	610	0	100.0%	610	0.6%	72,884	76.1%	397	65.0%	3	
0.75 to < 2.50	1,866	0	100.0%	1,866	1.4%	214,014	76.7%	1,711	91.8%	20	
2.50 to < 10.00	1,345	_	_	1,345	4.7%	157,253	77.2%	1,609	119.6%	49	
2.50 to < 10.00 10.00 to < 100.00	550	_	_	550	25.4%	69,154	77.3%	894	162.5%	108	
	296	_	_	296		44,854	79.9%		107.9%	217	
100.00 (Default)	6,076	ີ -	100.0%	6,076		773,431	76.5%	5,472	90.1%	400	(351)
Total	0,076		100.0%	0,076	0.0%	//3,431	70.5%	3,472	90.1%	400	(331)



Table 26: CR1-A - Credit quality of exposures by exposure class and instrument

This table provides a comprehensive picture of the credit quality of Barclays Bank UK Group's on balance sheet and off balance sheet exposures.

					Creditrisk		
		Non-	Specific		adjustment		
	Defaulted	defaulted			charges in		Accumulated
	exposures	exposure			the period ¹	Net values	write-offs
As at 30 June 2020	£m	£m	£m	£m	£m	£m	£m
1 Central governments or central banks	-	-	-	-	-	-	-
2 Institutions	4	26	-	-	-	30	
3 Corporates	833	18,279	259	-	106	18,853	12
4 Of which Specialised lending	78	999	3	-	1	1,074	-
5 Of which SMEs	721	8,470	228	-	92	8,963	-
6 Retail	3,261	224,621	2,890	-	572	224,992	271
7 Secured by real estate property	1,048	150,760	72	-	1	151,736	3
8 SMEs	-	-	-	-	-	-	-
9 Non-SMEs	1,048	150,760	72	-	1	151,736	3
10 Qualifying revolving	1,146	61,639	2,303	-	499	60,482	201
11 Other retail	1,067	12,222	515	-	71	12,774	67
12 SMEs	750	7,050	59	-	(34)	7,741	_
13 Non-SMEs	317	5,172	456	_	105	5,033	67
14 Equity	_	-,	-	_	-	-,,,,,	_
15 Total IRB approach	4,098	242,926	3,149	-	678	243,875	283
16 Central governments or central banks		89,132	5,5	_	5	89,127	
17 Regional governments or local authorities	_	9,880	_	_	-	9,880	
18 Public sector entities	3	3,303	16	_	8	3,290	
19 Multilateral development banks	_	2,424		_	-	2,424	
20 International organisations	_	275		_	_	2,424	
21 Institutions	_	2,424		_	_	2,424	
22 Corporates	10	3,052	15	_	12	3,047	
23 Of which: SMEs	-	353	1	_	-	352	
24 Retail	144	11,130	261	-	62	11,013	
25 Of which: SMEs	144	•	201	-	-	•	
	-	6,346	-	-	-	6,346	-
26 Secured by mortgages on immovable	117	2,803	-	-	-	2,920	-
property 27 Of which: SMEs		74				74	
	- 274		105	-	- (1)	169	
28 Exposures in default	2/4	- 7	105	-	(1)	7	
29 Items associated with particularly high risk	-		-	-	-	·-	-
30 Covered bonds	-	2,051	-	-	-	2,051	-
31 Claims on institutions and corporates with a	_	_	-	-	-	-	_
short-term credit assessment							
32 Collective investments undertakings	-	-	-	-	-	-	-
33 Equity exposures	-	20	-	-	-	20	
34 Other exposures	-	1,124	-	-	-	1,124	
35 Total standardised approach	274	127,625	297	-	86	127,602	
36 Total	4,372	370,551	3,446	-	764	371,477	304
37 Of which: Loans	4,115	244,161	3,292	-	830	244,984	304
38 Of which: Debt securities	-	28,656	5	-	5	28,651	-
39 Of which: Off-balance-sheet exposures	257	97,734	149	-	(71)	97,842	



Table 26: CR1-A - Credit quality of exposures by exposure class and instrument - continued

