

# **Crédit Agricole S.A. Basel III Pillar 3 Disclosures**

**Review at 30 June 2024**

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## Key phased-in metrics at Crédit Agricole S.A. level (EU KM1)

The key metrics table below provides information required by Articles 447 (a to g) and 438-(b) of CRR2. It presents an overview of the institution's solvency, leverage and liquidity regulatory prudential ratios as well as their related input components and minimum requirements.

Since 1<sup>st</sup> January 2023, Crédit Agricole S.A.'s insurance entities apply IFRS 17.

Note that the amounts composing the solvency and leverage regulatory prudential ratios shown below take into account the transitional provisions related to the application of IFRS 9 and the transitional provisions concerning hybrid debt instruments. They also include retained earnings for the period.

EU KM1 - Phased-in Key metrics in millions of euros		30/06/2024	31/03/2024	31/12/2023	30/09/2023	30/06/2023
<b>Available own funds (amounts)</b>						
1	Common Equity Tier 1 (CET1) capital	46 236	46 508	45 614	45 196	43 575
2	Tier 1 capital	53 361	53 571	51 301	52 732	50 931
3	Total capital	70 251	69 971	66 738	68 908	66 186
<b>Risk-weighted exposure amounts</b>						
4	Total risk-weighted exposure amount	399 170	392 684	387 545	383 921	376 873
<b>Capital ratios (as a percentage of risk-weighted exposure amount)</b>						
5	Common Equity Tier 1 ratio (%)	11.58%	11.84%	11.77%	11.77%	11.56%
6	Tier 1 ratio (%)	13.37%	13.64%	13.24%	13.74%	13.51%
7	Total capital ratio (%)	17.60%	17.82%	17.22%	17.95%	17.56%
<b>Additional own funds requirements to address risks other than the risk of excessive leverage (as a percentage of risk-weighted exposure amount)</b>						
EU 7a	Additional own funds requirements to address risks other than the risk of excessive leverage (%)	1.65%	1.65%	1.50%	1.50%	1.50%
EU 7b	of which: to be made up to CET1 capital (percentage points)	0.93	0.93	0.84	0.84	0.84
EU 7c	of which: to be made up to Tier 1 capital (percentage points)	1.24	1.24	1.13	1.13	1.13
EU 7d	Total SREP own funds requirements (%)	9.65%	9.65%	9.50%	9.50%	9.50%
<b>Combined buffer and overall capital requirement (as a percentage of risk-weighted exposure amount)</b>						
8	Capital conservation buffer (%)	2.50%	2.50%	2.50%	2.50%	2.50%
EU 8a	Conservation buffer due to macro-prudential or systemic risk identified at the level of a Member State (%)	0.00%	0.00%	0.00%	0.00%	0.00%
9	Institution specific countercyclical capital buffer (%)	0.65%	0.63%	0.38%	0.39%	0.34%
EU 9a	Systemic risk buffer (%)	0.01%	0.00%	0.00%	0.00%	0.00%
10	Global Systemically Important Institution buffer (%)	0.00%	0.00%	0.00%	0.00%	0.00%
EU 10a	Other Systemically Important Institution buffer (%)	0.00%	0.00%	0.00%	0.00%	0.00%
11	Combined buffer requirement (%)	3.16%	3.13%	2.88%	2.89%	2.84%
EU 11a	Overall capital requirements (%)	12.81%	12.78%	12.38%	12.39%	12.34%
12	CET1 available after meeting the total SREP own funds requirements (%)	6.13%	6.40%	6.11%	6.43%	6.22%

EU KM1 - Phased-in Key metrics in millions of euros		30/06/2024	31/03/2024	31/12/2023	30/09/2023	30/06/2023
<b>Leverage ratio</b>						
13	Total exposure measure	1 388 570	1 380 824	1 333 305	1 303 165	1 280 000
14	Leverage ratio (%)	3.84%	3.88%	3.85%	4.05%	3.98%
<b>Additional own funds requirements to address the risk of excessive leverage (as a percentage of total exposure amount)</b>						
EU 14a	Additional own funds requirements to address the risk of excessive leverage (%)	0.00%	0.00%	0.00%	0.00%	0.00%
EU 14b	of which: to be made up of CET 1 capital (percentage points)	0.00%	0.00%	0.00%	0.00%	0.00%
EU 14c	Total SREP leverage ratio requirements (%)	3.00%	3.00%	3.00%	3.00%	3.00%
<b>Leverage ratio buffer and overall leverage ratio requirement (as a percentage of total exposure measure)</b>						
EU 14d	Leverage ratio buffer requirement (%)	0.00%	0.00%	0.00%	0.00%	0.00%
EU 14e	Overall leverage ratio requirement (%)	3.00%	3.00%	3.00%	3.00%	3.00%
<b>Liquidity Coverage Ratio</b>						
15	Total high-quality liquid assets (HQLA) (Weighted value - average)	299 426	303 509	309 166	325 740	347 004
EU 16a	Cash outflows - Total weighted value	304 412	307 861	310 669	320 175	332 982
EU 16b	Cash inflows - Total weighted value	97 250	96 053	93 943	95 209	95 245
16	Total net cash outflows (adjusted value)	207 162	211 808	216 726	224 965	237 737
17	Liquidity coverage ratio (%)	144.67%	143.28%	142.74%	145.19%	146.44%
<b>Net Stable Funding Ratio</b>						
18	Total available stable funding	1 018 581	989 940	951 621	939 183	955 461
19	Total required stable funding	897 284	862 297	851 355	845 894	847 260
20	NSFR ratio (%)	113.52% *	114.80%	111.78%	111.03%	112.77%

Note: the average LCRs reported in the table above correspond to the arithmetic mean of the last 12 month-end ratios reported over the observation period, in compliance with the requirements of the European CRR2 regulation.

\* Calculation now including stable funding of goodwill

## Impact of the application of the IFRS 9 transitional provisions

IFRS 9 transitional provisions were applied for the first time as of 30 June 2020.

Comparison of institutions' own funds and capital and leverage ratios with and without the application of transitional arrangements for IFRS 9 or analogous ECLs						
<i>in millions of euros</i>		30/06/2024	31/03/2024	31/12/2023	30/09/2023	30/06/2023
<b>Available capital (amounts)</b>						
1	Common Equity Tier 1 (CET1) capital	46 236	46 508	45 614	45 196	43 575
2	Common Equity Tier 1 (CET1) capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	46 050	46 332	45 251	44 810	43 184
3	Tier 1 capital	53 361	53 571	51 301	52 732	50 931
4	Tier 1 capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	53 175	53 395	50 938	52 346	50 540
5	Total capital	70 251	69 971	66 738	68 908	66 186
6	Total capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	70 065	69 795	66 375	68 522	65 795
<b>Risk-weighted assets (amounts)</b>						
7	Total risk-weighted assets	399 170	392 684	387 545	383 921	376 873
8	Total risk-weighted assets as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	399 103	392 622	387 423	383 796	376 763
<b>Capital ratios</b>						
9	Common Equity Tier 1 (as a percentage of risk exposure amount)	11.58%	11.84%	11.77%	11.77%	11.56%
10	Common Equity Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	11.54%	11.80%	11.68%	11.68%	11.46%
11	Tier 1 (as a percentage of risk exposure amount)	13.37%	13.64%	13.24%	13.74%	13.51%
12	Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	13.32%	13.60%	13.15%	13.64%	13.41%
13	Total capital (as a percentage of risk exposure amount)	17.60%	17.82%	17.22%	17.95%	17.56%
14	Total capital (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	17.56%	17.78%	17.13%	17.85%	17.46%
<b>Leverage ratio</b>						
15	Leverage ratio total exposure measure	1 388 570	1 380 824	1 333 305	1 303 165	1 280 000
16	Leverage ratio	3.84%	3.88%	3.85%	4.05%	3.98%
17	Leverage ratio as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	3.83%	3.87%	3.82%	4.02%	3.95%

Crédit Agricole S.A. did not apply the temporary treatment described in Article 468 of regulation No. 2020/873 and was not impacted by any change related to this provision during the period. Crédit Agricole S.A.'s capital and capital and leverage ratios already reflect the full impact of unrealized gains and losses measured at their fair value through other comprehensive income. These provisions were renewed following the publication of regulation 2024/1623 and expire on 31 December 2025.

# 1. COMPOSITION AND MANAGEMENT OF CAPITAL

within the framework of Basel 3 Agreement, (EU) regulation No. 575/2013 of the European Parliament and of the Council of 26 June 2013 (the Capital Requirements Regulation, or "CRR") modified by CRR No. 2019/876 ("CRR2") and No. 2024/1623 (CRR3) requires relevant financial institutions (notably credit institutions and investment firms) to disclose prudential information. This information is available on the following website: <https://www.credit-agricole.com/en/finance/finance/financial-publications>

The regulatory perspective of capital adequacy is ensured through the monitoring of solvency and leverage ratios. Each of these ratios reports the amount of regulatory capital to the risk or leverage exposures. In addition to solvency, Crédit Agricole S.A. also manages the resolution ratios (MREL & TLAC) on behalf of the Crédit Agricole Group.

## 1.1 Solvency ratios

### Position at 30 June 2024

#### Simplified regulatory capital

Simplified regulatory capital (in millions of euros)	30/06/2024		31/12/2023	
	phased-in	fully-loaded	phased-in	fully-loaded
Share capital and reserves	30 837	30 837	30 907	30 907
Consolidated reserves	38 709	38 709	36 265	36 265
Other comprehensive income	(2 881)	(2 881)	(2 434)	(2 434)
Net income (loss) for the year	3 731	3 731	6 348	6 348
<b>EQUITY - GROUP SHARE</b>	<b>70 396</b>	<b>70 396</b>	<b>71 086</b>	<b>71 086</b>
(-) AT1 instruments accounted as equity	(7 164)	(7 164)	(7 220)	(7 220)
Eligible minority interests	4 973	4 973	4 624	4 624
(-) Expected dividend	(1 754)	(1 754)	(3 181)	(3 181)
(-) Prudential filters	(184)	(184)	(465)	(465)
<i>o/w: Prudent valuation</i>	(1 227)	(1 227)	(1 077)	(1 077)
(-) Regulatory adjustments	(18 833)	(18 833)	(18 033)	(18 033)
<i>Goodwills and intangible assets</i>	(18 449)	(18 449)	(17 644)	(17 644)
<i>Deferred tax assets that rely on future profitability excluding those arising from temporary differences</i>	(94)	(94)	(96)	(96)
<i>Shortfall in adjustments for credit risk relative to expected losses under the internal ratings-based approach</i>	(290)	(290)	(293)	(293)
Insufficient coverage for non-performing exposures (Pillar 1 & 2)	(165)	(165)	(161)	(161)
Amount exceeding thresholds	-	-	-	-
Other CET1 components	(1 034)	(1 219)	(1 037)	(1 400)
<b>COMMON EQUITY TIER 1 (CET1)</b>	<b>46 236</b>	<b>46 050</b>	<b>45 614</b>	<b>45 251</b>
Additional Tier 1 (AT1) instruments	7 289	7 168	5 964	5 845
Other AT1 components	(164)	(164)	(277)	(277)
<b>TOTAL TIER 1</b>	<b>53 361</b>	<b>53 054</b>	<b>51 301</b>	<b>50 819</b>
Tier 2 instruments	16 459	16 428	15 062	15 017
Other Tier 2 components	430	430	375	375
<b>TOTAL CAPITAL</b>	<b>70 251</b>	<b>69 912</b>	<b>66 738</b>	<b>66 211</b>
<b>TOTAL RISK-WEIGHTED EXPOSURE AMOUNT (RWA)</b>	<b>399 170</b>	<b>399 103</b>	<b>387 545</b>	<b>387 423</b>
<b>CET1 ratio</b>	<b>11.58%</b>	<b>11.54%</b>	<b>11.77%</b>	<b>11.68%</b>
<b>Tier 1 ratio</b>	<b>13.37%</b>	<b>13.29%</b>	<b>13.24%</b>	<b>13.12%</b>
<b>Total capital ratio</b>	<b>17.60%</b>	<b>17.52%</b>	<b>17.22%</b>	<b>17.09%</b>

For clarity, the full tables of the composition of capital (EU CC1 and EU CC2) are available at <https://www.credit-agricole.com/en/finance/finance/financial-publications>

## Regulatory requirements

The CRR regulation governs the requirements with regard to Pillar 1. The supervisor also sets, on a discretionary basis, the minimum requirements, within the framework of Pillar 2.

The overall capital requirement is as follows:

SREP own funds requirement	30/06/2024	31/12/2023
Pillar 1 minimum CET1 requirement	4.50%	4.50%
CET1 additional Pillar 2 requirement (P2R)	0.93%	0.84%
Combined buffer requirement	3.16%	2.88%
<b>CET1 requirement</b>	<b>8.58%</b>	<b>8.22%</b>
Pillar 1 minimum AT1 requirement	1.50%	1.50%
AT1 component of P2R	0.31%	0.28%
<b>Tier 1 requirement</b>	<b>10.39%</b>	<b>10.00%</b>
Pillar 1 minimum Tier 2 requirement	2.00%	2.00%
Tier 2 component of P2R	0.41%	0.38%
<b>Overall capital requirement</b>	<b>12.81%</b>	<b>12.38%</b>

### Minimum requirements with regard to Pillar 1

The capital requirements established under Pillar 1 include a minimum CET1 capital ratio of 4.5%, a minimum Tier 1 capital ratio of 6% and a minimum total capital ratio of 8%.

### Minimum requirements with regard to Pillar 2

The European Central Bank (ECB) annually notifies Crédit Agricole Group and Crédit Agricole S.A. of their minimum capital requirements following the results of the Supervisory Review and Evaluation Process (SREP).

- a Pillar 2 Requirement (P2R) of 1.75% for Crédit Agricole Group and of 1.65% for Crédit Agricole S.A., which applies to each level of capital; failure to comply with this requirement automatically results in restrictions on distributions (additional Tier 1 capital instrument coupons, dividends, variable compensation); accordingly, this requirement is public. The P2R can be met with 75% Tier 1 capital including as a minimum 75% CET1 capital;
- a Pillar 2 Guidance (P2G), which is not public and must be fully met with Common Equity Tier 1 (CET1) capital.

### Combined capital buffer requirement

Regulations provide for the establishment of capital buffers, fully covered with CET1 capital and for which the overall capital requirement works out as follows:

Combined buffer requirement	30/06/2024	31/12/2023
Phased-in capital conservation buffer	2.50%	2.50%
Phased-in systemic buffer	0.01%	0.00%
Countercyclical buffer	0.65%	0.38%
<b>Combined buffer requirement</b>	<b>3.16%</b>	<b>2.88%</b>

The following tables meet the disclosure requirements of Article 440 (a) and (b) of CRR2.

### Institution-specific countercyclical buffer (EU CCYB2)

Amount of institution-specific countercyclical capital buffer (EU CCYB2)		30/06/2024	31/12/2023
1	Total risk exposure amount (in millions of euros)	399 170	387 545
2	Institution specific countercyclical capital buffer rate	0.65%	0.38%
3	<b>Institution specific countercyclical capital buffer requirement</b>	<b>2 586</b>	<b>1 470</b>

Geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer (EU CCYB1)

30/06/2024 (in millions of euros)		General credit exposures		Relevant credit exposures – Market risk		Securitisation exposures Exposure value for non-trading book	Total exposure value	Own fund requirements				Risk-weighted exposure amounts	Own fund requirements weights (%)	Countercyclical buffer rate (%)	
		Exposure value under the standardised approach	Exposure value under the IRB approach	Sum of long and short positions of trading book exposures for SA	Value of trading book exposures for internal models			Relevant credit risk exposures - Credit risk	Relevant credit exposures – Market risk	Relevant credit exposures – Securitisation positions in the non-trading book	Total				
1	Breakdown by country:														
2	Armenia	3	7	-	-	-	10	1	-	-	1	9	0.00%	1.50%	
3	Australia	25	5 232	-	-	9	5 265	85	-	0	85	1 061	0.34%	1.00%	
4	Belgium	8 191	3 989	-	-	-	12 180	314	-	-	314	3 929	1.27%	0.50%	
5	Bulgaria	1	0	-	-	-	1	0	-	-	0	0	0.00%	2.00%	
6	Chili	0	1 731	-	-	-	1 731	40	-	-	40	495	0.16%	0.50%	
7	Croatia	3	0	-	-	-	3	0	-	-	0	2	0.00%	1.50%	
8	Cyprus	0	261	-	-	6	267	2	-	0	2	31	0.01%	1.00%	
9	Czech Republic	124	94	-	-	-	217	16	-	-	16	194	0.06%	1.75%	
10	Denmark	593	1 052	-	-	52	1 696	55	-	1	56	694	0.23%	2.50%	
11	Estonia	1	10	-	-	-	11	0	-	-	0	1	0.00%	1.50%	
12	France	33 261	270 989	590	1 969	24 672	331 481	11 004	205	245	11 453	143 168	46.42%	1.00%	
13	Germany	7 144	17 933	-	-	2 888	27 965	836	-	30	866	10 826	3.51%	0.75%	
14	Hong Kong	93	5 180	-	-	71	5 345	105	-	1	106	1 321	0.43%	1.00%	
15	Hungary	13	152	-	-	-	165	5	-	-	5	66	0.02%	0.00%	
16	Iceland	0	0	-	-	-	0	0	-	-	0	0	0.00%	2.50%	
17	Ireland	652	4 969	-	-	65	5 685	121	-	1	122	1 525	0.49%	1.50%	
18	Korea	148	3 731	-	-	239	4 119	87	-	3	90	1 130	0.37%	1.00%	
19	Latvia	1	0	-	-	-	1	0	-	-	0	0	0.00%	0.00%	
20	Lithuania	18	0	-	-	22	41	1	-	1	2	31	0.01%	1.00%	
21	Luxembourg	3 819	20 152	-	-	43	24 014	684	-	1	684	8 553	2.77%	0.50%	
22	Netherlands	1 787	8 842	-	-	650	11 279	351	-	8	359	4 487	1.45%	2.00%	
23	Norway	282	1 826	-	-	30	2 137	52	-	0	52	654	0.21%	2.50%	
24	Romania	12	19	-	-	-	32	1	-	-	1	18	0.01%	1.00%	
25	Slovakia	9	5	-	-	-	14	1	-	-	1	11	0.00%	1.50%	
26	Slovenia	5	0	-	-	-	5	0	-	-	0	4	0.00%	0.50%	
27	Spain	4 833	4 778	-	-	5	9 616	441	-	0	441	5 508	1.79%	0.00%	
28	Sweden	169	3 319	-	-	47	3 535	106	-	0	107	1 332	0.43%	2.00%	
29	United-kingdom	4 791	17 541	-	-	3 327	25 659	789	-	42	831	10 383	3.37%	2.00%	
30	Other countries *	66 758	166 829	0	-	30 868	264 455	8 672	0	366	9 038	112 978	36.63%	0.00%	
31	<b>Total</b>	<b>132 735</b>	<b>538 640</b>	<b>590</b>	<b>1 969</b>	<b>62 993</b>	<b>736 927</b>	<b>23 769</b>	<b>205</b>	<b>699</b>	<b>24 673</b>	<b>308 412</b>	<b>100%</b>	<b>0.65%</b>	

\*For which no countercyclical buffer has been defined by the competent authority

## 1.2 Leverage ratio

### Regulatory framework

The leverage ratio is defined as the Tier 1 capital divided by the leverage exposure measure, i.e. balance sheet and off-balance-sheet assets after certain restatements of derivatives, transactions between Group affiliates, securities financing transactions, items deducted from the numerator, and off-balance-sheet items.

Since the publication of European CRR2 Regulation in the Official Journal of the European Union on 7 June 2019, the leverage ratio has been subject to a minimum Pillar 1 requirement applicable as from 28 June 2021:

- the minimum leverage ratio requirement is 3%;
- from 1<sup>st</sup> January 2023, a leverage ratio buffer, defined as half of the entity's systemic buffer, is added to this level for global systemically important institutions (G-SII), i.e. for Crédit Agricole Group;
- lastly, failure to comply with the leverage ratio buffer requirement will result in a distribution restriction and the calculation of a maximum distributable amount (L-MDA).

### Position at 30 June 2024

The following meets the disclosure requirements of Article 451 of CRR2.

CRR2 Regulation stipulates that certain Central Bank exposures may be excluded from the overall leverage ratio exposure if macroeconomic circumstances so justify. If this exemption is applied, the institutions must satisfy an adjusted leverage ratio requirement of over 3%.

LRCom: Leverage ratio – common disclosure (EU LR2)

LRCom: Leverage ratio common disclosure (EU LR2) - in millions of euros		30/06/2024	31/12/2023
<b>On-balance sheet exposures (excluding derivatives and SFTs)</b>			
1	On-balance sheet items (excluding derivatives, SFTs, but including collateral)	1 507 610	1 480 989
2	Gross-up for derivatives collateral provided, where deducted from the balance sheet assets pursuant to the applicable accounting framework	4 564	5 268
3	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	(14 507)	(16 270)
4	(Adjustment for securities received under securities financing transactions that are recognised as an asset)	-	-
5	(General credit risk adjustments to on-balance sheet items)	-	-
6	(Asset amounts deducted in determining Tier 1 capital)	(19 443)	(19 102)
7	<b>Total on-balance sheet exposures (excluding derivatives and SFTs)</b>	<b>1 478 224</b>	<b>1 450 885</b>
<b>Derivative exposures</b>			
8	Replacement cost associated with SA-CCR derivatives transactions (ie net of eligible cash variation margin)	29 086	26 510
EU-8a	Derogation for derivatives: replacement costs contribution under the simplified standardised approach	-	-
9	Add-on amounts for potential future exposure associated with SA-CCR derivatives transactions	58 713	53 250
EU-9a	Derogation for derivatives: Potential future exposure contribution under the simplified standardised approach	-	-
EU-9b	Exposure determined under Original Exposure Method	-	-
10	(Exempted CCP leg of client-cleared trade exposures) (SA-CCR)	(1 488)	(1 423)
EU-10a	(Exempted CCP leg of client-cleared trade exposures) (simplified standardised approach)	-	-
EU-10b	(Exempted CCP leg of client-cleared trade exposures) (Original Exposure Method)	-	-
11	Adjusted effective notional amount of written credit derivatives	21 477	17 578
12	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(9 611)	(7 046)
13	<b>Total derivatives exposures</b>	<b>98 177</b>	<b>88 867</b>
<b>Securities financing transaction (SFT) exposures</b>			
14	Gross SFT assets (with no recognition of netting), after adjustment for sales accounting transactions	401 864	374 265
15	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(220 612)	(204 726)
16	Counterparty credit risk exposure for SFT assets	7 912	8 636
EU-16a	Derogation for SFTs: Counterparty credit risk exposure in accordance with Articles 429e(5) and 222 CRR	-	-
17	Agent transaction exposures	-	-
EU-17a	(Exempted CCP leg of client-cleared SFT exposure)	-	-
18	<b>Total securities financing transaction exposures</b>	<b>189 164</b>	<b>178 175</b>
<b>Other off-balance sheet exposures</b>			
19	Off-balance sheet exposures at gross notional amount	361 624	338 159
20	(Adjustments for conversion to credit equivalent amounts)	(191 005)	(170 355)
21	(General provisions deducted in determining Tier 1 capital and specific provisions associated associated with off-balance sheet exposures)	-	-
22	<b>Off-balance sheet exposures</b>	<b>170 619</b>	<b>167 804</b>

LRCom: Leverage ratio common disclosure (EU LR2) - part 2 - in millions of euros		30/06/2024	31/12/2023
<b>Excluded exposures</b>			
EU-22a	(Exposures excluded from the total exposure measure in accordance with point (c) of Article 429a(1) CRR)	(430 696)	(440 775)
EU-22b	(Exposures exempted in accordance with point (j) of Article 429a(1) CRR (on and off balance sheet))	(103 100)	(97 195)
EU-22c	(Excluded exposures of public development banks (or units) - Public sector investments)	-	-
EU-22d	(Excluded exposures of public development banks (or units) - Promotional loans)	-	-
EU-22e	(Excluded passing-through promotional loan exposures by non-public development banks (or units))	-	-
EU-22f	(Excluded guaranteed parts of exposures arising from export credits)	(13 819)	(14 456)
EU-22g	(Excluded excess collateral deposited at triparty agents)	-	-
EU-22h	(Excluded CSD related services of CSD/institutions in accordance with point (o) of Article 429a(1) CRR)	-	-
EU-22i	(Excluded CSD related services of designated institutions in accordance with point (p) of Article 429a(1) CRR)	-	-
EU-22j	(Reduction of the exposure value of pre-financing or intermediate loans)	-	-
EU-22k	<b>(Total exempted exposures)</b>	<b>(547 615)</b>	<b>(552 427)</b>
<b>Capital and total exposure measure</b>			
23	<b>Tier 1 capital</b>	<b>53 361</b>	<b>51 301</b>
24	<b>Total exposure measure</b>	<b>1 388 570</b>	<b>1 333 305</b>
<b>Leverage ratio</b>			
25	<b>Leverage ratio (%)</b>	<b>3.84%</b>	<b>3.85%</b>
EU-25	Leverage ratio (excluding the impact of the exemption of public sector investments and promotional loans) (%)	3.84%	3.85%
25a	Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves) (%)	3.84%	3.85%
26	Regulatory minimum leverage ratio requirement (%)	3.00%	3.00%
EU-26a	Additional own funds requirements to address the risk of excessive leverage (%)	0.00%	0.00%
EU-26b	of which: to be made up of CET1 capital	0.00%	0.00%
27	Leverage ratio buffer requirement (%)	0.00%	0.00%
EU-27a	Overall leverage ratio requirement (%)	3.00%	3.00%
<b>Choice on transitional arrangements and relevant exposures</b>			
EU-27b	Choice on transitional arrangements for the definition of the capital measure	Transitional	Transitional

LRSum: Summary reconciliation of accounting assets and leverage ratio exposures (EU LR1)

Applicable Amount - in millions of euros		30/06/2024
1	Total assets as per published financial statements	2 232 871
2	Adjustment for entities which are consolidated for accounting purposes but are outside the scope of prudential consolidation	(407 652)
3	(Adjustment for securitised exposures that meet the operational requirements for the recognition of risk transference)	(5)
4	(Adjustment for temporary exemption of exposures to central banks (if applicable))	-
5	(Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the total exposure measure in accordance with point (i) of Article 429a(1) CRR)	-
6	Adjustment for regular-way purchases and sales of financial assets subject to trade date accounting	-
7	Adjustment for eligible cash pooling transactions	-
8	Adjustment for derivative financial instruments	(266 477)
9	Adjustment for securities financing transactions (SFTs)	(212 701)
10	Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	173 137
11	(Adjustment for prudent valuation adjustments and specific and general provisions which have reduced Tier 1 capital)	-
EU-11a	(Adjustment for exposures excluded from the total exposure measure in accordance with point (c) of Article 429a(1) CRR)	(430 696)
EU-11b	(Adjustment for exposures excluded from the total exposure measure in accordance with point (j) of Article 429a(1) CRR)	(103 100)
12	Other adjustments	403 191
13	<b>Total exposure measure</b>	<b>1 388 570</b>

LRSpI: Breakdown of balance sheet exposures (excluding derivatives, SFTs and exempted exposures) (EU LR3)

CRR leverage ratio exposures (in millions of euros)		30/06/2024
EU-1	<b>Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of which:</b>	<b>970 383</b>
EU-2	Trading book exposures	68 030
EU-3	Banking book exposures, of which:	902 353
EU-4	Covered bonds	8 629
EU-5	Exposures treated as sovereigns	276 203
EU-6	Exposures to regional governments, MDB, international organisations and PSE, not treated as sovereigns	9 137
EU-7	Institutions	33 064
EU-8	Secured by mortgages of immovable properties	127 560
EU-9	Retail exposures	127 523
EU-10	Corporates	242 978
EU-11	Exposures in default	11 670
EU-12	Other exposures (eg equity, securitisations, and other non-credit obligation assets)	65 590

## 1.3 Resolution ratios

### Key metrics – Capital requirement and eligible liabilities requirement applicable to G-SIIS (EU KM2)

This table provides the information required under Article 10 of Commission Implementing Regulation (EU) 2021/763. It presents an overview of the resolution ratios as well as the MREL requirements applicable to the Crédit Agricole Group.

EU KM2: Key metrics - MREL and TLAC							
		MREL	TLAC				
		30/06/2024	30/06/2024	31/03/2024	31/12/2023	30/09/2023	30/06/2023
<b>Own funds and eligible liabilities, ratios and components (in €mn)</b>							
1	Own funds and eligible liabilities	206,157	169,911	168,662	164,066	164,243	161,264
EU-1a	Of which own funds and subordinated liabilities	169,911					
2	Total risk exposure amount of the resolution group (TREA) <sup>1</sup>	627,666	627,666	617,810	609,852	605,464	595,839
3	<b>Own funds and eligible liabilities as a percentage of the TREA<sup>1</sup></b>	<b>32.85%</b>	<b>27.07%</b>	<b>27.30%</b>	<b>26.90%</b>	<b>27.13%</b>	<b>27.06%</b>
EU-3a	<b>Of which own funds and subordinated liabilities</b>	<b>27.07%</b>					
4	Total exposure measure (TEM) <sup>1</sup> of the resolution group	2,111,716	2,111,716	2,106,002	2,061,506	2,014,964	1,990,639
5	<b>Own funds and eligible liabilities as percentage of the TEM<sup>1</sup></b>	<b>9.76%</b>	<b>8.05%</b>	<b>8.01%</b>	<b>7.96%</b>	<b>8.15%</b>	<b>8.10%</b>
EU-5a	<b>Of which own funds and subordinated liabilities</b>	<b>8.05%</b>					
6a	Does the subordination exemption in Article 72b(4) of Regulation (EU) No 575/2013 apply? (5 % exemption)		No	No	No	No	No
6b	Aggregate amount of permitted non-subordinated eligible liabilities instruments if the subordination discretion in accordance with Article 72b(3) of Regulation (EU) No 575/2013 is applied (max 3,5 % exemption) <sup>2</sup>		0	0	0	0	0
6c	If a capped subordination exemption applies in accordance with Article 72b (3) of Regulation (EU) No 575/2013, the amount of funding issued that ranks pari passu with excluded liabilities and that is recognised under row 1, divided by funding issued that ranks pari passu with excluded liabilities and that would be recognised under row 1 if no cap was applied (%)		N/A	N/A	N/A	N/A	N/A
<b>Minimum requirement for own funds and eligible liabilities (MREL)</b>							
EU-7	<b>MREL expressed as a percentage of the TREA<sup>3</sup></b>	<b>22.01%</b>					
EU-8	<b>Of which to be met with own funds or subordinated liabilities<sup>3</sup></b>	<b>18.25%</b>					
EU-9	<b>MREL expressed as a percentage of the TEM</b>	<b>6.25%</b>					
EU-10	<b>Of which to be met with own funds or subordinated liabilities</b>	<b>6.25%</b>					

<sup>1</sup> For the purpose of computing resolution ratios, the Total Exposure Risk Amount (TREA) of the resolution group is equivalent to the Risk Weighted Assets (RWA) at Crédit Agricole Group level; the Total Exposure Measure (TEM) of the resolution group is equivalent to the Leverage Ratio Exposure (LRE) at Crédit Agricole Group level.

<sup>2</sup> As part of its annual resolvability assessment, Crédit Agricole Group has chosen to waive the possibility offered by Article 72b-(3) of the Capital Requirements Regulation to use senior preferred debt for compliance with its TLAC requirements in 2024.

<sup>3</sup> This level is supplemented – in accordance with EU directive CRD 5 – a combined capital buffer requirement (including, for the Crédit Agricole Group, a 2.5% capital conservation buffer, a 1% G-SIB buffer, a systemic risk buffer of 0.01% and the counter-cyclical buffer set at 0.77% for the CA Group at 30 June 2024). Considering the combined capital buffer requirement, the Crédit Agricole Group has to meet to a total MREL ratio of above 26.29% and a subordinated MREL ratio of above 22.53%.

As at 30 June 2024, Crédit Agricole Group's TLAC ratio is 27.07% of risk-weighted assets and 8.05% of leverage exposure, excluding eligible senior preferred debt. It is higher than the respective requirements of 22.28% of risk-weighted assets (including the countercyclical buffer of 0.77% as at 30 June 2024) and 6.75% of the leverage exposure.

At the same date, the Crédit Agricole Group had an MREL ratio of 32.85% of RWA and 9.76% of leverage exposure, well above the total MREL requirement.

## Composition of the MREL and the TLAC at the level of the resolution group (EU-TLAC1)

The table below provides the information required under Article 11 of Commission Implementing Regulation (EU) 2021/763. It presents the composition of own funds and liabilities eligible for the MREL and TLAC requirements applicable to the Crédit Agricole Group.

EU TLAC1 - Composition of MREL and TLAC ratios (in €mn)		30/06/2024		
		MREL	TLAC	MREL eligible, not TLAC
<b>Own funds and eligible liabilities and adjustments</b>				
1	Common Equity Tier 1 capital (CET1)	108 788	108 788	-
2	Additional Tier 1 capital (AT1)	7 175	7 175	-
6	Tier 2 capital (T2)	17 646	17 646	-
11	<b>Own funds for the purpose of Articles 92a of Regulation (EU) No 575/2013 and 45 of Directive 2014/59/EU</b>	<b>133 608</b>	<b>133 608</b>	-
<b>Own funds and eligible liabilities: Non-regulatory capital elements</b>				
12	Eligible liabilities instruments issued directly by the resolution entity that are subordinated to excluded liabilities (not grandfathered)	31 373	31 373	- 0
EU-12a	Eligible liabilities instruments issued by other entities within the resolution group that are subordinated to excluded liabilities (not grandfathered)	-	-	-
EU-12b	Eligible liabilities instruments that are subordinated to excluded liabilities issued prior to 27 June 2019 (subordinated grandfathered)	-	-	-
EU-12c	Tier 2 instruments with a residual maturity of at least one year to the extent they do not qualify as Tier 2 items	5 288	5 288	- 0
13	Eligible liabilities that are not subordinated to excluded liabilities (not grandfathered pre-cap)	30 197	N/A	N/A
EU-13a	Eligible liabilities that are not subordinated to excluded liabilities issued prior to 27 June 2019 (pre-cap)	7 363	N/A	N/A
14	Amount of non subordinated eligible liabilities instruments, where applicable after application of Article 72b (3) CRR		N/A	N/A
17	<b>Eligible liabilities items before adjustments</b>	<b>72 548</b>	<b>36 303</b>	36 246
EU-17a	Of which subordinated liabilities items	36 303	36 303	- 0
<b>Own funds and eligible liabilities: Adjustments to non-regulatory capital elements</b>				
18	Own funds and eligible liabilities items before adjustments	206 157	169 911	36 246
19	(Deduction of exposures between multiple point of entry (MPE) resolution groups)		N/A	
20	(Deduction of investments in other eligible liabilities instruments)		-	
22	<b>Own funds and eligible liabilities after adjustments</b>	<b>206 157</b>	<b>169 911</b>	36 246
EU-22a	Of which: own funds and subordinated liabilities	169 911		
<b>Risk-weighted exposure amount and leverage exposure measure of the resolution group</b>				
23	Total risk exposure amount (TREA) <sup>2</sup>	627 666	627 666	-
24	Total exposure measure (TEM) <sup>2</sup>	2 111 716	2 111 716	-
<b>Ratio of own funds and eligible liabilities</b>				
25	<b>Own funds and eligible liabilities as a percentage of TREA</b>	<b>32.85%</b>	<b>27.07%</b>	0.00%
EU-25a	Of which own funds and subordinated liabilities	27.07%		
26	<b>Own funds and eligible liabilities as a percentage of TEM</b>	<b>9.76%</b>	<b>8.05%</b>	0.00%
EU-26a	Of which own funds and subordinated liabilities	8.05%		
27	CET1 (as a percentage of the TREA) available after meeting the resolution group's requirements	8.82%	8.82%	
28	Institution-specific combined buffer requirement		4.27%	
29	of which capital conservation buffer requirement		2.50%	
30	of which countercyclical buffer requirement		0.77%	
31	of which systemic risk buffer requirement		0.01%	
EU-31a	of which Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer		1.00%	
<b>Memorandum items</b>				
EU-32	Total amount of excluded liabilities referred to in Article 72a(2) of Regulation (EU) No 575/2013		875 842	

<sup>(1)</sup> As part of its annual resolvability assessment, Crédit Agricole Group has chosen to waive the possibility offered by Article 72b-(3) of the Capital Requirements Regulation to use senior preferred debt for compliance with its TLAC requirements in 2024.

<sup>(2)</sup> For the purpose of computing resolution ratios, the Total Exposure Risk Amount (TREA) of the resolution group is equivalent to the Risk Weighted Assets (RWA) at Crédit Agricole Group level; the Total Exposure Measure (TEM) of the resolution group is equivalent to the Leverage Ratio Exposure (LRE) at Crédit Agricole Group level.

## Ranking in the creditor hierarchy at the level of the resolution entity Crédit Agricole S.A. (EU-TLAC3)

The table below provides the information required under Article 14 of Commission Implementing Regulation (EU) 2021/763. It presents, at the level of the resolution entity Crédit Agricole S.A., the breakdown of own funds and liabilities based on their maturities and MREL-eligibility, as well as their ranking in the creditor hierarchy in normal insolvency proceedings.

