

A French corporation with share capital of EUR 1,003,724,927.50 Registered office: 29 boulevard Haussmann - 75009 PARIS 552 120 222 R.C.S. PARIS

# **RISK REPORT**

PILLAR 3 31.03.2024

# **CONTENTS**

1	KEY FIGURES	3
2	CAPITAL MANAGEMENT AND ADEQUACY	5
	2.1 Regulatory capital	5
	2.2 Risk-weighted assets and capital requirements	6
	2.3 Leverage ratio	7
	2.4 Financial conglomerate ratio	7
	2.5 Additional quantitative information on own funds and capital adequacy	8
3	CREDIT RISK	9
	3.1 Quantitative information	9
	3.2 Additional quantitative information on credit risk	11
4	COUNTERPARTY CREDIT RISK	12
	4.1 Quantitative information	12
5	MARKET RISK	13
	5.1 Change in trading VaR	13
	5.2 Additional quantitative information on market risk	14
6	LIQUIDITY RISK	15
	6.1 Liquidity reserve	15
	6.2 Regulatory ratios	15
7	APPENDICES	18
	7.1 Index of the tables in the Risk Report	18

## **1 KEY FIGURES**

The amounts forming the prudential solvency and leverage ratios which are featured hereinafter take into account the transitional arrangements relating to the introduction of the IFRS 9 standard, over the whole historical period considered.

TABLE 1: KEY METRICS (KM1)

(In EURn	n)	31.03.2024	31.12.2023	30.09.2023	30.06.2023	31.03.2023
•	BLE OWN FUNDS (AMOUNTS)					
1	Common Equity Tier 1 (CET1) capital	50,832	51,127	50,638	49,957	48,333
2	Tier 1 capital	60,835	60,510	60,782	60,995	59,262
3	Total capital	72,148	70,846	71,043	71,493	69,398
RISK-WE	EIGHTED ASSETS (RWA)					
4	Total risk-weighted assets	388,216	388,825	384,226	385,011	361,043
CAPITAL	RATIOS (AS A PERCENTAGE OF RWA)					
5	Common Equity Tier 1 ratio (%)	13.09%	13.15%	13.18%	12.98%	13.39%
6	Tier 1 ratio (%)	15.67%	15.56%	15.82%	15.84%	16.41%
7	Total capital ratio (%)	18.58%	18.22%	18.49%	18.57%	19.22%
	NAL OWN FUNDS REQUIREMENTS TO ADDRE ITAGE OF RISK-WEIGHTED EXPOSURE AMOUN		R THAN THE R	ISK OF EXCE	SSIVE LEVER	AGE (AS A
	Additional own funds requirements to address risks other than the risk of excessive leverage					
EU 7a	(%)	2.42%	2.14%	2.14%	2.14%	2.14%
EU 7b	of which to be made up of CET1 capital (%)	1.44%	1.20%	1.20%	1.20%	1.20%
EU 7c	of which to be made up of Tier 1 capital (%)	1.86%	1.60%	1.60%	1.60%	1.60%
EU 7d	Total SREP own funds requirements (%)	10.42%	10.14%	10.14%	10.14%	10.14%
	ED BUFFER REQUIREMENT (AS A PERCENTAG					
8	Capital conservation buffer (%)	2.50%	2.50%	2.50%	2.50%	2.50%
EU 8a	Conservation buffer due to macro-prudential or systemic risk identified at the level of a Member State (%)	-	-	-	-	-
9	Institution-specific countercyclical capital buffer (%)	0.79%	0.56%	0.56%	0.53%	0.23%
EU 9a	Systemic risk buffer (%)	-	-	-	-	-
10	Global Systemically Important Institution buffer (%)	1.00%	1.00%	1.00%	1.00%	1.00%
EU 10a	Other Systemically Important Institution buffer	1.00%	-	-	-	-
11	Combined buffer requirement (%)	4.29%	4.06%	4.06%	4.03%	3.73%
EU 11a	Overall capital requirements (%)	14.71%	14.20%	14.20%	14.17%	13.87%
12	CET1 available after meeting the total SREP own funds requirements (%)	7.15%	7.45%	7.48%	7.27%	7.68%
LEVERA	GE RATIO					
13	Leverage ratio total exposure measure <sup>(2)</sup>	1,458,821	1,422,247	1,467,589	1,455,480	1,435,255
14	Leverage ratio (%)	4.17%	4.25%	4.14%	4.19%	4.13%
	NAL OWN FUNDS REQUIREMENTS TO ADDRE IRE MEASURE)	SS RISKS OF EX	KCESSIVE LEV	ERAGE (AS A	PERCENTAG	E OF TOTAL
EU 14a	Additional own funds requirements to address the risk of excessive leverage (%)	0.10%	-	-	-	-
EU 14b	of which to be made up of CET1 capital (%)	-	-	-	-	-
EU 14c	Total SREP leverage ratio requirements (%)(2)	3.10%	3.00%	3.00%	3.00%	3.00%
LEVERA MEASUR	GE RATIO BUFFER AND OVERALL LEVERAGE RE)	RATIO REQUIR	EMENT (AS A	PERCENTAGE	OF TOTAL EX	POSURE
EU 14d	Leverage ratio buffer requirement (%)	0.50%	0.50%	0.50%	0.50%	0.00%
EU 14e	Overall leverage ratio requirements (%)(3)	3.60%	3.50%	3.50%	3.50%	3.00%
LIQUIDIT	TY COVERAGE RATIO					

15	Total high-quality liquid assets (HQLA) (Weighted value – average)	276,307	271,976	263,594	257,650	251,709
EU 16a	Cash outflows – Total weighted value	393,272	400,665	416,598	426,110	428,006
EU 16b	Cash inflows – Total weighted value	218,786	229,446	247,981	258,240	259,253
16	Total net cash outflows (adjusted value)	174,531	171,220	168,617	167,871	168,752
17	Liquidity coverage ratio (%)	158.62%	159.31%	156.84%	154.00%	149.63%
NET STA	ABLE FUNDING RATIO					
18	Total available stable funding	671,843	666,138	654,781	651,437	621,713
19	Total required stable funding	573,333	560,850	561,293	575,937	542,352
20	NSFR ratio (%)	117.18%	118.77%	116.66%	113.11%	114.63%

<sup>(1)</sup> The own funds requirement applicable to Societe Generale group in relation to Pillar 2 reaches 2.42% (of which 1.44% in CET1) until 31/03/2024 resulting in a total SREP own funds requirement of 10.42%.

