

Pillar 3 Report
06.30.2022

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1. Capital

1.1. Composition of the capital

Regulatory capital has been determined in accordance with Part II of the CRR, and supplemented by technical standards (delegated and EU implementing regulations of the European Commission).

Capital includes:

- Tier 1 capital, comprising Common Equity Tier 1 (hereinafter “**CET1**”) capital net of deductions and Additional Tier 1 (hereinafter “**AT1**”) capital net of deductions;
- Tier 2 (hereinafter “**T2**”) capital net of deductions.

The Crédit Mutuel Arkéa group did not wish to opt for the transitional measures relating to IFRS 9 proposed by the regulations as part of the calculation of its prudential capital (EU Regulation 2020/873 of the European Parliament and of the Council of June 24, 2020 amending EU Regulations 575/2013 and 2019/876 as regards certain adjustments to be made in response to the COVID-19 pandemic (hereinafter “**the CRR “quick fix”**”) amending Article 473 bis of the CRR).

Similarly, the Group did not wish to opt for the implementation of a temporary filter on sovereign debt securities at fair value through equity (proposed by the CRR “quick fix” amending Article 468 of the CRR).

Table 1 (EU CC1): Composition of regulatory own funds

In € thousands	Amounts as at 06.30.2022	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
Common Equity Tier 1 (CET1) capital: instruments and reserves		
Capital instruments and the related share premium accounts	2,633,703	(h)
of which: Shares	2,628,265	
of which: Additional paid-in capital	5,438	
Retained earnings	5,544,381	(i) (j)
Accumulated other comprehensive income (and other reserves)	-82,666	(j)
Funds for general banking risk	-	
Amount of qualifying items referred to in Article 484 (3) CRR and the related share premium accounts subject to phase out from CET1	-	
Minority interests (amount allowed in consolidated CET1)	518	(k)
Independently reviewed interim profits net of any foreseeable charge or dividend	339,325	(l)
Common Equity Tier 1 (CET1) capital before regulatory adjustments	8,435,260	
Common Equity Tier 1 (CET1) capital: regulatory adjustments		
Additional value adjustments (negative amount)	-77,729	
Intangible assets (net of related tax liability) (negative amount)	-908,004	(d) (e) moins (f)
Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) CRR are met) (negative amount)	-4,943	(b)
Fair value reserves related to gains or losses on cash flow hedges of financial instruments that are not valued at fair value	-2	(j)

	Amounts as at 06.30.2022	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
In € thousands		
Negative amounts resulting from the calculation of expected loss amounts	-	
Any increase in equity that results from securitised assets (negative amount)	-	
Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	-15,435	(j)
Defined-benefit pension fund assets (negative amount)	-87,507	(c)
Direct, indirect and synthetic holdings by an institution of own CET1 instruments (negative amount)	-12,387	(m)
Direct, indirect and synthetic holdings of the CET 1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative	-	
of which: qualifying holdings outside the financial sector (negative amount)	-	
of which: securitisation positions (negative amount)	-	
of which: free deliveries (negative amount)	-	
Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in Article 38 (3) CRR are met) (negative amount)	-	
Amount exceeding the 17,65% threshold (negative amount)	-	
of which: direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities	-	
of which: deferred tax assets arising from temporary differences	-	
Losses for the current financial year (negative amount)	-	
Foreseeable tax charges relating to CET1 items except where the institution suitably adjusts the amount of CET1 items insofar as such tax charges reduce the amount up to which those items may be used to cover risks or losses (negative amount)	-	
Qualifying AT1 deductions that exceed the AT1 items of the institution (negative amount)	-	
Other regulatory adjustments	-98,702	(a)
Total regulatory adjustments to Common Equity Tier 1 (CET1)	-1,204,708	
Common Equity Tier 1 (CET1) capital	7,230,552	
Additional Tier 1 (AT1) capital: instruments		
Capital instruments and the related share premium accounts	-	
of which: classified as equity under applicable accounting standards	-	
of which: classified as liabilities under applicable accounting standards	-	
Amount of qualifying items referred to in Article 484 (4) CRR and the related share premium accounts subject to phase out from AT1	-	
Amount of qualifying items referred to in Article 494a(1) CRR subject to phase out from AT1	-	
Amount of qualifying items referred to in Article 494b(1) CRR subject to phase out from AT1	-	
Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties	3	(k)
of which: instruments issued by subsidiaries subject to phase out	-	
Additional Tier 1 (AT1) capital before regulatory adjustments	3	
Additional Tier 1 (AT1) capital: regulatory adjustments		
Direct, indirect and synthetic holdings by an institution of own AT1 instruments (negative amount)	-	
Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
Direct, indirect and synthetic holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-	
Qualifying T2 deductions that exceed the T2 items of the institution (negative amount)	-	
Other regulatory adjustments to AT1 capital	-	
Total regulatory adjustments to Additional Tier 1 (AT1) capital	-	
Additional Tier 1 (AT1) capital	3	
Tier 1 capital (T1 = CET1 + AT1)	7,230,556	

	Amounts as at 06.30.2022	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
In € thousands		
Tier 2 (T2) capital: instruments		
Capital instruments and the related share premium accounts	2,191,777	(g)
Amount of qualifying items referred to in Article 484(5) CRR and the related share premium accounts subject to phase out from T2 as described in Article 486(4) CRR	-	
Amount of qualifying items referred to in Article 494a(2) CRR subject to phase out from T2	-	
Amount of qualifying items referred to in Article 494b(2) CRR subject to phase out from T2	-	
Qualifying own funds instruments included in consolidated T2 capital (including minority interests and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties	4	(k)
of which: instruments issued by subsidiaries subject to phase out	-	
Credit risk adjustments	114,604	
Tier 2 (T2) capital before regulatory adjustments	2,306,386	
Tier 2 (T2) capital: regulatory adjustments		
Direct, indirect and synthetic holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-	
Direct, indirect and synthetic holdings of the T2 instruments and subordinated loans of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
Direct, indirect and synthetic holdings by the institution of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
Direct, indirect and synthetic holdings by the institution of the T2 instruments and subordinated loans of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-600,000	(a)
Qualifying eligible liabilities deductions that exceed the eligible liabilities items of the institution (negative amount)	-	
Other regulatory adjustments to T2 capital	-	
Total regulatory adjustments to Tier 2 (T2) capital	-600,000	
Tier 2 (T2) capital	1,706,386	
Total capital (TC = T1 + T2)	8,936,941	
Total Risk exposure amount	43,924,479	
Capital ratios and requirements including buffers		
Common Equity Tier 1 capital	16.5%	
Tier 1 capital	16.5%	
Total capital	20.3%	
Institution CET1 overall capital requirements	8.6%	
of which: capital conservation buffer requirement	2.5%	
of which: countercyclical capital buffer requirement	-	
of which: systemic risk buffer requirement	-	
of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer requirement	-	
of which: additional own funds requirements to address the risks other than the risk of excessive leverage	1.55%	
Common Equity Tier 1 capital (as a percentage of risk exposure amount) available after meeting the minimum capital requirements	8.40%	
Amounts below the thresholds for deduction (before risk weighting)		
Direct and indirect holdings of own funds and eligible liabilities of financial sector entities where the institution does not have a significant investment in those entities (amount below 10% threshold and net of eligible short positions)	192,731	
Direct and indirect holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount below 17.65% thresholds and net of eligible short positions)	378,951	
Deferred tax assets arising from temporary differences (amount below 17.65% threshold, net of related tax liability where the conditions in Article 38 (3) CRR are met)	55,458	
Applicable caps on the inclusion of provisions in Tier 2		
Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)	-	
Cap on inclusion of credit risk adjustments in T2 under standardised approach	90,925	
Credit risk adjustments included in T2 in respect of exposures subject to internal ratings-based approach (prior to the application of the cap)	161,760	
Cap for inclusion of credit risk adjustments in T2 under internal ratings-based approach	114,604	

In € thousands	Amounts as at 06.30.2022	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2014 and 1 Jan 2022)		
Current cap on CET1 instruments subject to phase out arrangements	-	
Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	-	
Current cap on AT1 instruments subject to phase out arrangements	-	
Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	
Current cap on T2 instruments subject to phase out arrangements	-	
Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	

Table 2 (EU CC2): Reconciliation of regulatory own funds to balance sheet in the audited financial statements

In € thousands	Balance sheet as in published financial statements 06.30.2022	Under regulatory scope of consolidation 06.30.2022	Reference
Assets - Breakdown by asset classes according to the balance sheet in the published financial statements			
Cash, due from central banks	13,427,709	13,427,709	
Financial assets at fair value through profit or loss	1,823,158	1,826,339	(m)
Derivatives used for hedging purposes	3,446,873	3,446,873	
Financial assets at fair value through equity	9,117,365	9,117,365	
Securities at amortized cost	591,783	591,783	
Loans and receivables - credit institutions, at amortized cost	15,539,880	15,539,627	
Loans and receivables - customers, at amortized cost	77,455,860	77,994,748	(a)
Remeasurement adjustment on interest-rate risk hedged portfolios	1,460,313	1,460,313	
Placement of insurance activities	55,847,425	-	
Current tax assets	146,366	145,765	
Deferred tax assets	163,574	99,207	(b)
Accruals, prepayments and sundry assets	1,290,685	1,263,870	(c)
Non-current assets held for sale	242,431	242,431	
Investments in associates	207,149	2,450,146	
Investment property	129,779	129,779	
Property, plant and equipment	328,602	313,614	
Intangible assets	518,398	513,098	(d)
Goodwill	518,321	518,321	(e)
Total assets	182,255,671	129,080,988	
Liabilities - Breakdown by liability classes according to the balance sheet in the published financial statements			
Due to central banks	-	-	
Financial liabilities at fair value through profit or loss	1,715,534	1,718,715	
Derivatives used for hedging purposes	2,911,806	2,911,806	
Due to banks	14,830,787	14,834,443	
Liabilities to customers	75,591,127	76,345,847	
Debt securities	15,776,492	15,747,156	
Remeasurement adjustment on interest-rate risk hedged portfolios	2,991,103	2,991,104	
Current tax liabilities	110,537	76,098	
Deferred tax liabilities	83,786	71,047	(f)
Accruals, deferred income and sundry liabilities	2,464,862	2,324,976	
Liabilities associated with non-current assets held for sale	1,095,276	1,095,276	
Insurance companies' technical reserves	53,673,659	-	
Provisions	274,251	229,407	
Subordinated debt	2,258,513	2,258,513	(g)
Total liabilities	173,777,733	120,604,389	
Shareholders' Equity			
Shareholders' equity, group share	8,472,053	8,472,056	
Share capital and additional paid-in capital	2,672,443	2,672,443	(h)
Consolidated reserves	5,694,985	5,694,988	(i)
Gains and losses recognized directly in equity	-233,265	-233,265	(j)
Net income for the year	337,890	337,890	(l)
Non-controlling interest	5,886	4,543	(k)
Total shareholders' equity	8,477,938	8,476,599	

1.2. Capital requirements

The capital requirements shown below and in the following sections are the minimum requirements, corresponding to a level of 8% of risk-weighted assets.

Table 3 (EU OV1): Overview of risk weighted exposure amounts

In € thousands	Total risk exposure amounts		Total own funds requirements
	06.30.2022	03.31.2022	06.30.2022
Credit risk (excluding CCR)	37,910,172	38,785,922	3,032,814
Of which the standardised approach	7,920,884	7,927,411	633,671
Of which the Foundation IRB (F-IRB) approach	6,880,397	7,290,971	550,432
Of which slotting approach	419,346	421,469	33,548
Of which equities under the simple riskweighted approach	10,877,943	11,699,411	870,235
Of which the Advanced IRB (A-IRB) approach	11,811,603	11,446,660	944,928
Counterparty credit risk - CCR	618,375	612,675	49,470
Of which the standardised approach	207,756	241,637	16,621
Of which internal model method (IMM)	-	-	-
Of which exposures to a CCP	3,420	3,283	274
Of which credit valuation adjustment - CVA	45,083	48,882	3,607
Of which other CCR	362,115	318,873	28,969
Settlement risk	8	8	1
Securitisation exposures in the non-trading book (after the cap)	-	-	-
Of which SEC-IRBA approach	-	-	-
Of which SEC-ERBA (including IAA)	-	-	-
Of which SEC-SA approach	-	-	-
Of which 1250% / deduction	-	-	-
Position, foreign exchange and commodities risks (Market risk)	-	-	-
Of which the standardised approach	-	-	-
Of which IMA	-	-	-
Large exposures	-	-	-
Operational risk	2,824,606	2,889,866	225,968
Of which basic indicator approach	455,568	465,573	36,445
Of which standardised approach	143,312	143,312	11,465
Of which advanced measurement approach	2,225,726	2,280,981	178,058
Amounts below the thresholds for deduction (subject to 250% risk weight)	2,571,317	1,766,456	205,705
Total	43,924,479	44,054,927	3,513,958