EU TLAC3: creditor ranking at the level of the resolution entity Crédit Agricole S.A. (in €mn)							
30/06/2024		Insolvency ranking					Total
1	Description of insolvency rank <sup>1</sup>	(most junior)				(most senior)	
		Equity	Deeply subordinated notes	Subordinated notes	Senior non-preferred unsecured claims	Senior preferred unsecured claims	
2	Liabilities and own funds	55 598	7 369	24 666	34 100	430 577	<b>552 310</b>
3	of which excluded liabilities	-	-	-	-	181 058	<b>181 058</b>
4	Liabilities and own funds less excluded liabilities	55 598	7 369	24 666	34 100	249 519	<b>371 252</b>
5	Subset of liabilities and own funds less excluded liabilities that are own funds and liabilities potentially eligible for meeting MREL <sup>2</sup>	55 598	7 320	21 689	31 373	34 300	<b>150 281</b>
6	of which residual maturity ≥ 1 year < 2 years	-	-	4 480	4 654	4 500	<b>13 635</b>
7	of which residual maturity ≥ 2 year < 5 years	-	-	5 580	15 181	15 130	<b>35 891</b>
8	of which residual maturity ≥ 5 years < 10 years	-	-	7 103	10 181	13 571	<b>30 854</b>
9	of which residual maturity ≥ 10 years, but excluding perpetual securities	-	-	4 526	1 357	1 099	<b>6 983</b>
10	of which perpetual securities	55 598	7 320	-	-	-	<b>62 918</b>

<sup>(1)</sup> Insolvency ranking (by increasing order of seniority): Equity excluding Fund for General Banking Risk; Deeply subordinated debt issued before 28 December 2020 which is or has been recognised as Additional Tier 1 instruments, as well as deeply subordinated debt issued since 28 December 2020 which is fully or partially recognised as Additional Tier 1; Subordinated debt issued before 28 December 2020 which is or has been recognised as Additional Tier 2 instruments, as well as subordinated debt issued since 28 December 2020 which is fully or partially recognised as Tier 2; Senior non preferred debt in accordance with Article L. 613-30-3-I-4<sup>o</sup> of the Monetary and Financial Code; Senior preferred debt in accordance with Article L. 613-30-3-I-3<sup>o</sup> of the French Monetary and Financial Code

<sup>(2)</sup> Instruments with a residual maturity below one year, as well as instruments issued towards entities within the resolution group are not included in eligible liabilities for meeting MREL.

## 2. COMPOSITION AND CHANGES IN RISK-WEIGHTED ASSETS

### 2.1 Summary of risk-weighted assets

#### 2.1.1 Risk-weighted assets by type of risks (OV1)

Risk-weighted assets for credit risk, market risk and operational risk amount to € 399.2 billion at 30 June 2024 compared with € 387.5 billion at 31 December 2023.

30/06/2024  (in millions of euros)		Total risk exposure amounts (RWA)			Total own funds requirements
		30/06/2024	31/03/2024	31/12/2023	30/06/2024
<b>1</b>	<b>Credit risk (excluding CCR)</b>	<b>311,187</b>	<b>306,181</b>	<b>302,806</b>	<b>24,895</b>
2	Of which the standardised approach	111,199	108,378	104,789	8,896
3	Of which the Foundation IRB (F-IRB) approach	15,843	15,635	14,986	1,267
4	Of which slotting approach	-	-	-	-
EU 4a	Of which equities under the simple risk weighted approach	46,052	47,833	46,386	3,684
5	Of which the Advanced IRB (A-IRB) approach	133,537	129,614	130,913	10,683
<b>6</b>	<b>Counterparty credit risk - CCR</b>	<b>25,652</b>	<b>25,528</b>	<b>24,443</b>	<b>2,052</b>
7	Of which the standardised approach	3,880	3,571	3,231	310
8	Of which internal model method (IMM)	11,496	11,139	10,935	920
EU 8a	Of which exposures to a CCP	775	709	803	62
EU 8b	Of which credit valuation adjustment - CVA	4,721	5,065	5,201	378
9	Of which other CCR	4,780	5,044	4,274	382
<b>15</b>	<b>Settlement risk</b>	<b>26</b>	<b>3</b>	<b>4</b>	<b>2</b>
<b>16</b>	<b>Securitisation exposures in the non-trading book (after the cap)</b>	<b>8,696</b>	<b>9,059</b>	<b>8,990</b>	<b>696</b>
17	Of which SEC-IRBA approach	2,129	2,558	2,148	170
18	Of which SEC-ERBA (including IAA)	5,214	4,985	5,195	417
19	Of which SEC-SA approach	1,320	1,508	1,640	106
EU 19a	Of which 1250%	34	7	7	3
<b>20</b>	<b>Position, foreign exchange and commodities risks (Market risk)</b>	<b>12,747</b>	<b>11,721</b>	<b>12,717</b>	<b>1,020</b>
21	Of which the standardised approach	4,135	3,665	4,977	331
22	Of which IMA	8,612	8,056	7,740	689
<b>EU 22a</b>	<b>Large exposures</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>23</b>	<b>Operational risk</b>	<b>40,862</b>	<b>40,191</b>	<b>38,585</b>	<b>3,269</b>
EU 23a	Of which basic indicator approach	-	-	-	-
EU 23b	Of which standardised approach	16,739	15,460	15,235	1,339
EU 23c	Of which advanced measurement approach	24,123	24,731	23,350	1,930
24	Amounts below the thresholds for deduction (subject to 250% risk weight)	12,849	13,025	11,908	1,028
<b>29</b>	<b>TOTAL</b>	<b>399,170</b>	<b>392,684</b>	<b>387,545</b>	<b>31,934</b>

## 2.1.2 Operating segment information

30/06/2024  (in millions of euros)	Credit risk				Credit risk	Credit valuation adjustment risk	Operational Risk	Market risk	Total risk-weighted assets
	Standardised approach	Weighting approach IRB	IRB Approach <sup>(1)</sup>	Contributions to a CCP default fund					
French retail banking	5,224	2,572	43,003	-	50,800	8	2,899	6	53,713
International retail banking	32,324	-	8,047	-	40,371	10	5,738	129	46,248
Asset gathering and insurance	11,224	32,982	1,236	-	45,442	321	9,473	277	55,512
Specialized financial services	43,453	3,408	20,224	-	67,085	180	4,336	5	71,607
Large customers	18,227	1,344	91,795	593	111,960	4,202	16,892	9,816	142,870
Corporate center	6,564	10,302	8,316	-	25,182	-	1,524	2,514	29,220
<b>TOTAL RISK-WEIGHTED ASSETS</b>	<b>117,017</b>	<b>50,609</b>	<b>172,621</b>	<b>593</b>	<b>340,840</b>	<b>4,721</b>	<b>40,862</b>	<b>12,747</b>	<b>399,170</b>

(1) Advanced IRB or Foundation IRB approach depending on business lines.

31/12/2023  (in millions of euros)	Credit risk				Credit risk	Credit valuation adjustment risk	Operational Risk	Market risk	Total risk-weighted assets
	Standardised approach	Weighting approach IRB	IRB Approach <sup>(1)</sup>	Contributions to a CCP default fund					
French retail banking	5,035	2,322	42,896	-	50,253	12	2,780	11	53,056
International retail banking	33,939	987	8,428	-	43,354	14	5,475	41	48,884
Asset gathering and insurance	8,096	34,986	1,193	-	44,275	342	8,216	106	52,939
Specialized financial services	41,306	3,101	20,029	-	64,436	195	4,202	22	68,854
Large customers	15,494	1,304	87,807	586	105,191	4,639	16,413	8,658	134,900
Corporate center	6,515	9,418	7,601	-	23,534	-	1,501	3,878	28,913
<b>TOTAL RISK-WEIGHTED ASSETS</b>	<b>110,384</b>	<b>52,118</b>	<b>167,954</b>	<b>586</b>	<b>331,042</b>	<b>5,201</b>	<b>38,585</b>	<b>12,717</b>	<b>387,545</b>

(1) Advanced IRB or Foundation IRB approach depending on business lines.

## 2.1.3 Trends in risk-weighted assets

The table below shows the changes in Crédit Agricole S.A.'s risk-weighted assets in first half 2024 :

(in millions of euros)	31/12/2023	Foreign exchange	Organic change and optimisation	Equity-accounted value Insurance	Scope	Method and regulatory changes	Total variation 2024	30/06/2024
Credit risk	331,042	610	9,403	(950)	2,497	(1,762)	9,798	340,840
of which Equity risk	52,118	-	1,072	(950)	541	(2,173)	(1,510)	50,609
CVA	5,201	-	(481)	-	-	-	(481)	4,721
Market risk	12,717	-	30	-	-	-	30	12,747
Operational risk	38,585	-	1,375	-	902	-	2,277	40,862
<b>TOTAL</b>	<b>387,545</b>	<b>610</b>	<b>10,328</b>	<b>(950)</b>	<b>3,399</b>	<b>(1,762)</b>	<b>11,625</b>	<b>399,170</b>

Risk-weighted assets totaled €399.2 billion for Crédit Agricole S.A. at 30 June 2024, an increase by +€11.6 billion (+3%) over the period due to changes in the scope of consolidation and in particular the integration of Degroof Petercam which contributed by +€2.7 billion.

The organic growth of the business lines (including foreign exchange) grew by +€10.9 billion, including an increase in risk-weighted assets of +€8 billion in the Large Customers division, driven by Corporate and Investment Banking, +€3 billion in the Specialised Financial Services division driven by growth in consumer finance and +€0.8 billion in Asset Gathering division. This increase was slightly offset by a decrease of RWAs by -€0.5 billion in Retail Banking, mainly due to a favorable foreign exchange, and -€0.3 billion in Corporate

Centre. In addition, the change in the equity-accounted value of Insurance had a positive impact of -€1 billion due especially to the payment of the dividend in Q2 2024.

Mergers and acquisitions contributed +3.4 billion to RWA growth related to various transactions during the first half of 2024, including the acquisition of Degroof Petercam for +2.7 billion in risk-weighted assets, but also the acquisition of a minority stake in Worldline and the launch of Crédit Agricole Transitions & Energies. Furthermore, methodology and regulatory effects had a positive effect of -€1.8 billion.

## 2.2 Credit and counterparty risk

### 2.2.1 General overview of credit and counterparty risk

#### 2.2.1.1 Exposures by type of risk

This table below shows Crédit Agricole S.A.'s exposure to global risk (credit, counterparty, dilution, settlement and delivery) by exposure class for the standardized and internal ratings-based approaches at 30 June 2024 and at 31 December 2023.

The exposure classes under the standardised approach are grouped together to ensure the presentation aligns with the IRB exposures.

### OVERALL RISK EXPOSURE (CREDIT, COUNTERPARTY, DILUTION, SETTLEMENT AND DELIVERY) AT 30 JUNE 2024

30/06/2024	Standardised				IRB				Total				
	Gross exposure <sup>(1)</sup>	Gross exposure after CRM <sup>(2)</sup>	EAD	RWA	Gross exposure <sup>(1)</sup>	Gross exposure after CRM <sup>(2)</sup>	EAD	RWA	Gross exposure <sup>(1)</sup>	Gross exposure after CRM <sup>(2)</sup>	EAD	RWA	Capital requirement
<i>(in billions of euros)</i>													
Central governments or	78.5	85.2	85.0	7.6	319.0	340.3	336.2	3.1	397.5	425.5	421.2	10.6	0.9
Institutions	37.4	59.6	56.6	7.5	479.0	485.1	473.1	12.5	516.4	544.7	529.8	20.0	1.6
Corporates	133.7	108.6	74.7	56.7	407.2	360.5	302.2	106.7	540.9	469.2	376.9	163.4	13.1
Retail customers	50.9	39.4	37.4	25.6	224.5	224.5	224.2	43.0	275.4	263.9	261.6	68.6	5.5
Loans to individuals	30.1	25.8	24.9	18.3	191.0	191.0	191.9	34.8	221.2	216.8	216.9	53.1	4.2
o/w secured by real estate	0.7	0.6	0.6	0.3	115.6	115.6	115.6	9.5	116.3	116.3	116.3	9.7	0.8
o/w revolving	1.6	1.5	0.9	0.7	12.8	12.8	13.7	4.7	14.4	14.3	14.5	5.4	0.4
o/w other	27.8	23.6	23.4	17.4	62.6	62.6	62.6	20.7	90.5	86.2	86.1	38.0	3.0
Loans to small and medium	20.7	13.6	12.5	7.4	33.5	33.5	32.3	8.2	54.2	47.1	44.8	15.5	1.2
o/w secured by real estate	0.4	0.3	0.3	0.1	7.7	7.7	7.7	1.7	8.1	8.1	8.0	1.8	0.1
o/w other	20.3	13.3	12.2	7.2	25.7	25.7	24.6	6.5	46.1	39.0	36.8	13.7	1.1
Shares	3.0		3.0	4.1	13.4		13.3	46.1	16.4		16.3	50.2	4.0
Securitisations	9.0		8.9	1.4	53.4		53.4	7.3	62.4		62.4	8.7	0.7
Assets other than credit obligation	17.7		17.5	14.1	-		-	-	17.7		17.5	14.1	1.1
<b>TOTAL</b>	<b>330.2</b>		<b>283.3</b>	<b>117.0</b>	<b>1,496.4</b>		<b>1,402.4</b>	<b>218.7</b>	<b>1,826.7</b>		<b>1,685.8</b>	<b>335.7</b>	<b>26.9</b>

(1) Initial gross exposure.

(2) Gross exposure after credit risk mitigation (CRM).

**OVERALL RISK EXPOSURE (CREDIT, COUNTERPARTY, DILUTION, SETTLEMENT AND DELIVERY)  
AT 31 DECEMBRE 2023**

31/12/2023  (in billions of euros)	Standardised				IRB				Total				
	Gross exposure <sup>(1)</sup>	Gross exposure after CRM <sup>(2)</sup>	EAD	RWA	Gross exposure <sup>(1)</sup>	Gross exposure after CRM <sup>(2)</sup>	EAD	RWA	Gross exposure <sup>(1)</sup>	Gross exposure after CRM <sup>(2)</sup>	EAD	RWA	Capital requirement
Central governments or Institutions	75.3	82.3	82.1	8.2	312.3	333.4	328.8	3.0	387.6	415.7	410.9	11.2	0.9
Corporates	40.6	62.2	59.2	7.8	484.0	490.4	479.1	11.9	524.6	552.6	538.3	19.6	1.6
Retail customers	121.9	99.2	69.2	53.8	398.7	353.3	294.7	102.4	520.6	452.5	363.9	156.3	12.5
Loans to individuals	48.2	37.2	35.1	24.0	224.1	224.1	223.8	43.4	272.3	261.3	258.9	67.4	5.4
o/w secured by real estate	28.3	24.4	23.5	17.2	190.6	190.6	191.5	35.1	219.0	215.1	215.0	52.3	4.2
o/w revolving	0.7	0.6	0.6	0.3	116.8	116.8	116.8	9.8	117.5	117.4	117.4	10.1	0.8
o/w other	1.7	1.7	0.9	0.7	12.4	12.4	13.3	4.4	14.1	14.0	14.2	5.1	0.4
Loans to small and medium	25.9	22.2	22.0	16.3	61.5	61.5	61.5	20.8	87.4	83.6	83.4	37.1	3.0
o/w secured by real estate	19.9	12.8	11.7	6.8	33.4	33.4	32.3	8.3	53.3	46.2	43.9	15.1	1.2
o/w other	0.3	0.3	0.3	0.1	7.8	7.8	7.8	1.7	8.1	8.0	8.0	1.9	0.1
Shares	19.5	12.5	11.4	6.7	25.7	25.7	24.5	6.6	45.2	38.2	35.9	13.2	1.1
Securitisations	1.9		1.9	2.1	13.3		13.3	46.4	15.2		15.1	48.5	3.9
Assets other than credit obligation	9.8		9.8	1.6	51.6		51.6	7.3	61.4		61.4	9.0	0.7
<b>TOTAL</b>	15.9		15.7	12.8	-		-	-	15.9		15.7	12.8	1.0
	<b>313.6</b>		<b>273.0</b>	<b>110.4</b>	<b>1,484.0</b>		<b>1,391.2</b>	<b>214.3</b>	<b>1,797.6</b>		<b>1,664.2</b>	<b>324.7</b>	<b>26.0</b>

(1) Initial gross exposure.

(2) Gross exposure after credit risk mitigation (CRM).

Measured in terms of gross exposure, Crédit Agricole S.A.'s total outstanding amounts were up 1.6%.

The main portfolio remains the "Institutions" category with total gross exposure of €516.4 billion. This included €410.7 billion in exposures linked to Crédit Agricole Group internal transactions at 30 June 2024 (€419.2 billion at 31 December 2023).

Excluding these internal transactions, gross exposure for the total loan portfolio was €1,416.0 billion at 30 June 2024, 2.7% compared to the end of 2023.

The "Central governments and Central Banks" exposure class up by 2.5% due mainly to the increase in Central Banks deposits.

RWA density (defined as the ratio of risk-weighted asset/EAD) was 26.2% on average for retail customers and 43.4% for Corporate at 30 June 2024.

## 2.2.1.2 Loans, receivables and debt securities by maturity

### MATURITY OF EXPOSURES (CR1-A)

		Net exposure value on balance sheet					
		On demand	<= 1 year	> 1 year <= 5 years	> 5 years	No stated maturity	Total
<b>30/06/2024</b>							
<i>(in millions of euros)</i>							
1	Loans and advances	972	459,536	498,571	261,165	526	1,220,769
2	Debt securities	-	39,823	58,984	56,140	2,504	157,451
3	<b>TOTAL</b>	<b>972</b>	<b>499,359</b>	<b>557,555</b>	<b>317,305</b>	<b>3,029</b>	<b>1,378,220</b>

		Net exposure value on balance sheet					
		On demand	<= 1 year	> 1 year <= 5 years	> 5 years	No stated maturity	Total
<b>31/12/2023</b>							
<i>(in millions of euros)</i>							
1	Prêts et avances	2,656	451,355	493,452	253,994	654	1,202,111
2	Titres de créances	-	39,811	53,047	46,490	3,169	142,518
3	<b>TOTAL</b>	<b>2,656</b>	<b>491,166</b>	<b>546,499</b>	<b>300,484</b>	<b>3,823</b>	<b>1,344,629</b>

## 2.2.1.3 Default exposures and value adjustments

### PERFORMING AND NON-PERFORMING EXPOSURES AND RELATED PROVISIONS (CR1)

		Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Accumulated partial	Collateral and financial guarantees received	
		Performing exposures			Non-performing exposures			Performing exposures – accumulated impairment and provisions			Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions				On performing exposures	On non-performing exposures
			Of which bucket 1	Of which bucket 2		Of which bucket 2	Of which bucket 3		Of which bucket 1	Of which bucket 2		Of which bucket 2	Of which bucket 3			
<b>30/06/2024</b>		<i>(in millions of euros)</i>														
005	Cash balances at central banks and other demand deposits	189,808	189,799	9	18	18	(1)	(1)	(0)	(18)		(18)				
01	Loans and advances	1,060,638	992,883	67,616	14,058	56	13,996	(3,331)	(1,036)	(2,295)	(6,766)	(44)	(6,722)		288,196	3,305
02	Central banks	1,925	1,828	97				(8)	(0)	(8)					830	
03	General governments	11,469	10,174	1,296	53	1	52	(16)	(8)	(8)	(38)	(0)	(38)		5,839	5
04	Credit institutions	534,190	534,064	127	464		464	(49)	(49)	(0)	(391)		(391)		4,299	
05	Other financial corporations	20,838	20,458	372	396	0	396	(27)	(15)	(12)	(351)	(0)	(351)		6,181	12
06	Non-financial corporations	281,990	234,780	47,210	8,068	50	8,018	(2,001)	(552)	(1,449)	(3,616)	(43)	(3,573)		135,363	2,147
07	Of which SMEs	78,278	61,822	16,457	3,403	3	3,400	(691)	(177)	(514)	(1,640)	(1)	(1,639)		44,810	975
08	Households	210,226	191,580	18,514	5,076	5	5,065	(1,230)	(412)	(818)	(2,370)	(1)	(2,369)		135,683	1,142
09	Debt Securities	112,886	109,374	714	521		519	(133)	(124)	(8)	(32)		(32)		309	
10	Central banks	6,780	6,527	253				(57)	(55)	(2)						
11	General governments	60,823	60,648	142				(48)	(46)	(1)						
12	Credit institutions	26,940	26,881	48	-			(16)	(15)	(0)	-					
13	Other financial corporations	11,737	8,797	197	485		485	(6)	(6)	(1)	(1)		(1)		298	
14	Non-financial corporations	6,607	6,521	73	36		34	(6)	(1)	(4)	(31)		(31)		11	
15	Off-balance sheet exposures	675,381	655,703	19,678	1,622		1,622	(661)	(253)	(408)	(375)		(375)		65,667	299
16	Central banks	190,888	190,888					(0)	(0)							
17	General governments	31,827	30,954	873				(14)	(3)	(11)					3,546	
18	Credit institutions	58,606	58,549	57	84		84	(21)	(19)	(2)	(0)		(0)		742	
19	Other financial corporations	140,215	136,973	3,242	104		104	(18)	(14)	(5)	(1)		(1)		2,706	0
20	Non-financial corporations	235,292	220,793	14,500	1,398		1,398	(548)	(194)	(354)	(362)		(362)		55,986	294
21	Households	18,553	17,546	1,006	36		36	(60)	(23)	(36)	(12)		(12)		2,687	5
22	<b>TOTAL</b>	<b>2,038,714</b>	<b>1,947,759</b>	<b>88,017</b>	<b>16,218</b>	<b>56</b>	<b>16,154</b>	<b>(4,126)</b>	<b>(1,415)</b>	<b>(2,711)</b>	<b>(7,191)</b>	<b>(44)</b>	<b>(7,147)</b>		<b>354,173</b>	<b>3,604</b>

		Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Accumulated partial write-off	Collateral and financial guarantees received	
		Performing exposures			Non-performing exposures			Performing exposures – accumulated impairment and provisions			Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions				On performing exposures	On non-performing exposures
			Of which bucket 1	Of which bucket 2		Of which bucket 2	Of which bucket 3		Of which bucket 1	Of which bucket 2		Of which bucket 2	Of which bucket 3			
<b>31/12/2023</b>		<i>(in millions of euros)</i>														
005	Cash balances at central banks and other demand deposits	188,521	188,512	9	17		17	(3)	(3)	(0)	(17)		(17)			
01	Loans and advances	1,051,569	983,476	67,950	14,059	68	13,985	(3,389)	(980)	(2,409)	(6,585)	(48)	(6,538)		250,703	3,727
02	Central banks	5,579	5,515	64				(6)	(0)	(6)					2,263	
03	General governments	10,644	9,326	1,319	52	1	51	(15)	(6)	(8)	(38)	(0)	(38)		5,320	4
04	Credit institutions	535,199	535,075	124	467		467	(45)	(45)	(0)	(366)		(366)		3,696	
05	Other financial corporations	16,197	15,874	316	393	0	393	(11)	(6)	(5)	(347)	(0)	(347)		3,938	8
06	Non-financial corporations	279,647	231,839	47,807	8,637	61	8,577	(2,072)	(502)	(1,570)	(3,693)	(46)	(3,647)		127,564	2,768
07	Of which: SMEs	75,675	59,683	15,992	3,338	4	3,333	(723)	(188)	(535)	(1,649)	(2)	(1,647)		39,042	1,097
08	Households	204,304	185,848	18,321	4,510	6	4,498	(1,239)	(420)	(820)	(2,141)	(1)	(2,140)		107,921	947
09	Debt Securities	106,667	102,296	912	572		570	(97)	(89)	(9)	(49)		(49)		340	
10	Central banks	6,737	6,396	341				(26)	(25)	(1)						
11	General governments	57,441	57,195	202	0		0	(45)	(42)	(3)						
12	Credit institutions	24,162	24,094	45	-			(13)	(13)	(0)	-					
13	Other financial corporations	12,013	8,401	234	517		517	(8)	(7)	(1)	(1)		(1)		328	
14	Non-financial corporations	6,314	6,209	90	55		53	(5)	(2)	(4)	(48)		(48)		12	
15	Off-balance sheet exposures	665,375	644,900	20,476	1,363	0	1,363	(653)	(232)	(421)	(335)		(335)		65,323	117
16	Central banks	223,458	223,458					(0)	(0)							
17	General governments	17,454	16,478	976	0		0	(17)	(5)	(12)					4,141	
18	Credit institutions	58,099	57,955	144	83		83	(21)	(20)	(1)	(24)		(24)		1,021	
19	Other financial corporations	116,015	113,147	2,868	99		99	(12)	(9)	(3)	(1)		(1)		3,155	0
20	Non-financial corporations	232,226	216,780	15,446	1,146	0	1,146	(540)	(173)	(367)	(299)		(299)		53,664	111
21	Households	18,124	17,081	1,043	36		36	(63)	(25)	(38)	(12)		(12)		3,343	6
22	<b>TOTAL</b>	<b>2,012,132</b>	<b>1,919,183</b>	<b>89,346</b>	<b>16,012</b>	<b>68</b>	<b>15,936</b>	<b>(4,142)</b>	<b>(1,303)</b>	<b>(2,839)</b>	<b>(6,987)</b>	<b>(48)</b>	<b>(6,939)</b>		<b>316,366</b>	<b>3,844</b>

## CHANGES IN THE STOCK OF NON-PERFORMING LOANS AND ADVANCES (CR2)

30/06/2024 <i>(in millions of euros)</i>		Gross carrying amount
1	<b>Initial stock of non-performing loans and advances (31/12/2023)</b>	<b>14,059</b>
2	Inflows to non-performing portfolios	2,606
3	Outflows from non-performing portfolios	(2,607)
4	Outflows due to write-offs	
5	Outflow due to other situations	
6	<b>Final stock of non-performing loans and advances (30/06/2024)</b>	<b>14,058</b>

## CREDIT QUALITY OF FORBONE EXPOSURES (CQ1)

30/06/2024

		Gross carrying amount/nominal amount of exposures with forbearance measures				Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Collateral received and financial guarantees received on forbone exposures	
		Performing forbone	Non-performing forbone		On performing forbone exposures	On non-performing forbone exposures		Of which collateral and financial guarantees received on non-performing exposures with forbearance	
			Of which defaulted	of which impaired					
<i>(in millions of euros)</i>									
005	Cash balances at central banks and other demand deposits	-	-	-	-	-	-	-	-
010	Loans and advances	3,399	4,576	4,557	4,557	(246)	(1,937)	2,649	1,153
020	Central banks	0	-	-	-	-	-	-	-
030	General governments	29	3	3	3	(1)	(3)	-	-
040	Credit institutions	-	46	46	46	-	(27)	-	-
050	Other financial corporations	38	15	15	15	(0)	(7)	28	1
060	Non-financial corporations	2,754	3,086	3,073	3,073	(214)	(1,276)	2,073	860
070	Households	577	1,426	1,420	1,420	(32)	(625)	547	292
080	Debt Securities	-	2	2	-	-	-	-	-
090	Loan commitments given	561	332	329	329	(26)	(62)	127	7
100	<b>TOTAL</b>	<b>3,959</b>	<b>4,910</b>	<b>4,889</b>	<b>4,887</b>	<b>(272)</b>	<b>(1,999)</b>	<b>2,776</b>	<b>1,160</b>

31/12/2023

		Gross carrying amount/nominal amount of exposures with forbearance measures				Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Collateral received and financial guarantees received on forbone exposures	
		Performing forbone	Non-performing forbone		On performing forbone exposures	On non-performing forbone exposures		Of which collateral and financial guarantees received on non-performing exposures with forbearance	
			Of which defaulted	of which impaired					
<i>(in millions of euros)</i>									
005	Cash balances at central banks and other demand deposits	-	-	-	-	-	-	-	-
010	Loans and advances	2,805	4,934	4,909	4,909	(159)	(2,076)	2,469	1,307
020	Central banks	-	-	-	-	-	-	-	-
030	General governments	32	3	3	3	(1)	(3)	-	-
040	Credit institutions	-	46	46	46	-	(27)	-	-
050	Other financial corporations	17	36	36	36	(0)	(20)	16	1
060	Non-financial corporations	2,183	3,437	3,419	3,419	(128)	(1,387)	1,916	1,034
070	Households	573	1,412	1,405	1,405	(30)	(639)	536	272
080	Debt Securities	-	2	2	-	-	-	-	-
090	Loan commitments given	303	95	92	92	(18)	(12)	112	25
100	<b>TOTAL</b>	<b>3,108</b>	<b>5,031</b>	<b>5,003</b>	<b>5,001</b>	<b>(177)</b>	<b>(2,088)</b>	<b>2,581</b>	<b>1,332</b>

## QUALITY OF NON-PERFORMING EXPOSURES BY GEOGRAPHY (CQ4)

30/06/2024	Gross carrying/nominal amount				Accumulated impairment	Provisions on off-balance-sheet commitments and financial guarantees given	Accumulated negative changes in fair value due to credit risk on non-performing exposures
	Of which non-performing		Of which subject to impairment				
		Of which defaulted					
<i>(in millions of euros)</i>							
<b>On balance sheet exposures</b>	<b>1,188,103</b>	<b>14,579</b>	<b>14,517</b>	<b>1,185,156</b>	<b>(10,262)</b>		-
<b>Europe</b>	<b>1,069,062</b>	<b>12,560</b>	<b>12,498</b>	<b>1,066,146</b>	<b>(8,561)</b>		-
France	806,076	6,256	6,256	803,637	(3,770)		-
Italy	114,695	3,828	3,822	114,523	(2,669)		-
Germany	29,574	374	374	29,570	(280)		-
Luxembourg	19,992	47	47	19,842	(69)		-
United Kingdom	16,464	84	84	16,460	(76)		-
Spain	11,717	179	179	11,715	(164)		-
Switzerland	8,670	53	53	8,670	(44)		-
Netherland	9,768	151	151	9,768	(107)		-
Poland	12,902	452	441	12,764	(427)		-
Other European countries	39,202	1,137	1,092	39,196	(955)		-
<b>Asia and Oceania</b>	<b>42,884</b>	<b>366</b>	<b>366</b>	<b>42,874</b>	<b>(246)</b>		-
Japan	8,643	0	0	8,634	(13)		-
Other Asia and Oceania	34,241	366	366	34,239	(233)		-
<b>North America</b>	<b>39,269</b>	<b>300</b>	<b>300</b>	<b>39,263</b>	<b>(318)</b>		-
USA	31,452	212	212	31,446	(239)		-
Other Northern America	7,818	88	88	7,818	(79)		-
<b>Central and South America</b>	<b>12,446</b>	<b>815</b>	<b>815</b>	<b>12,433</b>	<b>(650)</b>		-
<b>Africa and Middle East</b>	<b>18,868</b>	<b>538</b>	<b>538</b>	<b>18,865</b>	<b>(485)</b>		-
<b>Rest of the World</b>	<b>5,575</b>	<b>0</b>	<b>0</b>	<b>5,575</b>	<b>(2)</b>		-
<b>Off balance sheet exposures</b>	<b>677,003</b>	<b>1,622</b>	<b>1,622</b>			<b>1,037</b>	
<b>Europe</b>	<b>514,330</b>	<b>1,352</b>	<b>1,352</b>			<b>830</b>	
France	350,893	754	754			486	
Italy	45,785	178	178			115	
Germany	20,358	4	4			17	
Luxembourg	16,139	1	1			14	
United Kingdom	29,642	0	0			22	
Spain	7,335	17	17			16	
Switzerland	7,230	0	0			1	
Netherland	10,560	321	321			98	
Poland	2,849	17	17			12	
Other European countries	23,538	61	61			48	
<b>Asia and Oceania</b>	<b>28,493</b>	<b>122</b>	<b>122</b>			<b>31</b>	
Japan	7,604	-	-			1	
Other Asia and Oceania	20,889	122	122			30	
<b>North America</b>	<b>114,980</b>	<b>112</b>	<b>112</b>			<b>119</b>	
USA	109,327	93	93			112	
Other Northern America	5,653	19	19			7	
<b>Central and South America</b>	<b>7,275</b>	<b>9</b>	<b>9</b>			<b>26</b>	
<b>Africa and Middle East</b>	<b>9,684</b>	<b>26</b>	<b>26</b>			<b>29</b>	
<b>Rest of the World</b>	<b>2,241</b>	<b>0</b>	<b>0</b>			<b>0</b>	
<b>TOTAL</b>	<b>1,865,106</b>	<b>16,200</b>	<b>16,138</b>	<b>1,185,156</b>	<b>(10,262)</b>	<b>1,037</b>	-

31/12/2023

	Gross carrying/nominal amount				Accumulated impairment	Provisions on off-balance-sheet commitments and financial guarantees given	Accumulated negative changes in fair value due to credit risk on non-performing exposures
	Of which non-performing		Of which subject to impairment				
		Of which defaulted					
<i>/(in millions of euros)</i>							
<b>On balance sheet exposures</b>	<b>1,172,867</b>	<b>14,631</b>	<b>14,557</b>	<b>1,169,256</b>	<b>(10,120)</b>		-
<b>Europe</b>	<b>1,054,363</b>	<b>12,298</b>	<b>12,225</b>	<b>1,050,815</b>	<b>(8,468)</b>		-
France	801,895	6,017	6,017	798,718	(3,559)		-
Italy	113,887	3,907	3,894	113,701	(2,695)		-
Germany	29,452	354	354	29,448	(291)		-
Luxembourg	15,736	100	100	15,592	(75)		-
United Kingdom	16,210	76	76	16,317	(87)		-
Spain	10,833	184	184	10,833	(146)		-
Switzerland	10,132	36	36	10,131	(36)		-
Netherland	9,355	125	125	9,355	(124)		-
Poland	12,669	422	410	12,527	(428)		-
Other European countries	34,195	1,079	1,031	34,194	(1,027)		-
<b>Asia and Oceania</b>	<b>42,403</b>	<b>393</b>	<b>393</b>	<b>42,385</b>	<b>(226)</b>		-
Japan	8,568	0	0	8,568	(13)		-
Other Asia and Oceania	33,835	393	393	33,817	(213)		-
<b>North America</b>	<b>39,970</b>	<b>276</b>	<b>276</b>	<b>39,941</b>	<b>(299)</b>		-
USA	32,500	188	188	32,471	(218)		-
Other Northern America	7,470	88	88	7,470	(81)		-
<b>Central and South America</b>	<b>12,142</b>	<b>1,079</b>	<b>1,079</b>	<b>12,128</b>	<b>(644)</b>		-
<b>Africa and Middle East</b>	<b>18,743</b>	<b>585</b>	<b>585</b>	<b>18,741</b>	<b>(482)</b>		-
<b>Rest of the World</b>	<b>5,246</b>	<b>0</b>	<b>0</b>	<b>5,246</b>	<b>(2)</b>		-
<b>Off balance sheet exposures</b>	<b>666,739</b>	<b>1,363</b>	<b>1,363</b>			<b>988</b>	
<b>Europe</b>	<b>530,800</b>	<b>1,115</b>	<b>1,115</b>			<b>765</b>	
France	375,643	420	420			401	
Italy	41,136	181	181			111	
Germany	18,401	5	5			15	
Luxembourg	18,268	0	0			8	
United Kingdom	30,064	0	0			20	
Spain	6,424	30	30			19	
Switzerland	6,598	0	0			2	
Netherland	9,718	394	394			104	
Poland	3,486	25	25			15	
Other European countries	21,063	60	60			72	
<b>Asia and Oceania</b>	<b>28,388</b>	<b>117</b>	<b>117</b>			<b>21</b>	
Japan	7,128	-	-			1	
Other Asia and Oceania	21,260	117	117			21	
<b>North America</b>	<b>89,513</b>	<b>71</b>	<b>71</b>			<b>144</b>	
USA	85,110	52	52			138	
Other Northern America	4,404	19	19			5	
<b>Central and South America</b>	<b>5,730</b>	<b>10</b>	<b>10</b>			<b>25</b>	
<b>Africa and Middle East</b>	<b>9,826</b>	<b>51</b>	<b>51</b>			<b>33</b>	
<b>Rest of the World</b>	<b>2,481</b>	<b>0</b>	<b>0</b>			<b>0</b>	
<b>TOTAL</b>	<b>1,839,606</b>	<b>15,995</b>	<b>15,921</b>	<b>1,169,256</b>	<b>(10,120)</b>	<b>988</b>	-

## CREDIT QUALITY OF LOANS AND ADVANCES BY INDUSTRY (CQ5)

30/06/2024		Gross carrying amount			Accumulated impairment	Accumulated negative changes in fair value due to credit risk on non-performing exposures	
		a	Of which non-performing	Of which loans and advances subject to impairment			
<i>(in millions of euros)</i>				Of which defaulted			
		a	b	c	d	e	f
010	Agriculture, forestry and fishing	4,098	278	259	4,098	(306)	-
020	Mining and quarrying	6,252	286	286	6,252	(288)	-
030	Manufacturing	57,989	851	831	57,989	(528)	-
040	Electricity, gas, steam and air conditioning supply	23,243	442	441	23,243	(241)	-
050	Water supply	2,028	23	23	2,028	(24)	-
060	Construction	8,805	550	550	8,805	(386)	-
070	Wholesale and retail trade	39,431	1,287	1,283	39,431	(981)	-
080	Transport and storage	25,725	825	823	25,725	(429)	-
090	Accommodation and food service activities	6,409	360	360	6,409	(272)	-
100	Information and communication	16,722	188	188	16,722	(216)	-
110	Financial and insurance activities	29,427	442	442	29,427	(361)	-
120	Real estate activities	36,683	865	865	36,683	(640)	-
130	Professional, scientific and technical activities	10,872	589	589	10,872	(381)	-
140	Administrative and support service activities	9,984	287	287	9,984	(145)	-
150	Public administration and defense, compulsory social security	1,052	36	36	1,052	(34)	-
160	Education	259	19	19	259	(10)	-
170	Human health services and social work activities	4,480	464	464	4,480	(163)	-
180	Arts, entertainment and recreation	854	40	40	854	(28)	-
190	Other services	5,744	237	233	5,744	(183)	-
<b>200</b>	<b>TOTAL</b>	<b>290,058</b>	<b>8,068</b>	<b>8,018</b>	<b>290,058</b>	<b>(5,617)</b>	<b>-</b>

31/12/2023

		Gross carrying amount			Accumulated impairment	Accumulated negative changes in fair value due to credit risk on non-performing exposures	
		Of which non-performing		Of which loans and advances subject to impairment			
			Of which defaulted				
		a	b	c	d	e	f
<i>(in millions of euros)</i>							
010	Agriculture, forestry and fishing	4,125	277	249	4,125	(331)	-
020	Mining and quarrying	7,575	286	285	7,575	(277)	-
030	Manufacturing	60,937	1,051	1,038	60,937	(661)	-
040	Electricity, gas, steam and air conditioning supply	22,441	488	485	22,441	(242)	-
050	Water supply	1,906	23	23	1,906	(23)	-
060	Construction	8,765	573	572	8,765	(417)	-
070	Wholesale and retail trade	37,672	1,327	1,320	37,672	(973)	-
080	Transport and storage	25,811	1,086	1,086	25,811	(513)	-
090	Accommodation and food service activities	6,782	381	380	6,782	(281)	-
100	Information and communication	16,465	64	63	16,465	(112)	-
110	Financial and insurance activities	25,220	471	471	25,220	(324)	-
120	Real estate activities	37,406	1,245	1,245	37,406	(835)	-
130	Professional, scientific and technical activities	12,524	434	433	12,524	(258)	-
140	Administrative and support service activities	9,044	218	218	9,044	(142)	-
150	Public administration and defense, compulsory social security	92	0	0	92	(0)	-
160	Education	332	27	27	332	(18)	-
170	Human health services and social work activities	4,607	458	458	4,607	(151)	-
180	Arts, entertainment and recreation	770	38	38	770	(28)	-
190	Other services	5,810	188	185	5,810	(179)	-
<b>200</b>	<b>TOTAL</b>	<b>288,284</b>	<b>8,637</b>	<b>8,577</b>	<b>288,284</b>	<b>(5,765)</b>	<b>-</b>

In accordance with Implementing Regulation (EU) No. 2021/637, the table (EU CQ5) shows the breakdown of loans and receivables within the scope of non-financial corporations. It does not include other exposures within the scope of financial companies, namely debt securities, assets held for sale and off-balance sheet commitments. It does not take into account all exposures to central governments and central banks, credit institutions and households.