					Credit risk		
		Non-	Specific	General	adjustment		
	Defaulted	defaulted	creditrisk	credit risk	charges in		Accumulated
	exposures	exposure	adjustment	adjustment	the period ¹	Net values	write-offs
As at 31 December 2019	£m	£m	£m	£m	£m	£m	£m
1 Central governments or central banks	-	-	-	-	-	-	-
2 Institutions	3	30	-	-	(31)	33	-
3 Corporates	720	17,735	153	-	3	18,302	19
4 Of which Specialised lending	86	986	3	-	-	1,069	-
5 Of which SMEs	601	7,690	137	-	22	8,154	_
6 Retail	3,148	224,164	2,318	-	(383)	224,994	536
7 Secured by real estate property	1,041	149,831	70	-	3	150,802	5
8 SMEs	-	-	-	-	-	-	-
9 Non-SMEs	1,041	149,831	70	-	3	150,802	5
10 Qualifying revolving	1,052	61,951	1,804	-	(277)	61,199	321
11 Other retail	1,055	12,382	444	-	(109)	12,993	210
12 SMEs	758	6,600	93	-	18	7,265	38
13 Non-SMEs	297	5,782	351	-	(127)	5,728	172
14 Equity	-	-	-	-	. ,	-	_
15 Total IRB approach	3,871	241,929	2,471	-	(411)	243,329	555
16 Central governments or central banks	-	63,701	-	-	-	63,701	-
17 Regional governments or local authorities	-	7,805	-	-	-	7,805	-
18 Public sector entities	16	2,748	8	-	8	2,756	_
19 Multilateral development banks	_	1,924	-	-	-	1,924	_
20 International organisations	-	350	-	-	-	350	-
21 Institutions	_	1,686	_	-	_	1,686	_
22 Corporates	9	2,382	4	-	1	2,387	1
23 Of which: SMEs	_	165	1	-	1	164	
24 Retail	150	4,911	198	-	(39)	4,863	29
25 Of which: SMEs	_	26	-	-	-	26	_
26 Secured by mortgages on immovable	106	2041				2047	
property	106	2,941	-	-	-	3,047	3
27 Of which: SMEs	_	99	-	-	-	99	_
28 Exposures in default	282	-	106	-	(40)	176	29
29 Items associated with particularly high risk	_	8	-	-	-	8	_
30 Covered bonds	_	1,766	_	-	_	1,766	_
31 Claims on institutions and corporates with a		•				•	
short-term credit assessment	-	-	-	-	-	-	-
32 Collective investments undertakings	_	-	_	-	_	-	_
33 Equity exposures	_	20	_	-	_	20	_
34 Other exposures	_	2,022	_	-	-	2,022	_
35 Total standardised approach	281	92,264	210	-	(30)	92,335	33
36 Total	4,152	334,193	2,681	-	(441)	335,664	588
37 Of which: Loans	3,919	224,410	2,461	-	(133)	225,868	
38 Of which: Debt securities	-	22,318	2,101	_	(.55)	22,318	
39 Of which: Off-balance-sheet exposures	233	87,465	220	_	(308)	87,478	

Note:



¹ Credit risk adjustments charges in the period represents the movement in Specific credit adjustment between the reporting periods.

Table 27: CR1-B - Credit quality of exposures by industry or counterparty types

This table provides a comprehensive picture of the credit quality of Barclays Bank UK Group's on balance sheet and off balance sheet exposures by industry types.

	D (): 1	N 16 K 1	Specific credit		Credit risk adjustment		A 1.1
	Defaulted exposures	Non-defaulted exposures		adjustment	charges in the period	Net values	Accumulated write-offs
As at 30 June 2020	£m	£m	£m	£m	£m	£m	£m
1 Agriculture, forestry and fishing	543	4,420	156	-	60	4,807	-
2 Mining and quarrying	34	7	-	-	-	41	-
3 Manufacturing	43	888	4	-	(2)	928	-
4 Electricity, gas, steam and air conditioning supply	8	31	-	-	-	39	-
5 Water supply	7	60	-	-	-	67	-
6 Construction	36	1,688	8	-	(5)	1,716	-
7 Wholesale and retail trade	138	2,689	13	-	(10)	2,814	-
8 Transport and storage	21	748	3	-	(1)	766	-
9 Accommodation and food service activities	140	1,337	9	-	-	1,468	-
10 Information and communication	16	472	3	-	(2)	485	-
11 Real estate activities	344	15,552	118	-	60	15,778	-
12 Professional, scientific and technical activities	40	1,178	6	-	(5)	1,212	-
13 Administrative and support service activities	29	1,139	4	-	(3)	1,164	-
14 Public administration and defence, compulsory social security	-	27,203	5	-	5	27,198	-
15 Education	43	783	19	-	6	807	-
16 Human health services and social work activities	83	1,099	6	-	(1)	1,176	-
17 Arts, entertainment and recreation	41	368	5	-	-	404	-
18 Other services	2,806	310,889	3,088	-	663	310,607	304
19 Total	4,372	370,551	3,446	-	765	371,477	304



Table 27: CR1-B - Credit quality of exposures by industry or counterparty types- continued

	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment	General credit risk adjustment	Credit risk adjustment charges in the period	Net values	Accumulated write-offs
As at 31 December 2019	£m	£m	£m	£m	£m	£m	£m
1 Agriculture, forestry and fishing	542	4,261	96	-	10	4,707	-
2 Mining and quarrying	32	6	-	-	-	38	-
3 Manufacturing	38	508	6	-	1	540	-
Electricity, gas, steam and air 4 conditioning supply	3	31	-	-	-	34	-
5 Water supply	7	36	-	-	-	43	-
6 Construction	32	593	13	-	2	612	-
7 Wholesale and retail trade	129	1,361	24	-	4	1,466	-
8 Transport and storage	20	335	5	-	1	350	-
Accommodation and food service 9 activities	108	650	9	-	-	749	-
10 Information and communication	16	180	5	-	4	191	-
11 Real estate activities	312	14,425	58	-	(7)	14,679	-
Professional, scientific and 12 technical activities	37	495	11	-	(1)	521	-
Administrative and support 13 service activities	22	538	7	-	7	553	-
Public administration and defence, compulsory social 14 security	-	21,663	-	-	(8)	21,663	-
15 Education	46	676	13	-	(10)	709	-
Human health services and social 16 work activities	83	853	6	-	(14)	930	-
Arts, entertainment and 17 recreation	32	214	5	-	1	241	-
18 Other services	2,693	287,368	2,423	-	(431)	287,638	588
19 Total	4,152	334,193	2,681	-	(441)	335,664	588



Table 28: CR1-C - Credit quality of exposures by geography

This table provides a comprehensive picture of the credit quality of Barclays Bank UK Group's on balance sheet and off balance sheet exposures by geography.