2. Prudential indicators

2.1. Key metrics

Table 4 (EU KM1): Key metrics

In € thousands	06.30.2022 ⁽¹⁾	03.31.2022 ⁽²⁾	12.31.2021 ⁽¹⁾	09.30.2021 ⁽²⁾	06.30.2021 ⁽²⁾
Available own funds (amounts)					
Common Equity Tier 1 (CET1) capital	7,230,552	7,120,660	7,307,529	6,805,431	6,816,495
Tier 1 capital	7,230,556	7,120,665	7,318,754	6,816,657	6,827,720
Total capital	8,936,941	8,852,914	9,107,886	8,627,028	8,662,157
Risk-weighted exposure amounts					
Total risk exposure amount	43,924,479	44,054,927	43,076,633	41,910,786	41,311,217
Capital ratios (as a percentage of risk-weighted exposure amount)					
Common Equity Tier 1 ratio (%) ⁽³⁾	16.5%	16.2%	17.0%	16.2%	16.5%
Tier 1 ratio (%)	16.5%	16.2%	17.0%	16.3%	16.5%
Total capital ratio (%) ⁽³⁾	20.3%	20.1%	21.1%	20.6%	21.0%
Additional own funds requirements to address risks other than the risk of excessive leverage (as a percentage of risk-weighted exposure amount)					
Additional own funds requirements to address risks other than the risk of excessive leverage (%)	2.75%	2.75%	2.75%	2.75%	2.75%
of which: to be made up of CET1 capital (percentage points)	1.55%	1.55%	1.55%	1.55%	1.55%
of which: to be made up of Tier 1 capital (percentage points)	2.06%	2.06%	2.06%	2.06%	2.06%
Total SREP own funds requirements (%)	10.75%	10.75%	10.75%	10.75%	10.75%
Combined buffer and overall capital requirement (as a percentage of risk-weighted exposure amount)					
Capital conservation buffer (%)	2.50%	2.50%	2.50%	2.50%	2.50%
Conservation buffer due to macro-prudential or systemic risk identified at the level of a Member State (%)	-	-	-	-	-
Institution specific countercyclical capital buffer (%)	0.0011%	0.0011%	0.0008%	0.0004%	0.0005%
Systemic risk buffer (%)	-	-	-	-	-
Global Systemically Important Institution buffer (%)	-	-	-	-	-
Other Systemically Important Institution buffer (%)	-	-	-	-	-
Combined buffer requirement (%)	2.50%	2.50%	2.50%	2.50%	2.50%
Overall capital requirements (%)	13.25%	13.25%	13.25%	13.25%	13.25%
CET1 available after meeting the total SREP own funds requirements (%) ⁽⁵⁾	8.4%	8.1%	8.9%	8.2%	8.5%
Leverage ratio					
Total exposure measure	115,385,648	101,041,708	102,204,102	96,586,790	100,728,726
Leverage ratio (%)	6.27%	7.05%	7.16%	7.06%	6.78%
Additional own funds requirements to address the risk of excessive leverage (as a percentage of total exposure measure)					
Additional own funds requirements to address the risk of excessive leverage (%)	0%	0%	0%	0%	0%
of which: to be made up of CET1 capital (percentage points)	0%	0%	0%	0%	0%
Total SREP leverage ratio requirements (%)	3.00%	3.11%	3.11%	3.11%	3%
Leverage ratio buffer and overall leverage ratio requirement (as a percentage of total exposure measure)					
Leverage ratio buffer requirement (%)	0%	0%	0%	0%	0%
Overall leverage ratio requirement (%)	3.00%	3.11%	3.11%	3.11%	3%
Liquidity Coverage Ratio ⁽⁴⁾					
Total high-quality liquid assets (HQLA) (Weighted value - average)	19,737,068	21,189,238	23,887,722	21,908,510	20,750,021
Cash outflows - Total weighted value	15,403,089	16,295,050	16,742,691	16,040,303	15,565,268
Cash inflows - Total weighted value	1,965,902	2,209,758	2,115,574	2,389,269	2,609,352
Total net cash outflows (adjusted value)	13,437,187	14,085,292	14,627,117	13,651,034	12,955,916
Liquidity coverage ratio (%)	147%	150%	163%	160%	160%
Net Stable Funding Ratio					
Total available stable funding	85,416,765	86,469,376	84,753,571	83,843,806	81,580,325
Total required stable funding	76,946,617	77,630,201	75,434,998	73,688,405	71,806,069
NSFR ratio (%)	111%	111%	112%	114%	114%

(1) Integrating the interim result

(2) Not integrating the interim result

(3) At the end of June 2021, the CET1 ratio and the total capital ratio, integrating the interim result, are 17.1% and 21.6% respectively

(4) At the reporting date

(5) Modification of the calculation of CET1 capital available after compliance with the total SREP capital requirements : taking into account any AT1 deficits

The Crédit Mutuel Arkéa group has to comply with additional capital requirements, as follows:

- a conservation buffer which is mandatory for all establishments;
- a specific countercyclical capital buffer for each establishment. The countercyclical buffer, which is designed to protect banks from excessive growth in credit (in particular a deviation from the ratio of credit to gross domestic product), is imposed at the discretion of the designated authority of each jurisdiction, applicable to all exposures that establishments have in this jurisdiction. In France, the countercyclical buffer is set by the French financial stability authority (Haut Conseil de Stabilité Financière), hereinafter referred to as the “HCSF”. Since April 2020, the countercyclical buffer rate has been set at 0% of risk-weighted assets on French exposures. The mandatory recognition of countercyclical capital buffer rates implemented in other states was capped at 2.5%. Beyond this cap, rates require the explicit recognition of the HCSF. The countercyclical buffer rate specific to the Group is the weighted average of the countercyclical buffer rates that apply in the countries that correspond to the Group’s main credit exposures.

Table 5 (EU CCyB1): Geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer

As at 12.31.2021 In € thousands	General credit exposures		General credit exposures - Market risk		Securitisation exposures	Total exposure value
	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	Exposure value for non-trading book	
Breakdown by country:						
Norway	2,884	239,159				242,043
Luxembourg	6,413	78,215				84,627
Other countries	11,651,854	75,205,691				86,857,545
Total	11,661,150	75,523,065				87,184,215

As at 12.31.2021 In € thousands	Own fund requirements				Risk-weighted exposure amounts	Own fund requirements weights (%)	Countercyclical buffer rate (%)
	Relevant credit risk exposures - Credit risk	Relevant credit exposures – Market risk	Relevant credit exposures – Securitisation positions in the non-trading book	Total			
Breakdown by country:							
Norway	1,085			1,085	13,557	0.036%	1.50%
Luxembourg	3,383			3,383	42,285	0.111%	0.50%
Other countries	3,043,466			3,043,466	38,043,329	99.853%	0.00%
Total	3,047,934			3,047,934	38,099,172		

Table 6 (EU CCyB2): Amount of institution-specific countercyclical capital buffer

In € thousands	06.30.2022
Total risk exposure amount	43,924,479
Institution specific countercyclical capital buffer rate (in %)	0.0011%
Institution specific countercyclical capital buffer requirement	478

2.2. Leverage ratio

The procedures for monitoring the risk of excessive leverage have been approved by Crédit Mutuel Arkéa's Board of Directors and the ALM and Capital Management Committee. They are designed around the following:

- the leverage ratio, which is one of the key solvency indicators and is therefore the focus of particular attention;
- the setting of an internal limit, which is also governed by tolerance and warning thresholds;
- a specific procedure has been established for any breaches of the limit set by the Board of Directors, which involves the General Management and Crédit Mutuel Arkéa's Board of Directors.

The Basel III texts defined a ratio aimed at capping the leverage effect. The leverage ratio is intended both to calibrate the amount of Tier 1 capital (numerator of the ratio) and to control the Group's leverage exposure (denominator of the ratio) in order to achieve the ratio level targets set by the Group.

The leverage ratio is subject to a public disclosure requirement by banks and has been subject to a minimum requirement. The requirement was adjusted to 3.11% until the closing of March 31, 2022 in the context of the exercise of the option to exclude Central Banks exposures. This requirement is adjusted down to 3% as of the closing of June 30, 2022 following the end of this option.

Table 7 (EU LR1 - LRSum): Summary reconciliation of accounting assets and leverage ratio exposures

As at 06.30.2022 In € thousands	Applicable amount
Total assets as per published financial statements	182,397,113
Adjustment for entities which are consolidated for accounting purposes but are outside the scope of prudential consolidation	-53,174,682
(Adjustment for securitised exposures that meet the operational requirements for the recognition of risk transference)	-
(Adjustment for temporary exemption of exposures to central banks (if applicable))	-
(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)	-
Adjustment for regular-way purchases and sales of financial assets subject to trade date accounting	-
Adjustment for eligible cash pooling transactions	-
Adjustment for derivative financial instruments	-3,230,648
Adjustment for securities financing transactions (SFTs)	1,279,738
Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	5,538,376
(Adjustment for prudent valuation adjustments and specific and general provisions which have reduced Tier 1 capital)	-
(Adjustment for exposures excluded from the total exposure measure in accordance with point (c) of Article 429a(1) CRR)	-4,928,336
(Adjustment for exposures excluded from the total exposure measure in accordance with point (j) of Article 429a(1) CRR)	-8,191,972
Other adjustments	-4,303,942
Total exposure measure	115,385,648

Table 8 (EU LR2 - LRCom): Leverage ratio common disclosure

In € thousands	CRR leverage ratio exposures	
	06.30.2022	12.31.2021
On-balance sheet exposures (excluding derivatives and SFTs)		
On-balance sheet items (excluding derivatives, SFTs, but including collateral)	119,173,473	117,429,439
Gross-up for derivatives collateral provided, where deducted from the balance sheet assets pursuant to the applicable accounting framework	-	-
(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	-	-
(Adjustment for securities received under securities financing transactions that are recognised as an asset)	-	-
(General credit risk adjustments to on-balance sheet items)	-	-
(Asset amounts deducted in determining Tier 1 capital)	-	-
Total on-balance sheet exposures (excluding derivatives and SFTs)	119,173,473	117,429,439
Derivative exposures		
Replacement cost associated with SA-CCR derivatives transactions (ie net of eligible cash variation margin)	241,635	362,228
Derogation for derivatives: replacement costs contribution under the simplified standardised approach	-	-
Add-on amounts for potential future exposure associated with SA-CCR derivatives transactions	407,688	425,936
Derogation for derivatives: Potential future exposure contribution under the simplified standardised approach	-	-
Exposure determined under Original Exposure Method	-	-
(Exempted CCP leg of client-cleared trade exposures) (SA-CCR)	-	-
(Exempted CCP leg of client-cleared trade exposures) (simplified standardised approach)	-	-
(Exempted CCP leg of client-cleared trade exposures) (Original Exposure Method)	-	-
Adjusted effective notional amount of written credit derivatives	-	-
(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-
Total derivatives exposures	649,322	788,164
Securities financing transaction (SFT) exposures		
Gross SFT assets (with no recognition of netting), after adjustment for sales accounting transactions	3,144,785	4,326,672
(Netted amounts of cash payables and cash receivables of gross SFT assets)	-	-
Counterparty credit risk exposure for SFT assets	-	-
Derogation for SFTs: Counterparty credit risk exposure in accordance with Articles 429e(5) and 222 CRR	-	-
Agent transaction exposures	-	-
(Exempted CCP leg of client-cleared SFT exposure)	-	-
Total securities financing transaction exposures	3,144,785	4,326,672
Other off-balance sheet exposures		
Off-balance sheet exposures at gross notional amount	17,201,753	16,593,822
(Adjustments for conversion to credit equivalent amounts)	11,663,377	11,088,093
(General provisions deducted in determining Tier 1 capital and specific provisions associated with off-balance sheet exposures)	N/A	N/A
Off-balance sheet exposures	5,538,376	5,505,728

In € thousands	CRR leverage ratio exposures	
	06.30.2022	12.31.2021
Excluded exposures		
(Exposures excluded from the total exposure measure in accordance with point (c) of Article 429a(1) CRR)	-4,928,336	-18,209,256
(Exposures exempted in accordance with point (j) of Article 429a(1) CRR (on and off balance sheet))	-8,191,972	-7,636,646
(Excluded exposures of public development banks (or units) - Public sector investments)	-	-
(Excluded exposures of public development banks (or units) - Promotional loans)	-	-
(Excluded passing-through promotional loan exposures by non-public development banks (or units))	-	-
(Excluded guaranteed parts of exposures arising from export credits)	-	-
(Excluded excess collateral deposited at triparty agents)	-	-
(Excluded CSD related services of CSD/institutions in accordance with point (o) of Article 429a(1) CRR)	-	-
(Excluded CSD related services of designated institutions in accordance with point (p) of Article 429a(1) CRR)	-	-
(Reduction of the exposure value of pre-financing or intermediate loans)	-	-
(Total exempted exposures)	-13,120,308	-25,845,902
Capital and total exposure measure		
Tier 1 capital	7,230,556	7,318,754
Total exposure measure	115,385,648	102,204,102
Leverage ratio		
Leverage ratio (%)	6.3%	7.2%
Leverage ratio (excluding the impact of the exemption of public sector investments and promotional loans) (%)		
Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves) (%)	N/A	6.3%
Regulatory minimum leverage ratio requirement (%)		
Additional own funds requirements to address the risk of excessive leverage (%)		
of which: to be made up of CET1 capital		
Leverage ratio buffer requirement (%)		
Overall leverage ratio requirement (%)	N/A	3.11%
Choice on transitional arrangements and relevant exposures		
Choice on transitional arrangements for the definition of the capital measure	N/A	N/A
Disclosure of mean values		
Mean of daily values of gross SFT assets, after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivable	3,146,628	4,326,672
Quarter-end value of gross SFT assets, after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables	3,144,785	4,326,672
Total exposure measure (including the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	115,387,492	102,204,102
Total exposure measure (excluding the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	115,387,492	115,661,102
Leverage ratio (including the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	6.3%	7.2%
Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	6.3%	6.3%

Table 9 (EU LR3 - LRSpl): Split-up of on balance sheet exposures (excluding derivatives, securities financing transactions and exempted exposures)

As at 06.30.2022 In € thousands	CRR leverage ratio exposures
Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of which:	106,053,165
Trading book exposures	-
Banking book exposures, of which:	106,053,165
Covered bonds	2,490,844
Exposures treated as sovereigns	18,427,327
Exposures to regional governments, MDB, international organisations and PSE, not treated as sovereigns	6,039,975
Institutions	3,071,656
Secured by mortgages of immovable properties	32,289,745
Retail exposures	20,442,858
Corporates	17,019,870
Exposures in default	768,065
Other exposures (eg equity, securitisations, and other non-credit obligation assets)	5,502,825

3. Credit risk

Credit risk is one of the Crédit Mutuel Arkéa group's main risks.