## COLLATERAL OBTAINED BY TAKING POSSESSION AND EXECUTION PROCESSES (CQ7)

		30/06/2024		31/12/2023	
		Collateral obtained by taking possession		Collateral obtained by taking possession	
		Value at initial recognition	Accumulated negative changes	Value at initial recognition	Accumulated negative changes
<i>(in millions of euros)</i>					
010	Property, plant and equipment (PP&E)	-	-	-	-
020	Other than PP&E	221	(149)	185	(136)
030	<i>Residential immovable property</i>	1	(0)	1	(1)
040	<i>Commercial Immovable property</i>	30	(10)	20	(13)
050	<i>Movable property (auto, shipping, etc.)</i>	191	(138)	164	(122)
060	<i>Equity and debt instruments</i>	-	-	-	-
070	<i>Other collateral</i>	-	-	-	-
<b>080</b>	<b>TOTAL</b>	<b>221</b>	<b>(149)</b>	<b>185</b>	<b>(136)</b>

## 2.2.2 Credit risk

### 2.2.2.1 Exposures under the standardised approach

#### STANDARDISED APPROACH - CREDIT RISK EXPOSURE AND CRM EFFECTS (CR4)

30/06/2024 Exposure classes		Exposures before CCF and before CRM		Exposures post CCF and post CRM		RWA and RWA density	
		On-balance-sheet exposures	Off-balance-sheet exposures	On-balance-sheet exposures	Off-balance-sheet exposures	RWA	RWA density (%)
<i>(in millions of euros)</i>							
1	Central governments or central banks	69,229	61	74,920	23	7,522	10.04%
2	Regional government or local authorities	1,363	416	1,362	32	117	8.37%
3	Public sector entities	4,850	138	5,756	59	213	3.67%
4	Multilateral development banks	1,239	5	1,274	0	26	2.03%
5	International organisations	2,061	-	2,061	-	-	-
6	Banks (Institutions)	18,411	2,769	39,549	1,438	4,886	11.92%
7	Corporates	77,385	30,052	56,245	5,700	47,909	77.34%
8	Retail	44,922	2,800	35,295	475	24,401	68.22%
9	Secured by mortgages on immovable property	3,472	80	3,425	21	1,499	43.51%
10	Exposures in default	1,709	114	1,251	23	1,515	118.90%
11	Exposures associated with particularly high risk	319	84	319	30	524	150.00%
12	Covered bonds	2,519	-	2,519	-	252	10.00%
13	Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-
14	Collective investment undertakings	2,814	14,846	2,814	4,114	4,131	59.63%
15	Equity	3,036	0	3,036	0	4,107	135.27%
16	Other items	17,549	-	17,549	-	14,097	80.33%
17	<b>Total</b>	<b>250,877</b>	<b>51,364</b>	<b>247,375</b>	<b>11,916</b>	<b>111,199</b>	<b>42.89%</b>

31/12/2023 Exposure classes		Exposures before CCF and before CRM		Exposures post CCF and post CRM		RWA and RWA density	
		On-balance-sheet exposures	Off-balance-sheet exposures	On-balance-sheet exposures	Off-balance-sheet exposures	RWA	RWA density (%)
<i>(in millions of euros)</i>							
1	Central governments or central banks	68,786	49	74,642	15	8,224	11.02%
2	Regional government or local authorities	1,023	355	1,023	32	102	9.63%
3	Public sector entities	4,752	111	5,723	41	259	4.49%
4	Multilateral development banks	583	5	625	-	26	4.14%
5	International organisations	718	-	718	-	-	-
6	Banks (Institutions)	19,760	2,779	40,131	1,490	5,107	12.27%
7	Corporates	70,526	27,865	51,043	5,414	44,579	78.96%
8	Retail	42,349	3,098	33,158	596	23,019	68.20%
9	Secured by mortgages on immovable property	3,240	80	3,699	11	1,651	44.49%
10	Exposures in default	1,654	174	1,179	40	1,470	120.69%
11	Exposures associated with particularly high risk	334	74	334	21	533	150.00%
12	Covered bonds	1,252	-	1,252	-	157	12.54%
13	Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-
14	Collective investment undertakings	3,355	12,233	3,355	3,706	4,850	68.69%
15	Equity	1,868	0	1,868	0	2,098	112.32%
16	Other items	15,715	-	15,591	-	12,715	81.55%
17	<b>Total</b>	<b>235,915</b>	<b>46,823</b>	<b>234,340</b>	<b>11,366</b>	<b>104,789</b>	<b>42.65%</b>

## STANDARDISED APPROACH TO EXPOSURES BY ASSET TYPE AND RISK WEIGHTING COEFFICIENT (CR5)

30/06/2024 Exposure classes (in millions of euros)		Risk weight															Total	o/w unrated
		0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Others		
1	Central governments or central	70,334	-	-	-	-	-	20	-	-	1,852	1,183	1,554	-	-	-	74,943	74,595
2	Regional government or local	816	-	-	-	576	-	1	-	-	1	-	-	-	-	-	1,394	1,390
3	Public sector entities	4,945	-	-	-	809	-	19	-	-	42	-	-	-	-	-	5,815	5,029
4	Multilateral development banks	1,249	-	-	-	-	-	-	-	-	26	-	-	-	-	-	1,274	1,154
5	International organisations	2,061	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,061	1,993
6	Banks (Institutions)	24,019	2,610	-	-	10,742	-	1,959	-	-	1,559	98	-	-	-	-	40,987	36,466
7	Corporates	-	-	-	-	9,501	-	9,717	-	-	40,059	2,669	-	-	-	-	61,945	28,099
8	Retail	-	-	-	-	-	785	-	-	34,986	-	-	-	-	-	-	35,770	35,770
9	Secured by mortgages on immovable property	-	-	-	-	-	639	2,652	-	149	6	-	-	-	-	-	3,446	3,446
10	Exposures in default	-	-	-	-	-	-	-	-	-	793	482	-	-	-	-	1,274	1,274
11	Exposures associated with particularly	-	-	-	-	-	-	-	-	-	-	349	-	-	-	-	349	349
12	Covered bonds	-	-	-	2,519	-	-	-	-	-	-	-	-	-	-	-	2,519	5
13	Institutions and corporates with a short-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Collective investment undertakings	1,338	-	1	4	1,483	-	2,106	-	-	1,753	182	-	-	60	-	6,928	6,550
15	Equity	-	-	-	-	-	-	-	-	-	2,322	-	714	-	-	-	3,036	3,036
16	Other items	2,646	-	-	-	1,008	-	-	-	-	13,896	-	-	-	-	-	17,549	17,433
17	<b>TOTAL</b>	<b>107,407</b>	<b>2,610</b>	<b>1</b>	<b>2,523</b>	<b>24,119</b>	<b>1,423</b>	<b>16,473</b>	<b>-</b>	<b>35,134</b>	<b>62,309</b>	<b>4,963</b>	<b>2,268</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>259,291</b>	<b>216,591</b>

## STANDARDISED APPROACH TO EXPOSURES BY ASSET TYPE AND RISK WEIGHTING COEFFICIENT (CR5)

31/12/2023		Risk weight															Total	o/w unrated
Asset classes		0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Others		
<i>(in millions of euros)</i>																		
1	Central governments or central	69,294	-	-	-	13	-	0	-	-	2,619	1,223	1,507	-	-	-	74,656	74,656
2	Regional government or local	550	-	-	-	504	-	-	-	-	1	-	-	-	-	-	1,055	1,055
3	Public sector entities	4,628	-	-	-	1,082	-	22	-	-	31	-	-	-	-	-	5,764	5,075
4	Multilateral development banks	599	-	-	-	-	-	-	-	-	26	-	-	-	-	-	625	625
5	International organisations	718	-	-	-	-	-	-	-	-	-	-	-	-	-	-	718	718
6	Banks (Institutions)	24,341	1,922	-	-	11,830	-	1,747	-	-	1,685	96	-	-	-	-	41,621	38,055
7	Corporates	-	-	-	-	9,497	-	5,284	-	-	39,077	2,598	-	-	-	-	56,457	29,388
8	Retail	-	-	-	-	-	744	-	-	33,011	-	-	-	-	-	-	33,754	33,754
9	Secured by mortgages on immovable property	-	-	-	-	-	570	2,979	-	161	-	-	-	-	-	-	3,710	3,710
10	Exposures in default	-	-	-	-	-	-	-	-	-	714	504	-	-	-	-	1,218	1,218
11	Exposures associated with particularly	-	-	-	-	-	-	-	-	-	-	355	-	-	-	-	355	355
12	Covered bonds	-	-	-	1,217	-	-	-	-	-	35	-	-	-	-	-	1,252	-
13	Institutions and corporates with a short-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Collective investment undertakings	1,771	-	1	2	1,526	-	2,128	-	-	1,217	267	-	-	149	-	7,061	6,703
15	Equity	-	-	-	-	-	-	-	-	-	1,715	-	153	-	-	-	1,868	1,868
16	Other items	1,889	-	-	-	1,233	-	-	-	-	12,469	-	-	-	-	-	15,591	15,469
17	<b>TOTAL</b>	<b>103,791</b>	<b>1,922</b>	<b>1</b>	<b>1,218</b>	<b>25,685</b>	<b>1,314</b>	<b>12,160</b>	<b>-</b>	<b>33,172</b>	<b>59,589</b>	<b>5,044</b>	<b>1,660</b>	<b>-</b>	<b>149</b>	<b>-</b>	<b>245,706</b>	<b>212,652</b>

Exposures to the asset classes “Central governments and central banks” and “Banks (institutions)” treated under the standard approach mainly benefit from the application of a 0% weighting coefficient at end-June 2024 and at end-2023. This reflects the quality of activities carried out with these types of counterparties.

## 2.2.2.2 Quality of exposures under the internal ratings-based approach

### CREDIT RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE FOUNDATION INTERNAL RATINGS-BASED APPROACH AT 30 JUNE 2024 (CR6)

30/06/2024	PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions	
(in millions of euros)													
IRBF													
Central governments and central banks	0.00 to <0.15	181,707	51	75.00%	183,170	-	45.00%	2.50	594	0.32%	-	(37)	
	0.00 to <0.10	181,707	51	75.00%	183,170	-	45.00%	2.50	594	0.32%	-	(37)	
	0.10 to <0.15	-	-	-	-	0.12%	45.00%	2.50	-	34.94%	-	-	
	0.15 to <0.25	91	-	-	91	0.16%	45.00%	2.50	37	41.13%	-	-	
	0.25 to <0.50	25	-	-	25	0.38%	45.00%	2.50	16	64.11%	-	-	
	0.50 to <0.75	41	-	-	41	0.60%	45.00%	2.50	33	79.98%	-	-	
	0.75 to <2.50	4	-	52.58%	4	1.30%	45.00%	2.50	4	105.83%	-	-	
	0.75 to <1.75	4	-	52.58%	4	1.30%	45.00%	2.50	4	105.83%	-	-	
	1.75 to <2.5	-	-	-	-	-	-	-	-	-	-	-	-
	2.50 to <10.00	-	-	-	-	-	-	-	-	-	-	-	-
	2.5 to <5	-	-	-	-	-	-	-	-	-	-	-	-
	5 to <10	-	-	-	-	-	-	-	-	-	-	-	-
	10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	-
	10 to <20	-	-	-	-	-	-	-	-	-	-	-	-
	20 to <30	-	-	-	-	-	-	-	-	-	-	-	-
30.00 to	-	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Sub-total</b>	<b>181,868</b>	<b>51</b>	<b>74.89%</b>	<b>183,331</b>	<b>0.00%</b>	<b>45.00%</b>	<b>2.50</b>	<b>684</b>	<b>0.37%</b>	<b>1</b>	<b>(37)</b>		
Institutions	0.00 to <0.15	421,033	716	50.34%	422,061	0.03%	0.71%	2.50	1,383	0.33%	1	-	
	0.00 to <0.10	418,392	674	49.58%	419,394	0.03%	0.64%	2.50	1,080	0.26%	1	-	
	0.10 to <0.15	2,641	43	62.32%	2,668	0.11%	11.98%	2.50	303	11.36%	-	-	
	0.15 to <0.25	698	16	72.97%	710	0.21%	12.10%	2.50	108	15.25%	-	-	
	0.25 to <0.50	0	2	63.13%	2	0.30%	45.00%	2.50	1	62.51%	-	-	
	0.50 to <0.75	21	6	59.21%	25	0.60%	27.97%	2.50	16	62.61%	-	-	
	0.75 to <2.50	9	22	28.96%	15	0.98%	45.00%	2.50	18	122.12%	-	-	
	0.75 to <1.75	8	22	28.71%	14	0.96%	45.00%	2.50	18	122.07%	-	-	
	1.75 to <2.5	0	-	40.43%	-	1.90%	45.00%	2.50	-	124.69%	-	-	
	2.50 to <10.00	10	-	67.82%	10	3.02%	45.00%	2.50	14	137.02%	-	-	
	2.5 to <5	10	-	98.16%	10	3.00%	45.00%	2.50	14	136.56%	-	-	
	5 to <10	0	-	44.67%	-	5.00%	45.00%	2.50	-	190.43%	-	-	
	10.00 to <100.00	13	5	50.53%	16	19.80%	45.00%	2.50	44	284.84%	1	-	
	10 to <20	0	-	19.99%	-	12.00%	45.00%	2.50	1	253.54%	-	-	
	20 to <30	13	5	50.72%	15	20.00%	45.00%	2.50	43	285.64%	1	-	
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	0	-	-	-	100.00%	45.00%	2.50	-	-	-	-		
<b>Sub-total</b>	<b>421,784</b>	<b>768</b>	<b>50.31%</b>	<b>422,839</b>	<b>0.03%</b>	<b>0.74%</b>	<b>2.50</b>	<b>1,585</b>	<b>0.38%</b>	<b>3</b>	<b>-</b>		
Corporates - SME	0.00 to <0.15	326	346	66.15%	544	0.08%	42.13%	2.50	108	19.92%	-	-	
	0.00 to <0.10	144	192	73.18%	296	0.05%	43.27%	2.50	46	15.66%	-	-	
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-	
	0.15 to <0.25	37	3	99.85%	3	0.16%	45.00%	2.50	1	34.93%	-	-	
	0.25 to <0.50	844	440	60.85%	1,065	0.38%	40.78%	2.50	447	42.03%	2	(2)	
	0.50 to <0.75	41	20	78.95%	57	0.60%	43.69%	2.50	34	60.19%	-	-	
	0.75 to <2.50	649	535	78.01%	888	1.05%	42.96%	2.50	624	70.26%	4	(11)	
	0.75 to <1.75	602	521	79.04%	837	1.00%	42.83%	2.50	578	69.15%	4	(10)	
	1.75 to <2.5	46	14	38.31%	51	1.92%	45.08%	2.50	45	88.53%	-	(1)	
	2.50 to <10.00	179	159	82.02%	213	4.03%	44.18%	2.50	228	106.94%	4	(10)	
	2.5 to <5	141	135	80.33%	183	3.35%	44.22%	2.50	185	101.05%	3	(8)	
	5 to <10	38	24	91.37%	31	8.14%	43.93%	2.50	43	142.23%	1	(2)	
	10.00 to <100.00	80	15	60.93%	62	25.37%	45.11%	2.50	117	189.29%	7	(14)	
	10 to <20	18	8	64.04%	10	16.28%	45.32%	2.50	17	167.48%	1	(3)	
	20 to <30	62	6	56.91%	51	27.18%	45.07%	2.50	99	193.63%	6	(12)	
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	62	17	40.98%	31	100.00%	44.77%	2.50	-	-	14	(26)		
<b>Sub-total</b>	<b>2,217</b>	<b>1,535</b>	<b>70.30%</b>	<b>2,862</b>	<b>2.43%</b>	<b>42.16%</b>	<b>2.50</b>	<b>1,559</b>	<b>54.49%</b>	<b>31</b>	<b>(64)</b>		
Corporates - Specialised Lending	0.00 to <0.15	-	-	-	-	-	-	-	-	-	-	-	
	0.00 to <0.10	-	-	-	-	-	-	-	-	-	-	-	
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-	
	0.15 to <0.25	83	-	-	83	0.16%	45.00%	2.50	26	31.75%	-	-	
	0.25 to <0.50	72	1	75.00%	73	0.31%	45.00%	2.50	33	45.70%	-	-	
	0.50 to <0.75	62	2	75.00%	63	0.60%	45.00%	2.50	41	65.48%	-	-	
	0.75 to <2.50	53	-	-	53	0.93%	45.00%	2.50	37	70.44%	-	-	
	0.75 to <1.75	53	-	-	53	0.93%	45.00%	2.50	37	70.44%	-	-	
	1.75 to <2.5	-	-	-	-	-	-	-	-	-	-	-	
	2.50 to <10.00	-	-	-	-	-	-	-	-	-	-	-	
	2.5 to <5	-	-	-	-	-	-	-	-	-	-	-	
	5 to <10	-	-	-	-	-	-	-	-	-	-	-	
	10.00 to <100.00	7	-	-	7	20.00%	45.00%	2.50	13	189.39%	1	-	
	10 to <20	-	-	-	-	-	-	-	-	-	-	-	
	20 to <30	7	-	-	7	20.00%	45.00%	2.50	13	189.39%	1	-	
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-		
<b>Sub-total</b>	<b>276</b>	<b>3</b>	<b>75.00%</b>	<b>279</b>	<b>0.94%</b>	<b>45.00%</b>	<b>2.50</b>	<b>151</b>	<b>54.34%</b>	<b>1</b>	<b>-</b>		

30/06/2024	PD range	On-balance sheet exposures	Off-balance-sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
(in millions of euros)												
IRBF												
Corporates - Other	0.00 to <0.15	8,596	9,377	67.62%	14,701	0.06%	45.59%	2.55	3,196	21.74%	4	(11)
	0.00 to <0.10	7,210	6,783	67.81%	11,589	0.04%	46.07%	2.57	2,121	18.30%	2	(7)
	0.10 to <0.15	1,386	2,594	67.11%	3,112	0.12%	43.79%	2.50	1,075	34.55%	2	(4)
	0.15 to <0.25	121	92	89.65%	204	0.16%	44.28%	2.50	87	42.56%	-	-
	0.25 to <0.50	2,354	5,094	74.12%	5,858	0.35%	44.00%	2.50	3,541	60.46%	9	(27)
	0.50 to <0.75	298	248	83.59%	505	0.60%	44.00%	2.50	402	79.69%	1	(2)
	0.75 to <2.50	1,771	2,722	73.47%	3,105	1.11%	44.97%	2.50	3,129	100.78%	16	(66)
	0.75 to <1.75	1,488	2,585	73.58%	2,725	1.00%	44.97%	2.50	2,671	98.03%	12	(56)
	1.75 to <2.5	283	138	71.39%	381	1.92%	45.01%	2.50	458	120.41%	3	(9)
	2.50 to <10.00	555	362	66.47%	518	4.91%	44.84%	2.50	810	156.39%	11	(33)
	2.5 to <5	407	202	57.56%	372	3.67%	44.57%	2.50	531	142.78%	6	(21)
	5 to <10	148	161	77.66%	146	8.07%	45.52%	2.50	279	191.15%	5	(12)
	10.00 to <100.00	202	179	75.58%	273	21.77%	44.95%	2.50	697	255.39%	27	(34)
	10 to <20	61	11	50.53%	32	16.80%	45.08%	2.50	77	243.44%	2	(10)
	20 to <30	142	167	77.29%	241	22.42%	44.93%	2.50	620	256.95%	24	(24)
30.00 to	-	-	-	-	-	-	-	-	-	-	-	-
100.00 (Default)	230	120	80.54%	184	100.00%	45.17%	2.50	-	-	-	101	(99)
<b>Sub-total</b>	<b>14,128</b>	<b>18,194</b>	<b>70.78%</b>	<b>25,348</b>	<b>1.32%</b>	<b>45.08%</b>	<b>2.53</b>	<b>11,863</b>	<b>46.80%</b>	<b>169</b>	<b>(271)</b>	
<b>TOTAL (all exposures classes)</b>	<b>620,273</b>	<b>20,552</b>	<b>69.99%</b>	<b>634,658</b>			<b>2.50</b>	<b>15,843</b>	<b>2.50%</b>	<b>205</b>	<b>(373)</b>	

### CREDIT RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE FOUNDATION INTERNAL RATINGS-BASED APPROACH AT 31 DECEMBER 2023 (CR6)

31/12/2023	PD range	On-balance sheet exposures	Off-balance-sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions	
(in millions of euros)													
IRBF													
Central governments and central banks	0.00 to <0.15	182,438	-	73.91%	184,241	-	45.00%	2.50	580	0.32%	-	(35)	
	0.00 to <0.10	182,438	-	73.91%	184,241	-	45.00%	2.50	580	0.32%	-	(35)	
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-	
	0.15 to <0.25	91	-	-	91	0.16%	45.00%	2.50	37	41.13%	-	-	
	0.25 to <0.50	22	-	-	22	0.26%	45.00%	2.50	12	53.12%	-	-	
	0.50 to <0.75	1	164	75.00%	123	0.60%	45.00%	2.50	99	79.98%	-	(2)	
	0.75 to <2.50	4	-	75.00%	5	1.25%	45.00%	2.50	5	104.34%	-	-	
	0.75 to <1.75	4	-	75.00%	5	1.25%	45.00%	2.50	5	104.34%	-	-	
	1.75 to <2.5	-	-	-	-	-	-	-	-	-	-	-	-
	2.50 to <10.00	-	-	-	-	3.00%	45.00%	2.50	1	136.15%	-	-	
	2.5 to <5	-	-	-	-	3.00%	45.00%	2.50	1	136.15%	-	-	
	5 to <10	-	-	-	-	-	-	-	-	-	-	-	
	10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
	10 to <20	-	-	-	-	-	-	-	-	-	-	-	
	20 to <30	-	-	-	-	-	-	-	-	-	-	-	
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Sub-total</b>	<b>182,556</b>	<b>164</b>	<b>75.00%</b>	<b>184,482</b>	<b>0.00%</b>	<b>45.00%</b>	<b>2.50</b>	<b>733</b>	<b>0.40%</b>	<b>1</b>	<b>(37)</b>		
Institutions	0.00 to <0.15	430,080	722	48.64%	430,846	0.03%	0.79%	2.50	1,589	0.37%	1	-	
	0.00 to <0.10	427,884	678	47.72%	428,622	0.03%	0.73%	2.50	1,313	0.31%	1	-	
	0.10 to <0.15	2,196	44	62.59%	2,224	0.11%	13.08%	2.50	276	12.42%	-	-	
	0.15 to <0.25	257	19	69.51%	271	0.21%	16.76%	2.50	52	19.10%	-	-	
	0.25 to <0.50	21	9	50.24%	25	0.39%	27.09%	2.50	12	45.78%	-	-	
	0.50 to <0.75	5	11	48.94%	11	0.60%	45.00%	2.50	11	104.01%	-	-	
	0.75 to <2.50	8	26	32.56%	17	1.05%	45.00%	2.50	21	123.71%	-	-	
	0.75 to <1.75	8	24	33.23%	16	1.00%	45.00%	2.50	19	123.37%	-	-	
	1.75 to <2.5	-	2	24.75%	1	1.90%	45.00%	2.50	1	129.64%	-	-	
	2.50 to <10.00	8	-	90.48%	9	3.06%	45.00%	2.50	12	137.79%	-	-	
	2.5 to <5	8	-	-	8	3.00%	45.00%	2.50	11	136.14%	-	-	
	5 to <10	-	-	90.48%	-	5.00%	45.00%	2.50	-	190.42%	-	-	
	10.00 to <100.00	3	-	37.55%	3	14.41%	45.00%	2.50	7	257.93%	-	-	
	10 to <20	2	-	26.25%	2	12.00%	45.00%	2.50	5	253.54%	-	-	
	20 to <30	1	-	100.00%	1	20.00%	45.00%	2.50	2	268.10%	-	-	
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	-	-	-	-	100.00%	45.01%	2.50	-	-	-	-		
<b>Sub-total</b>	<b>430,383</b>	<b>787</b>	<b>48.64%</b>	<b>431,181</b>	<b>0.03%</b>	<b>0.81%</b>	<b>2.50</b>	<b>1,703</b>	<b>0.40%</b>	<b>2</b>	<b>-</b>		
Corporates - SME	0.00 to <0.15	296	265	73.18%	468	0.08%	41.39%	2.50	89	18.95%	-	-	
	0.00 to <0.10	140	180	76.56%	282	0.05%	43.19%	2.50	44	15.50%	-	-	
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-	

31/12/2023	PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
(in millions of euros)												
IRBF												
	0.15 to <0.25	103	24	76.19%	82	0.16%	45.00%	2.50	29	34.69%	-	-
	0.25 to <0.50	784	551	63.73%	1,086	0.37%	40.86%	2.50	463	42.62%	2	(4)
	0.50 to <0.75	65	8	81.65%	72	0.60%	42.59%	2.50	39	54.66%	-	-
	0.75 to <2.50	579	483	81.96%	779	1.02%	43.49%	2.50	543	69.72%	3	(18)
	0.75 to <1.75	531	475	82.10%	726	0.95%	43.37%	2.50	497	68.49%	3	(18)
	1.75 to <2.5	49	8	74.03%	53	1.93%	45.08%	2.50	46	86.50%	-	(1)
	2.50 to <10.00	200	118	77.98%	164	4.08%	44.35%	2.50	175	106.49%	3	(14)
	2.5 to <5	152	98	76.82%	140	3.35%	44.15%	2.50	140	100.23%	2	(9)
	5 to <10	48	20	83.73%	24	8.25%	45.45%	2.50	35	142.38%	1	(4)
	10.00 to <100.00	64	16	58.18%	46	24.97%	45.04%	2.50	86	186.12%	5	(9)
	10 to <20	21	8	60.11%	13	16.31%	45.00%	2.50	22	163.46%	1	(2)
	20 to <30	44	7	55.92%	33	28.54%	45.05%	2.50	64	195.45%	4	(7)
	30.00 to	-	-	-	-	-	-	-	-	-	-	-
	100.00 (Default)	77	22	42.37%	54	100.00%	44.95%	2.50	-	-	25	(34)
	<b>Sub-total</b>	<b>2,170</b>	<b>1,486</b>	<b>72.38%</b>	<b>2,750</b>	<b>3.10%</b>	<b>42.22%</b>	<b>2.50</b>	<b>1,423</b>	<b>51.72%</b>	<b>38</b>	<b>(80)</b>
	0.00 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.00 to <0.10	-	-	-	-	-	-	-	-	-	-	-
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.15 to <0.25	86	-	-	86	0.16%	45.00%	2.50	27	31.76%	-	-
	0.25 to <0.50	69	4	75.00%	65	0.36%	45.00%	2.50	35	53.61%	-	-
	0.50 to <0.75	41	-	-	41	0.60%	45.00%	2.50	24	59.99%	-	-
	0.75 to <2.50	70	2	75.00%	71	1.00%	45.00%	2.50	56	79.17%	-	-
	0.75 to <1.75	70	2	75.00%	71	1.00%	45.00%	2.50	56	79.17%	-	-
	1.75 to <2.5	-	-	-	-	-	-	-	-	-	-	-
	2.50 to <10.00	2	-	-	2	3.00%	45.00%	2.50	2	102.11%	-	-
	2.5 to <5	2	-	-	2	3.00%	45.00%	2.50	2	102.11%	-	-
	5 to <10	-	-	-	-	-	-	-	-	-	-	-
	10.00 to <100.00	6	-	-	6	20.12%	45.00%	2.50	12	189.87%	1	-
	10 to <20	-	-	-	-	-	-	-	-	-	-	-
	20 to <30	6	-	-	6	20.12%	45.00%	2.50	12	189.87%	1	-
	30.00 to	-	-	-	-	-	-	-	-	-	-	-
	100.00 (Default)	3	-	-	3	100.00%	45.00%	2.50	-	-	1	-
	<b>Sub-total</b>	<b>278</b>	<b>5</b>	<b>75.00%</b>	<b>275</b>	<b>2.17%</b>	<b>45.00%</b>	<b>2.50</b>	<b>157</b>	<b>57.20%</b>	<b>3</b>	<b>-</b>
	0.00 to <0.15	7,937	9,792	65.79%	14,326	0.06%	45.57%	2.55	3,078	21.49%	3	(8)
	0.00 to <0.10	6,671	7,206	67.92%	11,557	0.04%	46.03%	2.57	2,121	18.36%	2	(5)
	0.10 to <0.15	1,267	2,586	59.85%	2,769	0.12%	43.64%	2.50	956	34.54%	1	(2)
	0.15 to <0.25	324	215	70.89%	477	0.16%	44.69%	2.50	198	41.59%	-	-
	0.25 to <0.50	2,684	5,728	67.42%	6,199	0.35%	44.14%	2.50	3,767	60.76%	10	(24)
	0.50 to <0.75	208	214	83.40%	384	0.60%	43.89%	2.50	317	82.62%	1	(2)
	0.75 to <2.50	1,657	2,450	76.01%	2,728	1.09%	44.84%	2.50	2,703	99.09%	13	(54)
	0.75 to <1.75	1,417	2,380	76.27%	2,443	0.99%	44.83%	2.50	2,358	96.51%	11	(46)
	1.75 to <2.5	240	70	67.38%	285	1.92%	45.01%	2.50	345	121.30%	2	(8)
	2.50 to <10.00	553	389	63.23%	499	4.25%	44.71%	2.50	745	149.13%	10	(27)
	2.5 to <5	429	296	66.43%	422	3.52%	44.60%	2.50	595	141.07%	7	(19)
	5 to <10	124	93	53.06%	77	8.26%	45.31%	2.50	149	193.19%	3	(7)
	10.00 to <100.00	123	34	56.23%	62	20.70%	45.00%	2.50	161	258.61%	6	(8)
	10 to <20	34	14	74.85%	12	16.49%	45.00%	2.50	30	240.85%	1	(2)
	20 to <30	89	21	43.75%	50	21.76%	45.00%	2.50	131	263.05%	5	(6)
	30.00 to	-	-	-	-	-	-	-	-	-	-	-
	100.00 (Default)	236	99	77.08%	169	100.00%	45.15%	2.50	-	-	95	(100)
	<b>Sub-total</b>	<b>13,723</b>	<b>18,921</b>	<b>67.85%</b>	<b>24,845</b>	<b>1.07%</b>	<b>45.07%</b>	<b>2.53</b>	<b>10,969</b>	<b>44.15%</b>	<b>138</b>	<b>(222)</b>
<b>TOTAL (all exposures classes)</b>		<b>629,110</b>	<b>21,363</b>	<b>67.52%</b>	<b>643,534</b>			<b>2.50</b>	<b>14,986</b>	<b>2.33%</b>	<b>181</b>	<b>(340)</b>

**CREDIT RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE  
ADVANCED INTERNAL RATINGS-BASED APPROACH AT 30 JUNE 2024 (CR6)**

