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Pillar III Half Year Disclosure Report 2022

MuniFin

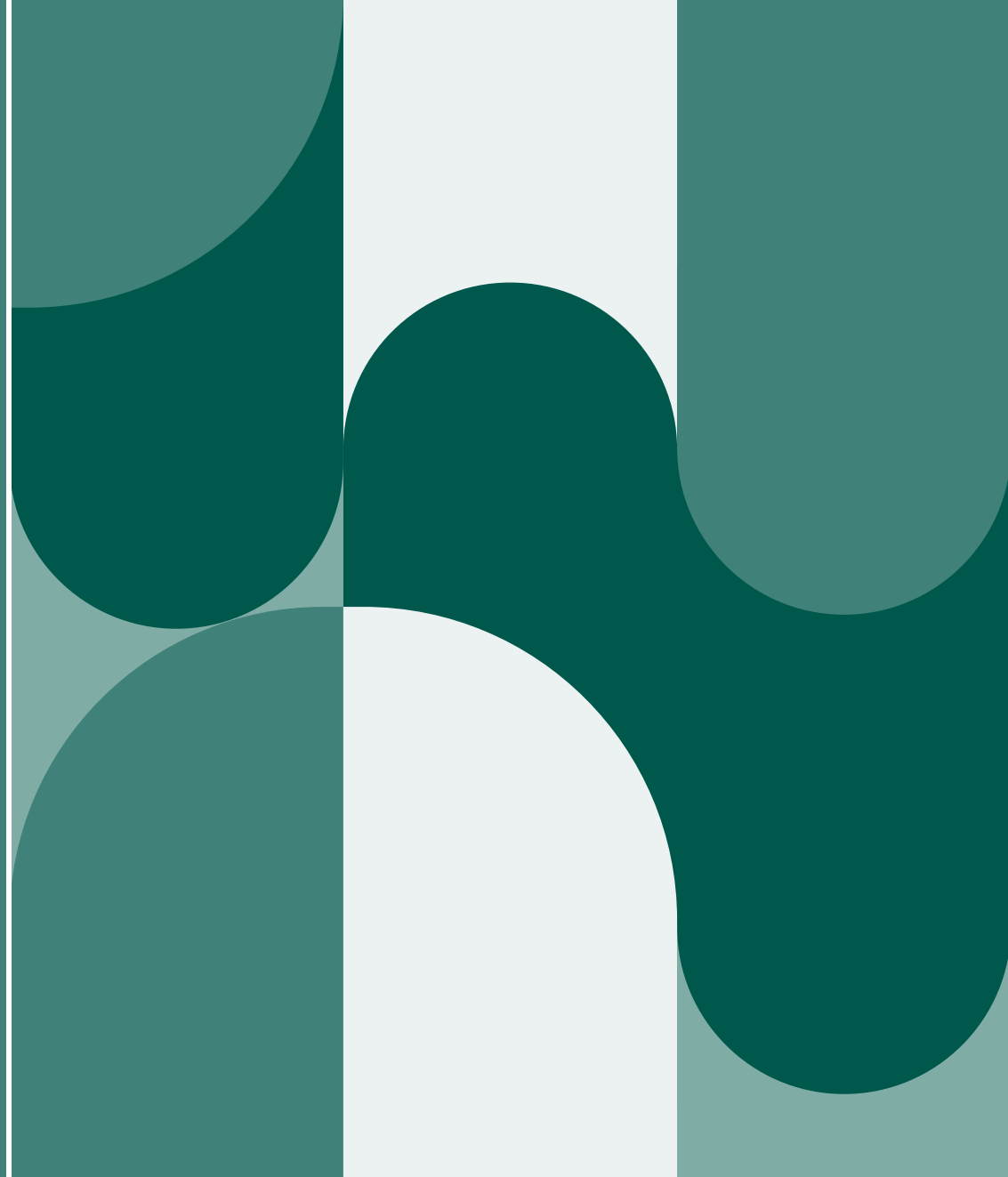


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Section 1

Introduction and basis for preparation

The Basel Committee on Banking Supervision (“BCBS”) revised capital adequacy framework, also known as Basel III, consists of three complimentary pillars. Pillar I requires banks to maintain sufficient level of regulatory capital to meet credit and counterparty risks, market, operational and credit valuation adjustment risk. Pillar II establishes a supervisory review process, also called the Supervisory Review and Evaluation Process (“SREP”), and the Internal Capital Adequacy Assessment Process (“ICAAP”) that is an internal assessment of overall risks and capital adequacy based on those risks. Pillar III requires banks to publish a wide variety of disclosures, mainly covering risk, capital, leverage, liquidity and remuneration.