TABLE 2: TLAC - KEY METRICS (KM2)

		TLAC								
(in EU	Rm)	31.03.2024	31.12.2023	30.09.2023	30.06.2023	31.03.2023				
OWN	FUNDS AND ELIGIBLE LIABILITIES, RATIOS ANI	COMPONENTS	S <sup>(1)</sup>							
1	Own funds and eligible liabilities	125,613	124,152	124,378	123,256	121,022				
2	Total RWA of the Group	388,216	388,825	384,226	385,011	376,636				
3	Own funds and eligible liabilities as a percentage of RWA	32.36%	31.93%	32.37%	32.01%	30.38%				
4	Total exposure measure of the Group	1,458,821	1,422,247	1,467,589	1,455,480	1,435,255				
5	Own funds and eligible liabilities as percentage of the total exposure measure	8.61%	8.73%	8.47%	8.47%	8.43%				
6a	Does the subordination exemption in Article 72b(4) of the CRR apply? (5% exemption)	No	No	No	No	No				
6b	Pro-memo item: Aggregate amount of permitted non-subordinated eligible liabilities instruments If the subordination discretion as per Article 72b(3) CRR is applied (max 3.5% exemption)	13,588	13,609	13,448	13,475	12,637				
6c	Pro-memo item: If a capped subordination exemption applies under Article 72b (3) CRR, the amount of funding issued that ranks pari passu with excluded liabilities and that is recognised under row 1, divided by funding issued that ranks pari passu with excluded Liabilities and that would be recognised under row 1 if no cap was applied (%)	66.10%	66.55%	69.84%	78.24%	85.40%				

As at 31 March 2024, the Group presents a TLAC ratio of 32.36% of risk-weighted assets (RWA) with the option of Senior preferred debt limited to 3.5% of RWA (the ratio being 33.34% without this option) for a regulatory requirement of 22.28%, and of 8.61% of the leverage exposure for a regulatory requirement of 6.75%.

<sup>(2)</sup> Over the whole historical period considered, the measurement of the leverage exposure has been taking into account the option to exempt temporarily some central bank exposures in accordance with the European regulation.

<sup>(3)</sup> The leverage ratio requirement applicable to Societe Generale group is 3.5% of which 3% of the Pillar 1 regulatory requirement and 0.5% related to OLRR cushions.

# **2 CAPITAL MANAGEMENT AND ADEQUACY**

### **2.1 REGULATORY CAPITAL**

TABLE 3: REGULATORY CAPITAL AND SOLVENCY RATIOS (1)

(In EURm)	31.03.2024	31.12.2023
Shareholders' equity (IFRS), Group share	67,343	65,975
Deeply subordinated notes	(9,652)	(9,095)
Perpetual subordinated notes	(490)	(0)
Group consolidated shareholders' equity net of deeply subordinated and perpetual subordinated notes	57,201	56,880
Non-controlling interests	10,547	10,124
Intangible assets	(2,653)	(2,751)
Goodwill	(4,626)	(4,622)
Dividends proposed (to the General Meeting) and interest expenses on deeply subordinated and perpetual subordinated notes	(1,150)	(1,095)
Deductions and regulatory adjustments	(8,488)	(7,409)
COMMON EQUITY TIER 1 CAPITAL	50,832	51,127
Deeply subordinated notes and preferred shares	9,652	9,095
Other additional Tier 1 capital	472	408
Additional Tier 1 deductions	(121)	(120)
TOTAL TIER 1 CAPITAL	60,835	60,510
Tier 2 instruments	12,071	11,110
Other Tier 2 capital	329	257
Tier 2 deductions	(1,087)	(1,031)
Total regulatory capital	72,148	70,846
TOTAL RISK-WEIGHTED ASSETS	388,216	388,825
Credit and counterparty credit risk-weighted assets	326,116	326,182
Market risk-weighted assets	12,046	12,518
Operational risk-weighted assets	50,054	50,125
Solvency ratios		
Common Equity Tier 1 ratio	13.09%	13.15%
Tier 1 ratio	15.67%	15.56%
Total capital ratio	18.58%	18.22%

<sup>(1)</sup> Ratios set in accordance with CRR2/CRD5 rules as published in June 2019, including Danish compromise for insurance, and taking into account the IFRS 9 phasing (fully loaded CET1 ratio of 13.07% as at 31 March 2024, the phasing effect being +2 bps.

## **2.2 RISK-WEIGHTED ASSETS AND CAPITAL REQUIREMENTS**

TABLE 4: OVERVIEW OF RISK-WEIGHTED ASSETS (OV1)

	Risk-weighted	assets (RWA)	Total own funds requirements
(In EURm)	31.03.2024	31.12.2023	31.03.2024
Credit risk (excluding counterparty credit risk)	295.133	296,912	23.611
o.w. standardised approach	104,820	106,455	8,386
o.w. Foundation IRB (FIRB) approach	3,978	3,856	318
o.w. slotting approach	872	716	70
o.w. equities under the simple risk-weighted approach	2,256	2,146	180
o.w. other equities under IRB approach	16,952	16,589	1,356
o.w. Advanced IRB (AIRB) approach	166,255	167,151	13,300
Counterparty credit risk – CCR	23,168	21,815	1,853
o.w. standardised approach <sup>(1)</sup>	6,266	5,374	501
o.w. internal model method (IMM)	11,184	11,070	895
o.w. exposures to a CCP	1,524	1,572	122
o.w. credit valuation adjustment – CVA	3,345	3,013	268
o.w. other CCR	849	786	68
Settlement risk	1	5	0
Securitisation exposures in the non-trading book (after the cap)	7,815	7,450	625
o.w. SEC-IRBA approach	2,189	1,978	175
o.w. SEC-ERBA incL IAA	4,295	4,228	344
o.w. SEC-SA approach	1,331	1,243	106
o.w. 1,250%/deductions	-	-	-
Position, foreign exchange and commodities risks (Market risk)	12,046	12,518	964
o.w. standardised approach	2,270	3,305	182
o.w. IMA	9,776	9,214	782
Large exposures	-	-	-
Operational risk	50,054	50,125	4,004
o.w. basic indicator approach	-	-	-
o.w. standardised approach	4,688	4,759	375
o.w. advanced measurement approach	45,365	45,365	3,629
Amounts (included in the "credit risk" section above) below the thresholds for deduction (subject to 250% risk weight)	6,183	6,646	495
TOTAL	388,216	388,825	31,057

TABLE 5: DISTRIBUTION OF RWA BY CORE BUSINESS AND RISK TYPE

(In EURbn)	Credit and counterparty credit		Operational	Total 31.03.2024	
French Retail,Private Banking and Insurance	113.6	0.0	5.2	118.7	118.5
International Retail, Mobility and Leasing Services	121.1	0.3	7.5	128.9	130.0
Global Banking and Investor Solutions	79.5	10.7	29.3	119.6	118.5
Corporate Centre	11.9	1.1	8.0	21.0	21.8
Group	326.1	12.0	50.1	388.2	388.8

As at 31 March 2024, RWA (EUR 388 billion) were distributed as follows:

- credit and counterparty credit risks accounted for 84% of RWA (of which 37% for International Retail, Mobility and Leasing Services);
- market risk accounted for 3% of RWA (of which 89% for Global Banking and Investor Solutions);
- operational risk accounted for 13% of RWA (of which 59% for Global Banking and Investor Solutions).