30/06/2024	PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions	
(in millions of euros)													
IRB-A													
Central governments and central banks	0.00 to <0.15	119,001	1,864	63.23%	138,203	0.01%	8.09%	1.67	684	0.50%	1	(18)	
	0.00 to <0.10	119,001	1,864	63.23%	138,203	0.01%	8.09%	1.67	684	0.50%	1	(18)	
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-	
	0.15 to <0.25	478	493	72.01%	3,796	0.16%	9.63%	4.38	478	12.59%	1	(0)	
	0.25 to <0.50	144	-	-	144	0.30%	10.00%	1.26	14	9.79%	0	(0)	
	0.50 to <0.75	1,610	453	75.00%	1,202	0.60%	10.00%	2.06	199	16.53%	1	(3)	
	0.75 to <2.50	509	503	75.00%	41	1.04%	45.00%	4.16	50	120.70%	0	(0)	
	0.75 to <1.75	509	503	75.00%	41	1.04%	45.00%	4.16	50	120.70%	0	(0)	
	1.75 to <2.5	-	-	-	-	-	-	-	-	-	-	-	-
	2.50 to <10.00	533	289	75.00%	33	5.00%	60.00%	4.40	80	243.92%	1	(0)	
	2.5 to <5	-	-	-	-	-	-	-	-	-	-	-	-
	5 to <10	533	289	75.00%	33	5.00%	60.00%	4.40	80	243.92%	1	(0)	
	10.00 to <100.00	1,047	866	75.00%	178	13.05%	61.75%	2.42	542	305.15%	14	(20)	
	10 to <20	818	491	75.00%	154	12.00%	60.30%	2.36	449	290.45%	11	(8)	
	20 to <30	229	375	75.01%	23	20.00%	71.40%	2.81	94	402.90%	3	(12)	
30.00 to	-	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	34	-	-	34	100.00%	45.00%	4.97	0	1.10%	18	(18)		
<b>Sub-total</b>	<b>123,358</b>	<b>4,468</b>	<b>69.76%</b>	<b>143,632</b>	<b>0.06%</b>	<b>8.25%</b>	<b>1.74</b>	<b>2,047</b>	<b>1.43%</b>	<b>37</b>	<b>(60)</b>		
Institutions	0.00 to <0.15	11,111	3,932	54.91%	18,851	0.05%	27.39%	2.02	1,813	9.62%	2	(6)	
	0.00 to <0.10	10,318	2,441	62.07%	17,362	0.04%	26.10%	2.02	1,294	7.45%	2	(5)	
	0.10 to <0.15	793	1,491	43.19%	1,489	0.11%	42.51%	2.01	519	34.87%	1	(1)	
	0.15 to <0.25	1,754	2,793	65.44%	1,442	0.19%	45.89%	2.25	757	52.47%	1	(3)	
	0.25 to <0.50	218	605	32.59%	371	0.30%	46.75%	1.86	247	66.69%	1	(1)	
	0.50 to <0.75	560	258	22.86%	475	0.60%	19.32%	1.50	175	36.84%	1	(1)	
	0.75 to <2.50	93	564	31.33%	245	1.25%	52.06%	1.04	290	118.37%	2	(1)	
	0.75 to <1.75	82	379	20.12%	146	0.82%	55.18%	0.96	160	109.62%	1	(0)	
	1.75 to <2.5	11	185	54.32%	98	1.90%	47.43%	1.15	129	131.37%	1	(1)	
	2.50 to <10.00	29	67	20.10%	15	5.00%	54.57%	0.64	29	192.19%	0	(0)	
	2.5 to <5	-	-	-	-	-	-	-	-	-	-	-	
	5 to <10	29	67	20.10%	15	5.00%	54.57%	0.64	29	192.19%	0	(0)	
	10.00 to <100.00	85	44	45.54%	7	12.98%	53.46%	4.08	22	334.04%	0	(1)	
	10 to <20	84	44	45.77%	6	12.00%	50.00%	4.21	18	308.96%	0	(1)	
	20 to <30	1	0	20.00%	1	20.00%	78.43%	3.15	4	514.50%	0	(0)	
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	247	219	6.67%	452	100.00%	45.00%	1.38	5	1.10%	405	(405)		
<b>Sub-total</b>	<b>14,097</b>	<b>8,483</b>	<b>52.67%</b>	<b>21,857</b>	<b>2.16%</b>	<b>29.43%</b>	<b>2.00</b>	<b>3,338</b>	<b>15.27%</b>	<b>412</b>	<b>(416)</b>		
Corporates - SME	0.00 to <0.15	727	658	57.40%	1,008	0.07%	43.20%	1.99	165	16.41%	0	(2)	
	0.00 to <0.10	467	481	68.18%	710	0.04%	42.96%	1.77	88	12.37%	0	(0)	
	0.10 to <0.15	260	177	28.00%	298	0.12%	43.78%	2.52	77	26.02%	0	(1)	
	0.15 to <0.25	4,546	88	52.30%	4,581	0.16%	44.55%	2.50	1,306	28.51%	3	(1)	
	0.25 to <0.50	5,072	348	50.49%	5,228	0.40%	43.92%	2.50	2,408	46.06%	9	(13)	
	0.50 to <0.75	95	6	64.62%	99	0.51%	44.27%	2.47	50	50.72%	0	(0)	
	0.75 to <2.50	4,537	379	58.49%	4,657	1.12%	42.56%	2.49	3,115	66.88%	22	(46)	
	0.75 to <1.75	4,300	371	58.15%	4,416	1.06%	42.45%	2.49	2,910	65.89%	20	(41)	
	1.75 to <2.5	236	8	75.30%	242	2.12%	44.49%	2.50	205	84.81%	2	(5)	
	2.50 to <10.00	1,456	134	61.88%	1,494	4.52%	40.31%	2.50	1,404	93.97%	28	(59)	
	2.5 to <5	875	107	59.17%	943	3.21%	37.89%	2.50	756	80.17%	11	(40)	
	5 to <10	581	27	72.56%	551	6.77%	44.46%	2.49	648	117.59%	17	(20)	
	10.00 to <100.00	439	15	39.48%	444	20.40%	38.01%	2.51	625	140.79%	34	(82)	
	10 to <20	274	8	29.23%	276	14.25%	39.79%	2.49	376	136.28%	16	(39)	
	20 to <30	74	5	47.46%	75	22.20%	41.01%	2.57	129	171.51%	7	(6)	
30.00 to	91	1	66.03%	92	37.29%	30.26%	2.50	119	129.19%	11	(36)		
100.00 (Default)	498	21	31.28%	507	100.00%	45.15%	2.48	67	13.19%	229	(279)		
<b>Sub-total</b>	<b>17,369</b>	<b>1,648</b>	<b>55.82%</b>	<b>18,018</b>	<b>4.14%</b>	<b>43.28%</b>	<b>2.47</b>	<b>9,140</b>	<b>50.73%</b>	<b>326</b>	<b>(482)</b>		
Corporates - Specialised Lending	0.00 to <0.15	2,247	1,804	27.27%	2,607	0.08%	14.95%	1.69	212	8.15%	1	(1)	
	0.00 to <0.10	1,241	700	36.82%	1,445	0.05%	12.38%	2.82	130	9.00%	1	(1)	
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-	
	0.15 to <0.25	5,810	1,262	63.67%	5,836	0.16%	8.95%	3.54	547	9.38%	1	(5)	
	0.25 to <0.50	13,375	4,990	58.26%	14,112	0.31%	12.05%	3.26	2,340	16.58%	5	(12)	
	0.50 to <0.75	7,925	2,225	63.07%	7,205	0.60%	14.57%	3.71	2,204	30.59%	6	(11)	
	0.75 to <2.50	14,236	7,325	53.45%	12,270	1.07%	14.82%	3.32	4,232	34.49%	20	(78)	
	0.75 to <1.75	11,943	6,296	52.97%	10,438	0.92%	14.47%	3.29	3,351	32.10%	14	(49)	
	1.75 to <2.5	2,293	1,029	56.43%	1,832	1.90%	16.79%	3.48	882	48.11%	6	(29)	
	2.50 to <10.00	1,383	611	73.93%	1,437	4.27%	13.33%	3.28	680	47.30%	9	(24)	
	2.5 to <5	498	494	75.00%	840	3.00%	10.52%	3.74	294	35.07%	3	(5)	
	5 to <10	886	116	69.37%	597	6.04%	17.28%	2.64	385	64.48%	6	(20)	
	10.00 to <100.00	1,516	610	62.54%	1,592	15.59%	21.11%	3.00	1,720	108.06%	48	(171)	
	10 to <20	833	220	70.24%	905	12.24%	27.70%	2.51	1,217	134.39%	31	(87)	
	20 to <30	682	390	58.19%	686	20.01%	12.41%	3.66	503	73.34%	17	(84)	
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	1,623	85	53.83%	1,282	100.00%	40.44%	2.42	74	5.78%	533	(533)		
<b>Sub-total</b>	<b>48,114</b>	<b>18,912</b>	<b>54.99%</b>	<b>46,342</b>	<b>3.93%</b>	<b>14.08%</b>	<b>3.26</b>	<b>12,009</b>	<b>25.91%</b>	<b>623</b>	<b>(836)</b>		
Corporates - Other	0.00 to <0.15	48,642	102,344	61.44%	111,187	0.06%	35.30%	2.24	19,465	17.51%	23	(43)	

30/06/2024

(in millions of euros)

IRB-A

PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
0.00 to <0.10	34,475	82,738	60.63%	85,995	0.04%	34.55%	2.21	12,066	14.03%	13	(28)
0.10 to <0.15	14,167	19,606	64.86%	25,192	0.12%	37.88%	2.35	7,398	29.37%	10	(14)
0.15 to <0.25	985	1,879	51.87%	1,961	0.16%	33.48%	2.14	619	31.58%	1	(2)
0.25 to <0.50	25,439	34,873	61.72%	40,241	0.34%	39.12%	2.46	22,036	54.76%	31	(95)
0.50 to <0.75	182	144	123.19%	170	0.57%	62.73%	1.58	206	121.63%	1	(2)
0.75 to <2.50	12,997	9,979	66.13%	14,684	1.01%	41.99%	2.41	13,928	94.85%	67	(311)
0.75 to <1.75	12,176	8,922	65.18%	13,379	0.92%	40.15%	2.30	11,572	86.50%	52	(269)
1.75 to <2.5	821	1,057	74.21%	1,305	1.88%	60.83%	3.55	2,356	180.51%	15	(42)
2.50 to <10.00	4,850	2,182	70.20%	4,220	4.21%	41.26%	2.17	5,775	136.83%	76	(389)
2.5 to <5	3,297	1,896	69.46%	3,280	3.10%	40.22%	2.22	4,030	122.85%	42	(280)
5 to <10	1,553	286	75.09%	940	8.07%	44.88%	1.98	1,745	185.61%	34	(109)
10.00 to <100.00	1,569	850	59.61%	782	19.20%	43.83%	2.46	1,926	246.24%	68	(131)
10 to <20	780	468	72.26%	387	15.36%	42.95%	2.56	903	233.28%	27	(79)
20 to <30	766	381	44.22%	372	22.27%	45.54%	2.34	984	264.21%	39	(41)
30.00 to	23	1	-	23	34.03%	30.69%	2.50	40	173.18%	2	(11)
100.00 (Default)	2,465	961	45.92%	2,812	100.00%	45.46%	2.40	45	1.61%	1,848	(1,819)
<b>Sub-total</b>	<b>97,129</b>	<b>153,211</b>	<b>61.77%</b>	<b>176,057</b>	<b>1.99%</b>	<b>37.08%</b>	<b>2.31</b>	<b>64,000</b>	<b>36.35%</b>	<b>2,115</b>	<b>(2,791)</b>
0.00 to <0.15	13	1	100.00%	15	0.13%	24.63%	1.00	1	5.81%	0	(0)
0.00 to <0.10	-	-	-	-	-	-	-	-	-	-	-
0.10 to <0.15	13	1	100.00%	15	0.13%	24.63%	1.00	1	5.81%	0	(0)
0.15 to <0.25	706	0	100.00%	706	0.23%	17.54%	1.00	46	6.52%	0	(0)
0.25 to <0.50	1,281	17	100.00%	1,297	0.44%	9.04%	1.00	73	5.65%	1	(0)
0.50 to <0.75	2,341	22	100.00%	2,363	0.52%	14.64%	1.00	242	10.24%	2	(2)
0.75 to <2.50	1,951	38	99.05%	1,989	1.28%	16.03%	1.00	406	20.44%	4	(6)
0.75 to <1.75	1,849	38	99.05%	1,886	1.23%	15.74%	1.00	369	19.54%	4	(5)
1.75 to <2.5	103	-	-	103	2.21%	21.32%	1.00	38	36.83%	0	(1)
2.50 to <10.00	861	14	100.00%	874	5.08%	20.53%	1.00	500	57.25%	9	(23)
2.5 to <5	320	7	100.00%	327	3.18%	18.75%	1.00	126	38.69%	2	(4)
5 to <10	541	6	100.00%	547	6.21%	21.60%	1.00	374	68.34%	7	(19)
10.00 to <100.00	332	7	100.00%	339	20.60%	21.86%	1.00	336	99.19%	15	(37)
10 to <20	195	4	100.00%	199	13.55%	21.99%	1.00	187	94.07%	6	(16)
20 to <30	79	2	100.00%	81	26.07%	21.98%	1.00	90	110.80%	5	(10)
30.00 to	58	1	100.00%	59	36.86%	21.25%	1.00	59	100.54%	5	(12)
100.00 (Default)	145	0	18.54%	145	100.00%	43.18%	1.00	84	57.96%	63	(78)
<b>Sub-total</b>	<b>7,630</b>	<b>99</b>	<b>99.50%</b>	<b>7,728</b>	<b>3.94%</b>	<b>15.86%</b>	<b>1.00</b>	<b>1,689</b>	<b>21.86%</b>	<b>94</b>	<b>(146)</b>
0.00 to <0.15	70,165	1,488	100.00%	71,653	0.07%	8.62%	1.00	1,335	1.86%	5	(5)
0.00 to <0.10	64,589	1,348	100.00%	65,937	0.07%	8.28%	1.00	1,123	1.70%	4	(3)
0.10 to <0.15	5,576	140	100.00%	5,716	0.11%	12.60%	1.00	212	3.72%	1	(1)
0.15 to <0.25	16,409	8	100.00%	16,416	0.23%	16.48%	1.00	1,323	8.06%	6	(7)
0.25 to <0.50	12,115	291	100.00%	12,406	0.29%	10.28%	1.00	818	6.60%	4	(6)
0.50 to <0.75	5,033	168	100.00%	5,201	0.59%	10.02%	1.00	521	10.01%	3	(4)
0.75 to <2.50	3,467	106	100.00%	3,573	1.23%	18.74%	1.00	1,033	28.92%	8	(15)
0.75 to <1.75	3,128	106	100.00%	3,233	1.10%	19.51%	1.00	946	29.25%	7	(14)
1.75 to <2.5	339	0	100.00%	339	2.42%	11.38%	1.00	87	25.78%	1	(1)
2.50 to <10.00	4,078	78	100.00%	4,156	6.18%	16.21%	1.00	2,718	65.40%	41	(97)
2.5 to <5	1,546	1	100.00%	1,547	3.67%	16.61%	1.00	762	49.27%	9	(26)
5 to <10	2,533	76	100.00%	2,609	7.68%	15.97%	1.00	1,956	74.96%	32	(71)
10.00 to <100.00	1,210	8	100.00%	1,219	19.52%	18.07%	1.00	1,292	106.01%	44	(127)
10 to <20	712	4	100.00%	716	11.98%	18.23%	1.00	716	99.88%	16	(48)
20 to <30	242	2	100.00%	244	21.94%	16.06%	1.00	252	103.16%	9	(24)
30.00 to	256	1	100.00%	258	38.20%	19.55%	1.00	324	125.76%	19	(54)
100.00 (Default)	982	3	952.25%	985	100.00%	35.33%	1.00	420	42.67%	348	(229)
<b>Sub-total</b>	<b>113,459</b>	<b>2,149</b>	<b>101.19%</b>	<b>115,608</b>	<b>1.45%</b>	<b>10.89%</b>	<b>1.00</b>	<b>9,461</b>	<b>8.18%</b>	<b>459</b>	<b>(489)</b>
0.00 to <0.15	107	3,908	137.44%	5,569	0.12%	59.57%	1.00	258	4.62%	4	(1)
0.00 to <0.10	42	1,152	185.68%	2,205	0.07%	58.28%	1.00	70	3.18%	1	(0)
0.10 to <0.15	65	2,755	117.27%	3,364	0.14%	60.42%	1.00	188	5.57%	3	(1)
0.15 to <0.25	92	1,922	69.02%	1,418	0.20%	241.65%	1.00	437	30.81%	7	(11)
0.25 to <0.50	157	475	118.88%	744	0.33%	63.76%	1.00	89	11.99%	2	(1)
0.50 to <0.75	246	877	75.65%	912	0.61%	83.62%	1.00	236	25.84%	5	(2)
0.75 to <2.50	734	1,180	91.53%	1,851	1.51%	56.99%	1.00	632	34.17%	16	(8)
0.75 to <1.75	461	837	95.16%	1,285	1.23%	56.51%	1.00	378	29.42%	9	(5)
1.75 to <2.5	273	343	82.65%	566	2.13%	58.07%	1.00	254	44.97%	7	(3)
2.50 to <10.00	1,329	526	102.55%	1,934	5.11%	55.56%	1.00	1,502	77.62%	55	(33)
2.5 to <5	760	373	98.23%	1,142	3.65%	55.85%	1.00	724	63.40%	23	(16)
5 to <10	569	153	113.07%	792	7.21%	55.15%	1.00	778	98.11%	32	(17)
10.00 to <100.00	743	158	92.86%	932	23.30%	55.13%	1.00	1,505	161.44%	120	(80)
10 to <20	379	107	96.50%	499	12.97%	54.70%	1.00	676	135.32%	35	(24)
20 to <30	78	5	181.16%	90	24.89%	59.48%	1.00	176	195.61%	13	(11)
30.00 to	287	47	76.11%	343	37.93%	54.60%	1.00	653	190.51%	71	(44)
100.00 (Default)	315	7	37.21%	318	100.00%	66.16%	1.00	62	19.42%	210	(205)
<b>Sub-total</b>	<b>3,724</b>	<b>9,053</b>	<b>107.09%</b>	<b>13,679</b>	<b>4.97%</b>	<b>79.22%</b>	<b>1.00</b>	<b>4,720</b>	<b>34.51%</b>	<b>418</b>	<b>(331)</b>
0.00 to <0.15	1,145	221	113.69%	1,397	0.11%	19.48%	1.00	74	5.31%	0	(0)
0.00 to <0.10	695	-	-	695	0.09%	9.96%	1.00	16	2.33%	0	-
0.10 to <0.15	450	221	113.69%	702	0.13%	28.91%	1.00	58	8.26%	0	(0)
0.15 to <0.25	4,830	1,092	42.86%	5,306	0.18%	23.42%	1.00	448	8.44%	3	(1)
0.25 to <0.50	4,204	257	76.92%	4,403	0.39%	25.52%	1.00	588	13.35%	4	(4)
0.50 to <0.75	1,339	658	50.78%	1,689	0.56%	44.62%	1.00	491	29.08%	4	(2)
0.75 to <2.50	5,723	800	71.09%	6,331	1.24%	33.94%	1.00	2,045	32.31%	28	(31)

30/06/2024		PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
(in millions of euros)													
IRB-A													
	0.75 to <1.75	4,677	615	70.93%	5,136	1.04%	31.82%	1.00	1,463	28.48%	17	(19)	
	1.75 to <2.5	1,046	185	71.62%	1,195	2.14%	43.06%	1.00	583	48.76%	11	(12)	
	2.50 to <10.00	2,655	364	87.35%	3,005	5.13%	37.84%	1.00	1,486	49.45%	57	(79)	
	2.5 to <5	1,138	248	81.50%	1,357	3.53%	40.71%	1.00	699	51.54%	20	(27)	
	5 to <10	1,517	116	99.93%	1,649	6.45%	35.48%	1.00	787	47.73%	37	(53)	
	10.00 to <100.00	1,283	63	93.97%	1,356	20.38%	38.73%	1.00	1,017	75.04%	107	(152)	
	10 to <20	881	45	94.70%	930	14.44%	39.47%	1.00	647	69.58%	53	(65)	
	20 to <30	166	8	104.15%	176	25.13%	32.03%	1.00	131	74.69%	14	(28)	
	30.00 to	237	10	83.40%	250	39.14%	40.71%	1.00	239	95.58%	40	(60)	
	100.00 (Default)	1,043	45	63.65%	1,073	100.00%	63.70%	1.00	320	29.86%	684	(578)	
<b>Sub-total</b>	<b>22,222</b>	<b>3,501</b>	<b>63.59%</b>	<b>24,558</b>	<b>6.60%</b>	<b>32.11%</b>	<b>1.00</b>	<b>6,470</b>	<b>26.34%</b>	<b>887</b>	<b>(847)</b>		
Retail - Other non-SME	0.00 to <0.15	18,998	805	100.85%	19,809	0.08%	14.15%	1.00	734	3.71%	3	(2)	
	0.00 to <0.10	14,971	639	102.37%	15,625	0.07%	11.93%	1.00	410	2.63%	1	(1)	
	0.10 to <0.15	4,027	166	94.99%	4,184	0.12%	22.45%	1.00	324	7.74%	1	(1)	
	0.15 to <0.25	4,483	271	71.94%	4,683	0.22%	27.11%	1.00	598	12.77%	3	(2)	
	0.25 to <0.50	5,369	368	99.06%	5,734	0.34%	32.27%	1.00	1,212	21.13%	6	(6)	
	0.50 to <0.75	4,749	115	81.33%	4,842	0.59%	37.81%	1.00	1,626	33.58%	11	(5)	
	0.75 to <2.50	13,987	484	105.76%	14,502	1.41%	39.88%	1.00	7,489	51.64%	82	(50)	
	0.75 to <1.75	10,662	428	106.86%	11,122	1.17%	39.62%	1.00	5,408	48.63%	52	(33)	
	1.75 to <2.5	3,325	57	97.43%	3,381	2.19%	40.73%	1.00	2,081	61.57%	30	(16)	
	2.50 to <10.00	7,398	229	105.78%	7,657	4.98%	40.32%	1.00	5,207	68.00%	152	(121)	
	2.5 to <5	4,448	140	109.82%	4,617	3.61%	41.17%	1.00	3,101	67.16%	69	(49)	
	5 to <10	2,950	89	99.42%	3,039	7.08%	39.02%	1.00	2,106	69.29%	83	(71)	
	10.00 to <100.00	3,029	21	101.03%	3,067	23.80%	42.68%	1.00	3,289	107.21%	342	(307)	
	10 to <20	1,726	15	103.95%	1,756	13.70%	42.28%	1.00	1,622	92.35%	102	(104)	
20 to <30	279	4	91.14%	285	23.06%	32.55%	1.00	272	95.40%	21	(26)		
30.00 to	1,024	2	100.11%	1,027	41.27%	46.18%	1.00	1,395	135.92%	219	(177)		
100.00 (Default)	2,317	6	86.10%	2,347	100.00%	53.82%	1.00	509	21.69%	1,259	(1,215)		
<b>Sub-total</b>	<b>60,329</b>	<b>2,300</b>	<b>97.66%</b>	<b>62,642</b>	<b>5.97%</b>	<b>30.65%</b>	<b>1.00</b>	<b>20,664</b>	<b>32.99%</b>	<b>1,857</b>	<b>(1,707)</b>		
<b>TOTAL (all exposures classes)</b>			<b>507,432</b>	<b>203,824</b>	<b>63.77%</b>	<b>630,122</b>		<b>1.78</b>	<b>133,537</b>	<b>21.19%</b>	<b>7,228</b>	<b>(8,105)</b>	

### CREDIT RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE ADVANCED INTERNAL RATINGS-BASED APPROACH AT 31 DECEMBER 2023 (CR6)

31/12/2023		PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
(in millions of euros)													
IRB-A													
Central governments and central banks	0.00 to <0.15	108,559	2,213	65.16%	127,949	0.01%	8.09%	1.73	681	0.53%	1	(14)	
	0.00 to <0.10	108,559	2,213	65.16%	127,949	0.01%	8.09%	1.73	681	0.53%	1	(14)	
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-	
	0.15 to <0.25	1,064	918	73.39%	4,393	0.16%	9.74%	3.38	469	10.68%	2	(1)	
	0.25 to <0.50	145	-	-	183	0.30%	10.00%	2.05	21	11.70%	0	(0)	
	0.50 to <0.75	1,370	1,044	75.00%	1,067	0.60%	10.00%	2.13	179	16.73%	1	(3)	
	0.75 to <2.50	476	610	75.00%	41	1.04%	45.00%	4.28	50	122.00%	0	(0)	
	0.75 to <1.75	476	610	75.00%	41	1.04%	45.00%	4.28	50	122.00%	0	(0)	
	1.75 to <2.5	0	-	-	0	1.89%	45.00%	1.00	0	99.67%	0	(0)	
	2.50 to <10.00	480	363	75.00%	33	5.00%	60.00%	4.36	81	243.32%	1	(0)	
	2.5 to <5	-	-	-	-	-	-	-	-	-	-	-	
	5 to <10	480	363	75.00%	33	5.00%	60.00%	4.36	81	243.32%	1	(0)	
	10.00 to <100.00	992	922	75.01%	161	14.01%	57.34%	2.55	467	289.91%	13	(11)	
	10 to <20	742	505	75.00%	120	12.00%	60.38%	2.69	357	296.02%	9	(7)	
20 to <30	250	417	75.01%	41	20.00%	48.33%	2.14	110	271.75%	4	(4)		
30.00 to	-	-	-	-	-	-	-	-	-	-	-		
100.00 (Default)	29	-	-	29	100.00%	45.00%	4.97	0	1.10%	20	(20)		
<b>Sub-total</b>	<b>113,112</b>	<b>6,070</b>	<b>71.17%</b>	<b>133,857</b>	<b>0.06%</b>	<b>8.26%</b>	<b>1.79</b>	<b>1,949</b>	<b>1.46%</b>	<b>37</b>	<b>(49)</b>		
Institutions	0.00 to <0.15	10,320	4,052	54.17%	18,325	0.05%	27.80%	1.96	1,569	8.56%	2	(1)	
	0.00 to <0.10	9,581	2,375	62.58%	16,860	0.04%	26.89%	2.01	1,188	7.05%	2	(0)	
	0.10 to <0.15	739	1,677	42.27%	1,465	0.11%	38.33%	1.50	381	26.00%	1	(0)	
	0.15 to <0.25	1,635	2,227	61.71%	1,150	0.20%	45.62%	1.83	518	45.06%	1	(2)	
	0.25 to <0.50	252	729	31.82%	499	0.30%	51.55%	1.67	364	72.96%	1	(1)	
	0.50 to <0.75	477	357	23.59%	536	0.60%	24.89%	1.17	232	43.19%	1	(0)	
	0.75 to <2.50	110	675	31.28%	284	1.26%	50.47%	1.23	336	118.48%	2	(1)	
	0.75 to <1.75	91	462	20.16%	171	0.83%	53.08%	1.00	182	106.70%	1	(0)	
	1.75 to <2.5	19	213	55.41%	113	1.90%	46.52%	1.58	154	136.29%	1	(1)	
	2.50 to <10.00	42	55	21.20%	25	5.00%	65.77%	0.92	55	221.77%	1	(0)	
	2.5 to <5	-	-	-	-	-	-	-	-	-	-	-	
5 to <10	42	55	21.20%	25	5.00%	65.77%	0.92	55	221.77%	1	(0)		
10.00 to <100.00	80	43	48.38%	6	13.32%	54.29%	4.34	20	344.08%	0	(0)		

31/12/2023

(in millions of euros)

IRB-A

	PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
	10 to <20	79	43	48.38%	5	12.00%	49.88%	4.68	16	315.11%	0	(0)
	20 to <30	1	0	-	1	20.00%	76.64%	2.56	5	490.95%	0	(0)
	30.00 to	-	-	-	-	-	-	-	-	-	-	-
	100.00 (Default)	255	213	6.66%	454	100.00%	45.00%	1.41	5	1.10%	379	(379)
	<b>Sub-total</b>	<b>13,168</b>	<b>8,351</b>	<b>49.61%</b>	<b>21,278</b>	<b>2.23%</b>	<b>29.97%</b>	<b>1.91</b>	<b>3,099</b>	<b>14.57%</b>	<b>387</b>	<b>(384)</b>
Corporates - SME	0.00 to <0.15	462	452	87.47%	857	0.09%	33.13%	1.87	111	12.92%	0	(1)
	0.00 to <0.10	227	202	187.02%	384	0.04%	40.99%	1.92	48	12.42%	0	(0)
	0.10 to <0.15	234	249	6.58%	473	0.12%	26.76%	1.83	63	13.33%	0	(1)
	0.15 to <0.25	4,308	104	52.77%	4,367	0.16%	44.42%	2.50	1,224	28.04%	3	(1)
	0.25 to <0.50	5,060	446	43.57%	5,303	0.40%	43.67%	2.51	2,432	45.86%	9	(22)
	0.50 to <0.75	86	10	47.19%	91	0.52%	43.94%	2.46	46	50.93%	0	(0)
	0.75 to <2.50	4,495	362	57.02%	4,602	1.12%	42.29%	2.50	3,053	66.35%	22	(57)
	0.75 to <1.75	4,274	357	56.77%	4,378	1.06%	42.20%	2.50	2,870	65.55%	20	(53)
	1.75 to <2.5	220	5	73.82%	224	2.12%	44.05%	2.49	184	82.00%	2	(4)
	2.50 to <10.00	1,448	97	58.94%	1,510	4.65%	39.53%	2.50	1,411	93.41%	29	(78)
	2.5 to <5	894	76	55.38%	942	3.27%	36.65%	2.50	727	77.17%	11	(55)
	5 to <10	554	21	71.56%	569	6.93%	44.30%	2.49	684	120.31%	17	(23)
	10.00 to <100.00	478	9	623.86%	462	20.35%	36.99%	2.50	646	139.91%	34	(93)
	10 to <20	268	6	21.67%	270	14.06%	39.16%	2.50	364	134.80%	15	(37)
20 to <30	109	2	2,424.64	90	22.85%	42.31%	2.53	158	174.97%	9	(8)	
30.00 to	101	0	5.57%	102	34.85%	26.46%	2.50	124	122.31%	10	(49)	
100.00 (Default)	525	21	23.23%	532	100.00%	45.18%	2.48	87	16.43%	240	(309)	
	<b>Sub-total</b>	<b>16,861</b>	<b>1,500</b>	<b>64.94%</b>	<b>17,723</b>	<b>4.38%</b>	<b>42.51%</b>	<b>2.47</b>	<b>9,011</b>	<b>50.84%</b>	<b>337</b>	<b>(562)</b>
Corporates - Specialised Lending	0.00 to <0.15	1,771	2,300	28.86%	2,270	0.08%	15.14%	2.25	221	9.72%	1	(1)
	0.00 to <0.10	1,251	612	44.77%	1,422	0.05%	13.28%	3.05	140	9.83%	1	(1)
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.15 to <0.25	6,163	1,009	62.53%	6,180	0.16%	9.46%	3.55	607	9.82%	1	(5)
	0.25 to <0.50	13,530	5,372	56.19%	14,311	0.31%	12.03%	3.30	2,378	16.62%	5	(11)
	0.50 to <0.75	7,760	2,691	61.64%	6,930	0.60%	13.98%	3.66	1,993	28.76%	6	(10)
	0.75 to <2.50	13,749	6,161	54.93%	12,027	1.03%	14.19%	3.29	4,026	33.47%	18	(56)
	0.75 to <1.75	11,692	5,138	54.62%	10,550	0.91%	14.03%	3.24	3,337	31.63%	13	(33)
	1.75 to <2.5	2,057	1,023	56.51%	1,477	1.90%	15.36%	3.67	689	46.66%	4	(23)
	2.50 to <10.00	1,855	581	71.10%	1,827	4.53%	15.70%	3.23	1,021	55.89%	13	(60)
	2.5 to <5	602	368	71.31%	727	3.00%	14.29%	3.42	342	47.10%	3	(7)
	5 to <10	1,253	213	70.73%	1,100	5.54%	16.62%	3.11	679	61.69%	10	(53)
	10.00 to <100.00	1,768	587	63.33%	1,645	15.19%	16.35%	3.52	1,429	86.90%	38	(141)
	10 to <20	1,115	238	68.12%	1,027	12.30%	19.69%	3.17	1,027	99.94%	25	(81)
20 to <30	653	349	60.06%	617	20.00%	10.78%	4.09	402	65.19%	13	(60)	
30.00 to	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	1,829	102	56.07%	1,463	100.00%	39.89%	2.49	195	13.33%	98	(98)	
	<b>Sub-total</b>	<b>48,425</b>	<b>18,803</b>	<b>54.24%</b>	<b>46,652</b>	<b>4.32%</b>	<b>13.86%</b>	<b>3.31</b>	<b>11,869</b>	<b>25.44%</b>	<b>180</b>	<b>(381)</b>
Corporates - Other	0.00 to <0.15	47,334	98,745	62.18%	106,321	0.06%	34.95%	2.18	17,867	16.81%	20	(42)
	0.00 to <0.10	34,878	80,398	61.70%	84,375	0.04%	34.10%	2.12	11,308	13.40%	12	(27)
	0.10 to <0.15	12,457	18,348	64.29%	21,946	0.12%	38.22%	2.43	6,559	29.89%	8	(15)
	0.15 to <0.25	2,304	3,189	57.87%	4,225	0.16%	36.81%	2.32	1,429	33.83%	3	(3)
	0.25 to <0.50	21,688	32,667	58.86%	35,834	0.34%	38.64%	2.50	19,201	53.58%	26	(92)
	0.50 to <0.75	495	600	89.44%	770	0.59%	46.31%	3.08	690	89.60%	2	(3)
	0.75 to <2.50	13,826	9,735	64.32%	15,537	1.04%	40.86%	2.54	14,369	92.48%	70	(310)
	0.75 to <1.75	12,944	8,730	64.00%	14,240	0.96%	39.22%	2.47	12,130	85.19%	55	(271)
	1.75 to <2.5	883	1,004	67.05%	1,297	1.95%	58.88%	3.35	2,239	172.54%	15	(40)
	2.50 to <10.00	4,700	2,122	63.19%	3,907	4.27%	43.75%	2.47	5,788	148.15%	75	(332)
	2.5 to <5	3,004	1,765	62.09%	2,955	3.17%	43.56%	2.61	4,053	137.18%	42	(229)
	5 to <10	1,696	357	68.58%	952	7.71%	44.33%	2.02	1,734	182.16%	33	(104)
	10.00 to <100.00	1,592	850	188.30%	978	17.97%	40.77%	2.20	2,204	225.32%	74	(165)
	10 to <20	525	686	73.59%	481	13.99%	36.67%	1.98	902	187.47%	25	(86)
20 to <30	1,055	163	670.98%	484	21.50%	45.05%	2.41	1,277	263.82%	47	(77)	
30.00 to	13	1	-	13	34.03%	32.88%	2.50	25	191.37%	1	(3)	
100.00 (Default)	2,566	712	35.68%	2,727	100.00%	45.51%	2.59	75	2.74%	2,199	(2,149)	
	<b>Sub-total</b>	<b>94,506</b>	<b>148,621</b>	<b>62.21%</b>	<b>170,299</b>	<b>2.01%</b>	<b>36.77%</b>	<b>2.30</b>	<b>61,622</b>	<b>36.18%</b>	<b>2,468</b>	<b>(3,097)</b>
Retail - Secured by immovable property SME	0.00 to <0.15	10	0	100.00%	11	0.13%	24.02%	1.00	1	5.68%	0	(0)
	0.00 to <0.10	-	-	-	-	-	-	-	-	-	-	-
	0.10 to <0.15	10	0	100.00%	11	0.13%	24.02%	1.00	1	5.68%	0	(0)
	0.15 to <0.25	690	1	100.00%	691	0.23%	17.81%	1.00	46	6.63%	0	(0)
	0.25 to <0.50	1,237	21	100.00%	1,258	0.44%	9.10%	1.00	71	5.67%	0	(0)
	0.50 to <0.75	2,318	23	100.00%	2,341	0.52%	14.77%	1.00	242	10.33%	2	(2)
	0.75 to <2.50	1,991	51	99.28%	2,041	1.28%	15.97%	1.00	416	20.39%	4	(6)
	0.75 to <1.75	1,894	51	99.28%	1,945	1.24%	15.68%	1.00	380	19.53%	4	(5)
	1.75 to <2.5	96	0	100.00%	96	2.21%	21.94%	1.00	36	37.93%	0	(1)
	2.50 to <10.00	903	18	100.00%	921	5.06%	20.33%	1.00	520	56.41%	10	(24)
	2.5 to <5	341	8	100.00%	349	3.21%	19.15%	1.00	138	39.65%	2	(5)
	5 to <10	562	10	100.00%	572	6.19%	21.05%	1.00	381	66.63%	8	(19)
	10.00 to <100.00	344	6	100.00%	350	20.76%	21.79%	1.00	345	98.70%	16	(38)
	10 to <20	203	4	100.00%	206	13.76%	22.24%	1.00	197	95.48%	6	(15)
20 to <30	81	0	100.00%	81	26.26%	20.26%	1.00	82	101.43%	4	(10)	
30.00 to	61	2	100.00%	63	36.67%	22.28%	1.00	66	105.77%	5	(13)	
100.00 (Default)	153	0	100.00%	153	100.00%	43.18%	1.00	89	58.47%	66	(82)	
	<b>Sub-total</b>	<b>7,647</b>	<b>119</b>	<b>99.70%</b>	<b>7,766</b>	<b>4.09%</b>	<b>15.99%</b>	<b>1.00</b>	<b>1,730</b>	<b>22.28%</b>	<b>98</b>	<b>(153)</b>

31/12/2023

(in millions of euros)