3.1. Exposures

The Crédit Mutuel Arkéa group uses its internal ratings system to calculate its regulatory capital requirements in respect of credit risk, following the authorization issued by the regulatory authorities:

- using the advanced method, as from June 30, 2008, for the retail customer and the corporate portfolios, excluding large accounts;
- using the foundation method for large accounts and bank portfolios.

As part of the targeted review of internal models assessments, the European Central Bank confirmed the authorizations obtained. The related recommendations are currently being taken into account.

The percentage of exposures authorized under the advanced and foundation method was more than 80% as of June 30, 2022.

Table 10 (EU CR1-A): Maturity of exposures

As at 06.30.2022 In € thousands	Net exposure value					Total
	On demand	<= 1 year	> 1 year <= 5 years	> 5 years	No stated maturity	
Loans and advances	3,432,894	16,251,181	13,167,554	59,789,892	533,630	93,175,151
Debt securities	-	4,081,762	3,761,050	1,731,145	-	9,573,958
Total	3,432,894	20,332,944	16,928,604	61,521,037	533,630	102,749,109

3.2. Credit quality of assets

Non performing exposures

A common definition of default has been adopted for all Credit Mutuel entities. Based on the alignment of the prudential treatment with the accounting treatment (CRC 2002-03), this definition matches the Basel concept of loans in default and the accounting concept of non-performing loans and loans in litigation. The computer software factors in contagion, which means downgrading can be extended to include related outstandings. The controls carried out by the internal audit and by the statutory auditors ensure the reliability of the procedures for identifying defaults used to calculate capital requirements.

Forborne exposures

Exposures are restructured as a result of the debtor's financial difficulties. This involves the Group making concessions to the debtor (changes in the contract terms such as the rate or term, partial waiver, additional financing that would not have been granted in the absence of such difficulties, etc.). The Crédit Mutuel Arkéa group has the means in its IT systems to identify restructured exposures in its performing and non-performing portfolios, which are defined using the principles set out by the EBA on October 23, 2013. Restructuring results, as a minimum, in a transfer to bucket 2.

Table 11 (EU CQ1): Credit quality of forborne exposures

Gross carrying amount/nominal amount of exposures with forbearance measures				
As at 06.30.2022 In € thousands	Performing forborne	Non-performing forborne		
			Of which defaulted	Of which impaired
Cash balances at central banks and other demand deposits	-	-	-	-
Loans and advances	233,591	452,173	452,173	452,173
<i>Central banks</i>	-	-	-	-
<i>General governments</i>	-	-	-	-
<i>Credit institutions</i>	-	-	-	-
<i>Other financial corporations</i>	27,024	2,921	2,921	2,921
<i>Non-financial corporations</i>	144,022	238,908	238,908	238,908
<i>Households</i>	62,545	210,344	210,344	210,344
Debt Securities	-	-	-	-
Loan commitments given	-	-	-	-
Total	233,591	452,173	452,173	452,173
As at 06.30.2022 In € thousands	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Collateral received and financial guarantees received on forborne exposures	
	On performing forborne exposures	On non-performing forborne exposures		Of which collateral and financial guarantees received on non-performing exposures with forbearance measures
Cash balances at central banks and other demand deposits	-	-	-	-
Loans and advances	-20,968	-165,280	402,320	222,536
<i>Central banks</i>	-	-	-	-
<i>General governments</i>	-	-	-	-
<i>Credit institutions</i>	-	-	-	-
<i>Other financial corporations</i>	-1,154	-2,078	26,712	790
<i>Non-financial corporations</i>	-15,192	-84,443	244,058	133,802
<i>Households</i>	-4,622	-78,759	131,550	87,944
Debt Securities	-	-	-	-
Loan commitments given	-	-	-	-
Total	-20,968	-165,280	402,320	222,536

Table 12 (EU CQ4): Quality of non-performing exposures by geography

As at 06.30.2022 In € thousands	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				
On-balance-sheet exposures	103,915,449		1,475,462	-1,166,340		-
France	96,045,878		1,466,387	-1,151,001		-
Germany	582,614		33	-438		-
Luxembourg	338,904		106	-696		-
Belgium	1,577,471		1,799	-3,153		-
United Kingdom	446,262		356	-832		-
Switzerland	68,266		269	-357		-
USA	284,956		3,417	-2,956		-
Spain	317,335		955	-1,371		-
Netherlands	746,809		996	-2,006		-
Canada	772,043		395	-419		-
Italy	711,141		2	-972		-
Singapore	6,798		-	-68		-
Australia	1,170		9	-12		-
Ireland	423,593		-	-165		-
Portugal	3,134		419	-422		-
Japan	687		-	-		-
Sweden	587,857		-	-383		-
Hong Kong	5,819		-	-5		-
Austria	217,978		-	-268		-
Monaco	4,737		-	-13		-
Russia	368		-	-		-
Ukraine	-		-	-		-
Belarus	3		-	-		-
Other countries	771,626		319	-803		-
Off-balance-sheet exposures	33,287,263		99,608		45,405	
France	33,155,429		99,607		45,317	
Germany	3,202		-		3	
Luxembourg	12,334		-		15	
Belgium	69,239		-		45	
United Kingdom	8,696		1		4	
Switzerland	3,415		-		3	
USA	4,481		-		-	
Spain	1,313		-		-	
Netherlands	384		-		-	
Canada	413		-		-	
Italy	6,552		-		-	
Singapore	204		-		-	
Australia	115		-		-	
Ireland	174		-		-	
Portugal	407		-		1	
Japan	13		-		-	
Sweden	13		-		-	
Hong Kong	614		-		-	
Austria	142		-		-	
Monaco	11,803		-		17	
Russia	50		-		-	
Ukraine	1		-		-	
Belarus	1		-		-	
Other countries	8,268		-		-	
Total	137,202,712		1,575,070	-1,166,340	45,405	

Table 13 (EU CQ5): Credit quality of loans and advances to non-financial corporations by industry

As at 06.30.2022		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		
In € thousands		Of which defaulted			
Agriculture, forestry and fishing	2,220,393	133,557		-117,913	-
Mining and quarrying	25,957	22		-185	-
Manufacturing	1,043,790	114,055		-62,220	-
Electricity, gas, steam and air conditioning supply	359,967	13,608		-16,204	-
Water supply	92,610	3,032		-2,931	-
Construction	1,472,895	45,480		-41,202	-
Wholesale and retail trade	2,535,992	133,729		-95,817	-
Transport and storage	537,501	25,143		-9,992	-
Accommodation and food service activities	587,506	43,701		-43,234	-
Information and communication	240,012	8,643		-6,090	-
Financial and insurance activities	9,101,731	116,497		-111,737	-
Real estate activities	2,290,744	64,016		-48,259	-
Professional, scientific and technical activities	2,706,572	55,938		-53,628	-
Administrative and support service activities	1,152,231	39,153		-24,347	-
Public administration and defense, compulsory social security	64,715	-		-	-
Education	141,386	1,419		-1,255	-
Human health services and social work activities	381,926	4,935		-5,120	-
Arts, entertainment and recreation	236,517	12,188		-9,113	-
Other services	284,189	29,081		-17,039	-
Total	25,476,634	844,197		-666,286	-

Table 14 (EU CQ7): Collateral obtained by taking possession and execution processes

As at 06.30.2022	Collateral obtained by taking possession	
In € thousands	Value at initial recognition	Accumulated negative changes
Property, plant and equipment (PP&E)	-	-
Other than PP&E	1,349	-400
Residential immovable property	1,349	-400
Commercial Immovable property	-	-
Movable property (auto, shipping, etc.)	-	-
Equity and debt instruments	-	-
Other collateral	-	-
Total	1,349	-400

Table 15 (EU CR1): Performing and non-performing exposures and related provisions

As at 06.30.2022	Gross carrying amount/nominal amount					
	Performing exposures			Non-performing exposures		
	In € thousands	Of which stage 1	Of which stage 2		Of which stage 1	Of which stage 3
Cash balances at central banks and other demand deposits	13,657,756	13,657,756	-	-	-	-
Loans and advances	92,858,654	88,316,544	4,527,257	1,475,148	-	1,475,148
Central banks	-	-	-	-	-	-
General governments	7,632,549	7,600,492	32,057	4,953	-	4,953
Credit institutions	15,169,406	15,168,986	-	-	-	-
Other financial corporations	1,708,074	1,612,447	95,627	12,852	-	12,852
Non-financial corporations	24,632,437	21,939,358	2,678,646	844,197	-	844,197
Of which SMEs	11,230,033	9,844,410	1,385,623	543,955	-	543,955
Households	43,716,188	41,995,261	1,720,927	613,146	-	613,146
Debt securities	9,581,333	9,174,841	14,040	314	-	314
Central banks	45,712	45,712	-	-	-	-
General governments	2,278,318	2,278,318	-	-	-	-
Credit institutions	5,813,150	5,622,377	-	-	-	-
Other financial corporations	329,267	327,705	-	-	-	-
Non-financial corporations	1,114,886	900,729	14,040	314	-	314
Off-balance-sheet exposures	33,187,655	32,329,268	858,387	99,608	-	99,608
Central banks	14,542,465	14,542,465	-	-	-	-
General governments	1,971,889	1,968,409	3,480	-	-	-
Credit institutions	1,607,036	1,606,433	603	-	-	-
Other financial corporations	1,841,160	1,828,642	12,518	4,340	-	4,340
Non-financial corporations	9,254,440	8,525,162	729,278	74,696	-	74,696
Households	3,970,665	3,858,157	112,508	20,572	-	20,572
Total	149,285,398	143,478,409	5,399,684	1,575,070	-	1,575,070

As at 06.30.2022	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Collateral and financial guarantees received	
	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
	In € thousands	Of which stage 1	Of which stage 2		Of which stage 1	Of which stage 3		
Cash balances at central banks and other demand deposits	-	-	-	-	-	-	-	-
Loans and advances	-438,295	-195,189	-243,106	-720,356	-	-720,356	51,938,866	554,614
Central banks	-	-	-	-	-	-	-	-
General governments	-7,150	-6,139	-1,011	-3	-	-3	1,460,970	-
Credit institutions	-3,121	-3,121	-	-	-	-	398,416	-
Other financial corporations	-10,454	-6,164	-4,290	-8,015	-	-8,015	941,907	4,771
Non-financial corporations	-237,811	-92,283	-145,528	-428,475	-	-428,475	17,740,677	315,968
Of which SMEs	-120,967	-44,156	-76,811	-321,945	-	-321,945	7,106,085	179,822
Households	-179,759	-87,482	-92,277	-283,863	-	-283,863	31,396,896	233,875
Debt securities	-7,375	-7,284	-91	-314	-	-314	-	-
Central banks	-6	-6	-	-	-	-	-	-
General governments	-1,619	-1,619	-	-	-	-	-	-
Credit institutions	-2,409	-2,409	-	-	-	-	-	-
Other financial corporations	-837	-837	-	-	-	-	-	-
Non-financial corporations	-2,504	-2,413	-91	-314	-	-314	-	-
Off-balance-sheet exposures	-24,108	-17,845	-6,263	-21,297	-	-21,297	3,235,150	17,466
Central banks	-	-	-	-	-	-	130,535	-
General governments	-859	-846	-13	-	-	-	37,452	-
Credit institutions	-67	-67	-	-	-	-	398,187	-
Other financial corporations	-948	-641	-307	-148	-	-148	79,814	-
Non-financial corporations	-17,987	-12,722	-5,265	-16,952	-	-16,952	1,663,570	16,213
Households	-4,247	-3,569	-678	-4,197	-	-4,197	925,592	1,249
Total	-469,778	-220,318	-249,460	-741,967	-	-741,967	55,174,016	572,080