#### 2.3 LEVERAGE RATIO

## TABLE 6: LEVERAGE RATIO SUMMARY AND TRANSITION FROM PRUDENTIAL BALANCE SHEET TO LEVERAGE EXPOSURE (1)

(In EURm)	31.03.2024	31.12.2023
Tier 1 capital <sup>(2)</sup>	60,835	60,510
Total assets in prudential balance sheet <sup>(3)</sup>	1,428,965	1,396,696
Adjustments for derivative financial instruments	(1,166)	(175)
Adjustments for securities financing transactions <sup>(4)</sup>	16,035	13,888
Off-balance sheet exposure (loan and guarantee commitments)	125,866	123,518
Technical and prudential adjustments	(110,879)	(112,030)
o.w. central banks exemption <sup>(5)</sup>	_	-
Leverage ratio exposure	1,458,821	1,422,247
Leverage ratio	4.17%	4.25%

<sup>(1)</sup> Ratio set in accordance with CRR2 rules and taking into account the IFRS 9 phasing (leverage ratio of 4.17% without phasing as at 31 March 2024, the phasing effect being 0.5 bps).

### **2.4 FINANCIAL CONGLOMERATE RATIO**

As at 31 December 2023, the financial conglomerate ratio was 135.2%, consisting of a numerator "Own funds of the Financial Conglomerate" of EUR 77,6 billion, and a denominator "Regulatory requirement of the Financial Conglomerate" of EUR 57,4 billion.

As at 31 December 2022, the financial conglomerate ratio was 144.4%, consisting of a numerator "Own funds of the Financial Conglomerate" of EUR 75,5 billion, and a denominator "Regulatory requirement of the Financial Conglomerate" of EUR 52,3 billion.

<sup>(2)</sup> The capital overview is available in table 3.

<sup>(3)</sup> The prudential balance sheet corresponds to the IFRS balance sheet less entities accounted for through the equity method (mainly insurance subsidiaries).

<sup>(4)</sup> Securities financing transactions: repurchase transactions, securities lending or borrowing transactions and other similar transactions.

<sup>(5)</sup> Change to the opening terminal.

# 2.5 ADDITIONAL QUANTITATIVE INFORMATION ON OWN FUNDS AND CAPITAL ADEQUACY

TABLE 7: COMPARISON OF OWN FUNDS AND CAPITAL AND LEVERAGE RATIOS WITH AND WITHOUT THE APPLICATION OF TRANSITIONAL ARRANGEMENTS FOR IFRS 9 (IFRS9-FL)

(In I	EURm)	31.03.2024	31.12.2023	30.09.2023	30.06.2023	31.03.2023	
	NILABLE CAPITAL (AMOUNTS)	31.03.2024	31.12.2023	30.09.2023	30.00.2023	31.03.2023	
1	Common Equity Tier 1 (CET1) capital	50,832	51,127	50,638	49,957	48,333	
2	Common Equity Tier 1 (CET1) capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	50,755	50,894	50,378	49,701	48,006	
3	Tier 1 capital	60,835	60,510	60,782	60,995	59,262	
4	Tier 1 capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	60,758	60,278	60,522	60,739	58,935	
5	Total capital	72,148	70,846	71,043	71,493	69,398	
6	Total capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	72,072	70,614	70,783	71,237	69,071	
RIS	K-WEIGHTED ASSETS (AMOUNTS)						
7	Total risk-weighted assets	388,216	388,825	384,226	385,011	361,043	
8	Total risk-weighted assets as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	388,198	388,825	384,161	384,953	361,038	
CAF	PITAL RATIOS						
9	Common Equity Tier 1 (as a percentage of RWA)	13.09%	13.15%	13.18%	12.98%	13.39%	
10	Common Equity Tier 1 (as a percentage of RWA) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	13.07%	13.09%	13.11%	12.91%	13.30%	
11	Tier 1 (as a percentage of RWA)	15.67%	15.56%	15.82%	15.84%	16.41%	
12	Tier 1 (as a percentage of RWA) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	15.65%	15.50%	15.75%	15.78%	16.32%	
13	Total capital (as a percentage of RWA)	18.58%	18.22%	18.49%	18.57%	19.22%	
14	Total capital (as a percentage of RWA) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	18.57%	18.16%	18.43%	18.51%	19.13%	
LEVERAGE RATIO							
15	Leverage ratio total exposure measure (1)	1,458,821	1,422,247	1,467,589	1,455,480	1,435,255	
16	Leverage ratio	4.17%	4.25%	4.14%	4.19%	4.13%	
17	Leverage ratio as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	4.17%	4.24%	4.12%	4.17%	4.11%	

<sup>(1)</sup> Leverage ratio total exposure measure taking into account the IFRS 9 transitional provisions over the whole historical period considered, as well as the option to exempt some central bank exposures until 31 March 2022 included.

## **3 CREDIT RISK**

## **3.1 QUANTITATIVE INFORMATION**

TABLE 8: PERFORMING AND NON-PERFORMING EXPOSURES AND RELATED PROVISIONS (CR1)

	31.03.2024														
	G	ross carryin	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisi								Collateral and f				
		rming exposu		Nor	n-perform	•	Performing exposures –			Non-performing exposures  – accumulated impairment, accumulated negative				guarantee	STeceiveu
(In EURm)	TOTAL	of which stage 1 <sup>(1)</sup>	of which stage 2 <sup>(2)</sup>	TOTAL	of which stage	of which stage 3 <sup>(3)</sup>	TOTAL	of which stage	of which stage 2 <sup>(2)</sup>	TOTAL	of which stage	of which stage 3 <sup>(3)</sup>	Accumula ted write- off	On performing exposures	On non- performing exposures
Cash balances at central banks and other demand deposits	258,029	253,598	4,431	-	-	-	-	-	-	-	-	-		-	-
Loans and advances	509,861	457,117	38,087	14,954	-	14,954	(2,706)	(946)	(1,760)	(6,420)	-	(6,420)	-	288,623	5,913
Central banks	16,956	16,956	0	-	-	-	(0)	(0)	(0)	-	-	-	-	0	-
General governments	28,930	20,864	962	100	-	100	(13)	(8)	(5)	(69)	-	(69)	-	8,104	24
Credit institutions	19,787	19,265	464	20	-	20	(2)	(2)	(0)	(7)	-	(7)	-	2,205	7
Other financial corporations	37,487	35,364	41	98	-	98	(15)	(14)	(1)	(98)	-	(98)	-	8,639	-
Non-financial corporations	228,831	202,773	20,988	9,572	-	9,572	(1,773)	(578)	(1,195)	(3,954)	-	(3,954)	-	124,837	4,396
of which SMEs	51,768	44,773	6,120	4,579	-	4,579	(642)	(236)	(406)	(2,336)	-	(2,336)	-	39,236	2,016
Households	177,871	161,895	15,631	5,165	-	5,165	(904)	(345)	(559)	(2,291)	-	(2,291)	-	144,837	1,486
Debt securities	62,982	62,180	208	130	-	130	(38)	(6)	(32)	(48)	-	(48)	-	9,835	-
Central banks	4,008	4,008	-	-	-	-	-	-	-	-	-	-	-	-	-
General governments	43,321	42,816	134	-	-	-	(5)	(5)	(0)	-	-	-	-	-	-
Credit institutions	4,871	4,871	-	-	-	-	(0)	(0)	-	-	-	-	-	960	-
Other financial corporations	2,581	2,509	2	-	-	-	(2)	(1)	(2)	-	-	-	-	1,241	-
Non-financial corporations	8,201	7,976	72	130	-	130	(30)	(0)	(30)	(48)	-	(48)	-	7,633	-
Off-balance- sheet exposures	497,006	488,286	8,720	1,111	-	1,111	(533)	(195)	(338)	(274)	-	(274)		74,083	202
Central banks	602	602	-	-	-	-	(0)	(0)	-	-	-	-		67	-
General governments	9,126	8,732	394	1	-	1	(4)	(1)	(3)	-	-	-		4,881	0
Credit institutions	192,186	191,942	244	70	-	70	(1)	(1)	(0)	(2)	-	(2)		421	-
Other financial corporations	78,840	78,783	56	2	-	2	(8)	(4)	(4)	(2)	-	(2)		12,937	-
Non-financial corporations	204,401	196,717	7,684	962	-	962	(470)	(167)	(303)	(251)	-	(251)		52,506	190
Households	11,851	11,509	341	75	-	75	(49)	(21)	(28)	(19)	-	(19)		3,271	12
TOTAL	1,327,878	1,261,182	51,445	16,195	_	16,195	(3,277)	(1,147)	(2,130)	(6,742)	_	(6,742)	-	372,540	6,115