This Pillar III Half Year Disclosure Report 2022 provides the disclosures for Municipality Finance Group (“MuniFin Group”) as of 30 June 2022. The disclosures have been prepared in line with the Capital Requirements Regulation (“CRR”), the Commission Implementing Regulation laying down implementing technical standards with regard to public disclosures by institutions of the information referred to in Titles I and II of Part Eight of CRR and the EBA Guidelines on disclosure requirements under Part Eight of the CRR.

All figures in this Pillar III Half Year Disclosure Report 2022 are consolidated figures of MuniFin Group unless otherwise stated. This Pillar III Disclosure Report complies with principles described in Pillar III Disclosure Report 2021. The figures in this Report are presented in euros (EUR), which is the Group’s functional currency, rounded to the nearest thousands of euros. Due to the rounding, certain figures in the Report may not tally exactly.

In regard to comparative periods, this Pillar III Disclosure Report provide quantitative comparative information as of 31 December 2021. Where specifically required by the European Banking Authority (“EBA”), MuniFin Group discloses comparative information for additional reporting dates. Major changes compared with the comparative period is accompanied by explanations in this Report. It should be noted that minor changes in some comparative period figures have been done due to changes in the mapping tool provided by EBA. In these cases, MuniFin Group has amended the comparative period figures to correspond to the changes in the mapping tool.

Whilst this Pillar III Half Year Disclosure Report 2022 has not been externally audited, the appropriateness of the disclosed information in this Pillar III Disclosure Report has been approved by MuniFin’s Executive Management Team. If there is information considered to be proprietary or confidential, the information is not published, but disclosed in more general manner. Also, templates identified as not applicable to MuniFin Group have not been included in this Report. For more information, see Section 13.

Section 2

Key metrics and overview of risk-weighted exposure amounts

EU KM1

Key metrics template

MuniFin Group redeemed its Additional Tier 1 capital instrument nominal value of EUR 350 million on 1 April 2022. The repayment of the AT1 capital instrument decreased Tier 1 and total capital ratio to 83.78% (118.43%), bringing them currently on a par with the CET1 capital ratio. The credit valuation adjustment risk (CVA VaR) increased significantly at the end of June 2022, and this change decreased capital ratios. The growth was influenced by the higher-than-normal changes in market interest and FX rates that occurred on the last day of the reporting period, which increased derivative exposures and temporarily increased the CVA VaR.

Furthermore to the regulatory minimum capital requirements, as part of the annual Supervisory Review and Evaluation Process (SREP), the European Central Bank (ECB) has imposed a bank-specific Pillar II Requirement (P2R) of 2.00% on MuniFin Group to cover additional risks not covered in Pillar I. MuniFin Group received the latest decision early February 2022 and the P2R is 2.00% from 1 March 2022 onwards (previously 2.25%). The minimum level of total capital ratio is 13.16% (13.40%) including P2R and other additional capital buffers. The total SREP capital requirement (TSCR) is 10.00% (10.25%).