Exposures subject to measures put in place in response to the Covid-19 crisis (moratoria, government-guaranteed loans, other support measures)

Table 16 (template 1): Information on loans and advances subject to legislative and non-legislative moratoria

As at 06.30.2022 In € thousands	Gross carrying amount						
	Performing				Non performing		
	Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit- impaired (Stage 2)			Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past-due <= 90 days	
Loans and advances subject to moratorium	2,788	2,788	-	2,095	-	-	-
of which: Households	-	-	-	-	-	-	-
of which: Collateralised by residential immovable property	-	-	-	-	-	-	-
of which: Non-financial corporations	2,788	2,788	-	2,095	-	-	-
of which: Small and Medium-sized Enterprises	2,788	2,788	-	2,095	-	-	-
of which: Collateralised by commercial immovable property	-	-	-	-	-	-	-

As at 06.30.2022 In € thousands	Accumulated impairment, accumulated negative changes in fair value due to credit risk							Gross carrying amount
	Performing				Non performing			Inflows to non-performing exposures
	Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit- impaired (Stage 2)			Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past-due <= 90 days		
Loans and advances subject to moratorium	-23	-23	-	-16	-	-	-	-
of which: Households	-	-	-	-	-	-	-	-
of which: Collateralised by residential immovable property	-	-	-	-	-	-	-	-
of which: Non-financial corporations	-23	-23	-	-16	-	-	-	-
of which: Small and Medium-sized Enterprises	-23	-23	-	-16	-	-	-	-
of which: Collateralised by commercial immovable property	-	-	-	-	-	-	-	-

Table 17 (template 2): Breakdown of loans and advances subject to legislative and non-legislative moratoria by residual maturity of moratoria

As at 06.30.2022 In € thousands	Number of obligors	Gross carrying amount							
		Of which: legislative moratoria	Of which: expired	Residual maturity of moratoria					
				<= 3 months	> 3 months <= 6 months	> 6 months <= 9 months	> 9 months <= 12 months	> 1 year	
Loans and advances for which moratorium was offered	25,522	2,051,924							
Loans and advances subject to moratorium (granted)	25,522	2,051,924	-	2,049,136	-	-	1,932	10	846
of which: Households		-	-	-	-	-	-	-	-
of which: Collateralised by residential immovable property		-	-	-	-	-	-	-	-
of which: Non-financial corporations		2,051,924	-	2,049,136	-	-	1,932	10	846
of which: Small and Medium-sized Enterprises		1,902,396	-	1,899,608	-	-	1,932	10	846
of which: Collateralised by commercial immovable property		8,131	-	8,131	-	-	-	-	-

Table 18 (template 3): Information on newly originated loans and advances provided under newly applicable public guarantee schemes introduced in response to COVID-19 crisis

As at 06.30.2022 In € thousands	Gross carrying amount		Maximum amount of the guarantee that can be considered	Gross carrying amount
	of which: forborne		Public guarantees received	Inflows to non-performing exposures
Newly originated loans and advances subject to public guarantee schemes	1,453,296	94,612	1,303,657	51,840
of which: Households	-			-
of which: Collateralised by residential immovable property	-			-
of which: Non-financial corporations	1,453,296	94,612	1,303,657	51,840
of which: Small and Medium-sized Enterprises	1,169,737			51,840
of which: Collateralised by commercial immovable property	209			-

3.3. Standardized approach

Exposures dealt with under the standardized approach are set out in the following table.

The Crédit Mutuel Arkéa group uses assessments by rating agencies recognized by the supervisor (external credit assessment institutions - ECAI) to measure the risk on exposures dealt with using the standard method. The ratings of Standard & Poor's, Moody's and Fitch are mainly used for exposures to institutions, governments and central banks. The valuations of the Banque de France are mainly used for exposures to companies.

The cross-reference table used to link the credit quality steps to the external ratings taken into consideration is that defined in the regulations.

Table 19 (EU CR5): Standardised approach

As at 06.30.2022 In € thousands		Risk weight								
Exposure classes		0%	2%	4%	10%	20%	35%	50%	70%	75%
Central governments or central banks	15,382,907	-	-	-	-	-	-	-	-	-
Regional government or local authorities	-	-	-	-	-	6,115,499	-	-	-	-
Public sector entities	10,375,881	-	-	-	-	583,423	-	-	-	-
Multilateral development banks	194,758	-	-	-	-	-	-	-	-	-
International organisations	45,706	-	-	-	-	-	-	-	-	-
Institutions	35,061	-	-	-	-	8,565	-	6,367	-	-
Corporates	-	-	-	-	-	14,406	-	68,210	-	-
Retail exposures	-	-	-	-	-	-	-	-	-	3,450,644
Exposures secured by mortgages on immovable property	-	-	-	-	-	-	6,082,497	-	-	821,610
Exposures in default	-	-	-	-	-	-	-	-	-	-
Exposures associated with particularly high risk	-	-	-	-	-	-	-	-	-	-
Covered bonds	-	-	-	-	13,152	-	-	-	-	-
Exposures to institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-
Units or shares in collective investment undertakings	-	-	-	-	-	-	-	-	-	-
Equity exposures	-	-	-	-	-	-	-	-	-	-
Other items	-	-	-	-	-	-	-	-	-	-
TOTAL	26,034,313	-	-	-	13,152	6,721,893	6,082,497	74,577	-	4,272,254

As at 06.30.2022 In € thousands		Risk weight						Total	Of which unrated
Exposure classes		100%	150%	250%	370%	1250%	Others		
Central governments or central banks	-	-	-	60,097	-	-	-	15,443,004	-
Regional government or local authorities	-	-	-	-	-	-	-	6,115,499	-
Public sector entities	-	-	-	-	-	-	-	10,959,304	-
Multilateral development banks	-	-	-	-	-	-	-	194,758	-
International organisations	-	-	-	-	-	-	-	45,706	-
Institutions	-	-	-	-	-	-	-	49,993	-
Corporates	183,502	-	6,824	-	-	-	-	272,942	191,455
Retail exposures	-	-	-	-	-	-	-	3,450,644	3,450,644
Exposures secured by mortgages on immovable property	-	-	-	-	-	-	-	6,904,107	6,904,107
Exposures in default	226,402	-	15,328	-	-	-	-	241,730	241,730
Exposures associated with particularly high risk	-	-	-	-	-	-	-	-	-
Covered bonds	-	-	-	-	-	-	-	13,152	-
Exposures to institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-
Units or shares in collective investment undertakings	-	-	-	-	-	1,190	7,235	8,425	8,425
Equity exposures	8,554	-	-	13,750	-	-	-	22,304	22,304
Other items	752,796	-	-	-	-	-	-	752,796	752,796
TOTAL	1,171,255	22,151	73,847	-	-	1,190	7,235	44,474,364	11,571,461

Exposures to central governments and central banks (sovereign) are weighted exclusively at 0%. The sovereign outstandings weighted at 250% correspond to deferred tax assets.

3.4. Internal ratings-based approach

Rating procedures and parameters

Rating algorithms and expert models have been developed to improve credit risk assessment within Crédit Mutuel and to comply with the regulatory requirements concerning internal ratings-based approaches.

The counterparty rating system is used throughout Crédit Mutuel.

The parameters used to calculate weighted risks (hereinafter “**RWA**”) are national and apply to all Crédit Mutuel entities.

Table 20 (EU CR6): IRB approach - Credit risk exposures by exposure class and PD range

Advanced internal method

A-IRB	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
As at 06.30.2022 In € thousands												
Corporates												
	0.00 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.00 to <0.10	-	-	-	-	-	-	-	-	-	-	-
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.15 to <0.25	-	-	-	-	-	-	-	-	-	-	-
	0.25 to <0.50	-	-	-	-	-	-	-	-	-	-	-
	0.50 to <0.75	5,254,154	2,113,833	78%	6,212,912	0.64%	23%	2.5	2,146,739	35%	9,317	-
	0.75 to <2.50	4,111,981	1,586,872	78%	4,941,860	1.49%	24%	2.5	2,305,791	47%	17,513	-
	0.75 to <1.75	2,701,600	1,024,261	78%	3,252,189	1.21%	23%	2.5	1,411,029	43%	9,123	-
	1.75 to <2.5	1,410,381	562,612	78%	1,689,670	2.03%	24%	2.5	894,763	53%	8,390	-
	2.50 to <10.00	3,137,562	1,092,890	78%	3,786,105	4.03%	24%	2.5	2,324,447	61%	36,132	-
	2.5 to <5	2,605,129	976,282	78%	3,192,317	3.38%	24%	2.5	1,908,193	60%	25,584	-
	5 to <10	532,433	116,607	77%	593,788	7.55%	24%	2.5	416,254	70%	10,548	-
	10.00 to <100.00	367,960	63,274	78%	398,678	23.93%	22%	2.5	349,565	88%	20,493	-
	10 to <20	155,650	32,358	77%	173,238	14.75%	23%	2.5	134,171	77%	5,735	-
	20 to <30	409	-	100%	409	24.06%	20%	2.5	292	72%	19	-
	30.00 to <100.00	211,901	30,916	78%	225,031	31.00%	21%	2.5	215,102	96%	14,738	-
	100.00 (Default)	407,835	71,079	80%	456,756	100.00%	54%	2.5	239,619	52%	220,520	-
	Sub-total (Corporates)	13,279,493	4,927,948	78%	15,796,310	5.18%	24%	2.5	7,366,162	47%	303,975	-362,739
Corporates - of which: SMEs												
	0.00 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.00 to <0.10	-	-	-	-	-	-	-	-	-	-	-
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.15 to <0.25	-	-	-	-	-	-	-	-	-	-	-
	0.25 to <0.50	-	-	-	-	-	-	-	-	-	-	-
	0.50 to <0.75	3,388,583	964,643	76%	3,868,734	0.64%	23%	2.5	1,075,680	28%	5,588	-
	0.75 to <2.50	2,586,159	837,255	77%	3,049,234	1.51%	23%	2.5	1,190,878	39%	10,708	-
	0.75 to <1.75	1,656,157	494,030	77%	1,948,209	1.21%	23%	2.5	700,840	36%	5,369	-
	1.75 to <2.5	930,002	343,224	77%	1,101,025	2.03%	24%	2.5	490,039	45%	5,339	-
	2.50 to <10.00	1,994,446	562,361	77%	2,343,906	4.00%	23%	2.5	1,202,545	51%	22,132	-
	2.5 to <5	1,637,727	476,965	77%	1,940,931	3.29%	23%	2.5	948,747	49%	14,825	-
	5 to <10	356,719	85,395	77%	402,974	7.42%	24%	2.5	253,799	63%	7,307	-
	10.00 to <100.00	212,290	31,083	78%	230,589	20.19%	22%	2.5	168,178	73%	10,193	-
	10 to <20	137,832	25,703	76%	153,210	14.59%	22%	2.5	106,178	69%	4,892	-
	20 to <30	409	-	0%	409	24.06%	20%	2.5	292	72%	19	-
	30.00 to <100.00	74,050	5,380	79%	76,971	31.33%	22%	2.5	61,707	80%	5,282	-
	100.00 (Default)	233,052	15,435	81%	239,950	100.00%	56%	2.5	147,373	61%	119,662	-
	Sub-total (Corporates - of which: SMEs)	8,414,530	2,410,776	77%	9,732,413	4.63%	24%	2.5	3,784,654	39%	168,283	-199,401
Retail customers												
	0.00 to <0.15	20,384,921	1,723,990	68%	21,291,281	0.06%	14%	-	556,327	3%	1,999	-
	0.00 to <0.10	20,075,080	1,429,236	68%	20,752,812	0.06%	14%	-	525,798	3%	1,876	-
	0.10 to <0.15	309,841	294,754	68%	538,469	0.12%	20%	-	30,529	6%	123	-
	0.15 to <0.25	4,871,024	420,886	63%	5,088,492	0.20%	14%	-	294,571	6%	1,453	-
	0.25 to <0.50	6,045,002	488,324	63%	6,274,384	0.35%	17%	-	598,073	10%	3,769	-
	0.50 to <0.75	1,894,683	266,595	64%	2,031,604	0.61%	19%	-	268,229	13%	2,398	-
	0.75 to <2.50	4,620,002	769,304	64%	4,990,217	1.48%	17%	-	1,012,110	20%	12,850	-
	0.75 to <1.75	2,826,309	402,512	64%	3,028,640	1.04%	18%	-	540,220	18%	5,691	-
	1.75 to <2.5	1,793,693	366,793	64%	1,961,577	2.17%	17%	-	471,891	24%	7,159	-
	2.50 to <10.00	1,948,062	318,619	65%	2,098,875	5.06%	19%	-	690,307	33%	20,329	-
	2.5 to <5	997,458	153,450	64%	1,071,499	3.55%	18%	-	323,667	30%	7,034	-
	5 to <10	950,604	165,169	65%	1,027,376	6.64%	19%	-	366,640	36%	13,295	-
	10.00 to <100.00	476,609	34,243	68%	492,996	21.39%	19%	-	278,498	56%	20,533	-
	10 to <20	182,547	18,297	66%	191,303	14.44%	21%	-	90,197	47%	5,693	-
	20 to <30	204,867	10,314	71%	209,914	23.07%	18%	-	139,440	66%	8,914	-
	30.00 to <100.00	89,195	5,632	68%	91,780	32.02%	20%	-	48,861	53%	5,927	-
	100.00 (Default)	605,595	12,702	70%	611,723	100.00%	55%	-	209,085	34%	320,655	-
	Sub-total (Retail customers)	40,845,898	4,034,664	65%	42,879,572	2.23%	16%	-	3,907,201	9%	383,985	-490,607