<sup>(1)</sup> Assets without significant increase in credit risk since initial recognition.
(2) Assets with significant increase in credit risk since initial recognition, but not impaired.
(3) Impaired assets.

# **3.2** ADDITIONAL QUANTITATIVE INFORMATION ON CREDIT RISK

#### TABLE 9: RWA FLOW STATEMENT OF CREDIT RISK EXPOSURES UNDER THE IRB APPROACH (CR8)

(In EURm)	Risk-weighted assets (RWA)
RWA as at the end of the previous reporting period (31.12.2023)	196,654
Asset size (+/-)	(2,185)
Asset quality (+/-)	(772)
Model updates (+/-)	2,647
Methodology and policy (+/-)	-
Acquisitions and disposals (+/-)	-
Foreign exchange movements (+/-)	449
Other (+/-)	-
RWA as at the end of the reporting period (31.03.2024)	196,792

## **4 COUNTERPARTY CREDIT RISK**

## **4.1 QUANTITATIVE INFORMATION**

#### TABLE 10: RWA FLOW STATEMENT OF COUNTERPARTY CREDIT RISK EXPOSURES UNDER THE IMM (CCR7)

(In EURm)	Risk-weighted assets (RWA)
RWA as at end of previous reporting period (31.12.2023)	11,183
Asset size	193
Credit quality of counterparties	(217)
Model updates (IMM only)	_
Methodology and policy (IMM only)	_
Acquisitions and disposals	_
Foreign exchange movements	153
Other	_
RWA as at end of reporting period (31.03.2024)	11,311

The table above displays data without CVA (Credit Valuation Adjustment) which amounts to EUR 3 billion in advanced method.

## **5 MARKET RISK**

### **5.1 CHANGE IN TRADING VAR**

Quarterly average of the 99% Value at Risk (VaR), a composite indicator used for the day-to-day monitoring of the market risk incurred by the bank, on the scope of its trading activities, in EUR million:



Stressed VAR <sup>(2)</sup> (1 day 99%, in EUR M)	Q1 23	Q2 23	Q3 23	Q4 23	Q1 24
Minimum	20	24	26	28	27
Maximum	59	42	56	61	51
Average	34	34	38	41	40

<sup>(1)</sup> Trading VaR: measurement over one year (i.e. 260 scenarios) of the greatest risk obtained after elimination of 1% of the most unfavourable occurrences

<sup>(2)</sup> Stressed VaR: Identical approach to VaR (historical simulation with 1-day shocks and a 99% confidence interval), but over a fixed one-year historical window corresponding to a period of significant financial tension instead of a one-year rolling period

# **5.2** ADDITIONAL QUANTITATIVE INFORMATION ON MARKET RISK

TABLE 11: RWA FLOW STATEMENT OF MARKET RISK EXPOSURES UNDER THE INTERNAL MODEL APPROACH (MR2-B)

(In EURm)	VaR	SVaR	IRC	CRM	Other		Total own funds requirements
RWA at end of previous reporting period (31.12.2022)	1,992	5,604	1,173	445	•	9,214	737
Regulatory adjustment	(1,344)	(4,158)	-	(88)		(5,591)	(447)
RWA at the previous quarter-end (end of the day)	648	1,445	1,173	356		3,623	290
Movement in risk levels	165	(87)	-	-		78	6
Model updates/changes	(28)	(47)				(75)	(6)
Methodology and policy						-	-
Acquisitions and disposals						-	-
Foreign exchange movements	(2)	(5)				(7)	(1)
Other						-	-
RWA at the end of the disclosure period (end of the day)	782	1,307	1,042	317		3,449	276
Regulatory adjustment	2,065	4,072	189	1	0	6,326	506
RWA at end of reporting period (31.03.2023)	2,847	5,379	1,231	318		9,775	782

#### Effects are defined as follows:

- Regulatory adjustment: difference between RWA used for the purpose of regulatory RWA calculation on the one hand and RWA of the last day or of the last week of the period on the other hand;
- Movement in risk levels: changes due to position changes;
- Model updates/changes: significant updates to the model to reflect recent experience (e.g. recalibration), as well as significant changes in model scope;
- Methodology and policy: methodology changes to the calculations driven by regulatory policy changes;
- Acquisitions and disposals: modifications due to acquisition or disposal of business/product lines or entities;
- Foreign exchange movements: changes arising from foreign currency fluctuations.

## **6 LIQUIDITY RISK**

### **6.1 LIQUIDITY RESERVE**

#### **TABLE 12: LIQUIDITY RESERVE**

(In EURbn)	31.03.2024	31.12.2023
Central bank deposits (excluding mandatory reserves)	206	214
HQLA securities available and transferable on the market (after haircut)	81	74
Other available central bank-eligible assets (after haircut)	28	28
TOTAL	316	316

### **6.2 REGULATORY RATIOS**

Regulatory requirements for liquidity risk are managed through two ratios:

- the Liquidity Coverage Ratio (LCR), which aims to ensure that banks hold sufficient liquid assets or cash to survive to a significant stress scenario combining a market crisis and a specific crisis and lasting for one month The minimum regulatory requirement is 100% at any time;
- the Net Stable Funding Ratio (NSFR), a long-term ratio of the balance sheet transformation, which compares the financing needs generated by the activities of institutions with their stable resources; The minimum level required is 100%.

In order to meet these requirements, the Group ensures that its regulatory ratios are managed well beyond the minimum regulatory requirements set by Directive 2019/878 of the European Parliament and of the Council of 20 May 2019 (CRD5) and Regulation (EU) 2019 /876 of the European Parliament and of the Council of 20 May 2019 (CRR2)<sup>1</sup>.

Societe Generale's LCR ratio has always been above 100%: 159% at the end of March 2024 compared to 160% at the end of 2023.

Since it came into force, the NSFR ratio has always been above 100% and stands at 117% at the end of March 2024 compared to 119% at the end of 2023.

In addition, in order to complete its system, the Group has adapted monitoring indicators, in particular the monitoring of liquidity gap under various stress scenarios and under normal conditions, by significant currency and all currencies combined, which may be subject to additional constraints in terms of objective and minimum level. USD liquidity indicators are also specifically monitored.