					Credit risk		
			Specific	General	adjustment		
	Defaulted	Non-defaulted	credit risk	credit risk	charges of		Accumulated
	exposures	exposures	adjustment	adjustment	the period	Net values	write-offs
As at 30 June 2020	£m	£m	£m	£m	£m	£m	£m
UK	4,330	341,174	3,438	-	759	342,066	304
Europe	6	11,976	6	-	5	11,976	-
Germany	1	6,040	-	-	-	6,041	-
Asia	-	8,738	-	-	-	8,738	-
Japan	-	8,128	-	-	-	8,128	-
Americas	31	8,602	2	-	1	8,631	-
United States	-	5,986	-	-	-	5,986	-
Africa and Middle East	5	61	-	-	-	66	-
Total	4,372	370,551	3,446	-	765	371,477	304

Table 28: CR1-C - Credit quality of exposures by geography - continued

As at 31 December 2019	Defaulted exposures £m	Non-defaulted exposures £m	Specific credit risk adjustment £m	General credit risk adjustment £m	Credit risk adjustment charges of the period £m	Net values £m	Accumulated write-offs
UK	4,120	312,096	2,679	-	(440)	313,537	588
Europe	5	9,972	-	-	(1)	9,977	-
Germany	1	4,849	_	-	-	4,850	-
Asia	1	4,737	-	-	-	4,738	-
Japan	-	4,465	-	-	-	4,465	-
Americas	21	7,325	2	-	1	7,344	-
United States	-	5,890	-	-	-	5,890	-
Africa and Middle East	5	63	-	-	(1)	68	-
Total	4,152	334,193	2,681	-	(441)	335,664	588



Table 29: Credit quality of forborne exposures

This table provides an overview of the quality of forborne exposures.

						Accum impairment, a			
						negative cha		Collateral rece	eived and financial
	Gross carrying an	nount/nomina	l amour	nt of exposu	res with	value due to			ceived on forborne
	, , ,	forbearance r	and pro	visions	_	oosures			
		Non Perfori	mina fo	,			Of which collateral		
		HOITT CHOT	illing io		•			and financial	
									guarantees
									received on non-
						On	On non-		performing
						performing	performing		exposures with
		Performing		Of which	Of which	forborne	forborne		forbearance
		forborne	Total	defaulted	impaired	exposures	exposures	Total	measures
As	at 30 June 2020	£m	£m	£m	£m	£m	£m	£m	£m
1	Loans and Advances	242	730	803	730	(5)	(77)	463	447
2	Central banks	-	-	-	-	-	-	-	-
3	General governments	-	-	-	-	-	-	-	-
4	Credit institutions	-	-	-	-	-	-	-	-
5	Other financial corporations	-	1	1	1	-	-	1	1
6	Non-financial corporations	53	538	434	538	(4)	(38)	263	258
7	Households	189	191	368	191	(1)	(39)	199	188
8	Debt securities	-	_	-	-	-	-	-	_
9	Loan commitments given	87	14	14	14	_		6	6
_	Total	329	744	817	744	(5)	(77)	469	453

Table 29: Credit quality of forborne exposures- continued

			s with for	nt/nominal a bearance me	asures	impai accumulat	ed negative n fair value dit risk and	Collateral received and financia guarantees received on forborn exposures			
		Performing forborne	Non Pe	of which		forborne	On non- performing forborne exposures	Total	Of which collateral and financial guarantees received on non-performing exposures with forbearance measures		
As	at 31 December 2019	£m	£m	£m	£m	£m	£m	£m	£m		
1	Loans and Advances	194	747	526	747	(39)	(123)	434	396		
2	Central banks	-	-	-	-	-	-	-	-		
3	General governments	-	-	-	-	-	-	-	-		
4	Credit institutions	-	-	-	-	-	-	-	-		
5	Other financial corporations	-	-	-	-	-	-	-	-		
6	Non-financial corporations	47	449	268	449	(4)	(31)	215	196		
7	Households	147	298	258	298	(35)	(92)	219	200		
8	Debt securities	-	-	-	-	-	-	-			
9	Loan commitments given	74	-	-	-	-	-	-			
10	Total	268	747	526	747	(39)	(123)	434	396		



Table 30: Credit quality of performing and non-performing exposures by past due days

This table follows the regulatory defined measures rather than the IFRS definition and they cannot be reconciled to the tables disclosed in the Barclays 2020 Interim Results Announcement. For example, loans and advances in the tables below include cash balances at central banks, cash collateral and settlement balances and reverse repos that are not part of the "loans and advances at amortised cost" disclosed in the Barclays 2020 Interim Results Announcement.