A-IRB	PD range	On-balance sheet exposures	Off-balance-sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post OCF 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
As at 06.30.2022 In € thousands												
Retail customers - of wich: secured by mortgages on immovable property												
	0.00 to <0.15	14,077,766	489,068	72%	14,269,970	0.06%	14%	-	342,465	2%	1,236	-
	0.00 to <0.10	14,058,578	488,748	71%	14,250,656	0.06%	14%	-	341,679	2%	1,233	-
	0.10 to <0.15	19,188	320	73%	19,314	0.12%	14%	-	786	4%	3	-
	0.15 to <0.25	3,040,670	70,755	70%	3,068,478	0.20%	14%	-	172,932	6%	842	-
	0.25 to <0.50	2,718,718	48,357	68%	2,737,819	0.36%	15%	-	255,296	9%	1,495	-
	0.50 to <0.75	567,328	5,544	75%	569,540	0.62%	17%	-	72,315	13%	583	-
	0.75 to <2.50	1,770,265	97,228	74%	1,808,499	1.36%	15%	-	394,948	22%	3,611	-
	0.75 to <1.75	1,151,316	20,735	74%	1,159,476	0.94%	15%	-	202,159	17%	1,627	-
	1.75 to <2.5	618,949	76,494	74%	649,023	2.11%	14%	-	192,789	30%	1,985	-
	2.50 to <10.00	659,623	13,260	74%	664,852	4.86%	15%	-	311,225	47%	4,839	-
	2.5 to <5	363,087	7,040	72%	365,858	3.46%	15%	-	145,735	40%	1,878	-
	5 to <10	296,536	6,220	75%	298,994	6.58%	15%	-	165,491	55%	2,961	-
	10.00 to <100.00	180,252	2,369	76%	181,187	21.68%	16%	-	150,896	83%	6,219	-
	10 to <20	49,415	1,110	72%	49,854	14.84%	17%	-	38,974	78%	1,242	-
	20 to <30	102,034	1,150	79%	102,486	21.80%	15%	-	88,362	86%	3,387	-
	30.00 to <100.00	28,803	108	78%	28,846	33.01%	17%	-	23,559	82%	1,591	-
	100.00 (Default)	252,658	902	78%	253,016	100.00%	54%	-	72,888	29%	130,473	-
	Sub-total (Retail customers - of wich: secured by mortgages on immovable property)	23,267,281	727,482	73%	23,553,360	1.60%	15%	-	1,772,964	8%	149,298	-202,029
Retail customers - of wich: secured by mortgages on immovable property - SMEs												
	0.00 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.00 to <0.10	-	-	-	-	-	-	-	-	-	-	-
	0.10 to <0.15	-	-	-	-	-	-	-	-	-	-	-
	0.15 to <0.25	632,516	5,333	70%	634,613	0.19%	14%	-	28,769	5%	168	-
	0.25 to <0.50	699,665	6,916	67%	702,479	0.34%	19%	-	66,801	10%	457	-
	0.50 to <0.75	548,491	4,414	74%	550,259	0.62%	17%	-	69,927	13%	568	-
	0.75 to <2.50	426,645	3,441	70%	428,021	1.47%	17%	-	98,429	23%	1,087	-
	0.75 to <1.75	316,352	2,777	70%	317,455	1.17%	17%	-	63,678	20%	639	-
	1.75 to <2.5	110,293	664	70%	110,566	2.33%	17%	-	34,750	31%	448	-
	2.50 to <10.00	190,716	2,953	72%	191,895	5.35%	18%	-	94,034	49%	1,794	-
	2.5 to <5	92,561	1,188	73%	93,032	3.65%	18%	-	38,402	41%	600	-
	5 to <10	98,155	1,765	70%	98,863	6.95%	17%	-	55,631	56%	1,194	-
	10.00 to <100.00	80,120	293	72%	80,239	22.79%	18%	-	67,194	84%	3,320	-
	10 to <20	37,804	166	73%	37,872	14.01%	18%	-	29,492	78%	952	-
	20 to <30	15,083	19	74%	15,090	27.68%	21%	-	15,367	102%	876	-
	30.00 to <100.00	27,233	108	70%	27,276	32.27%	17%	-	22,335	82%	1,491	-
	100.00 (Default)	115,608	227	77%	115,700	100.00%	60%	-	38,456	33%	66,263	-
	Sub-total (Retail customers - of wich: secured by mortgages on immovable property - SMEs)	2,693,761	23,577	72%	2,703,206	5.83%	19%	-	463,609	17%	73,658	-85,454
Retail customers - of wich: secured by mortgages on immovable property - Non-SMEs												
	0.00 to <0.15	14,077,766	489,068	72%	14,269,970	0.06%	14%	-	342,465	2%	1,236	-
	0.00 to <0.10	14,058,578	488,748	71%	14,250,656	0.06%	14%	-	341,679	2%	1,233	-
	0.10 to <0.15	19,188	320	73%	19,314	0.12%	14%	-	786	4%	3	-
	0.15 to <0.25	2,408,155	65,421	70%	2,433,865	0.20%	14%	-	144,163	6%	674	-
	0.25 to <0.50	2,019,053	41,441	70%	2,035,340	0.37%	14%	-	188,495	9%	1,038	-
	0.50 to <0.75	18,837	1,130	77%	19,281	0.56%	14%	-	2,388	12%	15	-
	0.75 to <2.50	1,343,620	93,788	78%	1,380,478	1.33%	14%	-	296,519	21%	2,524	-
	0.75 to <1.75	834,964	17,958	78%	842,022	0.85%	14%	-	138,481	16%	987	-
	1.75 to <2.5	508,655	75,830	78%	538,457	2.07%	14%	-	158,039	29%	1,537	-
	2.50 to <10.00	468,907	10,306	76%	472,957	4.66%	14%	-	217,192	46%	3,045	-
	2.5 to <5	270,526	5,851	72%	272,826	3.39%	14%	-	107,332	39%	1,278	-
	5 to <10	198,381	4,455	82%	200,132	6.40%	14%	-	109,859	55%	1,767	-
	10.00 to <100.00	100,132	2,075	84%	100,947	20.79%	14%	-	83,702	83%	2,899	-
	10 to <20	11,611	944	70%	11,982	17.47%	14%	-	9,482	79%	289	-
	20 to <30	86,951	1,131	85%	87,395	20.79%	14%	-	72,996	84%	2,510	-
	30.00 to <100.00	1,570	0	0%	1,570	45.87%	14%	-	1,224	78%	99	-
	100.00 (Default)	137,050	675	80%	137,315	100.00%	49%	-	34,431	25%	64,210	-
	Sub-total (Retail customers - secured by mortgages on immovable property - Non-SMEs)	20,573,520	703,905	75%	20,850,154	1.05%	14%	-	1,309,355	6%	75,640	-116,576
Retail customers - revolving												
	0.00 to <0.15	17,145	87,097	60%	34,651	0.09%	31%	-	604	2%	9	-
	0.00 to <0.10	9,643	59,125	60%	21,528	0.07%	31%	-	323	2%	5	-
	0.10 to <0.15	7,502	27,971	60%	13,124	0.11%	31%	-	280	2%	4	-
	0.15 to <0.25	4,778	11,585	60%	7,106	0.20%	31%	-	249	4%	4	-
	0.25 to <0.50	9,684	21,266	60%	13,958	0.31%	31%	-	696	5%	13	-
	0.50 to <0.75	11,903	17,198	60%	15,360	0.54%	31%	-	1,194	8%	25	-
	0.75 to <2.50	22,246	19,187	60%	26,103	1.59%	31%	-	4,557	17%	127	-
	0.75 to <1.75	12,007	10,992	60%	14,216	1.10%	31%	-	1,903	13%	48	-
	1.75 to <2.5	10,239	8,195	60%	11,887	2.17%	31%	-	2,654	22%	79	-
	2.50 to <10.00	11,009	3,973	64%	11,808	4.79%	31%	-	4,523	38%	174	-
	2.5 to <5	6,661	2,719	60%	7,207	3.77%	31%	-	2,373	33%	83	-
	5 to <10	4,348	1,254	68%	4,601	6.40%	31%	-	2,150	47%	90	-
	10.00 to <100.00	4,412	943	67%	4,602	16.98%	31%	-	3,580	78%	240	-
	10 to <20	1,762	495	60%	1,861	10.72%	31%	-	1,178	63%	61	-
	20 to <30	2,627	439	68%	2,715	20.99%	31%	-	2,377	88%	175	-
	30.00 to <100.00	24	10	73%	26	45.87%	31%	-	26	99%	4	-
	100.00 (Default)	3,256	31	68%	3,262	100.00%	72%	-	444	14%	2,309	-
	Sub-total (Retail customers - revolving)	84,434	161,280	62%	116,851	4.45%	32%	-	15,847	14%	2,902	-3,822

A-IRB		On-balance sheet exposures	Off-balance sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post OCF 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
As at 06.30.2022	PD range											
In € thousands												
Retail customers - other												
	0.00 to <0.15	6,290,011	1,147,825	68%	6,986,660	0.07%	15%	-	213,259	3%	754	-
	0.00 to <0.10	6,006,859	881,362	67%	6,480,629	0.07%	15%	-	183,796	3%	638	-
	0.10 to <0.15	283,152	266,463	69%	506,031	0.12%	20%	-	29,463	6%	115	-
	0.15 to <0.25	1,825,575	338,547	59%	2,012,908	0.20%	15%	-	121,389	6%	607	-
	0.25 to <0.50	3,316,600	418,701	59%	3,522,607	0.34%	19%	-	342,081	10%	2,261	-
	0.50 to <0.75	1,315,452	243,853	58%	1,446,704	0.61%	20%	-	194,721	13%	1,789	-
	0.75 to <2.50	2,827,491	652,889	59%	3,155,615	1.55%	19%	-	612,605	19%	9,112	-
	0.75 to <1.75	1,662,986	370,785	58%	1,854,948	1.10%	20%	-	336,157	18%	4,017	-
	1.75 to <2.5	1,164,505	282,104	59%	1,300,667	2.20%	18%	-	276,448	21%	5,095	-
	2.50 to <10.00	1,277,430	301,386	60%	1,422,215	5.16%	21%	-	374,559	26%	15,316	-
	2.5 to <5	627,710	143,692	60%	698,434	3.60%	20%	-	175,559	25%	5,072	-
	5 to <10	649,720	157,695	60%	723,781	6.66%	21%	-	198,999	27%	10,243	-
	10.00 to <100.00	291,945	30,931	65%	307,208	21.28%	21%	-	124,022	40%	14,075	-
	10 to <20	131,371	16,692	63%	139,588	14.35%	22%	-	50,045	36%	4,390	-
	20 to <30	100,207	8,725	66%	104,713	24.35%	21%	-	48,701	47%	5,352	-
	30.00 to <100.00	60,368	5,514	64%	62,907	31.57%	22%	-	25,276	40%	4,333	-
	100.00 (Default)	349,681	11,769	66%	355,445	100.00%	56%	-	135,753	38%	187,873	-
	Sub-total (Retail customers - other - SMEs)	17,494,184	3,145,903	61%	19,209,361	2.98%	18%	-	2,118,390	11%	231,785	-284,755
Retail customers - other - Non-SMEs												
	0.00 to <0.15	-	-	-	-	-	-	-	-	0%	-	-
	0.00 to <0.10	-	-	-	-	-	-	-	-	0%	-	-
	0.10 to <0.15	-	-	-	-	-	-	-	-	0%	-	-
	0.15 to <0.25	600,218	96,051	52%	643,257	0.19%	17%	-	34,366	5%	203	-
	0.25 to <0.50	1,815,109	271,454	54%	1,935,113	0.33%	22%	-	192,652	10%	1,417	-
	0.50 to <0.75	1,087,627	156,398	49%	1,152,605	0.63%	20%	-	147,632	13%	1,471	-
	0.75 to <2.50	1,858,318	265,255	52%	1,976,705	1.55%	21%	-	386,244	20%	6,240	-
	0.75 to <1.75	1,143,950	189,326	51%	1,229,370	1.13%	22%	-	230,249	19%	2,995	-
	1.75 to <2.5	714,368	75,929	54%	747,335	2.25%	20%	-	155,996	21%	3,244	-
	2.50 to <10.00	952,880	196,922	52%	1,038,948	5.32%	22%	-	276,066	27%	12,294	-
	2.5 to <5	436,418	109,249	52%	483,192	3.59%	22%	-	122,436	25%	3,807	-
	5 to <10	516,463	87,672	52%	555,756	6.82%	22%	-	153,631	28%	8,488	-
	10.00 to <100.00	213,711	23,146	55%	224,358	22.29%	22%	-	87,088	39%	11,121	-
	10 to <20	109,377	14,092	53%	115,809	14.77%	22%	-	39,672	34%	3,749	-
	20 to <30	44,452	3,560	58%	46,144	28.79%	23%	-	22,408	49%	3,083	-
	30.00 to <100.00	59,882	5,494	54%	62,405	31.45%	22%	-	25,008	40%	4,289	-
	100.00 (Default)	279,095	10,642	58%	284,108	100.00%	57%	-	119,319	42%	151,088	-
	Sub-total (Retail customers - other - Non-SMEs)	6,806,959	1,019,867	53%	7,255,094	5.99%	22%	-	1,243,368	17%	183,834	-217,783
Retail customers - other - Non-SMEs												
	0.00 to <0.15	6,290,011	1,147,825	68%	6,986,660	0.07%	15%	-	213,259	3%	754	-
	0.00 to <0.10	6,006,859	881,362	67%	6,480,629	0.07%	15%	-	183,796	3%	638	-
	0.10 to <0.15	283,152	266,463	69%	506,031	0.12%	20%	-	29,463	6%	115	-
	0.15 to <0.25	1,225,358	242,496	69%	1,369,651	0.20%	15%	-	87,024	6%	404	-
	0.25 to <0.50	1,501,491	147,247	65%	1,587,494	0.36%	15%	-	149,429	9%	844	-
	0.50 to <0.75	227,824	87,455	70%	294,100	0.54%	20%	-	47,089	16%	318	-
	0.75 to <2.50	969,173	387,635	68%	1,178,911	1.56%	16%	-	226,361	19%	2,872	-
	0.75 to <1.75	519,036	181,460	69%	625,578	1.05%	16%	-	105,908	17%	1,021	-
	1.75 to <2.5	450,137	206,175	67%	553,332	2.14%	16%	-	120,452	22%	1,851	-
	2.50 to <10.00	324,549	104,464	70%	383,267	4.71%	17%	-	98,493	26%	3,021	-
	2.5 to <5	191,292	34,442	70%	215,242	3.61%	16%	-	53,124	25%	1,266	-
	5 to <10	133,257	70,022	70%	168,025	6.13%	17%	-	45,369	27%	1,755	-
	10.00 to <100.00	78,234	7,785	81%	82,849	18.56%	20%	-	36,935	45%	2,954	-
	10 to <20	21,994	2,601	81%	23,778	12.32%	23%	-	10,373	44%	640	-
	20 to <30	55,755	5,164	76%	58,569	20.86%	19%	-	26,294	45%	2,270	-
	30.00 to <100.00	485	20	87%	503	45.87%	19%	-	268	53%	44	-
	100.00 (Default)	70,585	1,128	76%	71,336	100.00%	53%	-	16,434	23%	36,784	-
	Sub-total (Retail customers - other - Non-SMEs)	10,687,225	2,126,035	71%	11,954,267	1.16%	15%	-	875,023	7%	47,951	-66,972
Total		54,125,391	8,962,613	69%	58,675,882	3.02%	18%	2.5	11,273,363	19%	687,962	-853,346