IRB-A

	PD range	On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
Retail - Secured by immovable property non SME	0.00 to <0.15	69,946	1,861	100.00%	71,807	0.07%	8.64%	1.00	1,353	1.88%	5	(5)
	0.00 to <0.10	64,356	1,699	100.00%	66,055	0.07%	8.28%	1.00	1,137	1.72%	4	(4)
	0.10 to <0.15	5,590	162	100.00%	5,753	0.11%	12.71%	1.00	216	3.75%	1	(2)
	0.15 to <0.25	15,989	11	100.00%	16,000	0.23%	16.58%	1.00	1,293	8.08%	6	(6)
	0.25 to <0.50	12,862	406	100.00%	13,269	0.29%	10.33%	1.00	880	6.64%	4	(7)
	0.50 to <0.75	5,236	225	100.00%	5,461	0.59%	9.96%	1.00	544	9.96%	3	(4)
	0.75 to <2.50	3,459	109	100.00%	3,569	1.23%	18.93%	1.00	1,042	29.20%	8	(16)
	0.75 to <1.75	3,103	109	100.00%	3,212	1.10%	19.77%	1.00	950	29.59%	7	(15)
	1.75 to <2.5	356	0	100.00%	356	2.42%	11.36%	1.00	92	25.74%	1	(2)
	2.50 to <10.00	4,374	130	100.00%	4,504	6.20%	16.36%	1.00	2,967	65.88%	45	(106)
	2.5 to <5	1,684	3	100.00%	1,687	3.70%	17.02%	1.00	854	50.61%	10	(27)
	5 to <10	2,690	127	100.00%	2,817	7.69%	15.97%	1.00	2,113	75.02%	34	(79)
	10.00 to <100.00	1,269	14	100.00%	1,283	19.03%	17.96%	1.00	1,346	104.91%	44	(133)
	10 to <20	772	8	100.00%	780	12.05%	18.30%	1.00	782	100.36%	17	(53)
20 to <30	247	5	100.00%	252	21.92%	15.69%	1.00	253	100.48%	9	(25)	
30.00 to	250	2	100.00%	252	37.79%	19.16%	1.00	311	123.44%	18	(54)	
100.00 (Default)	905	4	828.07%	909	100.00%	36.59%	1.00	381	41.92%	333	(229)	
<b>Sub-total</b>	<b>114,040</b>	<b>2,761</b>	<b>100.94%</b>	<b>116,801</b>	<b>1.40%</b>	<b>10.91%</b>	<b>1.00</b>	<b>9,806</b>	<b>8.40%</b>	<b>448</b>	<b>(507)</b>	
Retail - Qualifying revolving	0.00 to <0.15	118	4,037	135.45%	5,676	0.11%	63.39%	1.00	254	4.47%	4	(1)
	0.00 to <0.10	50	1,309	165.74%	2,244	0.06%	67.30%	1.00	62	2.75%	1	(0)
	0.10 to <0.15	68	2,728	120.91%	3,431	0.14%	60.84%	1.00	192	5.59%	3	(1)
	0.15 to <0.25	81	1,542	61.33%	1,026	0.20%	267.19%	1.00	344	33.52%	6	(1)
	0.25 to <0.50	162	537	125.63%	858	0.33%	63.73%	1.00	102	11.88%	2	(1)
	0.50 to <0.75	249	880	75.26%	915	0.60%	84.42%	1.00	237	25.94%	5	(2)
	0.75 to <2.50	746	1,125	92.28%	1,818	1.51%	56.96%	1.00	622	34.19%	16	(8)
	0.75 to <1.75	471	817	97.55%	1,293	1.25%	56.53%	1.00	385	29.73%	9	(5)
	1.75 to <2.5	275	308	78.31%	525	2.15%	58.02%	1.00	237	45.17%	6	(3)
	2.50 to <10.00	1,284	460	97.92%	1,798	5.17%	55.44%	1.00	1,405	78.12%	52	(32)
	2.5 to <5	736	313	88.89%	1,028	3.64%	55.52%	1.00	646	62.82%	21	(15)
	5 to <10	549	148	117.02%	770	7.22%	55.35%	1.00	759	98.54%	31	(17)
	10.00 to <100.00	700	155	93.96%	884	23.29%	55.04%	1.00	1,423	161.02%	113	(79)
	10 to <20	355	104	98.54%	474	12.92%	54.61%	1.00	639	134.80%	33	(23)
20 to <30	69	4	180.14%	81	24.96%	59.55%	1.00	159	196.10%	12	(10)	
30.00 to	276	46	75.50%	328	37.82%	54.54%	1.00	625	190.17%	68	(46)	
100.00 (Default)	288	7	38.18%	291	100.00%	66.34%	1.00	58	19.77%	193	(188)	
<b>Sub-total</b>	<b>3,628</b>	<b>8,742</b>	<b>107.38%</b>	<b>13,266</b>	<b>4.78%</b>	<b>78.18%</b>	<b>1.00</b>	<b>4,444</b>	<b>33.50%</b>	<b>390</b>	<b>(312)</b>	
Retail - Other SME	0.00 to <0.15	1,282	203	113.68%	1,513	0.11%	18.01%	1.00	75	4.99%	0	(0)
	0.00 to <0.10	540	-	-	540	0.09%	10.54%	1.00	14	2.58%	0	-
	0.10 to <0.15	742	203	113.68%	973	0.13%	22.16%	1.00	62	6.33%	0	(0)
	0.15 to <0.25	4,447	1,100	42.45%	4,923	0.18%	23.43%	1.00	414	8.41%	2	(1)
	0.25 to <0.50	4,173	298	79.39%	4,410	0.39%	25.23%	1.00	582	13.20%	4	(4)
	0.50 to <0.75	1,371	642	51.21%	1,717	0.56%	46.26%	1.00	519	30.24%	4	(2)
	0.75 to <2.50	5,742	836	71.74%	6,384	1.25%	33.95%	1.00	2,068	32.40%	28	(32)
	0.75 to <1.75	4,674	644	72.59%	5,166	1.04%	31.79%	1.00	1,473	28.52%	17	(19)
	1.75 to <2.5	1,068	192	68.88%	1,218	2.14%	43.12%	1.00	595	48.84%	11	(13)
	2.50 to <10.00	2,718	402	88.45%	3,110	5.13%	37.77%	1.00	1,538	49.45%	59	(79)
	2.5 to <5	1,169	288	84.50%	1,431	3.52%	40.36%	1.00	732	51.16%	21	(28)
	5 to <10	1,549	115	98.38%	1,679	6.51%	35.56%	1.00	806	48.00%	38	(52)
	10.00 to <100.00	1,324	70	91.96%	1,402	20.29%	38.78%	1.00	1,054	75.20%	110	(152)
	10 to <20	921	50	91.88%	973	14.42%	39.74%	1.00	684	70.26%	56	(67)
20 to <30	166	7	99.47%	175	25.23%	30.90%	1.00	127	72.47%	14	(25)	
30.00 to	237	13	87.91%	253	39.44%	40.56%	1.00	243	96.11%	41	(60)	
100.00 (Default)	995	50	58.80%	1,028	100.00%	64.72%	1.00	310	30.14%	665	(547)	
<b>Sub-total</b>	<b>22,052</b>	<b>3,602</b>	<b>64.22%</b>	<b>24,486</b>	<b>6.49%</b>	<b>32.20%</b>	<b>1.00</b>	<b>6,561</b>	<b>26.79%</b>	<b>874</b>	<b>(818)</b>	
Retail - Other non-SME	0.00 to <0.15	17,917	742	100.97%	18,666	0.08%	13.76%	1.00	686	3.68%	2	(2)
	0.00 to <0.10	14,150	564	101.59%	14,723	0.07%	11.20%	1.00	366	2.49%	1	(1)
	0.10 to <0.15	3,766	178	99.01%	3,942	0.12%	23.31%	1.00	320	8.12%	1	(1)
	0.15 to <0.25	4,403	395	73.21%	4,697	0.22%	29.61%	1.00	574	12.22%	3	(2)
	0.25 to <0.50	5,421	351	97.07%	5,762	0.34%	32.02%	1.00	1,206	20.94%	6	(6)
	0.50 to <0.75	4,641	150	84.39%	4,768	0.59%	40.79%	1.00	1,709	35.85%	12	(6)
	0.75 to <2.50	13,897	498	110.82%	14,453	1.41%	39.94%	1.00	7,470	51.68%	82	(52)
	0.75 to <1.75	10,566	445	113.48%	11,074	1.17%	39.77%	1.00	5,401	48.78%	52	(34)
	1.75 to <2.5	3,331	54	88.70%	3,379	2.19%	40.49%	1.00	2,068	61.21%	30	(17)
	2.50 to <10.00	7,588	255	104.94%	7,873	4.96%	40.91%	1.00	5,423	68.88%	156	(128)
	2.5 to <5	4,634	158	107.54%	4,819	3.60%	42.32%	1.00	3,321	68.91%	73	(51)
	5 to <10	2,954	98	100.74%	3,054	7.10%	38.68%	1.00	2,102	68.82%	83	(77)
	10.00 to <100.00	2,963	23	99.23%	3,000	24.02%	42.68%	1.00	3,229	107.64%	341	(315)
	10 to <20	1,679	14	104.70%	1,704	13.72%	42.25%	1.00	1,577	92.53%	99	(106)
20 to <30	264	8	90.85%	273	23.03%	31.47%	1.00	256	93.98%	20	(26)	
30.00 to	1,021	2	94.23%	1,023	41.45%	46.39%	1.00	1,396	136.43%	222	(183)	
100.00 (Default)	2,225	6	81.83%	2,264	100.00%	55.74%	1.00	526	23.22%	1,211	(1,157)	
<b>Sub-total</b>	<b>59,055</b>	<b>2,421</b>	<b>97.22%</b>	<b>61,483</b>	<b>5.94%</b>	<b>31.37%</b>	<b>1.00</b>	<b>20,823</b>	<b>33.87%</b>	<b>1,813</b>	<b>(1,667)</b>	
<b>TOTAL (all exposures classes)</b>	<b>492,494</b>	<b>200,991</b>	<b>64.21%</b>	<b>613,611</b>				<b>1.78</b>	<b>130,913</b>	<b>21.34%</b>	<b>7,032</b>	<b>(7,929)</b>

### 2.2.2.3 Use of credit derivatives for hedging purposes

#### IRB APPROACH – EFFECT ON THE RWAS OF CREDIT DERIVATIVES USED AS CRM TECHNIQUES (CR7)

		30/06/2024		31/12/2023	
		Pre-credit derivatives risk weighted exposure amount	Actual risk weighted exposure amount	Pre-credit derivatives risk weighted exposure amount	Actual risk weighted exposure amount
<i>(in millions of euros)</i>					
<b>1</b>	<b>Exposures under F-IRB</b>	<b>15,843</b>	<b>15,843</b>	<b>14,986</b>	<b>14,986</b>
2	Central governments and central banks	684	684	733	733
3	Institutions	1,585	1,585	1,703	1,703
4	Corporates	13,574	13,574	12,549	12,549
4.1	<i>of which Corporates - SMEs</i>	1,559	1,559	1,423	1,423
4.2	<i>of which Corporates - Specialised lending</i>	151	151	157	157
<b>5</b>	<b>Exposures under A-IRB</b>	<b>134,095</b>	<b>133,537</b>	<b>131,657</b>	<b>130,913</b>
6	Central governments and central banks	2,047	2,047	1,949	1,949
7	Institutions	3,291	3,338	3,044	3,099
8	Corporates	85,754	85,149	83,300	82,501
8.1	<i>of Corporates - SMEs</i>	9,140	9,140	9,011	9,011
8.1	<i>of which Corporates - Specialised lending</i>	12,009	12,009	11,869	11,869
9	Retail	43,003	43,003	43,364	43,364
9.1	<i>of which Retail – SMEs - Secured by immovable property collateral</i>	1,689	1,689	1,730	1,730
9.2	<i>of which Retail – non-SMEs - Secured by immovable property collateral</i>	9,461	9,461	9,806	9,806
9.3	<i>of which Retail – Qualifying revolving</i>	4,720	4,720	4,444	4,444
9.4	<i>of which Retail – SMEs - Other</i>	6,470	6,470	6,561	6,561
9.5	<i>of which Retail – Non-SMEs- Other</i>	20,664	20,664	20,823	20,823
<b>10</b>	<b>TOTAL (including F-IRB exposures and A-IRB exposures)</b>	<b>149,938</b>	<b>149,380</b>	<b>146,642</b>	<b>145,898</b>

## IRB APPROACH – DISCLOSURE OF THE EXTENT OF THE USE OF CRM TECHNIQUES (CR7-A)

		Credit risk Mitigation techniques											Credit risk Mitigation methods in the calculation of RWAs			
		Funded credit Protection (FCP)									Unfunded credit Protection (UFCP)		RWA without substitution effects (reduction effects only)	RWA with substitution effects (both reduction and substitution effects)		
		Part of exposures covered by Financial Collaterals (%)	Part of exposures covered by Other eligible collaterals (%)	Part of exposures covered by Immovable property Collaterals (%)	Part of exposures covered by Receivables (%)	Part of exposures covered by Other physical collateral (%)	Part of exposures covered by Other funded credit protection (%)	Part of exposures covered by Cash on deposit (%)	Part of exposures covered by Life insurance policies (%)	Part of exposures covered by Instruments held by a third party (%)	Part of exposures covered by Guarantees (%)	Part of exposures covered by Credit Derivatives (%)				
<b>30/06/2024</b>																
(in millions of euros)																
F-IRB																
1	Central governments and central banks	183,331													684	684
2	Institutions	422,839	0.00%	0.01%	0.01%										1,558	1,585
3	Corporates	28,488	0.06%	8.26%	8.26%	0.01%	-								13,601	13,574
3.1	<i>Of which Corporates – SMEs</i>	2,862	0.15%	29.38%	29.38%										1,595	1,559
3.2	<i>Of which Corporates – Specialised lending</i>	279													151	151
3.3	<i>Of which Corporates – Other</i>	25,348	0.05%	5.97%	5.96%	0.01%	-								11,855	11,863
4	<b>TOTAL</b>	<b>634,658</b>	<b>0.00%</b>	<b>0.38%</b>	<b>0.38%</b>	<b>-</b>	<b>-</b>								<b>15,843</b>	<b>15,843</b>

		Credit risk Mitigation techniques											Credit risk Mitigation methods in the calculation of RWAs				
		Funded credit Protection (FCP)										Unfunded credit Protection (UFCP)		RWA without substitution effects (reduction effects only)	RWA with substitution effects (both reduction and substitution effects)		
		Part of exposures covered by Financial Collaterals (%)	Part of exposures covered by Other eligible collaterals (%)	Part of exposures covered by Immovable property Collaterals (%)	Part of exposures covered by Receivables (%)	Part of exposures covered by Other physical collateral (%)	Part of exposures covered by Other funded credit protection (%)	Part of exposures covered by Cash on deposit (%)	Part of exposures covered by Life insurance policies (%)	Part of exposures covered by Instruments held by a third party (%)	Part of exposures covered by Guarantees (%)	Part of exposures covered by Credit Derivatives (%)					
31/12/2023		(in millions of euros)															
F-IRB																	
1	Central governments and central banks	184,482	-	-	-	-	-	-	-	-	-	-	-	-	-	733	733
2	Institutions	431,181	0.00%	0.01%	0.01%	-	-	-	-	-	-	-	-	-	-	1,675	1,703
3	Corporates	27,871	0.06%	8.43%	8.43%	0.01%	-	-	-	-	-	-	-	-	-	12,578	12,549
3.1	<i>Of which Corporates – SMEs</i>	2,750	0.15%	29.10%	29.10%	-	-	-	-	-	-	-	-	-	-	1,449	1,423
3.2	<i>Of which Corporates – Specialised lending</i>	275	-	-	-	-	-	-	-	-	-	-	-	-	-	159	157
3.3	<i>Of which Corporates – Other</i>	24,845	0.05%	6.24%	6.23%	0.01%	-	-	-	-	-	-	-	-	-	10,970	10,969
4	<b>TOTAL</b>	<b>643,534</b>	<b>0.00%</b>	<b>0.37%</b>	<b>0.37%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,986</b>	<b>14,986</b>

		Credit risk Mitigation techniques										Credit risk Mitigation methods in the calculation of RWAs				
		Funded credit Protection (FCP)										Unfunded credit Protection (UFCP)		RWA without substitution effects (reduction effects only)	RWA with substitution effects (both reduction and substitution effects)	
		Part of exposures covered by Financial Collaterals (%)	Part of exposures covered by Other eligible collaterals (%)	Part of exposures covered by Immovable property Collaterals (%)	Part of exposures covered by Receivables (%)	Part of exposures covered by Other physical collateral (%)	Part of exposures covered by Other funded credit protection (%)	Part of exposures covered by Cash on deposit (%)	Part of exposures covered by Life insurance policies (%)	Part of exposures covered by Instruments held by a third party (%)	Part of exposures covered by Guarantees (%)	Part of exposures covered by Credit Derivatives (%)				
<b>30/06/2024</b>		<b>Total exposures</b>														
(in millions of euros)																
A-IRB																
1	Central governments and central banks	143,632	-												2,047	
2	Institutions	21,857	1.25%					-	-						3,327	3,338
3	Corporates	240,417	1.38%	9.93%	5.01%	0.00%	4.92%					0.05%			85,856	85,149
3.1	<i>Of which Corporates – SMEs</i>	18,018	0.41%	4.90%	4.88%	0.01%						0.61%			9,218	9,140
3.2	<i>Of which Corporates – Specialised lending</i>	46,342	1.04%	46.46%	20.96%		25.50%								12,828	12,009
3.3	<i>Of which Corporates – Other</i>	176,057	1.57%	0.83%	0.83%	0.00%									63,810	64,000
4	Retail	224,216		17.05%	17.05%							37.83%			43,003	43,003
4.1	<i>Of which Retail – Immovable property SMEs</i>	7,728		72.33%	72.33%							22.53%			1,689	1,689
4.2	<i>Of which Retail – Immovable property non-</i>	115,608		28.05%	28.05%							70.97%			9,461	9,461
4.3	<i>Of which Retail – Qualifying revolving</i>	13,679													4,720	4,720
4.4	<i>Of which Retail – Other SMEs</i>	24,558		0.17%	0.17%							3.75%			6,470	6,470
4.5	<i>Of which Retail – Other non-SMEs</i>	62,642		0.26%	0.26%							0.18%			20,664	20,664
5	<b>TOTAL</b>	<b>630,122</b>	<b>0.57%</b>	<b>9.86%</b>	<b>7.98%</b>	<b>-</b>	<b>1.88%</b>	<b>-</b>	<b>-</b>			<b>13.48%</b>		<b>133,537</b>	<b>133,537</b>	

31/12/2023  (in millions of euros)  A-IRB		Total exposures	Credit risk Mitigation techniques										Credit risk Mitigation methods in the calculation of RWAs			
			Funded credit Protection (FCP)							Unfunded credit Protection (UFCP)			RWA without substitution effects	RWA with substitution effects		
			Part of exposures covered by Financial Collaterals (%)	Part of exposures covered by Other eligible collaterals (%)	Part of exposures covered by Immovable property Collaterals (%)	Part of exposures covered by Receivables (%)	Part of exposures covered by Other physical collateral (%)	Part of exposures covered by Other funded credit protection (%)	Part of exposures covered by Cash on deposit (%)	Part of exposures covered by Life insurance policies (%)	Part of exposures covered by Instruments held by a third party (%)	Part of exposures covered by Guarantees (%)	Part of exposures covered by Credit Derivatives (%)			
1	Central governments and central banks	133,857	0.01%	-	-	-	-	-	-	-	-	-	-	-	1,322	1,949
2	Institutions	21,278	1.25%	-	-	-	-	-	-	-	-	-	-	-	3,180	3,099
3	Corporates	234,674	1.47%	10.06%	5.15%	0.00%	4.90%	-	-	-	-	0.06%	-	83,047	82,501	
3.1	<i>Of which Corporates – SMEs</i>	17,723	0.40%	4.93%	4.92%	0.01%	-	-	-	-	-	0.85%	-	9,091	9,011	
3.2	<i>Of which Corporates – Specialised lending</i>	46,652	1.05%	46.02%	21.36%	-	24.66%	-	-	-	-	-	-	12,690	11,869	
3.3	<i>Of which Corporates – Other</i>	170,299	1.69%	0.74%	0.74%	0.00%	-	-	-	-	-	-	-	61,266	61,622	
4	Retail	223,802	-	17.18%	17.18%	-	-	-	-	-	-	38.51%	-	43,364	43,364	
4.1	<i>Of which Retail – Immovable property SMEs</i>	7,766	-	73.08%	73.08%	-	-	-	-	-	-	22.20%	-	1,730	1,730	
4.2	<i>Of which Retail – Immovable property non-SMEs</i>	116,801	-	27.85%	27.85%	-	-	-	-	-	-	71.20%	-	9,806	9,806	
4.3	<i>Of which Retail – Qualifying revolving</i>	13,266	-	-	-	-	-	-	-	-	-	-	-	4,444	4,444	
4.4	<i>Of which Retail – Other SMEs</i>	24,486	-	0.23%	0.23%	-	-	-	-	-	-	4.71%	-	6,561	6,561	
4.5	<i>Of which Retail – Other non-SMEs</i>	61,483	-	0.32%	0.32%	-	-	-	-	-	-	0.23%	-	20,823	20,823	
5	<b>TOTAL</b>	<b>613,611</b>	<b>0.61%</b>	<b>10.11%</b>	<b>8.24%</b>	<b>-</b>	<b>1.88%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14.07%</b>	<b>-</b>	<b>130,913</b>	<b>130,913</b>	

## 2.2.2.4 Change in RWA

### STATEMENT OF RISK-WEIGHTED ASSET (RWA) FLOWS FOR CREDIT RISK EXPOSURES UNDER THE INTERNAL RATINGS-BASED APPROACH (CR8)

30/06/2024

<i>(in millions of euros)</i>		RWA amounts
1	<b>RWAs as at the end of the previous reporting period (31/03/2024)</b>	<b>145,249</b>
2	Asset size (+/-)	1,949
3	Asset quality (+/-)	580
4	Model updates (+/-)	-
5	Methodology and policy (+/-)	-
6	Acquisitions and disposals (+/-)	(11)
7	Foreign exchange movements (+/-)	312
8	Other (+/-)	1,301
9	<b>RWAs as at the end of the disclosure period (30/06/2024)</b>	<b>149,380</b>

The variation shown in row 8 "Other (+/-)" of table CR8 is mainly explained by the RWA gains related to synthetic securitization at Crédit Agricole Corporate and Investment Bank : in the second quarter of 2024, the amortisation of securitisation programs led to a decrease in RWA gains.

## 2.2.3 Counterparty credit risk

Crédit Agricole S.A. calculates counterparty risk for all their exposures, whether in the banking book or the trading book. For items in the trading book, counterparty risk is calculated in accordance with the provisions relating to the regulatory supervision of market risk.

The regulatory treatment of counterparty risk on transactions on forward financial instruments in the banking portfolio is defined on a regulatory basis in amended Regulation (EU) 575/2013 of 26 June 2013. Crédit Agricole S.A. uses the standardised approach to measure its exposure to counterparty risk on transactions on forward financial instruments in the banking portfolio (Article 274) or the internal model method (Article 283).

## 2.2.3.1 Analysis of exposure to counterparty risk

### EXPOSURE TO COUNTERPARTY RISK BY APPROACH AT 30 JUNE 2024

30/06/2024	Standard		IRB		Total		
	Exposure value (EAD)	RWA	Exposure value (EAD)	RWA	Exposure value (EAD)	RWA	Capital Requirement
<i>(in billions of euros)</i>							
Central governments and central banks	0.9	0.0	9.3	0.3	10.1	0.3	0.0
Institutions	11.8	2.0	28.4	7.6	40.2	9.6	0.8
Corporates	2.4	2.4	33.3	8.0	35.7	10.4	0.8
Retail Customers	-	-	-	-	-	-	-
Shares	-	-	-	-	-	-	-
Securitisations	-	-	-	-	-	-	-
Other non credit-obigation assets	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>15.1</b>	<b>4.4</b>	<b>71.0</b>	<b>15.9</b>	<b>86.1</b>	<b>20.3</b>	<b>1.6</b>

### EXPOSURE TO COUNTERPARTY RISK BY APPROACH AT 31 DECEMBER 2023

31/12/2023	Standard		IRB		Total		
	Exposure value (EAD)	RWA	Exposure value (EAD)	RWA	Exposure value (EAD)	RWA	Capital Requirement
<i>(in billions of euros)</i>							
Central governments and central banks	0.9	0.0	10.4	0.3	11.3	0.3	0.0
Institutions	14.7	2.1	26.6	7.1	41.3	9.2	0.7
Corporates	1.9	1.8	32.2	7.4	34.1	9.2	0.7
Retail Customers	-	-	-	-	-	-	-
Shares	-	-	-	-	-	-	-
Securitisations	-	-	-	-	-	-	-
Other non credit-obigation assets	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>17.5</b>	<b>3.9</b>	<b>69.2</b>	<b>14.7</b>	<b>86.7</b>	<b>18.7</b>	<b>1.5</b>

## 2.2.3.2 Exposure to counterparty risk by approach

### ANALYSIS OF EXPOSURE TO COUNTERPARTY RISK BY APPROACH (CCR1)

30/06/2024		Replacem ent cost (RC)	Potential future exposure (PFE)	EEPE	Alpha used for computing regulatory exposure value	Exposure value pre- CRM	Exposure value post-CRM	Exposure value	RWA
<i>(in millions of euros)</i>									
EU1	EU - Original Exposure Method (for derivatives)	-	-		1.4	-	-	-	-
EU2	EU - Simplified SA-CCR (for derivatives)	-	-		1.4	-	-	-	-
1	SA-CCR (for derivatives)	2,857	3,215		1.4	16,377	8,500	8,497	3,880
2	IMM (for derivatives and SFTs)			25,326	1.65	-	41,788	41,632	11,496
2a	Of which securities financing transactions netting sets			-		-	-	-	-
2b	Of which derivatives and long settlement transactions netting sets			25,326		-	41,788	41,632	11,496
2c	Of which from contractual cross-product netting sets			-		-	-	-	-
3	Financial collateral simple method (for SFTs)					-	-	-	-
4	Financial collateral comprehensive method (for SFTs)					353,964	36,949	29,430	4,832
5	VaR for SFTs					-	-	-	-
6	<b>TOTAL</b>					<b>370,341</b>	<b>87,237</b>	<b>79,559</b>	<b>20,209</b>

31/12/2023		Replacem ent cost (RC)	Potential future exposure (PFE)	EEPE	Alpha used for computing regulatory exposure value	Exposure value pre- CRM	Exposure value post-CRM	Exposure value	RWA
<i>(in millions of euros)</i>									
EU1	EU - Original Exposure Method (for derivatives)	-	-		1.4	-	-	-	-
EU2	EU - Simplified SA-CCR (for derivatives)	-	-		1.4	-	-	-	-
1	SA-CCR (for derivatives)	2,597	2,499		1.4	11,574	7,136	7,130	3,231
2	IMM (for derivatives and SFTs)			23,263	1.65	-	38,384	38,213	10,935
2a	Of which securities financing transactions netting sets			-		-	-	-	-
2b	Of which derivatives and long settlement transactions netting sets			23,263		-	38,384	38,213	10,935
2c	Of which from contractual cross-product netting sets			-		-	-	-	-
3	Financial collateral simple method (for SFTs)					-	-	-	-
4	Financial collateral comprehensive method (for SFTs)					345,851	38,661	32,319	4,309
5	VaR for SFTs					-	-	-	-
6	<b>TOTAL</b>					<b>357,424</b>	<b>84,180</b>	<b>77,662</b>	<b>18,475</b>

### 2.2.3.3 Exposure to counterparty risk under the standardised approach

#### EXPOSURES TO COUNTERPARTY RISK UNDER THE STANDARDISED APPROACH BY REGULATORY PORTFOLIO AND BY RISK WEIGHTING AT 30 JUNE 2024 (CCR3)

30/06/2024	Risk weight											Total Exposure to credit
	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Other	
<b>Exposure classes</b>												
<i>(in millions of euros)</i>												
Central governments or central banks	856	-	-	-	-	26	-	-	0	-	-	881
Regional government or local authorities	-	-	-	-	-	-	-	-	-	-	-	-
Public sector entities	2	-	-	-	4	0	-	-	-	-	-	6
Multilateral development banks	-	-	-	-	-	-	-	-	-	-	-	-
International organisations	-	-	-	-	-	-	-	-	-	-	-	-
Institutions	2	6,493	-	-	2,739	2,350	-	-	175	2	-	11,762
Corporates	-	-	-	-	12	87	-	-	2,332	14	-	2,445
Retail	-	-	-	-	-	-	-	1	-	-	-	1
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-
Other items	-	-	-	-	-	-	-	-	-	2	-	2
<b>TOTAL EXPOSURE VALUE</b>	<b>860</b>	<b>6,493</b>	<b>-</b>	<b>-</b>	<b>2,754</b>	<b>2,463</b>	<b>-</b>	<b>1</b>	<b>2,507</b>	<b>19</b>	<b>-</b>	<b>15,098</b>

#### EXPOSURES TO COUNTERPARTY RISK UNDER THE STANDARDISED APPROACH BY REGULATORY PORTFOLIO AND BY RISK WEIGHTING AT 31 DECEMBER 2023 (CCR3)

31/12/2023	Risk weight											Total Exposure to credit
	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Other	
<b>Exposure classes</b>												
<i>(in millions of euros)</i>												
Central governments or central banks	891	-	-	-	35	-	-	-	0	-	-	926
Regional government or local authorities	-	-	-	-	-	-	-	-	-	-	-	-
Public sector entities	3	-	-	-	5	0	-	-	-	-	-	8
Multilateral development banks	-	-	-	-	-	-	-	-	-	-	-	-
International organisations	-	-	-	-	-	-	-	-	-	-	-	-
Institutions	2	9,055	-	-	3,159	2,256	-	-	188	0	-	14,660
Corporates	-	-	-	-	18	111	-	-	1,722	19	-	1,870
Retail	-	-	-	-	-	-	-	1	-	-	-	1
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-
Other items	-	-	-	-	-	-	-	-	-	4	-	4
<b>TOTAL EXPOSURE VALUE</b>	<b>896</b>	<b>9,055</b>	<b>-</b>	<b>-</b>	<b>3,216</b>	<b>2,367</b>	<b>-</b>	<b>1</b>	<b>1,910</b>	<b>24</b>	<b>-</b>	<b>17,469</b>

## 2.2.3.4 Exposure to counterparty risk under the advanced approach

### COUNTERPARTY RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE, SUPERVISORY PORTFOLIOS FOR FOUNDATION INTERNAL RATINGS-BASED APPROACH AT 30 JUNE 2024 (CCR4)

30/06/2024	PD scale	Exposure value	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	RWA	Density of risk weighted exposure amounts
<i>Exposure classes (in millions of euros)</i>							
Corporates	0.00 to <0.15	482	0.04%	45.00%	2.49	83	17.13%
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	1	0.32%	45.00%	2.50	1	59.71%
	0.50 to <0.75	-	-	-	-	-	-
	0.75 to <2.50	1	0.88%	45.00%	2.50	1	92.95%
	2.50 to <10.00	-	3.87%	45.01%	2.50	-	146.23%
	10.00 to <100.00	-	-	-	-	-	-
	100.00 (Default)	-	-	-	-	-	-
<b>Sub-total</b>	<b>484</b>	<b>0.04%</b>	<b>45.00%</b>	<b>2.49</b>	<b>84</b>	<b>17.40%</b>	
<b>TOTAL</b>	<b>484</b>	<b>0.04%</b>	<b>45.00%</b>	<b>2.49</b>	<b>84</b>	<b>17.40%</b>	

### COUNTERPARTY RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE, SUPERVISORY PORTFOLIOS FOR FOUNDATION INTERNAL RATINGS-BASED APPROACH AT 31 DECEMBER 2023 (CCR4)

31/12/2023	PD scale	Exposure value	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	RWA	Density of risk weighted exposure amounts
<i>Exposure classes (in millions of euros)</i>							
Corporates	0.00 to <0.15	362	0.05%	45.00%	2.49	69	19.06%
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	2	0.31%	45.00%	2.50	1	58.03%
	0.50 to <0.75	-	-	-	-	-	-
	0.75 to <2.50	3	0.86%	45.00%	2.50	3	92.52%
	2.50 to <10.00	-	3.85%	45.00%	2.50	-	146.26%
	10.00 to <100.00	-	-	-	-	-	-
	100.00 (Default)	-	-	-	-	-	-
<b>Sub-total</b>	<b>366</b>	<b>0.06%</b>	<b>45.00%</b>	<b>2.49</b>	<b>73</b>	<b>19.84%</b>	
<b>TOTAL</b>	<b>366</b>	<b>0.06%</b>	<b>45.00%</b>	<b>2.49</b>	<b>73</b>	<b>19.85%</b>	

**COUNTERPARTY RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE,  
SUPERVISORY PORTFOLIOS FOR ADVANCED INTERNAL RATINGS-BASED APPROACH AT 30  
JUNE 2024 (CCR4)**

30/06/2024	PD scale	Exposure value	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	RWA	Density of risk weighted exposure amounts
<i>Exposure classes (in millions of euros)</i>							
Central governments and central banks	0.00 to <0.15	8,660	0.01%	8.28%	3.39	179	2.06%
	0.15 to <0.25	383	0.16%	9.32%	2.01	30	7.85%
	0.25 to <0.50	81	0.30%	8.22%	0.64	6	7.06%
	0.50 to <0.75	40	0.60%	10.00%	1.10	6	13.83%
	0.75 to <2.50	91	0.75%	45.00%	4.99	109	120.42%
	2.50 to <10.00	-	2.94%	44.99%	1.11	-	117.89%
	10.00 to <100.00	1	20.00%	45.00%	4.51	2	274.20%
	100.00 (Default)	-	-	-	-	-	-
<b>Sub-total</b>	<b>9,255</b>	<b>0.03%</b>	<b>8.69%</b>	<b>3.31</b>	<b>331</b>	<b>3.58%</b>	
Institutions	0.00 to <0.15	23,729	0.07%	33.08%	2.34	4,939	20.82%
	0.15 to <0.25	3,047	0.20%	42.38%	1.90	1,513	49.64%
	0.25 to <0.50	802	0.30%	44.50%	1.66	480	59.90%
	0.50 to <0.75	415	0.60%	42.46%	1.78	324	77.91%
	0.75 to <2.50	444	0.72%	29.10%	0.78	287	64.51%
	2.50 to <10.00	2	5.00%	45.00%	0.14	3	129.22%
	10.00 to <100.00	7	20.19%	51.26%	4.07	26	346.39%
	100.00 (Default)	-	100.00%	45.15%	5.00	-	203.94%
<b>Sub-total</b>	<b>28,447</b>	<b>0.11%</b>	<b>34.48%</b>	<b>2.24</b>	<b>7,571</b>	<b>26.61%</b>	
Corporates - Other	0.00 to <0.15	23,156	0.05%	25.83%	1.31	2,527	10.91%
	0.15 to <0.25	1,619	0.16%	40.34%	2.01	682	42.14%
	0.25 to <0.50	3,199	0.31%	38.39%	2.01	1,598	49.97%
	0.50 to <0.75	1,589	0.60%	42.47%	0.44	801	50.44%
	0.75 to <2.50	2,062	0.86%	51.84%	0.73	1,595	77.36%
	2.50 to <10.00	203	3.15%	44.20%	2.91	281	138.43%
	10.00 to <100.00	51	19.80%	41.50%	3.71	124	243.38%
	100.00 (Default)	49	100.00%	45.00%	1.82	1	1.10%
<b>Sub-total</b>	<b>31,927</b>	<b>0.36%</b>	<b>30.50%</b>	<b>1.35</b>	<b>7,609</b>	<b>23.83%</b>	
Corporates - SME	0.00 to <0.15	7	0.03%	40.96%	2.07	1	10.48%
	0.15 to <0.25	-	0.16%	41.10%	4.39	-	44.01%
	0.25 to <0.50	6	0.31%	41.38%	4.36	3	53.63%
	0.50 to <0.75	-	-	-	-	-	-
	0.75 to <2.50	6	1.23%	43.40%	2.99	5	83.01%
	2.50 to <10.00	2	3.34%	40.47%	4.79	2	101.15%
	10.00 to <100.00	2	20.00%	41.10%	1.37	3	184.83%
	100.00 (Default)	-	-	-	-	-	-
<b>Sub-total</b>	<b>23</b>	<b>2.35%</b>	<b>41.71%</b>	<b>3.12</b>	<b>15</b>	<b>64.01%</b>	
Corporates - Specialised lending	0.00 to <0.15	46	0.08%	11.96%	4.82	5	11.17%
	0.15 to <0.25	295	0.16%	25.98%	4.73	107	36.20%
	0.25 to <0.50	231	0.30%	21.24%	4.58	86	37.25%
	0.50 to <0.75	97	0.60%	11.27%	4.93	24	24.27%
	0.75 to <2.50	139	0.93%	13.91%	4.61	52	37.48%
	2.50 to <10.00	-	5.00%	16.05%	5.00	-	67.98%
	10.00 to <100.00	7	19.92%	31.65%	4.19	14	190.28%
	100.00 (Default)	1	100.00%	10.08%	3.40	-	1.10%
<b>Sub-total</b>	<b>816</b>	<b>0.71%</b>	<b>20.07%</b>	<b>4.69</b>	<b>288</b>	<b>35.26%</b>	
Retail	0.00 to <0.15	-	-	-	-	-	-
	0.15 to <0.25	-	0.25%	57.85%	1.00	-	29.52%
	0.25 to <0.50	-	-	-	-	-	-
	0.50 to <0.75	-	0.55%	84.97%	1.00	-	69.98%
	0.75 to <2.50	-	1.51%	91.41%	1.00	-	113.27%
	2.50 to <10.00	2	4.94%	46.52%	1.00	1	74.79%
	10.00 to <100.00	-	20.59%	97.06%	1.00	-	241.18%
	100.00 (Default)	-	100.00%	97.62%	1.00	-	3.57%
<b>Sub-total</b>	<b>2</b>	<b>3.09%</b>	<b>63.21%</b>	<b>1.00</b>	<b>1</b>	<b>78.16%</b>	
<b>TOTAL</b>		<b>70,471</b>	<b>0.22%</b>	<b>29.13%</b>	<b>2.01</b>	<b>15,815</b>	<b>22.44%</b>

**COUNTERPARTY RISK EXPOSURES BY PORTFOLIO AND PROBABILITY OF DEFAULT (PD) RANGE, SUPERVISORY PORTFOLIOS FOR ADVANCED INTERNAL RATINGS-BASED APPROACH AT 31 DECEMBER 2023 (CCR4)**