<sup>1</sup> Several amendments to European regulatory standards were adopted in May 2019: The text on the CRL, published in October 2014, has since been supplemented by a Delegated Act corrigendum which entered into force on 30 April 2020. The minimum level of the required ratio is 100% since January 1, 2018. The NSFR requirement included in CRR2 (EU) 2019/876 of 20 May 2019 has applied since June 2021. The required ratio is 100%.

#### TABLE 13: LIQUIDITY COVERAGE RATIO (LIQ1)

The liquidity coverage ratio is calculated as the simple average of month-end observations over the twelve months preceding the end of each quarter.

Prudential Group (In EURm)	Total u	nweighted v	value (in ave	rage)	Total	weighted va	alue (in avera	age)
Quarter ending on	31.03.2024	31 12 2023	30 09 2023	30 06 2023	31 03 2024	31 12 2023	30 09 2023	30 06 2023
High-quality liquid assets			00.00.2020	00.00.2020		0111212020	00.00.2020	00.00.2020
Total high-quality liquid assets (HQLA)					276,307	271,976	263,594	257,650
Cash - Outflows								
Retail deposits and deposits from small business customers, of which:	236,816	234,822	233,292	232,240	18,135	18,097	18,150	18,332
Stable deposits	139,610	139,911	138,753	134,954	6,980	6,996	6,938	6,748
Less stable deposits	88,690	87,877	88,802	92,684	11,143	11,082	11,189	11,561
Unsecured wholesale funding	286,178	286,028	290,177	296,493	142,866	142,374	146,907	153,360
Operational deposits (all counterparties) and deposits in networks of cooperative banks	65,755	67,201	68,687	70,015	15,947	16,306	16,693	17,017
Non-operational deposits (all counterparties)	211,509	210,633	212,345	216,012	118,006	117,874	121,069	125,878
Unsecured debt	8,914	8,194	9,145	10,466	8,914	8,194	9,145	10,466
Secured wholesale funding					63,851	80,863	96,510	101,332
Additional requirements	217,569	218,353	219,326	219,694	75,195	75,947	77,460	78,742
Outflows related to derivative exposures and other collateral requirements	31,929	34,615	38,782	42,389	28,754	31,698	36,110	40,033
Outflows related to loss of funding on debt products	17,034	16,140	14,428	12,503	17,034	16,140	14,428	12,503
Credit and liquidity facilities	168,605	167,599	166,115	164,801	29,407	28,109	26,921	26,205
Other contractual funding obligations	86,253	77,680	73,082	71,299	86,253	77,680	73,082	71,299
Other contingent funding obligations	111,624	99,544	88,968	77,781	7,015	5,706	4,489	3,045
TOTAL CASH OUTFLOWS					393,273	400,666	416,598	426,110
CASH - INFLOWS								
Secured lending (eg reverse repos)	327,629	330,621	324,179	319,225	59,234	78,224	95,900	101,905
Inflows from fully performing exposures	42,315	41,760	45,254	48,963	33,150	33,197	37,078	41,060
Other cash inflows	130,775	122,676	119,941	120,346	126,402	118,025	115,003	115,275
(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)		ı	ı		-	-	-	-
TOTAL CASH INFLOWS	500,720	495,057	489,378	488,534	218,786	229,446	247,981	258,240
Fully exempt Inflows	-	-	-	-	-	-	-	-
Inflows subject to 90% cap	-	-	-	-	-	-	-	-
Inflows subject to 75% cap	399,015	393,567	387,794	387,715	218,786	229,446	247,981	258,240
TOTAL ADJUSTED VALUE	,	,	,		2,1.20	-, •	.,	,= .•
LIQUIDITY BUFFER					276,307	271,976	263,594	257,650
TOTAL NET CASH OUTFLOWS					174,531	171,220	168,617	167,871
LIQUIDITY COVERAGE RATIO (%)					158.62%	159.31%	156.84%	154.00%

As of 31 March 2024, the average of Societe Generale's LCR stood at 159% (arithmetic average of the 12 LCR monthly values from April 2023 to March 2024, in accordance with the prudential disclosure requirement emanating from Regulation (EU) No 2019/876).

Reported LCR was 159% as of 31 March 2024, or EUR 107 billion of liquidity surplus over the regulatory requirement of 100%. This compares to 160%, or EUR 108 billion of liquidity surplus, as of 31 December 2023.

The LCR numerator was EUR 287 billion as of 31 March 2024, decreasing by EUR 1 billion compared with 31 December 2023, resulting from repayments of TLTRO III and cash raising on the markets. The net cash outflows increased by EUR 1 billion over the same period.

As of 31 March 2024, the numerator of the LCR included EUR 206 billion of withdrawable central bank reserves (72%) and EUR 65 billion of Level 1 high-quality securities (22%), as well as 16 billion (6%) of Level 2 or assimilated. The LCR numerator, which amounted to EUR 288 billion as of 31 December 2023, contained withdrawable central bank reserves and Level 1 high-quality securities representing 96% of the buffer.

The euro accounted for 49% of Societe Generale's total high-quality liquid assets as of 31 March 2024. The US dollar and the Japanese yen also accounted for more than 5% of liquid assets, with respective weights of 28% and 8%, respectively. The liquidity profile of the Group in US dollars is framed by a set of thresholds and metrics, including indicators of liquidity excess under stress, in US dollars.

Societe Generale ensures it does not overly rely on any given individual counterparty or segment by setting and monitoring concentration risk metrics on secured and unsecured markets. For instance, unsecured short-term funding is subject to thresholds by counterparty type (Corporates, Central banks, Public sector, Asset managers, etc). Secured funding is framed to ensure that the drying up of liquidity in any segment of the repo market (counterparty segments, underlying collateral segments, currencies) would not materially impair the refinancing of inventories in capital markets. In addition to this, the Group's long-term funding is structurally diversified. The plain vanilla funding programme is split into various currencies, instruments and geographies and seeks to continuously expand the investor base. Structured issuances are highly granular (multiple distributing networks) and provide a diversification in terms of nature of investors.

Societe Generale impacts its LCR computation to factor in collateral needs for covered bonds issuance vehicles and other vehicles used in capital markets activities, in case of a 3-notch downgrade of Societe Generale's credit rating. Societe Generale also impacts its LCR computation to factor in a potential adverse market shock based on a 24-month historical look-back approach.

Intraday funding requirements give rise to dedicated reserves which are taken into account when computing liquidity stress tests based on internal models, which ground the control of the Societe Generale Group survival horizon under stress.