Internal foundation method

F4R B	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
As at 06.30.2022 In € thousands												
Credit institution												
0.00 to <0.15		10,157,229	34,194	88%	10,182,388	0.03%	37%	2.5	1,001,473	10%	884	-
0.00 to <0.10		9,526,908	25,643	86%	9,545,654	0.02%	37%	2.5	742,515	8%	613	-
0.10 to <0.15		630,321	8,551	92%	636,734	0.10%	43%	2.5	258,957	41%	272	-
0.15 to <0.25		155,913	-	-	155,913	0.22%	34%	2.5	80,271	51%	118	-
0.25 to <0.50		41,640	-	-	41,640	0.42%	45%	2.5	38,815	93%	79	-
0.50 to <0.75		-	-	-	-	-	-	-	-	-	-	-
0.75 to <2.50		39,110	-	-	39,110	0.89%	45%	2.5	33,817	86%	156	-
0.75 to <1.75		39,110	-	-	39,110	0.89%	45%	2.5	33,817	86%	156	-
1.75 to <2.5		-	-	-	-	-	-	-	-	-	-	-
2.50 to <10.00		46	-	-	46	2.67%	45%	2.5	-	0%	1	-
2.5 to <5		46	-	-	46	2.67%	45%	2.5	-	0%	1	-
5 to <10		-	-	-	-	-	-	-	-	-	-	-
10.00 to <100.00		36,328	-	-	36,328	-	11%	2.5	27,264	-	845	-
10 to <20		-	-	-	-	-	-	-	-	-	-	-
20 to <30		36,328	-	-	36,328	-	11%	2.5	27,264	-	845	-
30.00 to <100.00		-	-	-	-	-	-	-	-	-	-	-
100.00 (Default)		-	-	-	-	-	-	-	-	-	-	-
Sub-total (Credit institution)		10,430,265	34,194	88%	10,455,425	0.11%	37%	2.5	1,181,640	11%	2,082	-2,575
Corporates												
0.00 to <0.15		2,282,590	1,147,300	86%	2,978,753	0.09%	45%	2.5	885,800	30%	1,163	-
0.00 to <0.10		1,658,480	699,807	86%	2,084,059	0.07%	45%	2.5	559,387	27%	677	-
0.10 to <0.15		624,110	447,493	86%	894,694	0.12%	45%	2.5	326,413	36%	485	-
0.15 to <0.25		-	-	-	-	-	-	-	-	-	-	-
0.25 to <0.50		1,492,012	1,257,996	85%	2,202,012	0.33%	45%	2.5	1,374,964	62%	3,270	-
0.50 to <0.75		-	-	-	-	-	-	-	-	-	-	-
0.75 to <2.50		1,664,015	866,293	85%	2,202,899	1.13%	45%	2.5	2,181,019	99%	11,241	-
0.75 to <1.75		1,664,015	866,293	85%	2,202,899	1.13%	45%	2.5	2,181,019	99%	11,241	-
1.75 to <2.5		-	-	-	-	-	-	-	-	-	-	-
2.50 to <10.00		531,832	316,832	84%	726,960	3.32%	45%	2.5	961,150	132%	10,861	-
2.5 to <5		531,832	316,832	84%	726,960	3.32%	45%	2.5	961,150	132%	10,861	-
5 to <10		-	-	-	-	-	-	-	-	-	-	-
10.00 to <100.00		126,943	52,341	88%	166,145	15.86%	45%	2.5	295,823	178%	11,858	-
10 to <20		126,943	52,341	88%	166,145	15.86%	45%	2.5	295,823	178%	11,858	-
20 to <30		-	-	-	-	-	-	-	-	-	-	-
30.00 to <100.00		-	-	-	-	-	-	-	-	-	-	-
100.00 (Default)		58,040	9,057	83%	65,812	100.00%	45%	2.5	0	0%	30,509	-
Sub-total (Corporates)		6,155,432	3,649,820	85%	8,342,581	1.81%	45%	2.5	5,698,756	68%	68,902	-58,799
Total		16,585,697	3,684,014	87%	18,798,006	0.86%	41%	2.5	6,880,397	37%	70,984	-61,374

Additional quantitative information

Table 21 (EU CR8): RWEA flow statements of credit risk exposures under the IRB approach

In € thousands	Risk weighted exposure amount
Risk weighted exposure amount as at 03.31.2022	18,317,531
Asset size (+/-)	411,171
Asset quality (+/-)	-47,852
Model updates (+/-)	-
Methodology and policy (+/-)	-
Acquisitions and disposals (+/-)	-
Foreign exchange movements (+/-)	-
Other (+/-)	-
Risk weighted exposure amount as at 06.30.2022	18,680,850

The risk-weighted assets (RWAs) of specialized financing exposures are obtained using the slotting criteria method.

The risk-weighted assets (RWAs) of equity exposures are obtained using the simple risk-weighted approach, which involves applying specific risk weightings to the carrying amounts of the exposures.

The Crédit Mutuel Arkéa group has no exposure to specialized lending such as object finance and commodities finance. Consequently, the following tables are not displayed in the Group's Pillar 3 report:

- EU CR10.3: Specialised lending - Object finance (Slotting approach);
- EU CR10.4: Specialised lending - Commodities finance (Slotting approach).

Table 22 (EU CR10.1): Specialised lending - Project finance (Slotting approach)

As at 06.30.2022 In € thousands		On- balancesheet exposure		Risk weight	Exposure value	Risk weighted exposure amount	Expected loss amount
Regulatory categories	Remaining maturity		Off- balancesheet exposure				
Category 1	Less than 2.5 years	3,365	6,138	50%	7,969	4,152	-
	Equal to or more than 2.5 years	146,375	71,495	70%	199,997	145,878	800
Category 2	Less than 2.5 years	-	-	70%	-	-	-
	Equal to or more than 2.5 years	-	3,375	90%	2,531	2,374	20
Category 3	Less than 2.5 years	-	-	115%	-	-	-
	Equal to or more than 2.5 years	-	-	115%	-	-	-
Category 4	Less than 2.5 years	-	-	250%	-	-	-
	Equal to or more than 2.5 years	-	-	250%	-	-	-
Category 5	Less than 2.5 years	-	-	-	-	-	-
	Equal to or more than 2.5 years	-	-	-	-	-	-
Total	Less than 2.5 years	3,365	6,138		7,969	4,152	-
	Equal to or more than 2.5 years	146,375	74,870		202,528	148,251	820

Table 23 (EU CR10.2): Specialised lending - Income-producing real estate and high volatility commercial real estate (Slotting approach)

As at 06.30.2022 In € thousands		On- balancesheet exposure	Off- balancesheet exposure	Risk weight	Exposure value	Risk weighted exposure amount	Expected loss amount
Regulatory categories		Remaining maturity					
Category 1	Less than 2.5 years		24,163	50%	38,651	20,137	-
	Equal to or more than 2.5 years		63,474	70%	85,231	62,167	341
Category 2	Less than 2.5 years		-	70%	-	-	-
	Equal to or more than 2.5 years		2,406	90%	2,406	2,257	19
Category 3	Less than 2.5 years		-	115%	-	-	-
	Equal to or more than 2.5 years		-	115%	-	-	-
Category 4	Less than 2.5 years		-	250%	-	-	-
	Equal to or more than 2.5 years		-	250%	-	-	-
Category 5	Less than 2.5 years		-	-	-	-	-
	Equal to or more than 2.5 years		-	-	-	-	-
Total	Less than 2.5 years		24,163		38,651	20,137	-
	Equal to or more than 2.5 years		65,880		87,637	64,424	360

Tableau 24 (EU CR10.5): Equity exposures under the simple risk-weighted approach

As at 06.30.2022 Categories In € thousands		On- balancesheet exposure	Off- balancesheet exposure	Risk weight	Exposure value	Risk weighted exposure amount	Expected loss amount
Private equity exposures		762,936	28,309	190%	791,246	1,503,367	6,330
Exchange-traded equity exposures		157,299	-	290%	157,299	456,169	1,258
Other equity exposures		2,410,380	-	370%	2,410,380	8,918,407	57,849
Total		3,330,616	28,309		3,358,926	10,877,943	65,437

4. Counterparty credit risk

Counterparty credit risk corresponds to the risk incurred on:

- derivative instruments in the banking book and the trading book;
- repo transactions in the banking book.

For the Crédit Mutuel Arkéa group, counterparty credit risk is a small component of overall credit risk.

The Crédit Mutuel Arkéa group has no exposure to credit derivatives and does not apply the IMM approach for counterparty credit risk. Consequently, the following tables are not displayed in the Group's Pillar 3 report:

- EU CCR6: Credit derivatives exposures;
- EU CCR7: RWEA flow statements of CCR exposures under the IMM.