					Gross	carrying	amount/	'nomina	l amour	nt			
		Perform	ing exposu	ires				Non-	perform	ing expo	sures		
						Unlikely to pay that are							
				Past due >		not past		Past	Past	Past	Past		
			Not past	30		due or	90	due >	due>	due >	due >	Past	
				days ≤		are past			1 year	2 year	5 year	due >	06 111
		Total	past due ≤ 30 days	90 days	Total	due ≤ 90 days	days	days ≤ 1 year	≤ 2 years	≤ 5 years	≤ 7 years		Of which defaulted
Δςε	at 30 June 2020	£m	£m	£m	£m	£m	£m	£m	£m	£m	years) cui s	£m
1	Loans and advances	249,037	248,104	933	3,869	1,240	679	1,054	308	394	36	158	
2	Central banks	41,962	41,962	_	_	_	_	_	_	_	_	_	-
3	General governments	8,516	8,516	_	_	_	_	_	_	_	_	_	_
4	Credit institutions	3,597	3,597	-	-	-	_	-	-	_	-	-	_
5	Other financial corporations	2,154	2,148	6	11	4	3	2	1	_	_	1	11
6	Non-financial corporations	29,698	29,657	41	1,231	395	140	217	162	279	18	20	1,231
7	Of which SMEs	17,811	17,801	10	1,189	381	122	213	156	279	18	20	•
8	Households	163,110	162,224		2,627	841	536	835	145	115	18	137	2,627
		30,627	30,627	-	_,	-		-		-	-	-	_,e_,
9	Debt securities	31	31	_		_	_	_		_		_	_
10	Central banks	18,770	18,770										_
11	General governments	7,512	7,512	_	_	_		_	_	_	_	_	
12	Credit institutions	3,935	3,935	_	_	_	_	_	_	_	_	Ī	_
13	Other financial corporations			-	-	-	-	-	-	-	-	-	-
14 15	Non-financial corporations Off-balance-sheet	379	379	-	-	-	-	-	-	-	-	-	-
13	exposures	66,795			234								234
16	Central banks	550			-								_
17	General governments	_			_								_
18	Credit institutions	102			_								_
	Other financial corporations	27			_								_
19 20	Other financial corporations Non-financial corporations	3,246			58								58
		62,870			176								176
21	Households	346,459	278,731	933	4,103	1,240	679	1,054	308	394	36	158	4,103
22	Total	J-10,-13	270,751	,,,,	٠,١٥٥	1,270	0/3	1,00	200	J J 1	50	130	7,103



Table 30: Credit quality of performing and non-performing exposures by past due days-continued

		Gross carrying amount/nominal amount											
		Perfor	ming expos	sures				Non-	performi	ng expo	sures 1		
			<u> </u>			Unlikely to pay that are		·		<u> </u>			
		Total	Not past due or past due ≤ 30 days	Past due > 30 days ≤ 90 days	Total	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	² ≤ 5	Past due > 5 year ≤ 7 years	Past due > 7	Of which defaulted
Δς =	t 31 December 2019	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
1	Loans and advances	225,951	225,263	688	3,727	1,250	635	876	444	262	41	219	3,707
2	Central banks	28,000	28,000	_	· -	_	_	_	_	_	_	_	-
3	General governments	7,052	7,052	_	_	_	_	_	_	_	_	_	-
4	Credit institutions	733	733	-	-	-	-	-	-	-	-	-	-
5	Other financial corporations	2,566	2,560	6	16	5	3	6	2	-	-	-	16
6	Non-financial corporations	22,580	22,568	12	1,236	309	171	258	308	151	21	18	1,216
7	Of which SMEs	11,150	11,143	7	1,200	273	171	258	308	151	21	18	1,200
8	Households	165,020	164,350	670	2,475	936	461	612	134	111	20	201	2,475
9	Debt securities	23,782	23,782	-	-	-	-	-	-		-		-
10	Central banks	18	18	-	-	-	-	-	-		-		-
11	General governments	14,625	14,625	-	-	-	-	-	-		-		-
12	Credit institutions	5,783	5,783	-	-	-	-	-	-		-		-
13	Other financial corporations	3,141	3,141	-	-	-	-	-	-		-		-
14	Non-financial corporations	215	215	-	-	-	-	-	-		-		-
15	Off-balance-sheet exposures	64,845			232								232
16	Central banks	750			-								-
17	General governments	-			-								-
18	Credit institutions	117			-								-
19	Other financial corporations	26			-								-
20	Non-financial corporations	2,860			46								46
21	Households	61,092			186								186
22	Total	314,578	249,045	688	3,959	1,250	635	876	444	262	41	219	3,939

Note:



¹ Prior year comparatives have been revised to better reflect the underlying past due splits within non-performing exposures.