31/12/2023	PD scale	Exposure value	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	RWA	Density of risk weighted exposure amounts
<i>Exposure classes (in millions of euros)</i>							
Central governments and central banks	0.00 to <0.15	9,936	0.01%	7.55%	2.44	145	1.46%
	0.15 to <0.25	342	0.16%	11.64%	2.14	33	9.58%
	0.25 to <0.50	31	0.31%	10.00%	1.16	3	9.72%
	0.50 to <0.75	30	0.60%	10.00%	1.27	4	14.30%
	0.75 to <2.50	65	0.75%	45.00%	4.99	78	120.36%
	2.50 to <10.00	-	-	-	-	-	-
	10.00 to <100.00	7	20.00%	45.00%	4.96	20	279.03%
	100.00 (Default)	-	-	-	-	-	-
<b>Sub-total</b>	<b>10,411</b>	<b>0.04%</b>	<b>7.96%</b>	<b>2.44</b>	<b>284</b>	<b>2.72%</b>	
Institutions	0.00 to <0.15	22,298	0.07%	33.12%	2.24	4,551	20.41%
	0.15 to <0.25	2,693	0.19%	39.93%	1.83	1,254	46.56%
	0.25 to <0.50	926	0.30%	42.29%	2.01	584	63.13%
	0.50 to <0.75	390	0.60%	41.36%	2.46	333	85.42%
	0.75 to <2.50	326	1.01%	43.99%	1.24	302	92.56%
	2.50 to <10.00	2	5.00%	49.69%	0.99	3	142.29%
	10.00 to <100.00	9	20.23%	51.52%	4.84	33	358.29%
	100.00 (Default)	-	100.00%	45.00%	4.97	-	76.25%
<b>Sub-total</b>	<b>26,644</b>	<b>0.12%</b>	<b>34.39%</b>	<b>2.19</b>	<b>7,060</b>	<b>26.50%</b>	
Corporates - Other	0.00 to <0.15	22,831	0.05%	25.58%	1.34	2,416	10.58%
	0.15 to <0.25	1,538	0.16%	41.40%	2.50	711	46.24%
	0.25 to <0.50	2,718	0.33%	37.24%	1.88	1,310	48.20%
	0.50 to <0.75	1,718	0.60%	39.64%	0.60	842	49.03%
	0.75 to <2.50	1,683	0.90%	47.65%	1.16	1,291	76.71%
	2.50 to <10.00	174	3.34%	49.03%	2.24	261	149.67%
	10.00 to <100.00	40	19.11%	46.43%	2.27	102	256.53%
	100.00 (Default)	51	100.00%	45.00%	1.88	4	7.86%
<b>Sub-total</b>	<b>30,753</b>	<b>0.37%</b>	<b>29.59%</b>	<b>1.40</b>	<b>6,937</b>	<b>22.56%</b>	
Corporates - SME	0.00 to <0.15	9	0.04%	40.96%	2.41	1	12.18%
	0.15 to <0.25	-	0.16%	41.10%	2.48	-	31.76%
	0.25 to <0.50	2	0.42%	41.79%	4.10	1	54.18%
	0.50 to <0.75	-	-	-	-	-	-
	0.75 to <2.50	25	0.92%	41.03%	2.18	17	66.30%
	2.50 to <10.00	4	3.00%	41.10%	4.82	4	101.35%
	10.00 to <100.00	-	20.00%	42.53%	4.00	1	200.53%
	100.00 (Default)	-	-	-	-	-	-
<b>Sub-total</b>	<b>41</b>	<b>1.11%</b>	<b>41.08%</b>	<b>2.59</b>	<b>24</b>	<b>58.40%</b>	
Corporates - Specialised lending	0.00 to <0.15	87	0.07%	9.61%	4.42	6	7.36%
	0.15 to <0.25	348	0.16%	23.56%	4.73	113	32.61%
	0.25 to <0.50	293	0.30%	20.08%	4.52	101	34.52%
	0.50 to <0.75	170	0.60%	11.38%	4.88	43	25.63%
	0.75 to <2.50	112	0.95%	15.84%	4.00	45	40.73%
	2.50 to <10.00	5	5.00%	11.99%	2.87	2	44.97%
	10.00 to <100.00	11	19.97%	28.43%	4.20	19	171.05%
	100.00 (Default)	4	100.00%	10.52%	3.68	2	52.68%
<b>Sub-total</b>	<b>1,028</b>	<b>0.94%</b>	<b>18.49%</b>	<b>4.57</b>	<b>333</b>	<b>32.37%</b>	
Retail	0.00 to <0.15	-	-	-	-	-	-
	0.15 to <0.25	-	0.25%	67.14%	1.00	-	34.28%
	0.25 to <0.50	-	-	-	-	-	-
	0.50 to <0.75	-	0.54%	95.48%	1.00	-	78.63%
	0.75 to <2.50	-	1.36%	87.92%	1.00	-	104.09%
	2.50 to <10.00	1	4.39%	74.53%	1.00	1	118.87%
	10.00 to <100.00	2	17.42%	56.79%	1.00	2	130.25%
	100.00 (Default)	-	100.00%	100.00%	1.00	-	-
<b>Sub-total</b>	<b>3</b>	<b>9.70%</b>	<b>69.23%</b>	<b>1.00</b>	<b>3</b>	<b>111.23%</b>	
<b>TOTAL</b>	<b>68,881</b>	<b>0.23%</b>	<b>28.02%</b>	<b>1.91</b>	<b>14,640</b>	<b>21.25%</b>	

## 2.2.3.5 Guarantees

### COMPOSITION OF GUARANTEES FOR COUNTERPARTY RISK EXPOSURES (CCR5)

30/06/2024		Collateral used in derivative transactions				Collateral used in SFTs			
		Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received		Fair value of posted collateral	
		Segregate d	Unsegregate d	Segregate d	Unsegregate d	Segregate d	Unsegregate d	Segregate d	Unsegregate d
1	Cash – domestic currency	310	9,167	295	21,123	-	349	-	1,457
2	Cash – other currencies	-	11,881	94	13,379	-	427	-	38
3	Domestic sovereign debt	-	4,328	26	65	-	165,122	-	157,206
4	Other sovereign debt	-	4,149	14	8	-	238,471	-	188,693
5	Government agency debt	-	108	1,051	4,386	-	38,542	-	34,359
6	Corporate bonds	-	1,763	-	-	-	18,118	-	25,892
7	Equity securities	-	58	-	-	-	27,190	-	22,365
8	Other collateral	-	27	31	39	-	3,997	-	4,629
9	<b>TOTAL</b>	<b>310</b>	<b>31,482</b>	<b>1,511</b>	<b>38,999</b>	<b>-</b>	<b>492,216</b>	<b>-</b>	<b>434,639</b>

31/12/2023		Collateral used in derivative transactions				Collateral used in SFTs			
		Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received		Fair value of posted collateral	
		Segregate d	Unsegregate d	Segregate d	Unsegregate d	Segregate d	Unsegregate d	Segregate d	Unsegregate d
1	Cash – domestic currency	-	9,434	296	20,722	-	933	-	1,392
2	Cash – other currencies	-	8,241	89	13,796	-	619	-	9
3	Domestic sovereign debt	-	3,600	-	59	-	156,931	-	144,771
4	Other sovereign debt	-	2,397	-	-	-	230,681	-	170,222
5	Government agency debt	-	52	984	2,947	-	27,328	-	26,393
6	Corporate bonds	-	1,247	-	-	-	17,822	-	22,220
7	Equity securities	-	63	-	-	-	26,139	-	21,160
8	Other collateral	-	7	46	53	-	3,135	-	4,574
9	<b>TOTAL</b>	<b>-</b>	<b>25,042</b>	<b>1,415</b>	<b>37,577</b>	<b>-</b>	<b>463,589</b>	<b>-</b>	<b>390,742</b>

### 2.2.3.6 Change in RWA under the internal models method (IMM)

#### STATEMENT OF FLOWS OF RISK-WEIGHTED ASSETS (RWA) FOR COUNTERPARTY RISK EXPOSURES UNDER THE INTERNAL MODELS METHOD (IMM) (CCR7)

30/06/2024

		RWA amounts
<i>(in millions of euros)</i>		
<b>0010</b>	<b>RWAs as at the end of the previous reporting period (31/03/2024)</b>	<b>11,139</b>
0020	Asset size	1,098
0030	Credit quality of counterparties	(192)
0040	Model updates (IMM only)	-
0050	Methodology and policy (IMM only)	-
0060	Acquisitions and disposals	-
0070	Foreign exchange movements	(547)
0080	Other	(2)
<b>0090</b>	<b>RWAs as at the end of the current reporting period (30/06/2024)</b>	<b>11,496</b>

### 2.2.3.7 Central Counterparty Exposures (CCP)

#### CENTRAL COUNTERPARTY EXPOSURES (CCP) (CCR8)

		30/06/2024		31/12/2023	
		Exposure value	RWA	Exposure value	RWA
<i>(in millions of euros)</i>					
<b>1</b>	<b>Exposures to QCCPs (total)</b>		<b>562</b>		<b>600</b>
2	Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	6,493	130	9,055	181
3	(i) OTC derivatives	2,339	47	5,039	101
4	(ii) Exchange-traded derivatives	7	0	45	1
5	(iii) SFTs	4,148	83	3,970	79
6	(iv) Netting sets where cross-product netting has been approved	-	-	-	-
7	Segregated initial margin	1,145		1,143	
8	Non-segregated initial margin	7,784	52	9,236	36
9	Prefunded default fund contributions	975	380	980	383
10	Unfunded default fund contributions	-	-		
<b>11</b>	<b>Exposures to non-QCCPs (total)</b>		<b>213</b>		<b>202</b>
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	17	213	16	202
20	Unfunded default fund contributions	-	-	-	-

## 2.2.3.8 CVA

### CAPITAL REQUIREMENT FOR CREDIT VALUATION ADJUSTMENT (CVA) (CCR2)

		30/06/2024		31/12/2023	
		Exposure value	RWA	Exposure value	RWA
<i>(in millions of euros)</i>					
1	Total transactions subject to the Advanced method	17,497	2,682	16,410	3,253
2	(i) VaR component (including the 3× multiplier)		308		586
3	(ii) stressed VaR component (including the 3× multiplier)		2,374		2,666
4	Transactions subject to the Standardised method	27,652	2,039	33,489	1,949
EU4	Transactions subject to the Alternative approach (Based on the Original Exposure Method)	-	-	-	-
5	<b>Total transactions subject to own funds requirements for CVA risk</b>	<b>45,149</b>	<b>4,721</b>	<b>49,899</b>	<b>5,201</b>

## 2.2.3.9 Credit and counterparty risk mitigation techniques

### CRM TECHNIQUES – OVERVIEW (CR3)

30/06/2024		Unsecured carrying amount	Secured carrying amount	Of which secured by collateral	Of which secured by financial guarantees	Of which secured by credit derivatives
<i>(in millions of euros)</i>						
1	Loans and advances	962,904	291,501	121,138	170,363	2,110
2	Debt securities	112,934	309	11	298	
3	<b>TOTAL</b>	<b>1,075,838</b>	<b>291,810</b>	<b>121,149</b>	<b>170,661</b>	<b>2,110</b>
4	Of which non-performing exposures	4,476	3,305	1,583	1,722	-
5	Of which defaulted	4,440	3,279			

31/12/2023		Unsecured carrying amount	Secured carrying amount	Of which secured by collateral	Of which secured by financial guarantees	Of which secured by credit derivatives
<i>(in millions of euros)</i>						
1	Loans and advances	989,742	254,430	92,986	161,444	3,483
2	Debt securities	106,753	340	12	328	
3	<b>TOTAL</b>	<b>1,096,495</b>	<b>254,770</b>	<b>92,998</b>	<b>161,772</b>	<b>3,483</b>
4	Of which non-performing exposures	4,270	3,727	1,985	1,743	-
5	Of which defaulted	4,231	3,693			

## 2.2.3.10 Risk mitigation techniques applied to counterparty risk

### EXPOSURES TO CREDIT DERIVATIVES (CCR6)

30/06/2024

<i>(in millions of euros)</i>		Protection bought	Protection sold
<b>Notionals</b>			
0010	Single-name credit default swaps	20,126	17,287
0020	Index credit default swaps	4,278	2,123
0030	Total return swaps	-	2,067
0040	Credit options	-	-
0050	Other credit derivatives	-	-
0060	<b>TOTAL notionals</b>	<b>24,404</b>	<b>21,477</b>
<b>Fair values</b>			
0070	Positive fair value (asset)	180	710
0080	Negative fair value (liability)	(475)	(153)

## 2.2.4 Equity exposures in the banking portfolio

### GROSS EXPOSURE AND EXPOSURE AT DEFAULT UNDER THE INTERNAL RATINGS-BASED APPROACH AT 30 JUNE 2024 (CR10.5)

<b>30/06/2024</b>	On-balance sheet amount	Off-balance sheet amount	Risk weight	Exposure amount	RWAs	Expected loss amount
<i>(in millions of euros)</i>						
Private equity exposures	1,498	187	190%	1,685	3,202	13
Exchange-traded equity exposures	105	-	290%	105	304	1
Other equity exposures	11,566	-	370%	11,499	42,546	276
<b>TOTAL</b>	<b>13,169</b>	<b>187</b>		<b>13,289</b>	<b>46,052</b>	<b>290</b>

### GROSS EXPOSURE AND EXPOSURE AT DEFAULT UNDER THE INTERNAL RATINGS-BASED APPROACH AT 31 DECEMBER 2023 (CR10.5)

<b>31/12/2023</b>	On-balance sheet amount	Off-balance sheet amount	Risk weight	Exposure amount	RWAs	Expected loss amount
<i>(in millions of euros)</i>						
Private equity exposures	1,325	143	190%	1,468	2,789	12
Exchange-traded equity exposures	99	-	290%	99	288	1
Other equity exposures	11,770	-	370%	11,705	43,309	281
<b>TOTAL</b>	<b>13,194</b>	<b>143</b>		<b>13,272</b>	<b>46,386</b>	<b>293</b>

## 2.3 Securitisation exposures

### 2.3.1 Exposure at default to securitisation transaction risks in the banking portfolio that generate risk-weighted assets

#### SECURITISATION EXPOSURES IN THE NON-TRADING BOOK (SEC1)

30/06/2024		Institution acts as originator						Institution acts as sponsor				Institution acts as investor				
		Traditional			Synthetic		Sub-total	Traditional		Synthetic	Sub-total	Traditional		Synthetic	Sub-total	
		STS	Non-STS		of which SRT	of which SRT		STS	Non-STS			STS	Non-STS			STS
			of which SRT	of which SRT												
<i>(in millions of euros)</i>																
1	<b>Total exposures</b>	22,652	-	682	-	15,407	15,407	38,741	3,883	16,775	-	20,658	1,241	1,711	-	2,952
2	<b>Retail (total)</b>	-	-	179	-	-	-	179	1,294	7,714	-	9,008	1,241	717	-	1,958
3	Residential mortgage	-	-	-	-	-	-	-	-	1	-	1	92	22	-	114
4	Credit card	-	-	179	-	-	-	179	-	239	-	239	-	-	-	-
5	Other retail exposures	-	-	-	-	-	-	-	1,294	7,473	-	8,767	1,149	695	-	1,844
6	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	<b>Wholesale (total)</b>	22,652	-	503	-	15,407	15,407	38,561	2,588	9,062	-	11,650	-	994	-	994
8	Loans to corporates	-	-	-	-	12,646	12,646	12,646	-	527	-	527	-	-	-	-
9	Commercial mortgage	-	-	-	-	-	-	-	-	-	-	-	-	11	-	11
10	Lease and receivables	22,652	-	462	-	-	-	23,114	2,588	4,751	-	7,339	-	227	-	2,277
11	Other wholesale	-	-	41	-	2,761	2,761	2,802	-	3,783	-	3,783	-	756	-	756
12	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

31/12/2023		Institution acts as originator						Institution acts as sponsor				Institution acts as investor				
		Traditional			Synthetic		Sub-total	Traditional		Synthetic	Sub-total	Traditional		Synthetic	Sub-total	
		STS	Non-STS		of which SRT	of which SRT		STS	Non-STS			STS	Non-STS			STS
			of which SRT	of which SRT												
<i>(in millions of euros)</i>																
1	<b>Total exposures</b>	24,135	-	787	-	14,134	14,134	39,056	3,751	15,614	-	19,365	1,140	1,825	-	2,966
2	<b>Retail (total)</b>	-	-	204	-	-	-	204	1,294	7,280	-	8,574	1,140	731	-	1,871
3	Residential mortgage	-	-	-	-	-	-	-	-	1	-	1	106	31	-	136
4	Credit card	-	-	-	-	-	-	-	-	232	-	232	-	-	-	-
5	Other retail exposures	-	-	204	-	-	-	204	1,294	7,047	-	8,341	1,035	701	-	1,735
6	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	<b>Wholesale (total)</b>	24,135	-	583	-	14,134	14,134	38,852	2,456	8,334	-	10,791	-	1,094	-	1,094
8	Loans to corporates	-	-	-	-	11,699	11,699	11,699	-	519	-	519	-	-	-	-
9	Commercial mortgage	-	-	-	-	-	-	-	-	-	-	-	-	11	-	11
10	Lease and receivables	24,135	-	458	-	-	-	24,594	2,456	4,355	-	6,811	-	357	-	3,577
11	Other wholesale	-	-	125	-	2,435	2,435	2,559	-	3,461	-	3,461	-	727	-	7,277
12	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**SECURITISATION EXPOSURES IN THE NON-TRADING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS - INSTITUTION ACTING AS ORIGINATOR OR AS SPONSOR (SEC3)**

30/06/2024		Exposure values (by RW bands/deductions)					Exposure values (by regulatory approach)				RWEA (by regulatory approach)				Capital charge after cap			
		≤20% RW	>20% to 50% RW	>50% to 100% RW	>100% to <1250% RW	1250% RW/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%
<i>(in millions of euros)</i>																		
1	<b>Total exposures</b>	55,487	3,910	-	2	-	17,052	33,743	8,603	-	1,985	4,947	1,245	-	159	396	100	-
2	<b>Traditional transactions</b>	41,311	2,679	-	2	-	1,645	33,743	8,603	-	245	4,947	1,245	-	20	396	100	-
3	Securitisation	41,311	2,679	-	2	-	1,645	33,743	8,603	-	245	4,947	1,245	-	20	396	100	-
4	Retail underlying	9,083	104	-	-	-	-	6,967	2,220	-	-	1,074	347	-	-	86	28	-
5	Of which STS	1,294	-	-	-	-	-	1,294	-	-	-	129	-	-	-	10	-	-
6	Wholesale	32,228	2,575	-	2	-	1,645	26,776	6,383	-	245	3,873	898	-	20	310	72	-
7	Of which STS	20,393	1,623	-	-	-	-	22,017	-	-	-	3,065	-	-	-	245	-	-
8	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	<b>Synthetic transactions</b>	14,176	1,231	-	-	-	15,407	-	-	-	1,740	-	-	-	139	-	-	-
10	Securitisation	14,176	1,231	-	-	-	15,407	-	-	-	1,740	-	-	-	139	-	-	-
11	Retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Wholesale	14,176	1,231	-	-	-	15,407	-	-	-	1,740	-	-	-	139	-	-	-
13	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

31/12/2023		Exposure values (by RW bands/deductions)					Exposure values (by regulatory approach)				RWEA (by regulatory approach)				Capital charge after cap			
		≤20% RW	>20% to 50% RW	>50% to 100% RW	>100% to <1250% RW	1250% RW/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%
<i>(in millions of euros)</i>																		
1	<b>Total exposures</b>	56,483	1,584	355	-	-	15,440	33,655	9,327	-	2,010	4,930	1,440	7	161	394	115	1
2	<b>Traditional transactions</b>	42,446	1,584	257	-	-	1,307	33,655	9,327	-	196	4,930	1,440	7	16	394	115	1
3	Securitisation	42,446	1,584	257	-	-	1,307	33,655	9,327	-	196	4,930	1,440	7	16	394	115	1
4	Retail underlying	8,669	109	-	-	-	-	6,691	2,087	-	-	1,048	322	-	-	84	26	-
5	Of which STS	1,294	-	-	-	-	-	1,294	-	-	-	129	-	-	-	10	-	-
6	Wholesale	33,777	1,475	257	-	-	1,307	26,964	7,240	-	196	3,883	1,118	7	16	311	89	1
7	Of which STS	21,745	688	-	-	-	-	22,434	-	-	-	3,074	-	-	-	246	-	-
8	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	<b>Synthetic transactions</b>	14,036	-	97	-	-	14,134	-	-	-	1,814	-	-	-	145	-	-	-
10	Securitisation	14,036	-	97	-	-	14,134	-	-	-	1,814	-	-	-	145	-	-	-
11	Retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Wholesale	14,036	-	97	-	-	14,134	-	-	-	1,814	-	-	-	145	-	-	-
13	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## SECURITISATION EXPOSURES IN THE NON-TRADING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS - INSTITUTION ACTING AS INVESTOR (SEC4)

30/06/2024		Valeurs exposées au risque (par fourchette de pondération/déductions)					Valeurs exposées au risque (par approche réglementaire)				RWA (par approche réglementaire)				Exigence de fonds propres après application du plafond			
		≤20% RW	>20% to 50% RW	>50% to 100% RW	>100% to <1250% RW	1250% RW/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%
(in millions of euros)																		
1	<b>Total exposures</b>	2,805	77	49	18	3	846	1,770	333	3	145	267	74	34	12	21	6	3
2	<b>Traditional securitisation</b>	2,805	77	49	18	3	846	1,770	333	3	145	267	74	34	12	21	6	3
3	Securitisation	2,805	77	49	18	3	846	1,770	333	3	145	267	74	34	12	21	6	3
4	Retail underlying	1,866	77	3	12	-	97	1,583	279	-	18	250	66	-	1	20	5	-
5	Of which STS	1,241	-	-	-	-	-	1,140	101	-	-	150	10	-	-	12	1	-
6	Wholesale	939	-	46	6	3	749	188	54	3	126	17	8	34	10	1	1	3
7	Of which STS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	<b>Synthetic securitisation</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

31/12/2023		Exposure values (by RW bands/deductions)					Exposure values (by regulatory approach)				RWEA (by regulatory approach)				Capital charge after cap			
		≤20% RW	>20% to 50% RW	>50% to 100% RW	>100% to <1250% RW	1250% RW/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%	SEC-IRBA	SEC-ERBA (Includi ng IAA)	SEC-SA	1250%/ deducti ons	SEC-IRBA	SEC-ERBA (includi ng IAA)	SEC-SA	1250%
(in millions of euros)																		
1	<b>Total exposures</b>	2,641	186	114	25	-	681	1,793	492	-	138	265	200	-	11	21	16	-
2	<b>Traditional securitisation</b>	2,641	186	114	25	-	681	1,793	492	-	138	265	200	-	11	21	16	-
3	Securitisation	2,641	186	114	25	-	681	1,793	492	-	138	265	200	-	11	21	16	-
4	Retail underlying	1,636	136	80	20	-	126	1,475	270	-	35	249	167	-	3	20	13	-
5	Of which STS	1,060	-	80	-	-	-	1,038	103	-	-	147	10	-	-	12	1	-
6	Wholesale	1,005	50	34	6	-	555	318	221	-	102	16	33	-	8	1	3	-
7	Of which STS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	<b>Synthetic securitisation</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## EXPOSURES SECURITISED BY THE INSTITUTION - EXPOSURES IN DEFAULT AND SPECIFIC CREDIT RISK ADJUSTMENTS (SEC5)

30/06/2024

(in millions of euros)		Exposures securitised by the institution - Institution acts as originator or as sponsor		
		Total outstanding nominal amount	Total amount of specific credit risk adjustments made during the period	
			Of which exposures in default	
1	<b>Total exposures</b>	56,108	842	-
2	<b>Retail (total)</b>	8,354	35	-
3	Residential mortgage	1	-	-
4	Credit card	235	-	-
5	Other retail exposures	8,118	35	-
6	Re-securitisation	-	-	-
7	<b>Wholesale (total)</b>	47,754	807	-
8	Loans to corporates	14,502	94	-
9	Commercial mortgage	-	-	-
10	Lease and receivables	27,724	708	-
11	Other wholesale	5,528	5	-
12	Re-securitisation	-	-	-

31/12/2023

(in millions of euros)		Exposures securitised by the institution - Institution acts as originator or as sponsor		
		Total outstanding nominal amount	Total amount of specific credit risk adjustments made during the period	
			Of which exposures in default	
1	<b>Total exposures</b>	58,421	1,646	-
2	<b>Retail (total)</b>	8,778	30	-
3	Residential mortgage	1	-	-
4	Credit card	232	-	-
5	Other retail exposures	8,545	30	-
6	Re-securitisation	-	-	-
7	<b>Wholesale (total)</b>	49,643	1,616	-
8	Loans to corporates	12,217	76	-
9	Commercial mortgage	-	-	-
10	Lease and receivables	31,405	1,523	-
11	Other wholesale	6,021	18	-
12	Re-securitisation	-	-	-

## 2.3.2 Exposure at default of securitisation transaction risks in the trading book that generate risk-weighted assets

### SECURITISATION EXPOSURES IN THE TRADING BOOK (SEC2)

30/06/2024		Institution acts as originator				Institution acts as sponsor				Institution acts as investor			
		Traditional		Svnthetic	Sub-total	Traditional		Svnthetic	Sub-total	Traditional		Svnthetic	Sub-total
		STS	Non-STS			STS	Non-STS			STS	Non-STS		
<i>(in millions of euros)</i>													
1	<b>Total exposures</b>	-	-	-	-	-	-	-	-	-	161	-	161
2	<b>Retail (total)</b>	-	-	-	-	-	-	-	-	-	161	-	161
3	Residential mortgage	-	-	-	-	-	-	-	-	-	120	-	120
4	Credit card	-	-	-	-	-	-	-	-	-	-	-	-
5	Other retail exposures	-	-	-	-	-	-	-	-	-	27	-	27
6	Re-securitisation	-	-	-	-	-	-	-	-	-	14	-	14
7	<b>Wholesale (total)</b>	-	-	-	-	-	-	-	-	-	-	-	-
8	Loans to corporates	-	-	-	-	-	-	-	-	-	-	-	-
9	Commercial mortgage	-	-	-	-	-	-	-	-	-	-	-	-
10	Lease and receivables	-	-	-	-	-	-	-	-	-	-	-	-
11	Other wholesale	-	-	-	-	-	-	-	-	-	-	-	-
12	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-

31/12/2023		Institution acts as originator				Institution acts as sponsor				Institution acts as investor			
		Traditional		Svnthetic	Sub-total	Traditional		Svnthetic	Sub-total	Traditional		Svnthetic	Sub-total
		STS	Non-STS			STS	Non-STS			STS	Non-STS		
<i>(in millions of euros)</i>													
1	<b>Total exposures</b>	-	-	-	-	-	-	-	-	-	162	-	162
2	<b>Retail (total)</b>	-	-	-	-	-	-	-	-	-	162	-	162
3	Residential mortgage	-	-	-	-	-	-	-	-	-	118	-	118
4	Credit card	-	-	-	-	-	-	-	-	-	0	-	0
5	Other retail exposures	-	-	-	-	-	-	-	-	-	30	-	30
6	Re-securitisation	-	-	-	-	-	-	-	-	-	14	-	14
7	<b>Wholesale (total)</b>	-	-	-	-	-	-	-	-	-	-	-	-
8	Loans to corporates	-	-	-	-	-	-	-	-	-	-	-	-
9	Commercial mortgage	-	-	-	-	-	-	-	-	-	-	-	-
10	Lease and receivables	-	-	-	-	-	-	-	-	-	-	-	-
11	Other wholesale	-	-	-	-	-	-	-	-	-	-	-	-
12	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-

Exposure at default only concerns traditional securitisations.

## 2.4 Market risk

### 2.4.1 Exposure to market risk of the trading book

#### 2.4.1.1 Risk weighted exposure using the standardised approach

##### RISK-WEIGHTED ASSETS USING THE STANDARDISED APPROACH (MR1)

		30/06/2024	31/12/2023
		RWA	RWA
<i>(in millions of euros)</i>			
	Futures and forwards		
1	Interest rate risk (general and specific)	1,087	620
2	Risk on shares (general and specific)	-	-
3	Currency risk	2,955	4,267
4	Commodities risk	8	12
	Options		
5	Simplified approach	-	-
6	Delta-plus method	6	4
7	Scenarios based approach	29	25
8	Securitisation (specific risk)	50	49
9	<b>TOTAL</b>	<b>4,135</b>	<b>4,977</b>

#### 2.4.1.2 Exposures using the internal models approach

##### MARKET RISK UNDER THE INTERNAL MODELS APPROACH (MR2-A)

		30/06/2024		31/12/2023	
		RWA	Capital requirement	RWA	Capital requirement
<i>(in millions of euros)</i>					
1	<b>VaR (higher of values a and b)</b>	<b>1,709</b>	<b>137</b>	<b>2,202</b>	<b>176</b>
(a)	Previous day's VaR (VaRt-1)		34		35
(b)	Multiplication factor (mc) x average of previous 60 working days (VaRavg)		137		176
2	<b>SVaR (higher of values a and b)</b>	<b>4,934</b>	<b>395</b>	<b>4,055</b>	<b>324</b>
(a)	Latest available SVaR (SVaRt-1)		118		69
(b)	Multiplication factor (ms) x average of previous 60 working days (sVaRavg)		395		324
3	<b>IRC (higher of values a and b)</b>	<b>1,969</b>	<b>158</b>	<b>1,483</b>	<b>119</b>
(a)	Most recent IRC measure		156		99
(b)	12 weeks average IRC measure		158		119
4	<b>Comprehensive risk measure (higher of values a, b and c)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
(a)	Most recent risk measure of comprehensive risk measure		-		-
(b)	12 weeks average of comprehensive risk measure		-		-
(c)	Comprehensive risk measure Floor		-		-
5	<b>Other</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
6	<b>TOTAL</b>	<b>8,612</b>	<b>689</b>	<b>7,740</b>	<b>619</b>

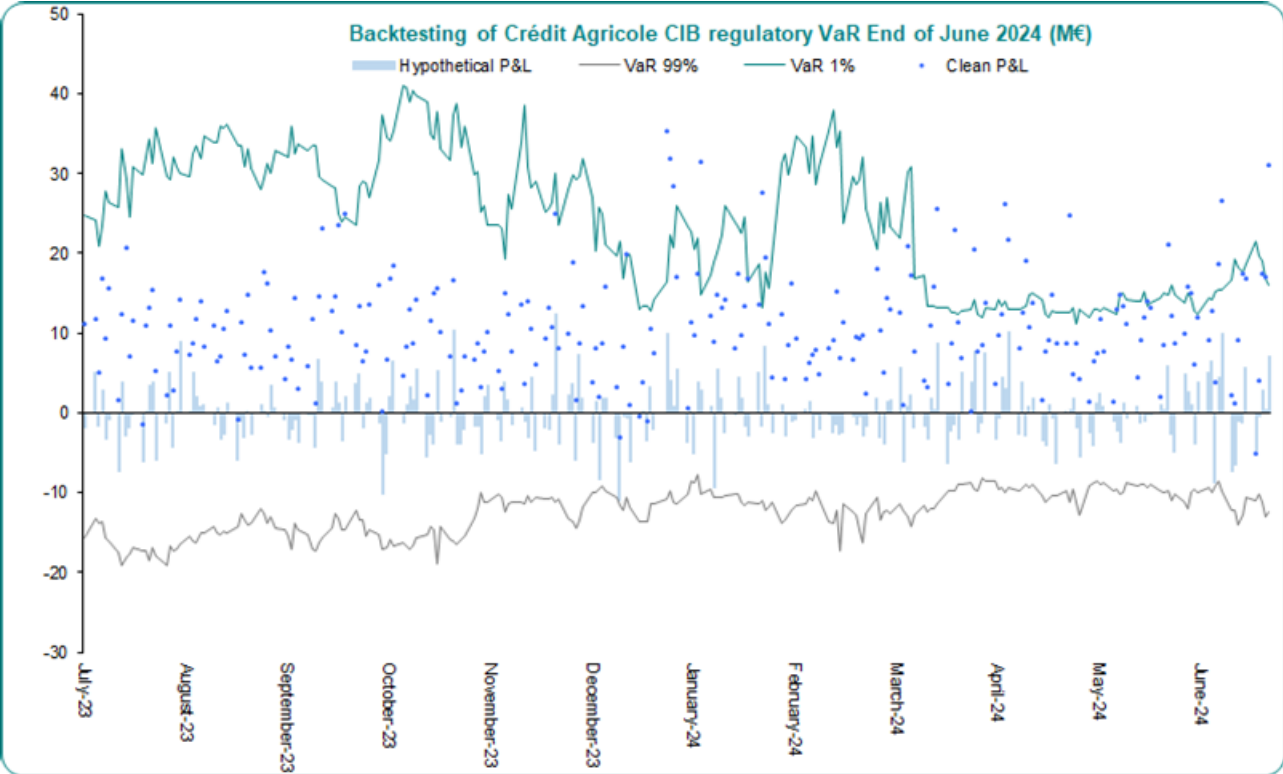
## RWA FLOW STATEMENTS OF MARKET RISK EXPOSURES UNDER THE IMA (MR2-B)

30/06/2024		VaR	SVaR	IRC	Comprehensive risk measure	Other	Total RWAs	Total own funds requirements
<i>(in millions of euros)</i>								
1	RWEAs at previous period end (31/03/2024)	1,946	3,933	2,177	-	-	8,056	644
1a	Regulatory adjustment	1,602	2,965	-	-	-	4,567	365
1b	RWEAs at the previous quarter-end (end of the day)	344	968	2,177	-	-	3,489	279
2	Movement in risk levels	91	610	(229)	-	-	471	38
3	Model updates/changes	-	-	-	-	-	-	-
4	Methodology and policy	-	-	-	-	-	-	-
5	Acquisitions and disposals	-	-	-	-	-	-	-
6	Foreign exchange movements	(15)	(102)	7	-	-	(109)	(9)
7	Other	-	-	-	-	-	-	-
8a	RWEAs at the end of the reporting period (end of the day)	420	1,476	1,955	-	-	3,852	308
8b	Regulatory adjustment	1,289	3,458	14	-	-	4,761	381
8	RWEAs at the end of the reporting period (30/06/2024)	1,709	4,934	1,969	-	-	8,612	689

## VALUE OF THE TRADING PORTFOLIO USING THE INTERNAL MODELS APPROACH (IMA) (MR3)

<i>(in millions of euros)</i>		30/06/2024	31/12/2023
1	VaR (10 days, 99 %)		
2	Maximum value	54	66
3	Mean value	34	50
4	Minimum value	25	30
5	End of period value	34	35
6	VaR in stressed period (10 days, 99 %)		
7	Maximum value	118	97
8	Mean value	83	73
9	Minimum value	56	43
10	End of period value	118	69
11	Capital requirement in line with IRC (99,9 %)		
12	Maximum value	183	260
13	Mean value	125	133
14	Minimum value	85	50
15	End of period value	120	76
16	Capital requirement in line with CRM (99,9 %)		
17	Maximum value	-	-
18	Mean value	-	-
19	Minimum value	-	-
20	End of period value	-	-
21	Floor (standard measure method)	-	-

### 2.4.2 Back testing of the VAR model (MR4)



## 3. INFORMATION ON THE LIQUIDITY REQUIREMENT MODEL

### 3.1 Regulatory Short-Term Liquidity Coverage Ratio (LCR)

#### Quantitative information on the LCR (EU LIQ 1)

Average 12-month rolling LCR calculated as at September 30th 2023, December 31st 2023, March 31st 2024 and June 30th 2024.

Liquidity Coverage Ratio average over 12 months (LCR)		Total unweighted value (average)				Total weighted value (average)			
Scope of consolidation: CREDIT AGRICOLE S.A.									
(in millions of euros)									
EU 1a	Quarter ending on	30/06/2024	31/03/2024	31/12/2023	30/09/2023	30/06/2024	31/03/2024	31/12/2023	30/09/2023
EU 1b	Number of data points used in the calculation of averages	12	12	12	12	12	12	12	12
<b>HIGH-QUALITY LIQUID ASSETS</b>									
1	Total high-quality liquid assets (HQLA)					299,426	303,509	309,166	325,740
<b>CASH-OUTFLOWS</b>									
2	Retail deposits and deposits from small business customers, of which:	408,238	409,203	410,534	412,853	25,591	25,868	26,231	26,678
3	Stable deposits	291,931	293,772	295,198	296,281	14,597	14,689	14,760	14,814
4	Less stable deposits	116,306	115,431	115,335	116,573	10,995	11,179	11,471	11,864
5	Unsecured wholesale funding	348,875	350,363	355,650	369,205	172,945	176,338	181,078	191,254
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	161,342	163,542	167,816	180,870	55,304	59,523	63,542	73,461
7	Non-operational deposits (all counterparties)	163,564	162,082	162,361	162,253	93,672	92,076	92,063	91,711
8	Unsecured debt	23,969	24,738	25,473	26,082	23,969	24,738	25,473	26,082
9	Secured wholesale funding					36,746	36,815	35,895	35,801
10	Additional requirements	206,671	205,173	201,281	196,755	56,500	56,822	56,399	55,721
11	Outflows related to derivative exposures and other collateral requirements	42,537	42,429	40,092	38,237	23,533	23,506	23,029	22,760
12	Outflows related to loss of funding on debt products								
13	Credit and liquidity facilities	164,134	162,743	161,189	158,518	32,967	33,316	33,370	32,962
14	Other contractual funding obligations	54,584	53,924	51,389	48,310	8,916	8,356	7,425	7,068
15	Other contingent funding obligations	70,475	69,450	69,001	69,236	3,714	3,662	3,640	3,652
16	<b>TOTAL CASH OUTFLOWS</b>					304,412	307,861	310,669	320,175
<b>CASH-INFLOWS</b>									
17	Secured lending (e.g. reverse repos)	253,922	246,498	243,109	234,978	37,042	36,649	36,373	36,771
18	Inflows from fully performing exposures	70,163	69,474	68,611	70,220	50,231	50,147	49,246	50,263
19	Other cash inflows	9,977	9,257	8,324	8,175	9,977	9,257	8,324	8,175
EU-19a	(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)								
EU-19b	(Excess inflows from a related specialised credit institution)								
20	<b>TOTAL CASH INFLOWS</b>	334,062	325,229	320,043	313,373	97,250	96,053	93,943	95,209
EU-20a	Fully exempt inflows	-	-	-	-	-	-	-	-
EU-20b	Inflows subject to 90% cap								
EU-20c	Inflows subject to 75% cap	269,796	261,539	257,300	251,642	97,250	96,053	93,943	95,209
<b>TOTAL DE LA VALEUR AJUSTEE</b>									
EU-21	<b>LIQUIDITY BUFFER</b>					299,426	303,509	309,166	325,740
22	<b>TOTAL NET CASH OUTFLOWS**</b>					207,162	211,808	216,726	224,965
23	<b>LIQUIDITY COVERAGE RATIO**</b>					144.67%	143.28%	142.74%	145.19%

\*the net cash outflows are calculated on average on the amounts observed (over the 12 regulatory declarations concerned) including the application of a cap on cash inflows (maximum of 75% of gross outflows), if applicable

\*\*the average LCR ratios reported in the table above now correspond to the arithmetic average of the last 12 month-end ratios declared over the observation period, in accordance with the requirements of the European CRR2 regulation.