Table 25 (EU CCR1): Analysis of CCR exposure by approach

As at 06.30.2022 In € thousands	Replacement cost (RC)	Potential future exposure (PFE)	EEPE	Alpha used for computing regulatory exposure value	Exposure value pre-CRM	Exposure value post-CRM	Exposure value	RWEA
EU - Original Exposure Method (for derivatives)	-	-	-	1.4	-	-	-	-
EU - Simplified SA-CCR (for derivatives)	-	-	-	1.4	-	-	-	-
SA-CCR (for derivatives)	172,596	291,206	-	1.4	652,414	652,414	649,322	211,177
IMM (for derivatives and SFTs)	-	-	-	-	-	-	-	-
Of which securities financing transactions netting sets	-	-	-	-	-	-	-	-
Of which derivatives and long settlement transactions netting sets	-	-	-	-	-	-	-	-
Of which from contractual cross-product netting sets	-	-	-	-	-	-	-	-
Financial collateral simple method (for SFTs)	-	-	-	-	-	-	-	-
Financial collateral comprehensive method (for SFTs)	-	-	-	-	3,144,785	3,144,785	3,144,785	362,115
VaR for SFTs	-	-	-	-	-	-	-	-
Total	-	-	-	-	3,797,199	3,797,199	3,794,107	573,292

Table 26 (EU CCR2): Transactions subject to own funds requirements for CVA risk

As at 06.30.2022 In € thousands	Exposure value	RWEA
Total transactions subject to the Advanced method	-	-
(i) VaR component (including the 3× multiplier)		-
(ii) stressed VaR component (including the 3× multiplier)		-
Transactions subject to the Standardised method	84,162	45,083
Transactions subject to the Alternative approach (Based on the Original Exposure Method)		
Total transactions subject to own funds requirements for CVA risk	84,162	45,083

Table 27 (EU CCR3): Standardised approach - CCR exposures by regulatory exposure class and risk weights

As at 06.30.2022 In € thousands	Risk weight											Total exposure value
Exposure classes	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Others	
Central governments or central banks	-	-	-	-	-	-	-	-	-	-	-	-
Regional government or local authorities	-	-	-	-	208,432	-	-	-	-	-	-	208,432
Public sector entities	44,781	-	-	-	3,242	-	-	-	-	-	-	48,023
Multilateral development banks	-	-	-	-	-	-	-	-	-	-	-	-
International organisations	-	-	-	-	-	-	-	-	-	-	-	-
Institutions	-	171,024	-	-	-	-	-	-	-	-	-	171,024
Corporates	-	-	-	-	-	-	-	-	-	-	-	-
Retail	-	-	-	-	-	-	-	-	-	-	-	-
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-
Other items	-	-	-	-	-	-	-	-	-	-	-	-
Total exposure value	44,781	171,024	-	-	211,674	-	-	-	-	-	-	427,479

Table 28 (EU CCR4): IRB approach - CCR exposures by exposure class and PD scale

Advanced internal method

A-IRB As at 06.30.2022 In € thousands	PD scale	Exposure value	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	RWEA	Density of risk weighted exposure amounts
Corporates							
	0.00 to <0.15	-	-	-	-	-	-
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	-	-	-	-	-	-
	0.50 to <0.75	14,983	0.65%	45%	2.5	11,906	-
	0.75 to <2.50	26,581	1.49%	45%	2.5	24,054	-
	2.50 to <10.00	15,110	3.38%	45%	2.5	17,538	-
	10.00 to <100.00	1,300	24.02%	45%	2.5	3,320	-
	100.00 (Default)	1,662	100.00%	75%	2.5	-	-
	Sub-total (Corporates)	59,636	5.00%	46%	2.5	56,818	95%
Corporates - of which: SMEs							
	0.00 to <0.15	-	-	-	-	-	-
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	-	-	-	-	-	-
	0.50 to <0.75	2,949	0.65%	45%	2.5	1,674	-
	0.75 to <2.50	16,510	1.55%	45%	2.5	12,786	-
	2.50 to <10.00	9,029	3.19%	45%	2.5	8,570	-
	10.00 to <100.00	62	27.87%	45%	2.5	109	-
	100.00 (Default)	217	100.00%	75%	2.5	-	-
	Sub-total (Corporates - of which: SMEs)	28,767	2.77%	45%	2.5	23,138	80%
Retail customers							
	0.00 to <0.15	9	0.09%	45%	-	1	-
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	9	0.36%	45%	-	2	-
	0.50 to <0.75	38	0.56%	45%	-	12	-
	0.75 to <2.50	158	1.24%	45%	-	83	-
	2.50 to <10.00	48	5.44%	45%	-	29	-
	10.00 to <100.00	25	20.70%	45%	-	27	-
	100.00 (Default)	-	-	-	-	-	-
	Sub-total (Retail customers)	287	3.48%	45%	-	155	54%
Retail customers - other							
	0.00 to <0.15	9	0.09%	45%	-	1	-
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	9	0.36%	45%	-	2	-
	0.50 to <0.75	38	0.56%	45%	-	12	-
	0.75 to <2.50	158	1.24%	45%	-	83	-
	2.50 to <10.00	48	5.44%	45%	-	29	-
	10.00 to <100.00	25	20.70%	45%	-	27	-
	100.00 (Default)	-	-	-	-	-	-
	Sub-total (Retail customers - other)	287	3.48%	45%	-	155	54%
Retail customers - other - SMEs							
	0.00 to <0.15	-	-	-	-	-	-
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	1	0.27%	45%	-	-	-
	0.50 to <0.75	27	0.57%	45%	-	8	-
	0.75 to <2.50	6	0.92%	45%	-	2	-
	2.50 to <10.00	31	0	0	-	18	-
	10.00 to <100.00	-	-	-	-	-	-
	100.00 (Default)	-	-	-	-	-	-
	Sub-total (Retail customers - other - SMEs)	65	3.23%	45%	-	28	43%
Retail customers - other - Non-SMEs							
	0.00 to <0.15	9	0.09%	45%	-	1	-
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	8	0.37%	45%	-	2	-
	0.50 to <0.75	11	0.54%	45%	-	4	-
	0.75 to <2.50	152	1.25%	45%	-	81	-
	2.50 to <10.00	17	4.28%	45%	-	12	-
	10.00 to <100.00	25	20.70%	45%	-	27	-
	100.00 (Default)	-	-	-	-	-	-
	Sub-total (Retail customers - other - Non-SMEs)	222	3.55%	45%	-	127	57%
Total		59,923	4.99%	46%	2.5	56,973	95%

Internal foundation method

F-IRB As at 06.30.2022 In € thousands	PD scale	Exposure value	Exposure weighted average PD (%)	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	RWEA	Density of risk weighted exposure amounts
Credit institution							
	0.00 to <0.15	2,674,190	0.05%	45%	2.5	100,142	-
	0.15 to <0.25	178,483	0.22%	45%	2.5	69,192	-
	0.25 to <0.50	376,196	0.42%	45%	2.5	229,400	-
	0.50 to <0.75	-	-	-	-	-	-
	0.75 to <2.50	-	-	-	-	-	-
	2.50 to <10.00	-	-	-	-	-	-
	10.00 to <100.00	-	-	-	-	-	-
	100.00 (Default)	-	-	-	-	-	-
	Sub-total (Credit institution)	3,228,870	0.10%	45%	2.5	398,734	12%
Corporates							
	0.00 to <0.15	23,149	0.09%	45%	2.5	7,128	-
	0.15 to <0.25	-	-	-	-	-	-
	0.25 to <0.50	22,156	0.33%	45%	2.5	13,965	-
	0.50 to <0.75	-	-	-	-	-	-
	0.75 to <2.50	17,344	0.90%	45%	2.5	16,937	-
	2.50 to <10.00	3,862	3.32%	45%	2.5	5,637	-
	10.00 to <100.00	11,326	15.86%	45%	2.5	28,162	-
	100.00 (Default)	-	-	-	-	-	-
	Sub-total (Corporates)	77,836	2.79%	45%	2.5	71,830	92%
Total		3,306,705	0.17%	45%	2.5	470,564	14%

Table 29 (EU CCR8): Exposures to CCPs

As at 06.30.2022 In € thousands	Exposure value	RWEA
Exposures to QCCPs (total)		3,420
Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	171,024	3,420
(i) OTC derivatives	171,024	3,420
(ii) Exchange-traded derivatives	-	-
(iii) SFTs	-	-
(iv) Netting sets where cross-product netting has been approved	-	-
Segregated initial margin	3,091	
Non-segregated initial margin	-	-
Prefunded default fund contributions	-	-
Unfunded default fund contributions	-	-
Exposures to non-QCCPs (total)		-
Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which	-	-
(i) OTC derivatives	-	-
(ii) Exchange-traded derivatives	-	-
(iii) SFTs	-	-
(iv) Netting sets where cross-product netting has been approved	-	-
Segregated initial margin	-	
Non-segregated initial margin	-	-
Prefunded default fund contributions	-	-
Unfunded default fund contributions	-	-

5. Credit risk mitigation techniques

Financial, personal and real collateral can be used directly to reduce the calculation of credit risk-related capital requirements that help to determine the calculation of the Group's solvency ratio. The use of collateral in risk mitigation techniques is, however, subject to compliance with eligibility conditions and minimum requirements imposed by regulations.

Table 30 (EU CR3): CRM techniques overview - Disclosure of the use of credit risk mitigation techniques

As at 06.30.2022 In € thousands	Unsecured carrying amount		Secured carrying amount		
			Of which secured by collateral	Of which secured by financial guarantees	
					Of which secured by credit derivatives
Loans and advances	54,339,427	52,493,480	37,984,547	14,508,933	-
Debt securities	9,573,958	-	-	-	-
Total	63,913,385	52,493,480	37,984,547	14,508,933	-
Of which non-performing exposures	200,178	554,614	533,533	21,081	-
Of which defaulted	200,178	554,614			

Table 31 (EU CR4): Standardised approach - Credit risk exposure and CRM effects

As at 06.30.2022 In € thousands	Exposures before CCF and before CRM		Exposures post CCF and post CRM		RWAs and RWAs density	
	On-balance- sheet exposures	Off-balance- sheet exposures	On-balance- sheet exposures	Off-balance- sheet exposures	RWAs	RWAs density (%)
Central governments or central banks	15,441,004	10,875-	15,441,004	2,000-	150,243	1%
Regional government or local authorities	6,039,975	1,301,244	6,039,975	75,523	1,223,100	20%
Public sector entities	10,937,830	689,556	10,937,830	21,474	116,685	1%
Multilateral development banks	194,758	-	194,758	-	-	0%
International organisations	45,706	-	45,706	-	-	0%
Institutions	49,993	-	49,993	-	4,897	10%
Corporates	201,681	142,525	201,681	71,261	217,276	80%
Retail	3,304,919	409,616	3,304,919	145,725	2,520,248	73%
Secured by mortgages on immovable property	6,872,083	222,373	6,872,083	32,024	2,745,082	40%
Exposures in default	241,730	741	241,730	-	249,394	103%
Exposures associated with particularly high risk	-	-	-	-	-	-
Covered bonds	13,152	-	13,152	-	1,315	10%
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-
Collective investment undertakings	8,420	5	8,420	5	35,567	422%
Equity	22,304	-	22,304	-	42,929	192%
Other items	752,796	-	752,796	-	752,796	100%
TOTAL	44,126,352	2,776,934	44,126,352	348,013	8,059,529	18%

Outstandings measured using the standardized approach mainly concern:

- the categories comprising central and local governments and similar entities;
- mortgage lending by specialized subsidiaries.

This type of counterparty or lending benefits from preferential weighting. There is no additional impact from the use of risk mitigation (CRM) techniques.

Table 32 (EU CR7-A): IRB approach - Disclosure of the extent of the use of CRM techniques

Advanced internal method

A-IRB As at 06.30.2022 In € thousands	Total exposures	Credit risk Mitigation techniques				
		Funded credit Protection (FCP)				
		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 (%)
Central governments and central banks	-	-	-	-	-	-
Institutions	-	-	-	-	-	-
Corporates	15,796,310	-	-	-	-	-
Of which Corporates – SMEs	9,732,413	-	-	-	-	-
Of which Corporates – Specialised lending	-	-	-	-	-	-
Of which Corporates – Other	6,063,897	-	-	-	-	-
Retail	42,879,572	-	-	-	-	-
Of which Retail – Immovable property SMEs	2,703,206	-	-	-	-	-
Of which Retail – Immovable property non-SMEs	20,850,154	-	-	-	-	-
Of which Retail – Qualifying revolving	116,851	-	-	-	-	-
Of which Retail – Other SMEs	7,255,094	-	-	-	-	-
Of which Retail – Other non-SMEs	11,954,267	-	-	-	-	-
Total	58,675,882	-	-	-	-	-

A-IRB As at 06.30.2022 In € thousands	Credit risk Mitigation techniques					Credit risk Mitigation methods in the calculation of RWEAs	
	Funded credit Protection (FCP)				Unfunded credit Protection (UFCP)	RWEA without substitution effects (reduction effects only)	RWEA with substitution effects (both reduction and substitution effects)
	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 (%)		
Central governments and central banks	-	-	-	-	-	-	-
Institutions	-	-	-	-	-	-	-
Corporates	-	-	-	-	-	-	7,366,162
Of which Corporates – SMEs	-	-	-	-	-	-	3,784,654
Of which Corporates – Specialised lending	-	-	-	-	-	-	-
Of which Corporates – Other	-	-	-	-	-	-	3,581,508
Retail	-	-	-	-	-	-	3,907,201
Of which Retail – Immovable property SMEs	-	-	-	-	-	-	463,609
Of which Retail – Immovable property non-SMEs	-	-	-	-	-	-	1,309,355
Of which Retail – Qualifying revolving	-	-	-	-	-	-	15,847
Of which Retail – Other SMEs	-	-	-	-	-	-	1,243,368
Of which Retail – Other non-SMEs	-	-	-	-	-	-	875,023
Total	-	-	-	-	-	-	11,273,363

Internal foundation method

F-IRB	Total exposures	Credit risk Mitigation techniques				
		Funded credit Protection (FCP)				
		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 (%)
As at 06.30.2022						
In € thousands						
Central governments and central banks	-	-	-	-	-	-
Institutions	10,455,425	-	-	-	-	-
Corporates	9,011,850	-	-	-	-	-
Of which Corporates – SMEs	-	-	-	-	-	-
Of which Corporates – Specialised lending	669,269	-	-	-	-	-
Of which Corporates – Other	8,342,581	-	-	-	-	-
Total	19,467,275	-	-	-	-	-

F-IRB	Credit risk Mitigation techniques					Credit risk Mitigation methods in the calculation of RWEAs	
	Funded credit Protection (FCP)				Unfunded credit Protection (UFCP)	RWEA without substitution effects (reduction effects only)	RWEA with substitution effects (both reduction and substitution effects)
	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 (%)		
As at 06.30.2022							
In € thousands							
Central governments and central banks	-	-	-	-	-	-	-
Institutions	-	-	-	-	-	-	1,181,640
Corporates	-	-	-	-	-	-	6,118,102
Of which Corporates – SMEs	-	-	-	-	-	-	-
Of which Corporates – Specialised lending	-	-	-	-	-	-	419,346
Of which Corporates – Other	-	-	-	-	-	-	5,698,756
Total	-	-	-	-	-	-	7,299,742

The Crédit Mutuel Arkéa group applies the advanced internal ratings-based method to most of its customer loans. As a result, collateral is mainly taken into account in the modeling of loss given default.