# **7 APPENDICES**

## 7.1 INDEX OF THE TABLES IN THE RISK REPORT

	Table		Dana in	Dana in	
	number		Page in	Page in	EBA
Chapter	Pillar 3	Title	Pillar 3	Pillar 3	regulatory
	report		report	report	references
	31.12.2023		31.12.2023	31.03.2024	
1	1	Provisioning of doubtful loans	9		
1	2	Market risk – VaR and SVaR	11		
1	3	Interest rate risk of non-trading book activities	13		IRBB1
1	4	Key metrics	14	3	KM1
1	5	TLAC – Key metrics	16	4	KM2
5	6	Difference between accounting scope and prudential reporting scope	57		
5	7	Reconciliation of regulatory own funds to balance sheet in the audited financial statements	58		CC2
5	8	Entities outside the prudential scope	60		
5	9	Total amount of debt instruments eligible for Tier 1 equity	62		
5	10	Changes in debt instruments eligible for solvency capital requirements	62		
5	11	Breakdown of prudential capital requirement for Societe Generale	63		
5	12	Regulatory capital and solvency ratios	63	5	
5	13	CET1 regulatory deductions and adjustments	64		
5	14	Overview of risk-weighted assets	65	6	OV1
5	15	Risk-weighted assets (RWA) by core business and risk type	66		
5	16	Main subsidiaries' contributions to the Group's RWA	66		
5	17	Leverage ratio summary and transition from prudential balance sheet to leverage exposure	67	7	
5	18	Financial conglomerates information on own funds and capital adequacy ratio	68	7	INS2
5	19	Comparison of own funds and capital and leverage ratios with and without the application of transitional arrangements for IFRS 9	69	8	IFRS9-FL
5	20	Non-deducted equities in insurance undertakings	69		INS1
5	21	Composition of regulatory own funds	70		CC1
5	22	TLAC – Composition	74		TLAC1
5	23	TLAC – Creditor ranking of the resolution entity	75		TLAC3
5	24	Summary reconciliation of accounting assets and leverage ratio exposures	77		LR1-LRSUM
5	25	Leverage ratio – Common disclosure	78		LR2-LRCOM
5	26	Leverage ratio – Split-up of on-balance sheet exposures (excluding derivatives, SFTs and exempted exposures)	80		LR3-LRSPL
5	27	Geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer	81		CCyB1
5	28	Amount of institution-specific countercyclical capital			CCyB2
		buffer	82		
5	29	Differences between statutory and prudential consolidated balance sheets and allocation to regulatory risk categories	83		LI1
5	30	Main sources of differences between regulatory exposure amounts and carrying amounts in financial statements	87		LI2

5	31	Prudent valuation adjustments (PVA)	89	P	<b>V</b> 1
6	32	Credit rating agencies used in standardised approach	99		
6	33	Scope of the IRB and SA approaches	100	CR6	-A
6	34	Scopes of application of the IRB and standardised approaches for the Group	100		
6	35	Societe Generale's internal rating scale and indicative corresponding scales of rating agencies	100		
6	36	Main characteristics of models and methods – Wholesale clients	102		
6	37	Comparison of risk parameters: estimated and actual LGD wholesale clients	103		
6	38	Main characteristics of models and methods used – Retail clients	104		
6	39	Internal approach - backtesting of PD per exposure class (fixed PD scale) – AIRB	106	CI	₹9
6	40	Internal approach - backtesting of PD per exposure class (fixed PD scale) – FIRB	110	CI	₹9
6	41	Internal approach - backtesting of PD per exposure class (only for PD estimates according to point (F) of article 180(1) CRR) – AIRB	112	CRS	).1
6	42	Internal approach - backtesting of PD per exposure class (only for PD estimates according to point (F) of article 180(1) CRR) – FIRB	115	CRS	).1
6	43	Comparison of risk parameters: estimated and actual PD values – Retail clients	117		
6	44	Exposure classes	118		
6	45	Change in risk-weighted assets (RWA) by approach (credit and counterparty credit risks)	120		
6	46	Performing and non-performing exposures and related provisions	122	10 CI	₹1
6	47	Changes in the stock of non-performing loans and advances	124	CI	₹2
6	48	Credit quality of forborne exposures	124	Co	<b>2</b> 1
6	49	Credit quality of performing and non-performing exposures by past due days	126	Co	23
6	50	Credit quality of non-performing exposures by geography	128	Co	
6	51	Credit quality of loans and advances to non- financial corporations by industry	132	Co	25
6	52	Collateral obtained by taking possession and execution processes	134	Co	<b>⊋</b> 7
6	53	Maturity of exposures	135	CR1	
6	54	Credit risk mitigation techniques – Overview	135	CI	₹3
6	55	Credit risk exposure, EAD and RWA by exposure class and approach	136		
6	56	Standardised approach – Credit risk exposure and credit risk mitigation (CRM) effects	137	CI	₹4
6	57	Standardised approach – Credit risk exposures by regulatory exposure class and risk weights	139	CI	₹5
6	58	Internal approach – Credit risk exposures by exposure class and PD range – AIRB	141		₹6
6	59	Internal approach – Credit risk exposures by exposure class and PD range – FIRB	149	CI	₹6
6	60	IRB approach – Effect on RWA of credit derivatives used as CRM techniques	153	CI	₹7
6	61	Internal approach – Disclosure of the extent of the use of CRM techniques – AIRB	154	CR7	-A
6	62	Internal approach – Disclosure of the extent of the use of CRM techniques – FIRB	156	CR7	
6	63	RWA flow statement of credit risk exposures under the IRB approach	157	11 CI	₹8
6	64	Specialised lending exposures – internal approach	158	CR10.1-10	1.4