## 3.2 Net Stable Funding Ratio (NSFR)

### Quantitative information on the NSFR – EU LIQ 2

As of September 30th 2023, December 31st 2023, March 31st 2024 and June 30th 2024

Net Stable Funding Ratio (NSFR) at 30/09/2023		a	b	c	d	e
Scope of consolidation: CREDIT AGRICOLE S.A.		Unweighted value by residual maturity				Weighted value
(in millions of euros)		No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
<b>Available stable funding (ASF) Items</b>						
1	Capital items and instruments	66,031	75	1,178	16,837	83,457
2	Own funds	66,031	75	1,178	16,837	83,457
3	Other capital instruments					
4	Retail deposits		405,329	4,157	5,912	389,197
5	Stable deposits		294,798	141	2,221	282,413
6	Less stable deposits		110,530	4,016	3,692	106,783
7	Wholesale funding		738,038	61,938	261,904	458,711
8	Operational deposits		137,639			68,820
9	Other wholesale funding		600,399	61,938	261,904	389,891
10	Interdependent liabilities		92,869			
11	Other liabilities	5,411	143,697	1,885	6,876	7,818
12	NSFR derivative liabilities	5,411				
13	All other liabilities and capital instruments not included in the above categories		143,697	1,885	6,876	7,818
14	<b>Total available stable funding (ASF)</b>					<b>939,183</b>
<b>Required stable funding (RSF) Items</b>						
15	Total high-quality liquid assets (HQLA)					8,714
EU-15a	Assets encumbered for a residual maturity of one year or more in a cover pool		348	332	24,247	21,188
16	Deposits held at other financial institutions for operational purposes		6,158			3,079
17	Performing loans and securities:		498,436	74,393	662,811	705,918
18	Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut		212,015	12,897	5,742	17,408
19	Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions		166,679	22,109	326,423	356,710
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:		78,767	29,217	198,774	224,436
21	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		593	480	7,470	5,392
22	Performing residential mortgages, of which:		5,132	5,172	117,553	84,668
23	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		4,074	4,064	102,031	70,391
24	Other loans and securities that are not in default and do not qualify as HQLA, including exchange-traded equities and trade finance on-balance sheet products		35,843	4,997	14,319	22,695
25	Interdependent assets		96,333			
26	Other assets:		163,764	1,593	40,204	92,164
27	Physical traded commodities					
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		8,220		549	7,454
29	NSFR derivative assets		-			
30	NSFR derivative liabilities before deduction of variation margin posted		69,339			3,467
31	All other assets not included in the above categories		86,205	1,593	39,654	81,244
32	Off-balance sheet items		68,424	13,613	169,889	14,831
33	<b>Total required stable funding (RSF)</b>					<b>845,894</b>
34	<b>Net Stable Funding Ratio (%)</b>					<b>111.03%</b>

Net Stable Funding Ratio (NSFR) at 31/12/2023		a	b	c	d	e
Scope of consolidation: CREDIT AGRICOLE S.A.		Unweighted value by residual maturity				Weighted value
(in millions of euros)		No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
<b>Available stable funding (ASF) Items</b>						
1	Capital items and instruments	66,449		1,252	15,946	83,021
2	Own funds	66,449		1,252	15,946	83,021
3	Other capital instruments					
4	Retail deposits		403,912	5,725	6,844	390,339
5	Stable deposits		296,227	202	2,032	283,640
6	Less stable deposits		107,685	5,523	4,812	106,699
7	Wholesale funding		750,155	49,538	280,770	469,540
8	Operational deposits		136,673			68,337
9	Other wholesale funding		613,481	49,538	280,770	401,203
10	Interdependent liabilities		97,273			
11	Other liabilities	-	134,581	2,587	7,427	8,721
12	NSFR derivative liabilities	-				
13	All other liabilities and capital instruments not included in the above categories		134,581	2,587	7,427	8,721
14	<b>Total available stable funding (ASF)</b>					<b>951,621</b>
<b>Required stable funding (RSF) Items</b>						
15	Total high-quality liquid assets (HQLA)					11,252
EU-15a	Assets encumbered for a residual maturity of one year or more in a cover pool		342	359	23,010	20,155
16	Deposits held at other financial institutions for operational purposes		5,158			2,579
17	Performing loans and securities:		487,482	75,927	669,049	710,614
18	Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut		202,023	8,429	6,181	14,931
19	Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions		161,159	25,554	326,725	357,281
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:		79,323	31,303	201,833	228,345
21	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		601	1,567	8,006	6,288
22	Performing residential mortgages, of which:		5,240	5,246	119,328	86,231
23	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		4,107	4,081	103,951	72,011
24	Other loans and securities that are not in default and do not qualify as HQLA, including exchange-traded equities and trade finance on-balance sheet products		39,738	5,395	14,981	23,825
25	Interdependent assets		100,788			
26	Other assets:		141,035	3,208	41,248	91,703
27	Physical traded commodities					
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		9,228		504	8,272
29	NSFR derivative assets		1,214			1,214
30	NSFR derivative liabilities before deduction of variation margin posted		50,757			2,538
31	All other assets not included in the above categories		79,836	3,208	40,744	79,679
32	Off-balance sheet items		70,918	15,016	169,612	15,053
33	<b>Total required stable funding (RSF)</b>					<b>851,355</b>
34	<b>Net Stable Funding Ratio (%)</b>					<b>111.78%</b>

Net Stable Funding Ratio (NSFR) at 31/03/2024		a	b	c	d	e
Scope of consolidation: CREDIT AGRICOLE S.A.		Unweighted value by residual maturity				Weighted value
(in millions of euros)		No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
<b>Available stable funding (ASF) Items</b>						
1	Capital items and instruments	66,901	2,539	454	15,205	82,332
2	Own funds	66,901	2,539	454	15,205	82,332
3	Other capital instruments					
4	Retail deposits		399,908	7,495	8,488	389,795
5	Stable deposits		292,574	305	2,274	280,510
6	Less stable deposits		107,334	7,190	6,214	109,285
7	Wholesale funding		726,299	64,735	305,684	505,911
8	Operational deposits		139,853			69,926
9	Other wholesale funding		586,447	64,735	305,684	435,984
10	Interdependent liabilities		100,531			
11	Other liabilities	-	132,043	3,478	10,163	11,902
12	NSFR derivative liabilities	-				
13	All other liabilities and capital instruments not included in the above categories		132,043	3,478	10,163	11,902
14	<b>Total available stable funding (ASF)</b>					<b>989,940</b>
<b>Required stable funding (RSF) Items</b>						
15	Total high-quality liquid assets (HQLA)					13,578
EU-15a	Assets encumbered for a residual maturity of one year or more in a cover pool		329	346	25,761	22,470
16	Deposits held at other financial institutions for operational purposes		7,238			3,619
17	Performing loans and securities:		483,428	79,052	669,277	714,149
18	Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut		206,082	7,565	6,209	13,873
19	Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions		158,513	25,755	333,251	364,697
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:		76,294	35,358	198,983	226,525
21	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		854	1,433	8,592	6,728
22	Performing residential mortgages, of which:		5,353	5,403	115,716	84,548
23	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		4,126	4,112	100,706	70,531
24	Other loans and securities that are not in default and do not qualify as HQLA, including exchange-traded equities and trade finance on-balance sheet products		37,187	4,970	15,119	24,505
25	Interdependent assets		103,339			
26	Other assets:		146,290	2,812	40,387	93,372
27	Physical traded commodities					
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		8,225	113	489	7,503
29	NSFR derivative assets		502			502
30	NSFR derivative liabilities before deduction of variation margin posted		50,805			2,540
31	All other assets not included in the above categories		86,758	2,698	39,898	82,826
32	Off-balance sheet items		64,039	19,200	170,971	15,109
33	<b>Total required stable funding (RSF)</b>					<b>862,297</b>
34	<b>Net Stable Funding Ratio (%)</b>					<b>114.80%</b>

Net Stable Funding Ratio (NSFR) at 30/06/2024		a	b	c	d	e
Scope of consolidation: CREDIT AGRICOLE S.A.		Unweighted value by residual maturity				Weighted value
(in millions of euros)		No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
<b>Available stable funding (ASF) Items</b>						
1	Capital items and instruments	72,686	1,192	1,146	16,372	89,631
2	Own funds	72,686	1,192	1,146	16,372	89,631
3	Other capital instruments					
4	Retail deposits		399,793	6,031	8,570	388,297
5	Stable deposits		289,505	215	2,493	277,726
6	Less stable deposits		110,288	5,816	6,077	110,570
7	Wholesale funding		738,109	74,416	309,572	534,651
8	Operational deposits		150,906			75,453
9	Other wholesale funding		587,203	74,416	309,572	459,198
10	Interdependent liabilities		103,181			
11	Other liabilities	-	139,444	2,205	4,900	6,003
12	NSFR derivative liabilities	-				
13	All other liabilities and capital instruments not included in the above categories		139,444	2,205	4,900	6,003
14	<b>Total available stable funding (ASF)</b>					<b>1,018,581</b>
<b>Required stable funding (RSF) Items</b>						
15	Total high-quality liquid assets (HQLA)					13,400
EU-15a	Assets encumbered for a residual maturity of one year or more in a cover pool		380	433	26,217	22,975
16	Deposits held at other financial institutions for operational purposes		5,358			2,679
17	Performing loans and securities:		500,662	84,889	675,740	724,732
18	Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut		216,109	14,706	6,696	18,955
19	Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions		161,415	26,044	333,609	364,268
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:		82,216	32,005	202,045	230,498
21	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		1,052	830	8,523	6,481
22	Performing residential mortgages, of which:		5,572	5,220	115,899	84,721
23	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		4,211	4,109	100,895	70,731
24	Other loans and securities that are not in default and do not qualify as HQLA, including exchange-traded equities and trade finance on-balance sheet products		35,351	6,914	17,491	26,289
25	Interdependent assets		105,997			
26	Other assets:		146,301	1,629	58,479	118,251
27	Physical traded commodities					
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		8,175	1	527	7,397
29	NSFR derivative assets		10,206			10,206
30	NSFR derivative liabilities before deduction of variation margin posted		44,478			2,224
31	All other assets not included in the above categories		83,442	1,628	57,953	98,424
32	Off-balance sheet items		65,531	17,257	170,457	15,246
33	<b>Total required stable funding (RSF)</b>					<b>897,284</b>
34	<b>Net Stable Funding Ratio (%)</b>					<b>113.52% *</b>

\* Calculation now including stable funding of goodwill

## 4. GLOBAL INTEREST RATE RISK

In accordance with Article 448 of Regulation (EU) 2019/876 of the European Parliament and of the Council of 20 May 2019 (known as "CRR2") amending Regulation (EU) 575/2013 (CRR), Crédit Agricole S.A. is required to publish information on interest rate risk.

### 4.1 Qualitative information on interest rate risk management in the banking portfolio (EU IRRBBA standard)

Compared to the publication of 31 December 2023, in the first half of 2024 we observed a slight increase of the Euro yield curve with a 10-year rate 1% lower than the 1-year rate.

### 4.2 Quantitative information on interest rate risk

The tables below show the sensitivity of economic value and net interest income to various interest rate shock scenarios.

Interest rate risk of banking portfolio activities (Table EU IRRBB1)

Change in economic value (in billions of euros)	30/06/2024	31/12/2023
1 Parallel up	(2.0)	(2.6)
2 Parallel down	1.2	1.6
3 Steepener	(1.0)	(0.7)
4 Flattener	0.3	0.1
5 Short rate up	(0.1)	(0.6)
6 Short rate down	(0.1)	0.3

Change in net interest income (in billions of euros)	30/06/2024			31/12/2023		
	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
1 Parallel up (+ 50 bp)	0.2	0.3	0.4	0.2	0.5	0.6
2 Parallel down (- 50 bp)	(0.2)	(0.3)	(0.4)	(0.1)	(0.4)	(0.5)

The sensitivity figures for net interest income above are calculated assuming i) a pass-through rate<sup>1</sup> of 100% applied to housing loans (and 100% to other items), ii) an immediate pass-through of interest rate changes to assets and liabilities (for all variable rate instruments already on the balance sheet, and only for new transactions in the case of fixed rate instruments) and iii) sight deposits maintained at their current high level with no paid interest (based on the assumptions of the EBA stress tests). In practice, the change in net interest margin would materialize more gradually than the results given above suggest.

With a pass-through rate of 50% applied to housing loans and by taking into account a sensitivity of sight deposits for a rate change of 50bps, the NII sensitivities in year 1, year 2 and year 3 would be respectively +€0.3 billion, +€0.2 billion and +€0.2 billion for a parallel upward shock scenario, and respectively -€0.1 billion, -€0.1 billion and -€0.1 billion for a parallel downward shock scenario.

<sup>1</sup> The pass-through rate is the sensitivity of customer rates to a change in market rates.

## Calculation assumptions

The calculation assumptions and rate shock scenarios are defined by the European Banking Authority (EBA) in the “Guidance on the management of interest rate risk arising from non-trading book activities”.

- **Economic value**

The EBA Guidance specifies how the change in economic value should be calculated. This is determined on the basis of a 30-year rolling balance sheet from which the value of equity and fixed assets is excluded. The average maturity of deposits without contractual maturity (sight deposits and savings books) outside financial institutions is limited to five years.

An instantaneous interest rate shock scenario is considered. The interest rate shocks used are the ones for the main economic regions to which Crédit Agricole S.A. has exposure, namely the eurozone, Switzerland and the United States.

<i>(in basis points)</i>	EUR	USD	CHF
Parallel shock	200	200	100
Short shock	250	300	150
Long shock	100	150	100

The steepening and flattening of the yield curve scenarios are non-uniform scenarios where maturity-dependent interest rate shocks are applied to both short and long rates.

- **Net interest income**

The change in net interest income is calculated for a horizon of one, two and three years, assuming a constant balance sheet and therefore an identical renewal of the maturing transactions. An instantaneous interest rate shock scenario of 50 basis points is considered here, regardless of the currency.

Between the two approaches, sensitivities are reversed: the economic value of Crédit Agricole S.A. falls if interest rates rise, while the net interest margin increases.

The fall in economic value in the event of a rate hike is due to a generally lower volume of fixed-rate liabilities than fixed-rate assets on future maturities.

Conversely, the net interest margin increases if interest rates rise, as the sensitivity of renewed assets to rate changes is higher than that of renewed liabilities, because liabilities include equity and Retail customer resources (sight deposits and regulated savings), which are few or not sensitive to interest rate increases.

## 5. DISCLOSURES ON ENVIRONMENTAL, SOCIAL AND GOVERNANCE RISKS (ESG RISKS)

### 5.1 Qualitative ESG Pillar 3

Crédit Agricole S.A.'s Pillar 3 ESG qualitative information was disclosed in its 2023 Universal Registration Document in section 3.9.1. of chapter 5. This document is available on the internet site <https://www.credit-agricole.com/en/finance/financial-publications>. No significant change occurred in the first half of 2024.

### 5.2 Pillar 3 Quantitative ESG

Template 1 - Banking portfolio - Indicators of transition risk potentially linked to climate change: Credit quality of exposures by sector, emissions and residual maturity

Sector/subsector	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
Sector/subsector	Gross carrying amount (Mln EUR)					Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions (Mln EUR)			GHG financed emissions (scope 1, scope 2 and scope 3 emissions of the counterparty) (in tons of CO2 equivalent)	GHG emissions (column i): gross carrying amount percentage of the portfolio derived from company-specific reporting	Breakdown by maturity bucket					
	Of which exposures towards companies excluded from EU Paris-aligned Benchmarks in accordance with Article 12(1) points (d) to (g) and Article 12(2) of Regulation (EU) 2020/1818	Of which environmentally sustainable (CCM)	Of which stage 2 exposures	Of which non-performing exposures	Of which Stage 2 exposures	Of which non-performing exposures	Of which Scope 3 financed emissions	<= 5 years			> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity		
1 Exposures towards sectors that highly contribute to climate change*	223 492	6 503	5 822	34 726	6 762	(4 313)	(1 181)	(2 757)	220	156	17,18%	165 916	28 911	23 181	5 484	4,28
2 A - Agriculture, forestry and fishing	5 757	-	6	1 086	365	(316)	(59)	(235)	3	1	8,12%	3 399	1 012	995	352	6,59
3 B - Mining and quarrying	6 456	1 933	29	1 525	359	(269)	(175)	(88)	23	19	21,28%	5 457	730	238	31	2,61
4 B.05 - Mining of coal and lignite	74	64	-	-	-	-	-	-	1	1	87,45%	73	-	-	-	0,25
5 B.06 - Extraction of crude petroleum and natural gas	3 609	1 310	28	732	23	(135)	(132)	-	13	10	5,06%	2 946	431	230	3	3,00
6 B.07 - Mining of metal ores	1 577	471	-	539	147	(66)	(43)	(22)	6	5	50,34%	1 389	170	2	16	2,09
7 B.08 - Other mining and quarrying	435	88	1	53	144	(57)	(1)	(56)	1	1	51,94%	375	52	7	1	1,93

The amounts of the columns [i] and [j] of the Model 1 are reported in millions tons equivalent CO2 and not in tons equivalent CO2

Sector/subsector	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	
Sector/subsector	Gross carrying amount (Mln EUR)					Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions (Mln EUR)			GHG financed emissions (scope 1, scope 2 and scope 3 emissions of the counterparty) (in tons of CO2 equivalent)		GHG emissions (column i): gross carrying amount percentage of the portfolio derived from company-specific reporting	Breakdown by maturity bucket					
	Of which exposures towards companies excluded from EU Paris-aligned Benchmarks in accordance with Article 12(1) points (d) to (g) and Article 12(2) of Regulation (EU) 2020/1818	Of which environmentally sustainable (CCM)	Of which stage 2 exposures	Of which non-performing exposures	Of which Stage 2 exposures	Of which non-performing exposures	Of which Scope 3 financed emissions	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years		> 20 years	Average weighted maturity				
8	B.09 - Mining support service activities	761	-	-	201	45	(11)	-	(9)	2	2	14,04%	674	76	-	11	2,44
9	C - Manufacturing	62 498	2 425	1 366	6 408	1 230	(792)	(230)	(476)	118	79	27,95%	56 002	4 952	733	810	2,26
10	C.10 - Manufacture of food products	7 807	-	-	954	213	(146)	(32)	(96)	8	7	22,01%	6 559	965	79	203	2,94
11	C.11 - Manufacture of beverages	2 358	-	-	113	9	(16)	(2)	(6)	-	-	43,61%	2 114	145	48	51	2,77
12	C.12 - Manufacture of tobacco products	6	-	-	2	-	-	-	-	-	-	1,25%	6	-	-	-	1,13
13	C.13 - Manufacture of textiles	866	-	-	256	19	(13)	(5)	(7)	-	-	21,74%	627	219	14	6	3,38
14	C.14 - Manufacture of wearing apparel	348	-	-	70	39	(18)	(2)	(16)	-	-	5,51%	324	8	6	9	3,19
15	C.15 - Manufacture of leather and related products	752	-	-	59	17	(11)	(1)	(9)	-	-	68,93%	731	17	3	1	1,02
16	C.16 - Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	546	-	-	76	15	(8)	(1)	(5)	-	-	1,94%	351	133	16	45	6,02
17	C.17 - Manufacture of pulp, paper and paperboard	1 301	-	-	208	31	(20)	(3)	(14)	-	-	19,10%	1 187	90	18	6	2,22
18	C.18 - Printing and service activities related to printing	327	-	-	86	17	(8)	(2)	(6)	-	-	0,08%	290	26	6	6	3,07
19	C.19 - Manufacture of coke oven products	3 442	667	23	200	58	(15)	(1)	(13)	7	6	14,48%	3 189	206	35	13	1,25
20	C.20 - Production of chemicals	5 361	243	34	719	14	(46)	(36)	(5)	7	4	33,51%	4 621	588	130	22	2,31
21	C.21 - Manufacture of pharmaceutical preparations	3 011	-	-	213	1	(28)	(24)	-	-	-	31,22%	2 621	370	8	12	2,38
22	C.22 - Manufacture of rubber products	1 950	1	1	354	19	(30)	(10)	(7)	4	4	12,87%	1 426	467	23	33	3,75
23	C.23 - Manufacture of other non-metallic mineral products	1 391	-	19	180	55	(31)	(5)	(24)	3	1	14,33%	1 217	103	19	51	3,64
24	C.24 - Manufacture of basic metals	7 481	1 102	191	325	113	(19)	(8)	(8)	33	9	26,03%	7 272	170	21	18	0,94

The amounts of the columns [i] and [j] of the Model 1 are reported in millions tons equivalent CO2 and not in tons equivalent CO2

Sector/subsector	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	
Sector/subsector	Gross carrying amount (Mln EUR)					Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions (Mln EUR)			GHG financed emissions (scope 1, scope 2 and scope 3 emissions of the counterparty) (in tons of CO2 equivalent)		GHG emissions (column i): gross carrying amount percentage of the portfolio derived from company-specific reporting	Breakdown by maturity bucket					
	Of which exposures towards companies excluded from EU Paris-aligned Benchmarks in accordance with Article 12(1) points (d) to (g) and Article 12(2) of Regulation (EU) 2020/1818	Of which environmentally sustainable (CCM)	Of which stage 2 exposures	Of which non-performing exposures	Of which Stage 2 exposures	Of which non-performing exposures	Of which Scope 3 financed emissions	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years		> 20 years	Average weighted maturity				
25	C.25 - Manufacture of fabricated metal products, except machinery and equipment	3 673	79	265	646	169	(85)	(14)	(64)	4	2	23,44%	3 362	226	45	41	2,34
26	C.26 - Manufacture of computer, electronic and optical products	4 312	37	1	222	9	(12)	(4)	(4)	1	1	56,94%	4 037	233	35	7	1,31
27	C.27 - Manufacture of electrical equipment	2 649	-	382	227	23	(15)	(5)	(8)	10	10	49,78%	2 362	257	6	25	2,57
28	C.28 - Manufacture of machinery and equipment n.e.c.	3 698	1	54	345	144	(134)	(20)	(110)	11	10	23,21%	3 386	232	9	71	2,58
29	C.29 - Manufacture of motor vehicles, trailers and semi-trailers	7 130	295	318	456	33	(33)	(16)	(13)	7	7	23,17%	6 893	99	84	53	1,59
30	C.30 - Manufacture of other transport equipment	2 399	-	75	250	134	(42)	(20)	(20)	4	4	32,17%	2 137	130	69	62	2,88
31	C.31 - Manufacture of furniture	379	-	-	107	38	(20)	(2)	(17)	7	5	0,04%	295	68	4	11	4,17
32	C.32 - Other manufacturing	616	-	1	195	35	(28)	(11)	(15)	10	7	3,26%	464	71	35	46	5,48
33	C.33 - Repair and installation of machinery and equipment	696	-	-	147	25	(12)	(4)	(6)	-	-	24,38%	530	128	21	17	3,80
34	D - Electricity, gas, steam and air conditioning supply	24 324	1 220	3 925	2 235	450	(200)	(54)	(125)	25	16	8,23%	19 254	2 767	1 976	327	3,57
35	D35.1 - Electric power generation, transmission and distribution	21 494	361	3 861	2 072	447	(184)	(42)	(123)	22	14	2,45%	16 878	2 485	1 808	323	3,56
36	D35.11 - Production of electricity	16 910	188	3 506	1 582	387	(169)	(34)	(119)	13	7	6,59%	12 800	2 186	1 626	298	3,97
37	D35.2 - Manufacture of gas; distribution of gaseous fuels through mains	2 606	840	58	151	3	(15)	(11)	(2)	3	3	11,99%	2 215	240	147	4	3,62
38	D35.3 - Steam and air conditioning supply	225	19	6	12	-	(1)	-	-	-	-	21,23%	161	43	21	-	3,73
39	E - Water supply; sewerage, waste management and remediation activities	2 049	39	78	320	28	(22)	(5)	(14)	1	1	14,60%	1 333	380	296	40	4,97
40	F - Construction	9 915	64	212	2 499	586	(414)	(69)	(313)	4	3	12,66%	8 190	864	490	371	4,09

The amounts of the columns [i] and [j] of the Model 1 are reported in millions tons equivalent CO2 and not in tons equivalent CO2

Sector/subsector	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
Sector/subsector	Gross carrying amount (Mln EUR)					Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions (Mln EUR)			GHG financed emissions (scope 1, scope 2 and scope 3 emissions of the counterparty) (in tons of CO2 equivalent)		GHG emissions (column i): gross carrying amount percentage of the portfolio derived from company-specific reporting	Breakdown by maturity bucket				
	Of which exposures towards companies excluded from EU Paris-aligned Benchmarks in accordance with Article 12(1) points (d) to (g) and Article 12(2) of Regulation (EU) 2020/1818	Of which environmentally sustainable (CCM)	Of which stage 2 exposures	Of which non-performing exposures	Of which Stage 2 exposures	Of which non-performing exposures	Of which Scope 3 financed emissions	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years		> 20 years	Average weighted maturity			
41 F.41 - Construction of buildings	4 450	20	71	402	364	(249)	(23)	(208)	1	1	6,79%	3 818	309	222	101	3,67
42 F.42 - Civil engineering	1 481	44	36	396	42	(45)	(8)	(32)	-	-	20,44%	1 232	132	66	51	3,71
43 F.43 - Specialised construction activities	3 984	-	104	1 701	180	(120)	(37)	(73)	2	2	16,34%	3 140	422	202	220	4,71
44 G - Wholesale and retail trade; repair of motor vehicles and motorcycles	39 976	220	33	5 499	1 478	(822)	(128)	(616)	31	29	18,97%	31 548	5 113	2 116	1 199	3,46
45 H - Transportation and storage	27 030	601	96	6 860	815	(371)	(109)	(217)	13	6	26,34%	19 772	5 722	1 078	459	4,07
46 H.49 - Land transport and transport via pipelines	10 809	451	69	2 078	157	(111)	(47)	(40)	2	1	24,98%	8 174	2 070	424	141	4,04
47 H.50 - Water transport	8 608	141	-	2 374	216	(146)	(19)	(119)	4	2	25,08%	6 174	1 828	423	182	4,19
48 H.51 - Air transport	5 277	9	5	2 033	397	(75)	(34)	(38)	5	1	34,50%	3 622	1 450	153	52	4,03
49 H.52 - Warehousing and support activities for transportation	2 208	-	21	363	44	(37)	(9)	(20)	1	1	16,31%	1 708	343	76	81	3,84
50 H.53 - Postal and courier activities	129	-	-	12	1	(2)	-	(1)	-	-	61,14%	94	31	1	3	3,34
51 I - Accommodation and food service activities	7 580	-	29	3 351	419	(309)	(117)	(179)	3	3	8,74%	5 083	1 439	794	264	5,15
52 L - Real estate activities	37 907	-	49	4 942	1 032	(799)	(234)	(495)	1	-	0,43%	15 878	5 933	14 464	1 632	8,85
53 Exposures towards sectors other than those that highly contribute to climate change*	678 650	656	20 795	11 760	3 311	(768)	(301)	(1 275)	-	-	0,00%	472 433	99 389	55 928	50 900	5,36
54 K - Financial and insurance activities	590 205	536	20 615	1 237	1 134	(485)	(28)	(366)	-	-	0,00%	411 797	85 188	50 732	42 488	5,36
55 Exposures to other sectors (NACE codes J, M - U)	88 445	119	181	10 523	2 177	(283)	(273)	(910)	-	-	0,00%	60 635	14 201	5 196	8 412	5,36
56 TOTAL	902 142	7 159	26 617	46 486	10 073	(5 081)	(1 482)	(4 033)	220	156	4,26%	638 349	128 300	79 109	56 385	5,09

\* In accordance with the Commission delegated regulation EU) 2020/1818 supplementing regulation (EU) 2016/1011 as regards minimum standards for EU Climate Transition Benchmarks and EU Paris-aligned Benchmarks -Climate Benchmark Standards Regulation - Recital 6: Sectors listed in Sections A to H and Section L of Annex I to Regulation (EC) No 1893/2006

The amounts of the columns [i] and [j] of the Model 1 are reported in millions tons equivalent CO2 and not in tons equivalent CO2

In this table, Crédit Agricole S.A. provides information on exposures subject to risks that may arise as a result of the transition to a low-carbon and climate-resilient economy, in accordance with the provisions of Article 449a of Regulation (EU) No 575/2013.

Crédit Agricole S.A. discloses its exposures to companies excluded from the EU Paris Agreement benchmarks in accordance with Article 12(1)(d) to (g) and Article 12(2) of Regulation (EU) 2020/1818, i.e. companies that meet at least one of the following criteria:

- Derive at least 1% of their turnover from the exploration, extraction, distribution or refining of hard coal and lignite;
- Derive at least 10% of their turnover from the exploration, extraction, distribution or refining of liquid fuels;
- Derive at least 50% of their turnover from the exploration, extraction, manufacture or distribution of gaseous fuels;
- Derive at least 50% of their sales from electricity generation activities with a GHG emission intensity of more than 100 g CO<sub>2</sub> e/kWh;
- Companies that are significantly detrimental to at least one of the environmental objectives are also excluded.

Since the financial year ending 31 December 2023, the Crédit Agricole Group has used data from the provider Clarity AI to identify companies excluded from the Paris Agreement indices. At this stage, the criterion relating to significant harm to at least one of the environmental objectives is not taken into account by the provider.

In addition, Crédit Agricole SA allocates exposures to financial and non-financial companies, i.e. loans and advances, debt securities and equity instruments classified in the banking book, to the relevant maturity band based on the residual maturity of the financial instrument. In calculating the average maturity of exposures to financial instruments with no maturity date, the Crédit Agricole Group has used the highest tranche, i.e. 20 years.

The Crédit Agricole Group publishes information on the greenhouse gas emissions of its exposures by sector of activity according to a nomenclature of NACE codes. This information is published at Crédit Agricole Group level to take into account the cross-functional nature of climate issues in terms of business lines and sectors of activity.

## Template 2 - Banking portfolio - Indicators of transition risk potentially linked to climate change: Property loans

Counterparty sector	Total gross carrying amount amount (in Mln EUR)																
	Level of energy efficiency (EP score in kWh/m <sup>2</sup> of collateral)						Level of energy efficiency (EPC label of collateral)							Without EPC label of collateral			
	0; <= 100	> 100; <= 200	> 200; <= 300	> 300; <= 400	> 400; <= 500	> 500	A	B	C	D	E	F	G		Of which level of energy efficiency (EP score in kWh/m <sup>2</sup> of collateral) estimated		
1	Total EU area	146 408	19 810	37 657	33 590	12 846	4 777	4 532	4 129	2 665	2 602	3 718	4 097	5 817	7 059	116 322	68,35%
2	Of which Loans collateralised by commercial immovable property	22 834	2 444	2 678	2 844	1 586	1 317	1 816	672	967	726	925	937	744	652	17 211	40,53%
3	Of which Loans collateralised by residential immovable property	123 555	17 366	34 979	30 746	11 260	3 460	2 716	3 457	1 698	1 876	2 793	3 160	5 073	6 407	99 092	73,20%
4	Of which Collateral obtained by taking possession: residential and commercial immovable properties	20	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-
5	Of which Level of energy efficiency (EP score in kWh/m <sup>2</sup> of collateral) estimated	97 758	16 358	32 478	29 884	11 284	3 920	3 835	-	-	-	-	-	-	-	79 506	100,00%
6	Total non-EU area	7 068	219	333	165	27	3	2	61	168	311	209	1	-	-	6 319	-
7	Of which Loans collateralised by commercial immovable property	6 282	217	328	161	26	3	2	60	168	309	201	-	-	-	5 544	-
8	Of which Loans collateralised by residential immovable property	787	2	5	5	-	-	-	1	-	2	8	1	-	-	775	-
9	Of which Collateral obtained by taking possession: residential and commercial immovable properties	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Of which Level of energy efficiency (EP score in kWh/m <sup>2</sup> of collateral) estimated	749	219	333	165	27	3	2	-	-	-	-	-	-	-	-	-

Crédit Agricole S.A. is required to disclose the gross book value of loans secured by commercial and residential real estate and by foreclosed real estate collateral, and to provide information on the level of energy efficiency of the collateral. In addition, and in order to take account of the specific nature of the French banking model, Crédit Agricole SA has included all guaranteed property loans in this table.

In accordance with the requirements of the table and in the absence of an energy performance certificate, institutions may estimate the energy performance, expressed in kilowatt hours of primary energy per square meter per year (kWh/m<sup>2</sup>/year) on lines 5 and 10 of the model. Crédit Agricole SA has estimated the energy performance of properties for which an energy performance report is not available, for France only. The estimates were made on the basis of a distribution of primary energy consumption at the level of French departments, using data provided by ADEME (Agence de l'Environnement et de la Maitrise de l'Energie) for residential and commercial property. In addition, on 2 June 2023, the European Banking Authority published a technical package for version 3.3 of the reporting framework. This technical package introduces controls to be applied to the Pillar 3 ESG reporting tables. In order to comply with these controls, the Crédit Agricole Group has deducted primary energy consumption from the labels appearing on energy performance diagnoses (DPE) and has included this consumption in the actual energy efficiency level ranges (and not in the column 'of which estimated energy efficiency level').

### Template 3 - Banking portfolio - Indicators of transition risk potentially linked to climate change: Measures of alignment

a	b	c	d	e	f	g
Sector	NACE Sectors	Portfolio gross carrying amount (in Mio EUR)	Alignment metric	Year of reference	Distance to IEA NZE2050 in % (*)	Target (year of reference + 3 years)
Power	3 511	24 961	185 gCO <sub>2</sub> e/kWh	2023	(0,54)%	145.8
Fossil fuel combustion	610	9 050	9,1 MtCO <sub>2</sub> e	2023	(46,50)%	7.8
Automotive	2 910	52 884	165,6 gCO <sub>2</sub> e/km	2023	54,48%	135.3
Aviation	5 110	8 900	926 gCO <sub>2</sub> e/RTK	2023	19,79%	850.6
Maritime transport	5 020	5 700	6,08 gCO <sub>2</sub> e/DWT.nm	2022	-	5.29
Cement, clinker and lime production	2 311	738	693 kgCO <sub>2</sub> e/t	2023	46,20%	626.06
Iron and steel, coke, and metal ore production	2 410	1 400	1,75 tCO <sub>2</sub> e/t	2023	23,24%	1.6
Chemicals	-	-	-	-	-	-
Commercial real estate	4 110	30 800	44,5 kgCO <sub>2</sub> e/m <sup>2</sup> /an	2023	98,66%	36.8

\* Automotive: initial 2023 cut-off point 165 gCO<sub>2</sub>e/km modified to 165.6 gCO<sub>2</sub>e/km following a scope correction.

\*\* NACE sectors: non-exhaustive list, the most representative NACE code is presented for each sector of the template.

The Crédit Agricole Group and its various entities decided to join, in 2021 and then in 2022, three coalitions of financial institutions committed to carbon neutrality by 2050 (Net Zero Banking Alliance, Net Zero Asset Managers Initiative and Net Zero Asset Owner Alliance). While each of the coalitions implies commitments specific to each business line, certain requirements form a common base: the setting of both long term (2050) and short-medium term (2025, 2030) targets with intermediate milestones; the establishment of a baseline year for annual measurement of emissions; the choice of a stringent science-based by science; and the validation of targets and trajectories by the highest governance bodies. With this background, Crédit Agricole Group decided to allocate extensive resources to define targets and pathways in line with a Net Zero scenario. In 2021 and 2022, Crédit Agricole initiated a major methodology project, grouping together all Group entities (subsidiaries of Crédit Agricole S.A. and the Regional Banks), with the support of its scientific committee, to define trajectories for each business line and entity for the main sectors of the economy financed by the bank.

At the Crédit Agricole group level, the materiality analysis allowed us to prioritize the ten most material sectors in our financing portfolios (oil and gas, power generation, shipping, aviation, residential real estate, commercial real estate, automotive, agriculture, steel and cement). These ten sectors represent around 60% of the outstandings of the Crédit Agricole group and around 75% of global greenhouse gas emissions, supporting the fact that these sectors should be prioritized to meet the challenge of climate change. For our Regional Banks, the materiality analysis allowed us to prioritize the five most material sectors from those present in our loan portfolios: residential real estate for individuals, commercial real estate, automotive, agriculture and power generation.

In 2022 and in 2023, we were able to compute the baseline of our financed emissions (the year 2020<sup>1</sup>) for several sectors. To compute our financed emissions, we use the PCAF method, which allows us to quantify greenhouse gas emissions associated with our equity and debt portfolios. The PCAF method also enables us to steer the carbon intensity of our financings, by dividing the absolute financed emissions for each sector by the corresponding financed output (physical activity). The PCAF method gives us a robust, granular approach that can be adjusted over time to provide data that is more and more precise.

Regarding the choice of metrics and scenarios, to align our portfolios with the target of limiting global warming to 1.5°C by the year 2100, we based our trajectories on the NZE (Net Zero Emissions) scenario of the IEA for most sectors (Oil & Gas, Power generation, Cement, Steel, Automotive). We chose more granular and specific scenarios for the following sectors: Real Estate (Carbon Risk Real Estate Monitor), Shipping (1,5° Shipping Initiative), Aviation (Mission Possible Partnership Prudent Scenario).

We defined sectoral metrics depending on the retained scenarios. For the Oil & Gas sector, we set an absolute target, as recommended by the NZE scenario (progressive reduction of oil and gas extraction). For all other sectors, reduction targets are physical carbon intensity targets, enabling us to support our clients' low-carbon transition.

In 2022 and 2023, we published intermediate 2030 targets as part of our NZBA commitment regarding eight of our ten priority sectors: oil and gas, power generation, shipping, aviation, commercial real estate, automotive, steel and cement. For these eight sectors covered by quantified emissions reduction targets, as part of the Pillar 3 ESG exercise, we deducted three-year<sup>2</sup> targets from our 2030 NZBA commitments. The targets were calculated using a linear interpolation between our baseline data (i.e. 2020(1) for all sectors) and our 2030 targets. They are therefore estimates deduced from our NZBA commitments, and do not constitute operational targets per se. We would point out that in the Cement sector, our exposure is limited to a small number of customers, which limits the relevance of the figures calculated in this way.