Table 31: Performing and non-performing exposures and related provisions

This table provides an overview of the credit quality of non-performing exposures and related impairments, provisions and valuation adjustments by portfolio and exposure class

		Gross carry	ing amoun	ıt/nomina	al					nt, accumu credit ris				Collateral and financi	
_										Non exposur	-perform es - accur	ing nulated			
							- c				ent, accur				
								ning expo			e changes				
	Doufou			Nam manf				ated imp			ue to cred				
_	Periori	ning exposur	es	Non-peri	orming ex		and	l provisio		and	provisio				•
		Of which	Of which		Of which	Of which		Of which	Of which		Of which	Of which	Accumulated partial write-	On performing	On non-
	Total			Total			Total			Total			off		performing
As at 30 June 2020		stage 1	stage 2 £m		stage 2	stage 3		stage 1	stage 2		stage 2	stage 3 £m		exposures	exposures
1 Loans and advances	£m	£m		£m 3.869	£m	£m	£m (2,063)	£m	£m	£m	£m			£m	£m
	249,037	217,970	31,067	3,869	169	3,700	(2,063)	(333)	(1,730)	(1,222)	(2)	(1,220)	-	169,991	1,947
	41,962	41,962	-	-	-	-	-	-	-	-	-	-	-	-	-
3 General governments	8,516	8,516	-	-	-	-	-	-	-	-	-	-	-	2.500	-
4 Credit institutions	3,597	3,597	48	11	-	- 11	(2)	- (1)	- /1)	(1)	-	(1)	-	2,560 879	8
5 Other financial corporations	2,154	2,106		11	-	11	(2)	(1)	(1)	(1)	-	(1)	-		-
6 Non-financial corporations 7 Of which SMEs	29,698	23,872	5,826	1,231	-	1,231	(151)	(28)	(123)	(193)	-	(193) (190)	-	22,036	699 665
8 Households	17,811	14,848	2,963	1,189	160	1,189	(89)	(25)	(64)	(190)	(2)	, ,	-	14,471	
9 Debt securities	163,110 30,627	137,917	25,193 1,207	2,627	169	2,458		(304)	(1,606)	(1,028)	(2)	(1,026)	-	144,516	1,240
10 Central banks	•	29,420	1,207	-	-	-	(8)	(2)	(6)	-	-	-	-	-	-
11 General governments	31 18,770	31 18,471	- 299	-	-	-	(2)	-	(2)	-	-	-	-	-	-
12 Credit institutions	7,512	6,641	871	-	-	-	(2) (5)	(1)	(2) (4)	-	-	-	-	-	-
13 Other financial corporations	3,935	3,898	37	-	-	-	(1)	(1)	(+)	-	-	-	-	•	-
14 Non-financial corporations	379	379	57	-	-	-	(1)	(1)	-	-	-	-	-	-	-
Off halanco shoot	3/3	3/3	-	-	-	-	_	-	-	-	-	-	-	•	-
15 exposures	66,795	58,530	8,265	234	-	234	(148)	(27)	(121)	-	-	-		4,794	19
16 Central banks	550	550	_	_	_	_	_	_	_	_	_	_		_	_
17 General governments		-	_	_	_	_	_	_	_	_	_	_		_	_
18 Credit institutions	102	102	_	_	_	_	_	_	_	_	_	_		_	_
19 Other financial corporations	27	24	3	-	-	_		-	_	-	_	-		_	_
20 Non-financial corporations	3,246	2,298	948	58	_	58	(2)	_	(2)	_	_	_		247	17
21 Households	62,870	55,556	7,314	176	_	176	(146)	(27)	(119)	_	_	_		4,547	2
22 Total	346,459	305,920	40,539	4,103	169	3,934	(2,219)	(362)	(1,857)	(1,222)	(2)	(1,220)	-	174,785	1,966

Barclays Bank UK PLC 42



Table 31: Performing and non-performing exposures and related provisions - continued

		Gros	s carrying a	mount/no	minal		Accumul			umulated ne	egative chan rovisions	ges in fair		Collateral and financia received	l guarantees
							Perforn	ning expos	sures -	accumulate	forming expo ulated impai ed negative o	rment, :hanges in	Accumulated		On non-
								ted impair	ment and		due to credi	t risk and	partial write-		performing
	Perfo	rming exp	osures	Non-per	forming ex	posures	ŗ	rovisions			provisions		off		exposures
		Of							-c			oc			
	Total	which stage 1	Of which stage 2	Total	Of which stage 2	of which stage 3	Total	Of which stage 1	of which stage 2	Total	Of which stage 2	Of which stage 3		On performing exposures ¹	
As at 31 December 2019	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
1 Loans and advances	225,951	200,508	25,443	3,727	151	3,576	(1,524)	(212)	(1,312)	(1,086)	(4)	(1,082)	-	159,885	1,908
2 Central banks	28,000	28,000	· -	_	-	_	-	-	-	-	-	-	_	-	-
3 General governments	7,052	7,052	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Credit institutions	733	733	-	-	-	-	-	-	-	-	-	-	-	114	-
5 Other financial corporations	2,566	2,521	45	16	-	16	(1)	(1)	-	(1)	-	(1)	-	1,775	10
6 Non-financial corporations	22,580	19,721	2,859	1,236	20	1,216	(92)	(26)	(66)	(167)	(1)	(166)	-	15,317	737
7 Of which SMEs	11,150	8,838	2,312	1,200	-	1,200	(68)	(23)	(45)	(165)	-	(165)		7,497	705
8 Households	165,020	142,481	22,539	2,475	131	2,344	(1,431)	(185)	(1,246)	(918)	(3)	(915)	-	142,679	1,161
9 Debt securities	23,782	23,782	-	-	-	-	(2)	(2)	-	-	-	-	-	-	-
10 Central banks	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-
11 General governments	14,625	14,625	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Credit institutions	5,783	5,783	-	-	-	-	(1)	(1)	-	-	-	-	-	-	-
13 Other financial corporations	3,141	3,141	-	-	-	-	(1)	(1)	-	-	-	-	-	-	-
14 Non-financial corporations	215	215	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Off-balance-sheet exposures	64,845	59,768	5,077	232	2	230	(70)	(11)	(59)	-	-	-		4,604	19
16 Central banks	750	750	-	-	-	-	-			-	-	-		-	-
17 General governments	-	-	-	-	-	-	-	-	-	-	-	-		-	-
18 Credit institutions	117	117	-	-	-	-	-	-	-	-	-	-		-	-
19 Other financial corporations	26	24	2	-	-	-	-	-	-	-	-	-		-	-
20 Non-financial corporations	2,860	2,466	394	46	1	45	-	-	-	-	-	-		240	15
21 Households	61,092	56,411	4,681	186	1	185	(70)	(11)	(59)		-	-		4,364	4
22 Total	314,578	284,058	30,520	3,959	153	3,806	(1,596)	(225)	(1,371)	(1,086)	(4)	(1,082)	-	164,489	1,927