The Crédit Mutuel Arkéa group does not underwrite credit derivatives. Consequently, the following table is not displayed in the Group's Pillar 3 report:

- EU CR7 : IRB approach - Effect on the RWEAs of credit derivatives used as CRM techniques.

Table 33 (EU CCR5): Composition of collateral for CCR exposures

As at 06.30.2022	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	
	Segregated	Unsegregated	Segregated	Unsegregated	Segregated	Unsegregated	Segregated	Unsegregated
In € thousands								
Cash – domestic currency	289,817	380,795	141,094	144,390	-	78,059	-	1,591
Cash – other currencies	-	-	-	-	-	-	-	-
Domestic sovereign debt	-	-	-	-	-	100,364	-	236,311
Other sovereign debt	-	-	-	-	-	144,699	-	328,511
Government agency debt	-	-	-	-	-	0	-	47,167
Corporate bonds	-	-	-	-	-	1,851,627	-	1,093,139
Equity securities	-	-	-	-	-	-	-	-
Other collateral	-	-	-	-	-	-	-	-
Total	289,817	380,795	141,094	144,390	-	2,174,749	-	1,706,719

6. Securitisation

At the end of June 2022, Crédit Mutuel Arkéa group is not exposed to any securitisation risk.

Consequently, the following tables are not displayed in the Group's Pillar 3 report:

- EU SEC1: Securitisation exposures in the non-trading book;
- EU SEC2: Securitisation exposures in the trading book;
- EU SEC3: Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as originator or as sponsor;
- EU SEC4: Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as investor;
- EU SEC5: Exposures securitised by the institution - exposures in default and specific credit risk adjustments.

7. Market risk

The Crédit Mutuel Arkéa group calculates its market risk capital requirements using the standardized approach.

At the end of June 2022, there is no market risk as the Crédit Mutuel Arkéa group has no portfolio in the trading book. Consequently, the following table is not displayed in the Group's Pillar 3 report:

- EU MR1: Market risk under the standardised approach.

8. Interest rate risk in the banking book

Interest rate risk is then current or prospective risk, to which the bank's shareholders' capital and earnings are exposed as a result of unfavorable movements in interest rates. It can result from a difference in maturity between fixed-rate assets and liabilities, a difference in the reference index (basis risk) or the exercise of options (such as caps, floors or early repayment of loans).

Table 34 (EU IRRBB1): Interest rate risks of non-trading book activities

In € thousands	Δ EVE		Δ NI	
Period	06.30.2022	12.31.2021	06.30.2022	12.31.2021
Parallel up (+200 bps)	-530,899	-461,079	175,852	192,304
Parallel down (-200 bps)	828,793	214,074	-121,271	-2,344
Steepener	-9,603	88,199		
Flattener	169,116	-119,719		
Short rate up	-25,967	-185,598		
Short rate down	358,315	250,234		
Period	06.30.2022		12.31.2021	
Tier 1 capital	7,230,556		7,318,754	

9. Liquidity risk

Information on the structure and organization of the function responsible for liquidity risk management is provided in Crédit Mutuel Arkéa's 2021 Universal Registration Document, in the section entitled "Risks".

Liquidity risk is the risk for the reporting company that it will not be able to meet its commitments or that it will not be able to unwind or offset a position due to its situation or the market situation within a certain period of time and at a reasonable cost. It arises from a maturity mismatch between assets and liabilities.

It may result in an additional charge in the event of a rise in liquidity spreads; in its most extreme form, it could result in the institution's inability to honor its commitments.

The Group has historically been vigilant and prudent in the face of this risk.

Several liquidity ratios are particularly monitored:

- the LCR is a liquidity ratio provided for by the CRD4 and the CRR. It measures the ratio between liquid assets and net cash outflows at 30 days under a stress scenario. The minimum required level has been set at 100% since 2018;
- the NSFR (Net Stable Funding Ratio) is also a liquidity ratio provided for in the CRD4 and CRR texts. It verifies the coverage of stable uses by stable resources. The minimum level required is 100%, as from June 2021.

Table 35 (EU LIQ1): Quantitative information of LCR

In accordance with the CRR, the Crédit Mutuel Arkéa group produces, and submits monthly to the ECB, a report on its short-term liquidity coverage ratio (hereinafter "LCR").

The purpose of the LCR is to ensure the short-term resilience of banks in the face of severe liquidity stress. It verifies that the level of highly-liquid assets is sufficient to cover the net cash flows over the next 30 days, under stress assumptions involving, in particular, deposit flight and the drawing down of amounts under off-balance sheet agreements.

The minimum level required for the LCR was set at 100% in 2022. The Group met the regulatory requirement throughout the second semester of 2022 with significant room for maneuver. At the end of June 2022, the Group's consolidated LCR was 147%. The average annual level from July 2021 to June 2022 was 156% as shown in the table below.

In addition to the LCR, European regulations provide for a long-term structural liquidity ratio called the NSFR (Net Stable Funding Ratio). The NSFR is designed to encourage credit institutions to have a permanent structure of stable resources, enabling them to continue operating over a period of one year in an environment of prolonged stress.

As from June 2021, CRR has introduced a minimum level for the NSFR which is 100% and revised methods for its calculation. The Group met the regulatory requirement; at the end of June 2022, the ratio was 111%.

In € thousands	Total unweighted value (average)				Total weighted value (average)			
Quarter ending on								
Number of data points used in the calculation of averages : 12	06.30.2022	03.31.2022	12.31.2021	09.30.2021	06.30.2022	03.31.2022	12.31.2021	09.30.2021
HIGH-QUALITY LIQUID ASSETS								
Total high-quality liquid assets (HQLA)					21,503,927	21,462,443	21,135,581	20,504,786
CASH - OUTFLOWS								
Retail deposits and deposits from small business customers, of which:	45,323,673	44,539,074	43,685,297	42,788,209	3,267,748	3,306,653	3,232,718	3,156,576
Stable deposits	27,808,921	25,363,224	24,998,911	24,568,849	1,390,446	1,268,161	1,249,946	1,228,442
Less stable deposits	17,318,822	18,974,843	18,479,622	18,010,181	1,851,470	2,014,684	1,962,369	1,911,961
Unsecured wholesale funding	23,461,525	23,146,096	22,699,597	22,060,640	10,702,227	10,762,087	11,007,342	11,021,316
Operational deposits (all counterparties) and deposits in networks of cooperative banks	2,617,861	2,346,013	1,688,780	1,009,409	299,017	294,189	218,677	139,537
Non-operational deposits (all counterparties)	20,228,281	20,188,044	20,255,784	20,346,793	9,787,826	9,855,859	10,033,632	10,177,341
Unsecured debt	615,384	612,039	755,034	704,438	615,384	612,039	755,034	704,438
Secured wholesale funding					48,092	47,807	47,998	111,881
Additional requirements	10,956,828	10,492,730	10,086,792	9,815,803	1,558,142	1,473,482	1,407,343	1,345,892
Outflows related to derivative exposures and other collateral requirements	137,846	113,405	99,184	98,545	137,846	113,405	99,184	98,545
Outflows related to loss of funding on debt products	-	-	-	-	-	-	-	-
Credit and liquidity facilities	10,818,982	10,379,324	9,987,607	9,717,258	1,420,296	1,360,077	1,308,159	1,247,347
Other contractual funding obligations	600,553	642,314	583,095	524,940	600,553	642,314	583,095	524,940
Other contingent funding obligations	963,898	959,875	926,686	893,215	166,094	166,677	151,553	139,473
TOTAL CASH OUTFLOWS					16,342,856	16,399,020	16,430,049	16,300,079
CASH - INFLOWS								
Secured lending (e.g. reverse repos)	471,421	503,787	317,348	264,169	113,276	114,091	97,027	79,877
Inflows from fully performing exposures	2,164,366	2,267,916	2,325,030	2,395,780	1,695,190	1,765,564	1,815,066	1,880,802
Other cash inflows	759,516	783,474	716,722	803,751	759,516	783,474	716,722	803,751
(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)					-	-	-	-
(Excess inflows from a related specialised credit institution)					-	-	-	-
TOTAL CASH INFLOWS	3,395,303	3,555,178	3,359,100	3,463,700	2,567,982	2,663,128	2,628,815	2,764,431
Fully exempt inflows	-	-	-	-	-	-	-	-
Inflows subject to 90% cap	-	-	-	-	-	-	-	-
Inflows subject to 75% cap	3,395,303	3,555,178	3,359,100	3,463,700	2,567,982	2,663,128	2,628,815	2,764,431
TOTAL ADJUSTED VALUE								
LIQUIDITY BUFFER					21,503,927	21,462,443	21,135,581	20,504,786
TOTAL NET CASH OUTFLOWS					13,774,874	13,735,891	13,801,234	13,535,648
LIQUIDITY COVERAGE RATIO					156%	156%	154%	152%

The Crédit Mutuel Arkéa group calculates the LCR in accordance with the Commission implementing regulation (EU) 2021/637.

Table 36 (EU LIQ2): Net Stable Funding Ratio

As at 06.30.2022 In € thousands	Unweighted value by residual maturity				Weighted value
	No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
Available stable funding (ASF) Items					
Capital items and instruments	8,228,292	-	-	2,306,386	10,534,678
Own funds	8,228,292	-	-	2,306,386	10,534,678
Other capital instruments		-	-	-	-
Retail deposits		39,326,705	-	-	36,811,285
Stable deposits		28,345,021	-	-	26,927,770
Less stable deposits		10,981,684	-	-	9,883,516
Wholesale funding:		34,167,646	10,140,444	18,341,914	34,750,610
Operational deposits		2,623,173	-	-	1,311,586
Other wholesale funding		31,544,474	10,140,444	18,341,914	33,439,024
Interdependent liabilities		8,151,023	-	-	-
Other liabilities:	117,309	5,138,058	-	3,320,191	3,320,191
NSFR derivative liabilities	117,309				
All other liabilities and capital instruments not included in the above categories		5,138,058	-	3,320,191	3,320,191
Total available stable funding (ASF)					85,416,765
Required stable funding (RSF) Items					
Total high-quality liquid assets (HQLA)					1,475,320
Assets encumbered for a residual maturity of one year or more in a cover pool		501,227	473,412	10,925,921	10,115,477
Deposits held at other financial institutions for operational purposes		-	-	-	-
Performing loans and securities:		12,784,314	4,885,665	56,518,208	56,026,522
Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut		-	245,064	-	122,532
Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions		2,692,520	444,424	1,632,434	2,047,133
Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:		8,722,878	3,092,045	49,427,833	51,716,879
With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		365,489	205,718	4,488,497	3,764,974
Performing residential mortgages, of which:		198,159	193,161	4,217,492	-
With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		-	-	-	-
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		1,170,756	910,972	1,240,449	2,139,978
Interdependent assets		8,151,023	-	-	-
Other assets:		5,431,461	7,320	6,328,208	8,676,376
Physical traded commodities				-	-
Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		-	-	-	-
NSFR derivative assets		-			-
NSFR derivative liabilities before deduction of variation margin posted		111,410			5,570
All other assets not included in the above categories		5,320,051	7,320	6,328,208	8,670,806
Off-balance sheet items		12,638,454	-	20,999	652,922
Total RSF					76,946,617
Net Stable Funding Ratio (%)					111%

10. Appendices

10.1. Declaration of the responsible person

The information considered as proprietary is: flows and stocks of losses broken-down by exposure class, industry and geography as well as flows of provisions of the period (article 442 e and f); the number of obligors broken-down by exposure class and PD range (article 452 h); and the flow modeling within the scope of interest rate risk management (article 448).

Decisions not to publish this information are taken in agreement with the Crédit Mutuel Arkéa group's management bodies.

Person responsible for the information contained in this document

Anne Le Goff, Associate Chief Executive Officer of Crédit Mutuel Arkéa

Declaration of the responsible person

I certify that the information contained in the Pillar 3 Report disclosing the information published under Part Eight of EU Regulation No. 575/2013 "CRR", as amended by the EU Regulation No. 2019/876 "CRR2", is, to the best of my knowledge, in accordance with the formal policies and internal processes, systems and controls.

Done at Le Relecq Kerhuon, September 19, 2022.

Anne Le Goff, Associate Chief Executive Officer of Crédit Mutuel Arkéa

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