Counterparty credit risk exposure, EAD and RWA by exposure class and approach by exposure class and approach analysis of counterparty credit risk exposure by 168 CCR1 approach	6	65	Equity exposures under the simple risk-weighted approach	159		CR10.5
67	7	66	Counterparty credit risk exposure, EAD and RWA	167		
Composition of collateral for counterparty credit risk	7	67	Analysis of counterparty credit risk exposure by	168		CCR1
Composition of collateral for counterparty credit risk exposures exposures	7	68	Exposures to central counterparties	169		CCR8
CVA risk  7 71 Internal approach — Counterparty credit risk exposures by exposure class and PD scale 7 72 Standardised approach — Counterparty credit risk exposures by exposure class and PD scale 8 7 73 Credit derivatives exposures 9 7 74 RWA flow statement of counterparty credit risk exposures by regulatory exposure class and risk weights 9 7 74 RWA flow statement of counterparty credit risk exposures under the IRMM 175 12 CCR7 174 RWA flow statement of counterparty credit risk exposures under the IRMM 185 75 Quality of securitisation positions retained or exquired 9 8 76 Securitisation exposures in the non-trading book 185 SEC1 186 77 Securitisation exposures in the trading book 186 SEC2 187 Exposures securitised by the institution — Exposures in default and specific credit risk 187 Gredit rating agencies used in securitisations by 189 type of underlying assets 188 80 Securitisation exposures in the non-trading book 180 Securitisation exposures in the non-trading book 180 and associated regulatory capital requirements— institution acting as originator or as sponsor 188 81 Securitisation exposures in the non-trading book 190 SEC3 189 82 Regulatory ten-day 99% SVaR and one-day 99% 204 23 23 VaR 29 83 Regulatory ten-day 99% SVaR and one-day 99% 205 SVaR 29 84 IRC (99.9%) and CRM (99.9%) 206 94 SA Market risk capital requirements by risk 189 86 Market risk under the standardised approach 210 MR2- 29 87 Market risk under the internal model approach 211 MR2- 212 99 RWA flow statement of market risk exposures under 211 MR2- 211 Internal model approach values for trading portfolios 211 PS Sensitivity of the Group's Common Equity Tier 1 227 ratio to a 10% change in the currency (in basis points) 212 91 Ferman American Security and requirements and risk- weighted assets 213 AE1 214 95 Collateral received 215 PS Sensitivity of the Group's Common Equity Tier 1 226 Regulatory Coverage Ratio 227 Liquidity reserve 236 15 247 Liquidity reserve 236 15 248	7	69	• • • • • • • • • • • • • • • • • • • •	170		CCR5
exposures by exposure class and PD scale 7 72 Standardised approach — Counterparty credit risk exposures by regulatory exposure class and risk weights 8 75 Credit derivatives exposures 174 CCRR exposures 174 PWA flow statement of counterparty credit risk 175 12 CCR7 exposures under the IMM 175 12 CCR7 exposures under the IMM 175 12 CCR7 exposures under the IMM 183 acquired 183 acquired 183 acquired 185 SEC1 183 acquired 186 SEC2 187 Securifisation exposures in the non-trading book 186 SEC2 187 Securifisation exposures in the trading book 186 SEC3 187 Securifisation exposures in the trading book 186 SEC3 187 Securifisation exposures in the trading book 186 SEC3 187 Securifisation exposures in the trading book 187 SEC3 187 SEC3 187 Securifisation exposures in the non-trading book 187 SEC3 187 SE	7	70	·	170		CCR2
exposures by regulatory exposure class and risk weights     7	7	71		171		CCR4
7         74         RWA flow statement of counterparty credit risk         175         12         CCR7           8         75         Quality of securitisation positions retained or acquired         183         3         8         76         Securitisation exposures in the non-trading book         185         SEC1         SEC1         8         77         Securitisation exposures in the trading book         186         SEC2         SEC3         8         2         Exposures securitised by the institution —         187         SEC5         SEC4         SEC4         SEC4         SEC4         SEC5         SEC5 <t< td=""><td>7</td><td>72</td><td>exposures by regulatory exposure class and risk</td><td>173</td><td></td><td>CCR3</td></t<>	7	72	exposures by regulatory exposure class and risk	173		CCR3
exposures under the IMM	7	73	Credit derivatives exposures	174		CCR6
acquired	7	74	. ,	175	12	CCR7
Recommendation   Reco	8	75		183		
Exposures securitised by the institution	8	76	Securitisation exposures in the non-trading book	185		SEC1
Exposures in default and specific credit risk adjustments adjustments adjustments adjustments (Credit rating agencies used in securitisations by type of underlying assets)  8 80 Securitisation exposures in the non-trading book and associated regulatory capital requirements — institution acting as originator or as sponsor  8 81 Securitisation exposures in the non-trading book and associated regulatory capital requirements — institution acting as investor  9 82 Regulatory ten-day 99% VaR and one-day 99% 204 23 VaR  9 83 Regulatory ten-day 99% VaR and one-day 99% 205 SVaR  9 84 IRC (99.9%) and CRM (99.9%) 206 985 Market risk RWA and capital requirements by risk factor  9 86 Market risk capital requirements and RWA by type 208 for risk  9 87 Market risk under the standardised approach 210 MR1  9 88 Market risk under the internal model approach 210 MR2-B Internal model approach 210 MR3-B Internal model approach 211 MR2-B Internal model approach 211 MR2-B Internal model approach 211 MR3-B Internal model approach 212 MR3-B Internal model approach 213 MR3-B Internal model approach 214 MR3-B Internal model approach 215 MR3-B Internal model approach 216 MR3-B Internal model approach 217 MR3-B Internal model approach 218 MR3-B Internal model approach 219 MR3-B Internal MR3-B Internal MR3-B Internal MR3-B Internal MR3-B In	8	77	Securitisation exposures in the trading book	186		SEC2
type of underlying assets  8 80 Securitisation exposures in the non-trading book and associated regulatory capital requirements — institution acting as originator or as sponsor  8 81 Securitisation exposures in the non-trading book 192 SEC4 and associated regulatory capital requirements — institution acting as investor  9 82 Regulatory ten-day 99% VaR and one-day 99% 204 23 VaR  9 83 Regulatory ten-day 99% SVaR and one-day 99% 205 SVaR  9 84 IRC (99.9%) and CRM (99.9%) 206 985 Market risk RWA and capital requirements by risk 208 factor  9 86 Market risk RWA and capital requirements by risk 208 of risk 208 of risk 208 of risk 208 of risk 209 88 Market risk under the internal model approach 210 MR1  9 87 Market risk under the internal model approach 210 MR2-4 Internal model approach 210 MR3-24 Internal model approach 210 MR3-24 Internal model approach 211 MR2-4 Internal model approach 211 MR2-4 Internal model approach 211 MR2-8 Sensitivity of the Group's Common Equity Tier 1 227 ratio to a 10% change in the currency (in basis points) 233 AE1 PS Collateral received 234 AE2 PS Collateral received 235 AE2 Liquidity reserve 236 15 Liquidity reserve 236 15 Liquidity reserve 236 IS PS Collateral received 239 Liquidity Coverage Ratio 239 Liquidity Coverage Ratio 241 Key Indicators for assessing E&S risk factors in the	8	78	Exposures in default and specific credit risk	187		SEC5
and associated regulatory capital requirements — institution acting as originator or as sponsor    8 81 Securitisation exposures in the non-trading book	8	79		189		
and associated regulatory capital requirements — institution acting as investor  Regulatory ten-day 99% VaR and one-day 99% 204 23  Regulatory ten-day 99% SVaR and one-day 99% 205  SVaR  Regulatory ten-day 99% SVaR and one-day 99% 205  SVaR  REGULATOR (99.9%) and CRM (99.9%) 206  REGULATOR (99.9%) and CRM (99.9%) 206  REGULATOR (99.9%) and CRM (99.9%) 208  REGULATOR (99.9%) 208  REGULATO	8	80	and associated regulatory capital requirements –	190		SEC3