Note





¹ Prior year comparatives have been revised to reflect the accurate split of collateral and financial guarantees between Loans and Advances and Debt Securities.

Table 32: CR2-B - Changes in the stock of defaulted and impaired loans and debt securities

This table provides an overview of the stock of defaulted and impaired loans and debt securities.

	Gross carrying value defaulted exposures ¹ £m
1 As at 1 January 2020	3,707
2 Loans and debt securities that have defaulted or impaired since the last reporting period	1,051
3 Returned to non-defaulted status	(367)
4 Amounts written off	(304)
5 Other changes	(218)
10 As at 30 June 2020	3,869

Note:

Table 33: CR2-A - Changes in the stock of general and specific credit risk adjustments

This table shows the movement in the impairment allowance during the year

	Accumulated specific credit risk adjustment ¹ £m	_
1 As at 1 January 2020	2,681	-
2 Increases due to amounts set aside for estimated loan losses during the period ²	1,064	
3 Decreases due to amounts reversed for estimated loan losses during the period ³	(304)	
4 Decreases due to amounts taken against accumulated credit risk adjustments	-	
5 Transfers between credit risk adjustments	-	
6 Impact of exchange rate differences	-	
7 Business combinations, including acquisitions and disposals of subsidiaries	-	
9 Other adjustments		
10 As at 30 June 2020	3,441	
11 Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	(14)	
12 Specific credit risk adjustments directly recorded to the statement of profit or loss	-	

Notes:

- 1 Excludes other assets impairment.
- 2 Increases due to amounts set aside for estimated loan losses during the period includes the net impact of changes made to parameters (such as probability of default, exposure at default and loss given default), changes in macro-economic variables, new assets originated, repayments and drawdowns.
- 3 Represents amounts written off.



Defaulted exposures are defined as all loans unlikely to pay and therefore assessed as Stage 3 ECLs under IFRS9, plus any additional loans greater than 90 days past due.

Table 34: Detailed view of counterparty credit risk EAD, RWA and Capital requirements

This table summarises EAD post-credit risk mitigation, RWAs and capital requirements by exposure class for counterparty credit risk. It should be noted that the disclosure below excludes CVA which is shown separately in Table 40.

	As at	30 June 2020		As at 31 December 2019			
	Post-CRM EAD	RWA requ	Capital uirements	Post-CRM EAD	RWA requ	Capital uirements	
	£m	£m	£m	£m	£m	£m	
Counterparty credit risk exposure class							
Standardised approach							
Central governments or central banks	354	-	-	14	-	-	
Regional governments or local authorities	-	-	-	-	-	-	
Public sector entities	-	-	-	-	-	-	
Multilateral development banks	-	-	-	-	-	-	
International organisations	-	-	-	-	-	-	
Institutions	1,909	141	11	2,310	277	22	
Corporates	. 8	2	_	9	2	-	
Retail	-	-	_	-	-	-	
Secured by mortgages	_	-	_	-	-	-	
Exposures in default	_	-	_	-	-	-	
Items associated with high risk	-	-	_	-	-	-	
Covered bonds	-	-	_	-	-	-	
Securitisation positions	-	-	_	-	-	-	
Collective investment undertakings	_	-	_	-	-	-	
Equity positions	-	-	_	-	-	-	
Other items	-	-	-	-	-	-	
Total Standardised Approach Credit Risk							
Exposure	2,271	143	11	2,333	279	22	
Advanced IRB approach	-	-	-	-	-	-	
Central governments or central banks	-	-	-	-	-	-	
Institutions	-	-	-	-	-	-	
Corporates	-	-	-	-	-	-	
Retail	-	-	-	-	-	-	
- Small and medium enterprises (SME)	-	-	-	-	-	-	
- Secured by real estate collateral	-	-	_	-	-	-	
- Qualifying revolving retail	-	-	_	-	-	-	
- Other retail	_	-	_	-	-	-	
Equity	_	-	_	-	-	-	
Securitisation positions	_	-	-	_	_	-	
Non-credit obligation assets	-	-	-	-	-	-	
Total Advanced IRB Credit Risk Exposure	-	-	-	-	-	-	
Default fund contributions	184	254	20	149	196	16	
Total Counterparty Credit Risk	2,455	397	31	2,482	475	38	



Table 35: CCR1 - Analysis of CCR exposure by approach

 $This \ table \ provides \ the \ CCR \ regulatory \ requirements \ split \ between \ the \ method \ and \ main \ parameters \ used.$

This table excludes default fund contribution and as such cannot be directly reconciled to Table 34.