We do not currently have a target for the Chemicals sector. The Chemicals sector was not considered critical for the Crédit Agricole Group during the materiality analysis. In addition, given the sector's high level of complexity and the consequent lack of an appropriate external decarbonization scenario with a reference metric, we are not able yet to set a target. We remain attentive to the progress of scientific work on this subject, as well as to the material importance of this sector for the Group.

In 2022 and 2023, we published intermediate 2030 targets as part of our NZBA commitment regarding eight of our ten priority sectors: oil and gas, power generation, shipping, aviation, commercial real estate, automotive, steel and cement. For these eight sectors covered by quantified emissions reduction targets, as part of the Pillar 3 ESG exercise, we deducted three-year<sup>2</sup> targets from our 2030 NZBA commitments. The targets were calculated using a linear interpolation between our baseline data (i.e. 2020(1) for all sectors) and our 2030 targets. They are therefore estimates deduced from our NZBA commitments, and do not constitute operational targets per se. We would point out that in the Cement sector, our exposure is limited to a small number of customers, which limits the relevance of the figures calculated in this way.

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<sup>1</sup> Except for the Aviation sector for which the reference year is 2019 (the year 2020 is not representative for this sector due to circumstantial grounding)

<sup>2</sup> Depending on the latest available data for each sector

**Template 4 - Banking portfolio - Indicators of transition risk potentially linked to climate change:  
Exposure to the 20 largest carbon-intensive companies**

	a	b	c	d	e
	Gross carrying amount (aggregate)	Gross carrying amount towards the counterparties compared to total gross carrying amount (aggregate)*	Of which environmentally sustainable (CCM)	Average weighted maturity	Number of top 20 polluting firms included
1	5 580	0,41%	26,85	2,12	15

\*For counterparties among the top 20 carbon emitting companies in the world

This table shows Crédit Agricole S.A.'s aggregate exposure to the 20 companies that emit the most carbon worldwide. In order to identify the list of the 20 companies that emit the most carbon, as does the Crédit Agricole Group as a whole, Crédit Agricole SA relied on a public list, in accordance with the table's instructions. The Climate Accountability Institute's list was chosen.

In addition, as the table only covers on-balance sheet exposures, Crédit Agricole SA voluntarily publishes the proportion of off-balance sheet exposures to the most carbon-intensive counterparties, for reasons of transparency on financing already granted. At 30/06/2024, off-balance sheet exposure amounted to €7.8 billion.

Template 5 - Banking book - Indicators of potential climate change transition risk: Exposure subject to physical risk

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
Geographical zone: total perimeter	Gross carrying amount (Mln EUR)														
	of which exposures sensitive to impact from climate change physical events														
	Breakdown by maturity bucket						Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions			
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity	Of which Stage 2 exposures						Of which non-performing exposures			
1	A - Agriculture, forestry and fishing	5 757	803	192	178	81	6,12	580	673	1 252	213	90	(77)	(11)	(62)
2	B - Mining and quarrying	6 456	1 055	236	86	11	3,45	522	866	1 388	291	49	(30)	(12)	(15)
3	C - Manufacturing	62 498	7 881	656	85	103	2,15	3 648	5 077	8 725	925	147	(92)	(26)	(57)
4	D - Electricity, gas, steam and air conditioning supply	24 324	2 393	420	235	40	3,58	1 294	1 793	3 087	357	99	(25)	(6)	(17)
5	E - Water supply; sewerage, waste management and remediation activities	2 049	149	39	35	4	4,84	98	129	227	52	3	(3)	(1)	(2)
6	F - Construction	9 915	1 058	113	65	59	4,28	603	692	1 295	297	85	(63)	(9)	(50)
7	G - Wholesale and retail trade; repair of motor vehicles and motorcycles	39 976	4 642	601	243	138	3,04	2 530	3 094	5 624	680	210	(120)	(15)	(96)
8	H - Transportation and storage	27 030	2 359	731	147	45	4,17	1 394	1 888	3 282	797	104	(44)	(14)	(26)
9	L - Real estate activities	37 907	2 326	725	1 683	197	8,19	2 327	2 605	4 931	607	158	(119)	(28)	(82)
10	Loans collateralised by residential immovable property	124 342	620	1 593	6 538	6 135	17,64	7 291	7 593	14 741	1 240	135	(86)	(36)	(37)
11	Loans collateralised by commercial immovable property	29 116	2 337	652	851	81	6,14	1 848	2 072	3 913	517	150	(105)	(21)	(76)
12	Repossessed colaterals	20	-	-	-	-	-	-	-	-	-	-	-	-	-
13	I - Accomodation and food service activities	7 580	1 030	270	174	47	5,13	731	790	1 520	631	90	(69)	(22)	(43)

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
Geographical zone: total perimeter	Gross carrying amount (Mln EUR)														
	of which exposures sensitive to impact from climate change physical events														
	Breakdown by maturity bucket					Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions				
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity						Of which Stage 2 exposures	Of which non-performing exposures			
14	J - Information and communication	18 498	1 677	173	23	49	3,20	843	1 079	1 922	149	16	(17)	(3)	(10)
15	K - Financial and insurance activities	590 219	46 056	9 368	5 580	3 596	5,05	30 409	34 191	64 600	231	264	(109)	(3)	(95)
16	M - Professional, scientific and technical activities	9 275	486	192	137	104	7,71	419	499	918	123	30	(18)	(3)	(13)
17	N - Administrative and support service activities	14 631	1 313	242	31	44	3,35	700	931	1 631	215	25	(18)	(4)	(12)
18	O - Public administration and defence; compulsory social security	151	12	1	-	-	2,81	6	8	14	-	-	-	-	-
19	P - Education	814	29	10	19	8	9,30	30	36	66	10	6	(5)	-	(4)
20	Q - Human health and social work activities	10 332	375	184	243	154	9,88	444	511	955	227	41	(13)	(4)	(7)
21	R - Arts, entertainment and recreation	1 019	58	11	18	5	6,53	42	50	92	34	6	(5)	(1)	(4)
22	S - Other service activities	1 065	48	20	21	11	8,61	46	55	100	29	5	(4)	(1)	(3)
23	T - Activities of households as employers; undifferentiated goods - and services - producing activities of households for own use	438	17	15	-	-	4,97	14	18	32	2	1	(1)	-	-
24	U - Activities of extraterritorial organisations and bodies	12	-	1	1	-	9,46	1	1	2	2	-	-	-	-

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
Geographical zone: France	Gross carrying amount (Mln EUR)														
	of which exposures sensitive to impact from climate change physical events														
	Breakdown by maturity bucket						Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions			
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity	Of which Stage 2 exposures						Of which non-performing exposures			
1	A - Agriculture, forestry and fishing	1 522	142	59	39	40	8,82	138	142	280	89	11	(7)	(2)	(5)
2	B - Mining and quarrying	309	16	3	-	1	4,33	9	11	20	2	2	-	-	-
3	C - Manufacturing	15 767	887	165	31	37	3,73	513	607	1 120	177	35	(20)	(6)	(11)
4	D - Electricity, gas, steam and air conditioning supply	6 823	325	37	62	15	5,06	198	239	438	24	4	(1)	-	-
5	E - Water supply; sewerage, waste management and remediation activities	473	22	7	2	2	4,99	15	17	32	6	1	-	-	-
6	F - Construction	4 614	386	58	33	27	4,83	241	264	504	224	23	(14)	(4)	(8)
7	G - Wholesale and retail trade; repair of motor vehicles and motorcycles	18 995	1 231	463	199	77	5,19	935	1 036	1 971	354	88	(43)	(9)	(31)
8	H - Transportation and storage	5 293	237	78	27	12	5,01	162	192	354	129	10	(7)	(3)	(4)
9	L - Real estate activities	28 383	840	578	1 590	187	10,89	1 537	1 658	3 195	441	50	(44)	(22)	(16)
10	Loans collateralised by residential immovable property	98 798	462	1 315	4 940	4 703	17,28	5 514	5 906	11 419	989	93	(48)	(23)	(21)
11	Loans collateralised by commercial immovable property	14 731	655	368	615	64	8,53	826	876	1 701	359	38	(25)	(13)	(10)
12	Repossessed colaterals	20	-	-	-	-	-	-	-	-	-	-	-	-	-
13	I - Accomodation and food service activities	4 319	437	202	105	44	6,39	388	400	788	472	44	(32)	(16)	(15)
14	J - Information and communication	5 359	254	52	19	23	4,80	159	190	349	32	11	(8)	(1)	(7)
15	K - Financial and insurance activities	547 904	40 520	8 927	5 309	3 396	5,29	27 594	30 558	58 151	82	10	(13)	(2)	(3)

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
Geographical zone: France	Gross carrying amount (Mln EUR)														
	of which exposures sensitive to impact from climate change physical events														
	Breakdown by maturity bucket						Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions			
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity	Of which Stage 2 exposures						Of which non-performing exposures			
16	M - Professional, scientific and technical activities	6 318	227	158	109	48	8,21	254	287	542	87	22	(11)	(2)	(8)
17	N - Administrative and support service activities	5 979	259	69	17	38	6,16	175	207	382	134	10	(4)	(2)	(2)
18	O - Public administration and defence; compulsory social security	36	1	1	-	-	6,58	1	1	3	-	-	-	-	-
19	P - Education	666	15	7	18	7	11,60	22	26	47	8	2	(1)	-	(1)
20	Q - Human health and social work activities	8 029	217	155	223	145	11,40	347	393	740	188	38	(8)	(3)	(5)
21	R - Arts, entertainment and recreation	564	22	6	11	4	8,53	20	23	43	26	3	(2)	(1)	(1)
22	S - Other service activities	623	20	9	13	6	9,84	22	26	48	19	2	(1)	(1)	(1)
23	T - Activities of households as employers; undifferentiated goods - and services - producing activities of households for own use	93	6	-	-	-	1,26	3	3	6	-	-	-	-	-
24	U - Activities of extraterritorial organisations and bodies	1	-	-	-	-	4,71	-	-	-	-	-	-	-	-

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
Geographical zone: European Union (excluding France)	Gross carrying amount (Mln EUR)														
	of which exposures sensitive to impact from climate change physical events														
	Breakdown by maturity bucket					Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions				
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity						Of which Stage 2 exposures	Of which non-performing exposures			
1	A - Agriculture, forestry and fishing	2 823	431	132	139	7	5,65	333	378	708	108	35	(30)	(6)	(21)
2	B - Mining and quarrying	455	55	-	-	-	1,03	25	31	56	14	5	(3)	-	(3)
3	C - Manufacturing	27 977	3 305	233	24	15	2,16	1 595	1 984	3 578	353	59	(52)	(12)	(36)
4	D - Electricity, gas, steam and air conditioning supply	6 847	844	103	68	5	2,62	455	564	1 020	74	4	(5)	(2)	(2)
5	E - Water supply; sewerage, waste management and remediation activities	675	65	13	16	-	4,53	42	52	94	19	2	(3)	-	(2)
6	F - Construction	2 403	323	49	31	9	4,15	191	222	413	69	49	(42)	(5)	(36)
7	G - Wholesale and retail trade; repair of motor vehicles and motorcycles	11 560	1 677	99	38	43	2,65	837	1 019	1 856	200	58	(46)	(4)	(39)
8	H - Transportation and storage	8 637	857	149	62	10	3,83	471	606	1 077	191	24	(17)	(4)	(11)
9	L - Real estate activities	4 158	591	122	68	5	4,04	365	421	786	138	107	(71)	(5)	(65)
10	Loans collateralised by residential immovable property	22 550	93	265	1 584	1 429	19,26	1 736	1 635	3 227	248	41	(38)	(13)	(16)
11	Loans collateralised by commercial immovable property	6 260	676	264	232	17	6,03	555	633	1 183	148	103	(72)	(7)	(62)
12	Repossessed colaterals	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	I - Accomodation and food service activities	1 797	316	63	69	3	4,93	213	237	450	119	36	(26)	(6)	(19)
14	J - Information and communication	6 830	761	86	4	4	2,83	379	475	854	55	5	(6)	(1)	(4)
15	K - Financial and insurance activities	16 848	2 001	302	260	96	4,44	1 214	1 445	2 659	19	105	(9)	-	(6)

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
Geographical zone: European Union (excluding France)	Gross carrying amount (Mln EUR)														
	of which exposures sensitive to impact from climate change physical events														
	Breakdown by maturity bucket					Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions				
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity						Of which Stage 2 exposures	Of which non-performing exposures			
16	M - Professional, scientific and technical activities	1 915	164	33	26	55	8,98	126	152	278	28	8	(7)	(2)	(5)
17	N - Administrative and support service activities	5 832	722	47	4	6	2,07	344	435	779	45	15	(12)	(1)	(11)
18	O - Public administration and defence; compulsory social security	67	5	-	-	-	2,73	2	3	5	-	-	-	-	-
19	P - Education	86	8	2	1	-	4,71	5	6	11	1	1	(1)	-	-
20	Q - Human health and social work activities	985	71	17	14	8	6,34	50	60	110	20	3	(3)	(1)	(2)
21	R - Arts, entertainment and recreation	239	25	4	4	1	4,65	15	19	34	7	2	(2)	-	(1)
22	S - Other service activities	328	27	11	8	5	7,52	22	27	50	11	3	(3)	(1)	(2)
23	T - Activities of households as employers; undifferentiated goods - and services - producing activities of households for own use	326	8	15	-	-	6,39	10	13	23	2	1	(1)	-	-
24	U - Activities of extraterritorial organisations and bodies	11	-	1	1	-	9,78	1	1	2	2	-	-	-	-

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
Geographical Zone : excluding European Union	Gross carrying amount (Mln EUR)														
	of which exposures sensitive to impact from climate change physical events														
	Breakdown by maturity bucket					Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions				
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity						Of which Stage 2 exposures	Of which non-performing exposures			
1	A - Agriculture, forestry and fishing	1 412	230	-	-	34	4,50	110	154	264	17	44	(40)	(3)	(36)
2	B - Mining and quarrying	5 692	984	232	85	10	3,54	488	824	1 311	275	42	(26)	(12)	(12)
3	C - Manufacturing	18 754	3 688	258	29	51	1,70	1 540	2 487	4 027	394	52	(20)	(8)	(9)
4	D - Electricity, gas, steam and air conditioning supply	10 655	1 224	280	105	21	3,78	641	989	1 630	258	91	(19)	(4)	(14)
5	E - Water supply; sewerage, waste management and remediation activities	901	62	20	17	3	5,08	41	59	101	27	-	-	-	-
6	F - Construction	2 898	348	6	-	23	3,70	171	206	377	4	13	(7)	-	(5)
7	G - Wholesale and retail trade; repair of motor vehicles and motorcycles	9 421	1 734	39	6	18	1,08	757	1 039	1 797	126	64	(30)	(2)	(26)
8	H - Transportation and storage	13 100	1 266	504	58	23	4,20	761	1 090	1 850	477	70	(20)	(7)	(12)
9	L - Real estate activities	5 367	896	26	25	4	2,54	425	525	950	28	1	(4)	(1)	-
10	Loans collateralised by residential immovable property	2 993	65	13	15	3	5,19	42	53	95	4	1	-	-	-
11	Loans collateralised by commercial immovable property	8 125	1 006	20	3	-	2,34	466	563	1 029	10	9	(8)	-	(4)
12	Repossessed colaterals	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	I - Accomodation and food service activities	1 464	277	5	-	-	1,94	130	152	282	40	11	(11)	(1)	(9)
14	J - Information and communication	6 309	662	35	-	22	2,88	305	414	719	62	-	(3)	(1)	-
15	K - Financial and insurance activities	25 468	3 536	139	11	104	1,88	1 602	2 188	3 790	130	149	(88)	-	(85)

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
Geographical Zone : excluding European Union	Gross carrying amount (Mln EUR)													
	of which exposures sensitive to impact from climate change physical events													
	Breakdown by maturity bucket					Of which exposures sensitive to impact from chronic climate change events	Of which exposures sensitive to impact from acute climate change events	Of which exposures sensitive to impact both from chronic and acute climate change events	Of which Stage 2 exposures	Of which non-performing exposures	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions			
	<= 5 years	> 5 years <= 10 years	> 10 years <= 20 years	> 20 years	Average weighted maturity						Of which Stage 2 exposures	Of which non-performing exposures	Of which Stage 2 exposures	Of which non-performing exposures
16	M - Professional, scientific and technical activities	1 041	95	1	2	1	1,34	38	60	98	7	-	-	-
17	N - Administrative and support service activities	2 819	332	126	11	-	3,20	181	288	469	35	-	(2)	(1)
18	O - Public administration and defence; compulsory social security	49	6	-	-	-	1,31	3	4	6	-	-	-	-
19	P - Education	62	7	-	-	-	2,09	3	5	8	1	3	(3)	-
20	Q - Human health and social work activities	1 318	87	12	5	-	2,86	47	58	105	20	-	(1)	(1)
21	R - Arts, entertainment and recreation	216	11	1	3	-	5,02	7	9	16	1	2	(2)	-
22	S - Other service activities	114	2	-	1	-	6,47	1	1	3	-	-	-	-
23	T - Activities of households as employers; undifferentiated goods - and services - producing activities of households for own use	20	3	-	-	-	1,44	1	2	3	-	-	-	-
24	U - Activities of extraterritorial organisations and bodies	-	-	-	-	-	0,08	-	-	-	-	-	-	-

This model covers the banking portfolio's exposures to the effects of both chronic and acute physical climate change events.

In line with publication requirements, the information presented in this model only provides an estimate of the gross exposures of Crédit Agricole Group that are potentially sensitive to climate related physical risk events, having taken into account any physical mitigating measures (e.g. adaptation actions by counterparties or public players) and financial mitigating measures (e.g. insurance cover), enabling the impact on the Group's risks to be estimated. Furthermore, given the uncertainty of the climate models and the gaps in the available data, the information presented is only an initial estimate that will be improved as internal work and work by all external players progresses.

In accordance with the model's requirements, Crédit Agricole Group used portals, databases and studies made available by EU bodies, national governments, and private players to identify locations exposed to climate change-related events and to estimate the sensitivity of assets and activities to these events, based on projections to 2050, according to the Representative Concentration Pathway (RCP) 4.5 scenario.

To date, measuring these sensitivities currently has limitations, particularly in terms of data, with impacts on a number of methodological choices: this is the case when measuring physical assets' sensitivity to physical climate risks (e.g. location sufficiently granular to be directly linked to a localized risk), and even more so for economic activities (e.g. sufficiently granular location of the places of the main activities and supply chain dependencies). Crédit Agricole Group's approach therefore consists of prioritizing the development of internal measures at the highest possible resolution for certain risks at the level of real assets financed or serving as collateral (flooding, clay shrinkage-swelling, submersion in France, flooding and landslides in Italy), and using geo-sectoral proxies at portfolio scale for measures at the level of economic activities. It should be noted that these last measures do not allow the economic activities affected by both chronic and acute hazards to be distinguished (taking a conservative approach, the field dedicated to this measure was completed by taking the sum of the two measures).

Crédit Agricole Group is working on non-financial data and methods of measuring the risks using such data. This work will gradually help to incorporate additional physical risk hazards and to refine the assessment of sensitivity to various hazards.

#### Template 6 - Summary of KPIs for taxonomy-aligned exposures

a		b	c	d	e
		KPI			% coverage (over total assets)*
		Climate change mitigation	Climate change adaptation	Total (Climate change mitigation + Climate change adaptation)	
1	GAR stock	3,19%	-	3,19%	19,10%
2	GAR flow	3,19%	-	-	-

\* % of assets covered by the KPI over banks' total assets

For the first time, Crédit Agricole S.A. will publish the GAR Flux for the financial year ending 31 December 2024 using a methodology that consists of taking into account only new transactions for the year, without taking into account repayments or divestments.

## Template 7 - Mitigation measures: Assets included in the GAR calculation

		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
		Disclosure reference date T															
		Total gross carrying amount	Climate Change Mitigation (CCM)					Climate Change Adaptation (CCA)					TOTAL (CCM + CCA)				
			Of which towards taxonomy relevant sectors (Taxonomy-eligible)					Of which towards taxonomy relevant sectors (Taxonomy-eligible)					Of which towards taxonomy relevant sectors (Taxonomy-eligible)				
			Of which environmentally sustainable (Taxonomy-aligned)					Of which environmentally sustainable (Taxonomy-aligned)					Of which environmentally sustainable (Taxonomy-aligned)				
Million EUR			Of which specialised lending	Of which transitional	Of which enabling	Of which specialised lending	Of which adaptation	Of which enabling	Of which specialised lending	Of which transitional/adaptation	Of which enabling	Of which specialised lending	Of which transitional/adaptation	Of which enabling			
<b>GAR - Covered assets in both numerator and denominator</b>																	
1	Loans and advances, debt securities and equity instruments not HfT eligible for GAR calculation	775 187	348 001	38 320	13 957	569	1 978	280	23	-	1	23	348 282	38 343	13 957	570	2 000
2	<b>Financial corporations</b>	<b>538 512</b>	<b>197 377</b>	<b>20 646</b>	-	<b>64</b>	<b>264</b>	<b>215</b>	-	-	-	-	<b>197 592</b>	<b>20 647</b>	-	<b>64</b>	<b>264</b>
3	Credit institutions	520 142	194 000	20 250	-	13	28	47	-	-	-	-	194 047	20 250	-	13	28
4	Loans and advances	510 632	191 840	20 217	-	13	28	12	-	-	-	-	191 852	20 218	-	13	28
5	Debt securities, including UoP	8 997	1 951	9	-	-	-	35	-	-	-	-	1 986	9	-	-	-
6	Equity instruments	512	209	24	-	-	-	-	-	-	-	-	209	24	-	-	-
7	Other financial corporations	18 370	3 377	397	-	51	236	168	-	-	-	-	3 545	397	-	51	236
8	Of which investment firms	1 787	245	5	-	-	1	-	-	-	-	-	245	5	-	-	1
9	Loans and advances	98	57	3	-	-	1	-	-	-	-	-	57	3	-	-	1
10	Debt securities, including UoP	1 617	168	-	-	-	-	-	-	-	-	-	168	-	-	-	-
11	Equity instruments	72	19	2	-	-	-	-	-	-	-	-	19	2	-	-	-
12	Of which management companies	16	3	-	-	-	-	4	-	-	-	-	7	-	-	-	-
13	Loans and advances	8	1	-	-	-	-	4	-	-	-	-	4	-	-	-	-
14	Debt securities, including UoP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Equity instruments	8	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
16	Of which insurance undertakings	12 164	1 097	235	-	47	90	164	-	-	-	-	1 261	235	-	47	90
17	Loans and advances	2 775	188	45	-	23	9	107	-	-	-	-	295	45	-	23	9
18	Debt securities, including UoP	9 388	910	190	-	24	81	57	-	-	-	-	966	190	-	24	81
19	Equity instruments	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	<b>Non-financial corporations (subject to NFRD disclosure obligations)</b>	<b>48 265</b>	<b>14 740</b>	<b>5 812</b>	<b>2 095</b>	<b>505</b>	<b>1 714</b>	<b>65</b>	<b>23</b>	-	-	<b>23</b>	<b>14 806</b>	<b>5 835</b>	<b>2 095</b>	<b>506</b>	<b>1 736</b>
21	Loans and advances	44 852	13 442	5 562	2 095	500	1 609	64	23	-	-	23	13 506	5 585	2 095	501	1 631
22	Debt securities, including UoP	3 150	1 231	241	-	5	104	1	-	-	-	-	1 232	241	-	5	104
23	Equity instruments	263	67	8	-	-	1	-	-	-	-	-	67	8	-	-	1
24	<b>Households</b>	<b>187 522</b>	<b>135 711</b>	<b>11 862</b>	<b>11 862</b>	-	-	-	-	-	-	-	<b>135 711</b>	<b>11 862</b>	<b>11 862</b>	-	-

		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	
Million EUR		Disclosure reference date T																
		Total gross carrying amount	Climate Change Mitigation (CCM)						Climate Change Adaptation (CCA)						TOTAL (CCM + CCA)			
			Of which towards taxonomy relevant sectors (Taxonomy-eligible)						Of which towards taxonomy relevant sectors (Taxonomy-eligible)						Of which towards taxonomy relevant sectors (Taxonomy-eligible)			
			Of which environmentally sustainable (Taxonomy-aligned)						Of which environmentally sustainable (Taxonomy-aligned)						Of which environmentally sustainable (Taxonomy-aligned)			
			Of which specialised lending		Of which transitional		Of which enabling		Of which specialised lending		Of which adaptation		Of which enabling		Of which specialised lending		Of which transitional /adaptation	Of which enabling
25	of which loans collateralised by residential immovable property	112 064	110 972	11 862	11 862	-	-						110 972	11 862	11 862	-	-	
26	of which building renovation loans	2 110	2 104	-	-	-	-						2 104	-	-	-	-	
27	of which motor vehicle loans	23 877	14 476	-	-	-	-						14 476	-	-	-	-	
<b>28</b>	<b>Local governments financing</b>	<b>888</b>	<b>172</b>	-	-	-	-	-	-	-	-	-	<b>172</b>	-	-	-	-	
29	Housing financing	-	-	-	-	-	-						-	-	-	-	-	
30	Other local governments financing	888	172	-	-	-	-	-	-	-	-	-	172	-	-	-	-	
31	Collateral obtained by taking possession: residential and commercial immovable properties	20	-	-	-	-	-						-	-	-	-	-	
<b>32</b>	<b>TOTAL GAR ASSETS</b>	<b>775 207</b>	<b>348 001</b>	<b>38 320</b>	<b>13 957</b>	<b>569</b>	<b>1 978</b>	<b>280</b>	<b>23</b>	<b>-</b>	<b>1</b>	<b>23</b>	<b>348 282</b>	<b>38 343</b>	<b>13 957</b>	<b>570</b>	<b>2 000</b>	
<b>Assets excluded from the numerator for GAR calculation (covered in the denominator)</b>																		
<b>33</b>	<b>EU Non-financial corporations (not subject to NFRD disclosure obligations)</b>	<b>173 004</b>																
34	Loans and advances	166 752																
35	Debt securities	2 282																
36	Equity instruments	3 970																
<b>37</b>	<b>Non-EU Non-financial corporations (not subject to NFRD disclosure obligations)</b>	<b>67 949</b>																
38	Loans and advances	65 902																
39	Debt securities	1 581																
40	Equity instruments	466																
<b>41</b>	<b>Derivatives</b>	<b>21 546</b>																
<b>42</b>	<b>On demand interbank loans</b>	<b>11 355</b>																
<b>43</b>	<b>Cash and cash-related assets</b>	<b>1 387</b>																
<b>44</b>	<b>Other assets (e.g. Goodwill, commodities etc.)</b>	<b>151 036</b>																

		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
Million EUR		Total gross carrying amount	Disclosure reference date T														
			Climate Change Mitigation (CCM)						Climate Change Adaptation (CCA)						TOTAL (CCM + CCA)		
			Of which towards taxonomy relevant sectors (Taxonomy-eligible)						Of which towards taxonomy relevant sectors (Taxonomy-eligible)						Of which towards taxonomy relevant sectors (Taxonomy-eligible)		
			Of which environmentally sustainable (Taxonomy-aligned)						Of which environmentally sustainable (Taxonomy-aligned)						Of which environmentally sustainable (Taxonomy-aligned)		
			Of which specialised lending		Of which transitional		Of which enabling		Of which specialised lending		Of which adaptation		Of which enabling		Of which specialised lending	Of which transitional/adaptation	Of which enabling
45	TOTAL ASSETS IN THE DENOMINATOR (GAR)	1 201 484															
	Other assets excluded from both the numerator and denominator for GAR calculation																
46	Sovereigns	93 352															
47	Central banks exposure	194 804															
48	Trading book	333 664															
49	TOTAL ASSETS EXCLUDED FROM NUMERATOR AND DENOMINATOR	621 820															
50	TOTAL ASSETS	1 823 304															

Home loans to households are the largest eligible asset item for Crédit Agricole SA. Property loans considered to be aligned with the taxonomy criteria are those that (i) have the best energy performance and (ii) are not subject to chronic or acute physical risk.

Properties with an energy performance level in the top 15% of the national or regional housing stock (for properties with planning permission submitted before 31/12/2020) or with energy consumption at least 10% below the threshold set by the NZEB (Nearly Zero-Emission Building) regulation (for properties with planning permission submitted after 31/12/2020) meet the taxonomy's substantial contribution criteria. For the purposes of analysing the alignment of residential property in France, and on the basis of the studies carried out by the Observatoire de l'Immobilier Durable and the interpretation note issued by the French Ministry for Ecological Transition and Territorial Cohesion, the Crédit Agricole Group defines properties belonging to the top 15% of French property stock as those with primary energy consumption of less than 135 kWhEP/m<sup>2</sup>.year. The Crédit Agricole Group also considers that properties built in accordance with RT2012 thermal regulations meet this criterion, as RT2012 sets an energy consumption ceiling of 50 kWhEP/m<sup>2</sup>.year, which is less than 135 kWhEP/m<sup>2</sup>.year.

In addition, the Crédit Agricole Group is relying on the analyses and work carried out for its Green Bond Framework and is also including property loans that finance new residential buildings for which the first drawdown took place between 1 January 2017 and 31 December 2020 (the end date of the substantial contribution criterion). The reason for this is that the RT2012 regulations came into force in 2013, but building permits issued up to January 2016 were valid for 2 years, which could be extended twice for a further year, resulting in a maximum period of 4 years between the date on which the permit was issued and the date on which the home loan was granted/the date on which the home loan was first drawn down. Between 1 January 2013 (when the RT2012 regulations came into force) and 31 December 2016, a building could therefore be constructed with planning permission that did not comply with RT2012. Furthermore, in accordance with the interpretation note issued by the French Ministry for Ecological Transition and Territorial Cohesion, properties subject to the RE 2020 environmental regulations de facto comply with the NZEB-10% criterion.

The identification and assessment of physical risks was carried out on the basis of the methodology used for table 5 'Banking portfolio - Indicators of physical risk potentially linked to climate change: Exposures subject to physical risk' of Pillar 3 ESG. This methodology aims to identify the hazards to which buildings are exposed and assess the risks on the basis of a 2050 scenario. Properties subject to chronic or acute physical risk are considered non-aligned if no adaptation plan is in place.

Finally, in accordance with the provisions of the European Commission's draft communication of 21 December 2023, loans to local authorities for which the purpose of the financing was not known have been removed from the denominator of the RAR. These outstandings now appear on line 46 [Sovereigns] of table 7 of Pillar 3 ESG and no longer on line 28 [Local government financing].

Template 8 : GAR (%)

		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
		Disclosure reference date T: KPIs on stock															
		Climate Change Mitigation (CCM)					Climate Change Adaptation (CCA)					TOTAL (CCM + CCA)					Proportion of total assets covered
		Proportion of eligible assets funding taxonomy relevant sectors					Proportion of eligible assets funding taxonomy relevant sectors					Proportion of eligible assets funding taxonomy relevant sectors					
		Of which environmentally sustainable					Of which environmentally sustainable					Of which environmentally sustainable					
% (compared to total covered assets in the denominator) Table 1/2				Of which specialised lending	Of which transitional	Of which enabling			Of which specialised lending	Of which adaptation	Of which enabling			Of which specialised lending	Of which transitional/adaptation	Of which enabling	
1	GAR	28,96%	3,19%	1,16%	0,05%	0,16%	0,02%	-	-	-	-	28,99%	3,19%	1,16%	0,05%	0,17%	19,10%
2	Loans and advances, debt securities and equity instruments not HFT eligible for GAR calculation	44,89%	4,94%	1,80%	0,07%	0,26%	0,04%	-	-	-	-	44,93%	4,95%	1,80%	0,07%	0,26%	19,10%
3	Financial corporations	36,65%	3,83%	-	0,01%	0,05%	0,04%	0,00%	-	0,00%	0,00%	36,69%	3,83%	-	0,01%	0,05%	10,84%
4	Credit institutions	37,30%	3,89%	-	-	0,01%	0,01%	-	-	-	-	37,31%	3,89%	-	-	0,01%	10,64%
5	Other financial corporations	18,38%	2,16%	-	0,28%	1,29%	0,91%	-	-	-	-	19,30%	2,16%	-	0,28%	1,29%	0,19%
6	of which investment firms	13,72%	0,26%	-	0,01%	0,06%	0,00%	-	-	-	-	13,72%	0,26%	-	0,01%	0,06%	0,01%
7	of which management companies	18,87%	1,49%	-	0,04%	0,05%	23,32%	-	-	-	-	42,19%	1,49%	-	0,04%	0,05%	0,00%
8	of which insurance undertakings	9,02%	1,93%	-	0,39%	0,74%	1,35%	-	-	-	-	10,37%	1,93%	-	0,39%	0,74%	0,07%
9	Non-financial corporations subject to NFRD disclosure obligations	30,54%	12,04%	4,34%	1,05%	3,55%	0,14%	0,05%	-	-	0,05%	30,68%	12,09%	4,34%	1,05%	3,60%	0,81%
10	Households	72,37%	6,33%	6,33%	-	-	-	-	-	-	-	72,37%	6,33%	6,33%	-	-	7,44%
11	of which loans collateralised by residential immovable	99,03%	10,58%	10,58%	-	-	-	-	-	-	-	99,03%	10,58%	10,58%	-	-	6,09%
12	of which building renovation loans	99,70%	-	-	-	-	-	-	-	-	-	99,70%	-	-	-	-	0,12%
13	of which motor vehicle loans	60,63%	-	-	-	-	-	-	-	-	-	60,63%	-	-	-	-	0,79%
14	Local government financing	19,37%	-	-	-	-	-	-	-	-	-	19,37%	-	-	-	-	0,01%
15	Housing financing	100,00%	-	-	-	-	-	-	-	-	-	100,00%	-	-	-	-	0,00%
16	Other local governments financing	19,34%	-	-	-	-	-	-	-	-	-	19,34%	-	-	-	-	0,01%
17	Collateral obtained by taking possession: residential and commercial immovable properties	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## Template 10 - Other climate change mitigation measures not covered in Regulation (EU) 2020/852

a	b	c	d	e	f
Type of financial instrument	Type of counterparty	Gross carrying amount (Million EUR)	Type of risk mitigated (Climate change transition risk)	Type of risk mitigated (Climate change physical risk)	Qualitative information on the nature of the mitigating actions
1	Financial corporations	576	Y	-	Green bonds according to the Euronext Green Bond listing
2	Non-financial corporations	229	Y	-	Green bonds according to the Euronext Green Bond listing
3	Of which Loans collateralised by commercial immovable property	-	-	-	Green bonds according to the Euronext Green Bond listing
4	Other counterparties	4 334	Y	-	Green bonds according to the Euronext Green Bond listing
5	Financial corporations	1 795	Y	-	Sustainability linked loans (SLLs), renewable energy, electric cars
6	Non-financial corporations	28 001	Y	-	Sustainability linked loans (SLLs), renewable energy, electric cars, to which are added the items in row 7 below
7	Of which Loans collateralised by commercial immovable property	6 758	Y	-	Properties that meet current national building standards, those with an EPD A and those that only meet the criteria of the substantial contribution of the Taxonomy
8	Households	12 502	Y	-	Electric cars; to which are added the elements in lines 9 and 10 below
9	Of which Loans collateralised by residential immovable property	8 127	Y	-	Properties that meet current national building standards, those with an EPD A and those that only meet the criteria of the substantial contribution of the Taxonomy
10	Of which building renovation loans	134	Y	-	Energy renovation work and zero-interest eco-loans
11	Other counterparties	122	Y	-	See Financial enterprises (line 5 above) and non-financial enterprises (line 6 above)

This table covers other climate change mitigation measures and includes exposures of institutions that are not aligned to the taxonomy within the meaning of Regulation (EU) 2020/852, but which nevertheless support counterparties in their transition and adaptation process for climate change mitigation and adaptation objectives.

The Crédit Agricole Group has an internal reference framework for defining 'sustainable' assets, in line with the Crédit Agricole Group's strategic choices and its Societal Project. These are assets that meet current French construction standards (2012 Thermal Regulations for buildings) and that are not aligned with the taxonomy criteria or that correspond to the regulated zero rate eco-loans and Energy Saving Loans in the property and renovation sectors. In addition, for the financial year ended 30/06/2024, the Crédit Agricole Group also includes assets that have sustainable characteristics but for which it has not been possible to verify all the technical criteria; for example, loans to finance renewable energies (solar photovoltaic, solar thermal, wind power, etc.). The Crédit Agricole Group also includes Green Bonds, held in its liquidity portfolios, identified according to the benchmark published by Euronext.

**Declaration concerning the publication of the information required under part 8  
of Regulation (EU) No 575/2013**

**Jérôme GRIVET**, Deputy Chief Executive Officer of Crédit Agricole S.A.

**STATEMENT BY THE PERSON RESPONSIBLE**

I hereby declare that, to the best of my knowledge, disclosures provided according to Part Eight of Regulation (EU) No 575/2013 (as modified) have been prepared in accordance with the internal control processes agreed upon at the Crédit Agricole S.A.'s management body level.

Montrouge, 9 September 2024

**The Deputy Chief Executive Officer of Crédit Agricole S.A.**

Jérôme GRIVET

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Etablissement de crédit soumis aux articles L 225-1 et suivants du Code de commerce et aux articles L 512-47 et suivants du Code monétaire et financier - 784 608 416 RCS Nanterre - FR 77 784 608 416 - Capital 9 077 707 050 euros.