9         83         Regulatory ten-day 99% SVaR and one-day 99%         205           9         84         IRC (99.9%) and CRM (99.9%)         206           9         85         Market risk RWA and capital requirements by risk factor         208           9         86         Market risk capital requirements and RWA by type of risk         208           9         87         Market risk under the standardised approach         210         MR1           9         88         Market risk under the internal model approach         210         14         MR2-P           9         90         RWA flow statement of market risk exposures under the internal model approach the internal model approach will requirements and risk-weighted assets         221         MR2-E           10         91         Operational risk own fund requirements and risk-weighted assets         220         OR1           11         92         Interest rate risk of non-trading book activities         226         IRRBB1           11         93         Sensitivity of the Group's Common Equity Tier 1 ratio to a 10% change in the currency (in basis points)         227           12         94         Encumbered and unencumbered assets         233         AE1           12         95         Collateral received         234         AE2	8	81	and associated regulatory capital requirements –	192		SEC4
SVaR   SVaR   SVaR   IRC (99.9%) and CRM (99.9%)   206   208   2	9	82	Regulatory ten-day 99% VaR and one-day 99%	204	23	
Second   S	9	83		205		
Second   S	9	84	IRC (99.9%) and CRM (99.9%)	206		
of risk  8 87 Market risk under the standardised approach 210 MR1  8 88 Market risk under the internal model approach 210 14 MR2-A  9 Internal model approach values for trading portfolios MR3  89 211  9 90 RWA flow statement of market risk exposures under the internal model approach 211 MR2-E  10 91 Operational risk own fund requirements and risk-weighted assets 220 OR1  11 92 Interest rate risk of non-trading book activities 226 IRRBB1  11 93 Sensitivity of the Group's Common Equity Tier 1 ratio to a 10% change in the currency (in basis points)  12 94 Encumbered and unencumbered assets 233 AE1  15 95 Collateral received 234 AE2  16 96 Sources of encumbrance 235 AE2  17 97 Liquidity reserve 236 15  18 98 Liquidity Coverage Ratio 237 16 LIQ1  19 99 Net Stable Funding Ratio 239 LIQ2  10 Balance sheet schedule 241  Key Indicators for assessing E&S risk factors in the	9	85	· · · · · · · · · · · · · · · · · · ·	208		
88	9	86		208		
Internal model approach values for trading portfolios   211   389   211   389   211   389   211   389   38	9	87	Market risk under the standardised approach	210		MR1
89 90 RWA flow statement of market risk exposures under the internal model approach 10 91 Operational risk own fund requirements and riskweighted assets 11 92 Interest rate risk of non-trading book activities 226 IRRBB1 11 93 Sensitivity of the Group's Common Equity Tier 1 227 ratio to a 10% change in the currency (in basis points) 12 94 Encumbered and unencumbered assets 233 AE1 12 95 Collateral received 234 AE2 12 96 Sources of encumbrance 235 AE2 12 97 Liquidity reserve 236 15 12 98 Liquidity Coverage Ratio 239 LIQ2 140 Balance sheet schedule 241 15 Key Indicators for assessing E&S risk factors in the	9	88	Market risk under the internal model approach	210	14	MR2-A
9 90 RWA flow statement of market risk exposures under the internal model approach 10 91 Operational risk own fund requirements and riskweighted assets 11 92 Interest rate risk of non-trading book activities 226 IRRBB1 11 93 Sensitivity of the Group's Common Equity Tier 1 227 ratio to a 10% change in the currency (in basis points) 12 94 Encumbered and unencumbered assets 233 AE1 12 95 Collateral received 234 AE2 12 96 Sources of encumbrance 235 AE2 12 97 Liquidity reserve 236 15 12 98 Liquidity Coverage Ratio 237 16 LIQ1 12 99 Net Stable Funding Ratio 239 LIQ2 15 Key Indicators for assessing E&S risk factors in the	9		Internal model approach values for trading portfolios			MR3
the internal model approach    10		89		211		
weighted assets         11       92       Interest rate risk of non-trading book activities       226       IRRBB1         11       93       Sensitivity of the Group's Common Equity Tier 1 ratio to a 10% change in the currency (in basis points)       227         12       94       Encumbered and unencumbered assets       233       AE1         12       95       Collateral received       234       AE2         12       96       Sources of encumbrance       235       AE2         12       97       Liquidity reserve       236       15         12       98       Liquidity Coverage Ratio       237       16       LIQ1         12       99       Net Stable Funding Ratio       239       LIQ2         12       100       Balance sheet schedule       241         Key Indicators for assessing E&S risk factors in the	9	90		211		MR2-B
11   93   Sensitivity of the Group's Common Equity Tier 1   227   ratio to a 10% change in the currency (in basis points)   12   94   Encumbered and unencumbered assets   233   AE1   AE2   95   Collateral received   234   AE2   AE2   12   96   Sources of encumbrance   235   AE2   AE2   12   97   Liquidity reserve   236   15   AE2	10	91	•	220		OR1
ratio to a 10% change in the currency (in basis points)  12 94 Encumbered and unencumbered assets 233 AE1  12 95 Collateral received 234 AE2  12 96 Sources of encumbrance 235 AE2  12 97 Liquidity reserve 236 15  12 98 Liquidity Coverage Ratio 237 16 LIQ1  12 99 Net Stable Funding Ratio 239 LIQ2  12 100 Balance sheet schedule 241  Key Indicators for assessing E&S risk factors in the	11	92	Interest rate risk of non-trading book activities	226		IRRBB1
12       95       Collateral received       234       AE2         12       96       Sources of encumbrance       235       AE2         12       97       Liquidity reserve       236       15         12       98       Liquidity Coverage Ratio       237       16       LIQ1         12       99       Net Stable Funding Ratio       239       LIQ2         12       100       Balance sheet schedule       241         Key Indicators for assessing E&S risk factors in the	11	93	ratio to a 10% change in the currency (in basis	227		
12       96       Sources of encumbrance       235       AE2         12       97       Liquidity reserve       236       15         12       98       Liquidity Coverage Ratio       237       16       LIQ1         12       99       Net Stable Funding Ratio       239       LIQ2         12       100       Balance sheet schedule       241         Key Indicators for assessing E&S risk factors in the	12	94	Encumbered and unencumbered assets	233		AE1
12       97       Liquidity reserve       236       15         12       98       Liquidity Coverage Ratio       237       16       LIQ1         12       99       Net Stable Funding Ratio       239       LIQ2         12       100       Balance sheet schedule       241         Key Indicators for assessing E&S risk factors in the	12	95	Collateral received	234		AE2
12       98       Liquidity Coverage Ratio       237       16       LIQ1         12       99       Net Stable Funding Ratio       239       LIQ2         12       100       Balance sheet schedule       241         Key Indicators for assessing E&S risk factors in the	12	96	Sources of encumbrance	235		AE2
12 99 Net Stable Funding Ratio 239 LIQ2 12 100 Balance sheet schedule 241 Key Indicators for assessing E&S risk factors in the	12	97	Liquidity reserve	236	15	
12 100 Balance sheet schedule 241  Key Indicators for assessing E&S risk factors in the	12	98	Liquidity Coverage Ratio	237	16	LIQ1
Key Indicators for assessing E&S risk factors in the	12	99	Net Stable Funding Ratio	239		LIQ2
	12	100		241		
	14	101		260		

		units		
14	102	Materiality Assessment Summary	271	
14	103	Links between environment risk factors and risk categories Factors considered by the industry climate vulnerability	273	
14	104	indicator (ICVI)	276	
14	105	Links between social risk drivers and risk categories	281	
14	106	Links between governance risk drivers and risk categories	282	
14	107	Banking book – Indicators of potential climate Change transition risk: Credit quality of exposures by sector, emissions and residual maturity	290	Model 1
14	108	Banking book – Indicators of potential climate change transition risk: Loans collateralised by immovable property – Energy efficiency of the collateral	298	Model 2
14	109	Banking book – Indicators of potential climate change transition risk: Exposures to top 20 carbon- intensive firms	300	Model 4
14	110	Banking book – Indicators of potential climate change physical risk: Exposures subject to physical risk Summary of key performance indicators (KPIS) on the	302	Model 5
14	111	taxonomy - aligned exposures	318	Model 6
14 14	112	Mitigating actions : assets for the calculation of GAR	322	Model 7
14	113	GAR (%)	324	Model 8
14	114	Other climate change mitigating actions that are not covered in Regulation (EU) 2020/852	326	Model 10