		Notional	Replacement cost/current market value	Potential future credit exposure	EEPE	Multiplier	EAD post CRM	RWAs
As	at 30 June 2020	£m	£m	£m	£m		£m	£m
1	Mark to market		129	2,191			1,688	110
2	Original exposure	-					-	-
3	Standardised approach		-				-	-
4	IMM (for derivatives and SFTs)				-	-	-	-
5	Of which securities financing transactions				-	-	-	-
6	Of which derivatives and long settlement							
O	transactions				-	-	-	-
7	Of which from contractual cross-product netting				-		-	-
8	Financial collateral simple method (for SFTs)						-	-
9	Financial collateral comprehensive method (for							
_	SFTs)						583	33
10	VaR for SFTs						-	-
11	Total							143

		Notional	Replacement cost/current market value	future credit	EEPE Multiplier	EAD post CRM	RWAs
As	at 31 December 2019	£m	£m	£m	£m	£m	£m
1	Mark to market		134	1,753		1,133	55
2	Original exposure	-				-	-
3	Standardised approach		-			-	-
4	IMM (for derivatives and SFTs)					_	-
5	Of which securities financing transactions					_	_
6	Of which derivatives and long settlement transactions					-	-
7	Of which from contractual cross-product netting				-	-	-
8	Financial collateral simple method (for SFTs)					-	-
9	Financial collateral comprehensive method (for SFTs)					1,200	224
10	VaR for SFTs					-	
11	Total						279



Table 36: CCR3 Counterparty credit risk exposures by exposure classes and risk weight under standardised approach

This table shows exposure at default, broken down by exposure class and risk weight. This table includes exposures subject to the Standardised approach only.

Exposures by regulatory portfolio and risk of which: 4% 10% 35% **50%** 70% 75% 100% 150% 250% 370% 1250% Others Deducted Total Unrated As at 30 June 2020 1 Central governments or central banks 354 354 2 Regional governments or local authorities 3 Public sector entities 4 Multilateral development banks 5 International Organisations 6 Institutions 229 129 1,909 7 Corporates 8 Retail 9 Secured by mortgages on immovable property 10 Exposures in default 11 Items associated with particularly high risk 12 Covered Bonds 13 Claims on institutions and corporate with a short-term credit assessment 14 Claims in the form of CIU 15 Equity exposures 16 Other items 17 Total 237 129 2.271 354 1.551



Barclays Bank UK PLC 47

Table 36: CCR3 Counterparty credit risk exposures by exposure classes and risk weight under standardised approach- continued

	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Others	Deducted		of which: Unrated
As at 31 December 2019																		
1 Central governments or central banks	14	-	-	-	-	-	-	-	-	-	-	_	_	_	-	-	14	_
2 Regional governments or local authorities	_	_	_	_	_	-	_	_	-	_	-	_	_	_	_	-	_	_
3 Public sector entities	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_
4 Multilateral development banks	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
5 International Organisations	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
6 Institutions	_	1,098	_	_	1,170	_	42	_	_	_	_	_	_	_	_	_	2,310	_
7 Corporates	_	· -	_	_	9	_	_	_	_	_	_	_	_	_	_	_	9	_
8 Retail	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
9 Secured by mortgages on immovable property																		
0 Exposures in default	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Items associated with particularly high risk	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Covered Bonds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Claims on institutions and corporate with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Claims in the form of CIU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Equity exposures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Total	14	1,098	_		1,179	_	42	_	_	_		_	_	_		_	2,333	_





Table 37: CCR5-A - Impact of netting and collateral held on exposure values

This table shows the impact on exposure from netting and collateral held for derivatives and SFTs.

		Gross positive fair value or net carrying amount	Netting benefits	Netted current credit exposure	Collateral held	Net credit exposure
As at	30 June 2020	£m	£m	£m	£m	£m
1	Derivatives	11,830	11,701	129	158	129
2	SFTs	9,665	9,332	333	-	333
3	Cross-product netting	-	-	-	-	-
4	Total	21,495	21,033	462	158	462
As at	31 December 2019					
1	Derivatives	5,379	5,246	133	257	123
2	SFTs	16,704	16,674	30	-	30
3	Cross-product netting	-	-	-	-	-
4	Total	22,083	21,920	163	257	153

Table 38: CCR5-B - Composition of collateral for exposures to CCR

This table shows the types of collateral posted or received to support or reduce CCR exposures relating to derivative transactions or SFTs, including transactions cleared through a central counterparty (CCP).

		Co	ollateral used in deriva	tive transactions		Collateral used in	n SFTs
		Fair value of	Fair value of collateral received Fair value of posted col				Fair value of
		Segregated	Unsegregated	Segregated	Unsegregated	collateral received	posted collateral
As a	t 30 June 2020	£m	£m	£m	£m	£m	£m
1	Cash	-	-	-	8,927	-	11
2	Debt	-	158	1,495	37	-	-
3	Equity	-	-	-	-	-	-
4	Others	-	-	-	-	-	-
	Total	-	158	1,495	8,964	-	11
As a	t 31 December 2019						
1	Cash	-	22	-	6,639	-	42
2	Debt	-	235	1,055	128	-	-
3	Equity	-	-	-	-	_	-
4	Others	-	-	-	-	-	-
	Total	-	257	1,055	6,767	_	42



Table 39: CCR8 - Exposures to CCPs

This table provides a breakdown of the exposures and RWAs to central counterparties (CCP).

		As at 30 June 20)20	As at 31 Decemb	er 2019
		EAD post CRM	RWAs	EAD post CRM	RWAs
		£m	£m	£m	£m
1	Exposures to QCCPs (total)		285		218
2	Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	776	16	701	14
3	(i) OTC derivatives	706	14	629	13
4	(ii) Exchange-traded derivatives	-	-	-	-
5	(iii) SFTs	70	2	72	1
6	(iv) Netting sets where cross-product netting has been approved	-	-	-	-
7	Segregated initial margin	1,495		1,055	
8	Non-segregated initial margin	775	15	397	8
9	Prefunded default fund contributions	184	254	149	196
10	Alternative calculation of own funds requirements for exposures		-		-
11	Exposures to non-QCCPs (total)		-		-
12	Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which	-	-	-	-
13	(i) OTC derivatives	-	-	-	-
14	(ii) Exchange-traded derivatives	-	-	-	-
15	(iii) SFTs	-	-	-	-
16	(iv) Netting sets where cross-product netting has been approved	-	-	-	-
17	Segregated initial margin				
18	Non-segregated initial margin	-	-	-	-
19	Prefunded default fund contributions	-	-	-	-
20	Unfunded default fund contributions	-	-	-	-



Analysis of Counterparty Credit Risk

Credit valuation adjustments

The Credit valuation adjustment (CVA) measures the risk from MTM losses due to deterioration in the credit quality of a counterparty to over-the-counter derivative transactions with Barclays Bank UK Group's. It is a complement to the counterparty credit risk charge, that accounts for the risk of outright default of a counterparty.

Table 40: CCR2 - Credit valuation adjustment (CVA) capital charge

Barclays Bank UK Group uses the standardised approach to calculate CVA capital charge: This approach takes account of the external credit rating of each counterparty, and incorporates the effective maturity and EAD for the calculation of the CCR.

Credit	valuation adjustment (CVA) capital charge		
		Exposure value	RWA
		£m	£m
As at 3	30 June 2020		
1	Total portfolios subject to the Advanced Method	-	-
2	(i) VaR component (including the 3x multiplier)		-
3	(ii) Stressed VaR component (including 3x multiplier)		-
4	All portfolios subject to the Standardised Method	209	174
EU4	Based on original exposure method	-	-
5	Total subject to the CVA capital charge	209	174
As at 3	31 December 2019		
1	Total portfolios subject to the Advanced Method		-
2	(i) VaR component (including the 3x multiplier)		-
3	(ii) Stressed VaR component (including 3x multiplier)		-
4	All portfolios subject to the Standardised Method	107	150
EU4	Based on original exposure method	-	-
5	Total subject to the CVA capital charge	107	150



Analysis of Market Risk

Capital requirements for market risk

The table below shows the elements of capital requirements and RWAs under the market risk framework as defined in the CRR. Barclays Bank UK Group is required to hold capital for the market risk exposures arising from regulatory trading books.

Table 41: Market risk own funds requirements

		R	WA	Capital req	Capital requirements		
		As at 30 June 2020	As at 31 December 2019	As at 30 June 2020	As at 31 December 2019		
		£m	£m	£m	£m		
1	Internal models approach	-	_	-	-		
2	VaR	-	-	-	-		
3	SVaR	-	-	-	-		
4	Incremental risk charge	-	-	-	-		
5	Comprehensive risk measure	-	-	-	-		
6	Risks not in VaR	-	-	-	-		
7	Standardised approach	122	178	10	14		
8	Interest rate risk (general and specific)	76	132	6	10		
9	Equity risk (general and specific)	-	-	-	-		
10	Foreign exchange risk	46	46	4	4		
11	Commodity risk	-	-	-	-		
12	Specific interest rate risk of securitisation position	-					
13	Total	122	178	10	14		



Table 42: MR1 - Market risk under standardised approach

This table shows the RWAs and capital requirements for standardised market risk split between outright products, options and securitisation. This table includes exposures subject to the Standardised approach only.

	RV	VA	Capital requ	iirements
	As at 30 June 2020	As at 31 December 2019	As at 30 June 2020	As at 31 December 2019
	£m	£m	£m	£m
Outright products				
1 Interest rate risk (general and specific)	76	132	6	10
2 Equity risk (general and specific)	-	-	-	-
3 Foreign exchange risk	46	46	4	4
4 Commodity risk	-	-	-	-
Options				
5 Simplified approach	-	-	-	-
6 Delta-plus method	-	-	-	-
7 Scenario approach	-	-	-	-
8 Securitisation (Specific Risk)	-	-	-	-
9 Total	122	178	10	14