Section 2 Key metrics and overview of risk-weighted exposure amounts

	a	b	c	d	e
(EUR 1,000)	30 Jun 2022	31 Mar 2022	31 Dec 2021	30 Sep 2021	30 Jun 2021
Available own funds (amounts)					
1 Common Equity Tier 1 (CET1) capital	1,421,461	1,365,840	1,408,270	1,332,350	1,346,255
2 Tier 1 capital	1,421,461	1,365,840	1,755,723	1,679,804	1,693,708
3 Total capital	1,421,461	1,365,840	1,755,723	1,679,804	1,693,708
Risk-weighted exposure amounts					
4 Total risk exposure amount	1,696,695	1,481,657	1,482,496	1,459,329	1,477,110
Capital ratios (as a percentage of risk-weighted exposure amount)					
5 Common Equity Tier 1 ratio (%)	83.7782%	92.1832%	94.9932%	91.2988%	91.1411%
6 Tier 1 ratio (%)	83.7782%	92.1832%	118.4302%	115.1080%	114.6636%
7 Total capital ratio (%)	83.7782%	92.1832%	118.4302%	115.1080%	114.6636%
Additional own funds requirements to address risks other than the risk of excessive leverage (as a percentage of risk-weighted exposure amount)					
EU 7a Additional own funds requirements to address risks other than the risk of excessive leverage (%)	2.0000%	2.0000%	2.2500%	2.2500%	2.2500%
EU 7b of which: to be made up of CET1 capital (percentage points)	1.1250%	1.1250%	1.2656%	1.2656%	1.2656%
EU 7c of which: to be made up of Tier 1 capital (percentage points)	1.5000%	1.5000%	1.6875%	1.6875%	1.6875%
EU 7d Total SREP own funds requirements (%)	10.0000%	10.0000%	10.2500%	10.2500%	10.2500%
Combined buffer and overall capital requirement (as a percentage of risk-weighted exposure amount)					
8 Capital conservation buffer (%)	2.5000%	2.5000%	2.5000%	2.5000%	2.5000%
EU 8a Conservation buffer due to macro-prudential or systemic risk identified at the level of a Member State (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9 Institution specific countercyclical capital buffer (%)	0.1629%	0.1370%	0.1496%	0.1546%	0.1560%
EU 9a Systemic risk buffer (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10 Global Systemically Important Institution buffer (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
EU 10a Other Systemically Important Institution buffer (%)	0.5000%	0.5000%	0.5000%	0.5000%	0.5000%
11 Combined buffer requirement (%)	3.1629%	3.1370%	3.1496%	3.1546%	3.1560%
EU 11a Overall capital requirements (%)	13.1629%	13.1370%	13.3996%	13.4046%	13.4060%
12 CET1 available after meeting the total SREP own funds requirements (%)	79.2782%	87.6832%	90.4932%	86.7988%	86.6411%



Section 2 Key metrics and overview of risk-weighted exposure amounts



(EUR 1,000)	a	b	c	d	e
	30 Jun 2022	31 Mar 2022	31 Dec 2021	30 Sep 2021	30 Jun 2021
Leverage ratio					
13 Total exposure measure	13,451,223	15,631,778	13,715,604	14,245,535	13,401,150
14 Leverage ratio (%)	10.5680%	8.7380%	12.8009%	11.7918%	12.6385%
Additional own funds requirements to address the risk of excessive leverage (as a percentage of total exposure measure)					
EU 14a Additional own funds requirements to address the risk of excessive leverage (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
EU 14b of which: to be made up of CET1 capital (percentage points)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
EU 14c Total SREP leverage ratio requirements (%)	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
Leverage ratio buffer and overall leverage ratio requirement (as a percentage of total exposure measure)					
EU 14d Leverage ratio buffer requirement (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
EU 14e Overall leverage ratio requirement (%)	3.0000%	3.0000%	3.0000%	3.0000%	3.0000%
Liquidity Coverage Ratio					
15 Total high-quality liquid assets (HQLA) (Weighted value -average)	12,113,100	11,937,362	11,324,635	10,711,419	9,889,130
EU 16a Cash outflows - Total weighted value	4,039,952	4,098,335	4,063,442	4,239,365	4,267,112
EU 16b Cash inflows - Total weighted value	1,046,084	1,072,112	1,221,764	1,306,457	1,354,013
16 Total net cash outflows (adjusted value)	2,993,868	3,026,223	2,841,678	2,932,908	2,913,099
17 Liquidity coverage ratio (%)	446.5775%	436.0400%	440.1467%	396.3133%	355.4500%
Net Stable Funding Ratio					
18 Total available stable funding	34,223,803	35,001,610	33,637,629	33,842,769	33,449,232
19 Total required stable funding	26,447,467	26,508,709	27,221,383	27,100,609	27,258,091
20 NSFR ratio (%)	129.4029%	132.0382%	123.5706%	124.8783%	122.7130%

EU OV1**Overview of total risk exposure amounts**

The total risk exposure amount increased from the year-end 2021 EUR 1,482 million to EUR 1,697 million at the end of the reporting period. The capital requirement for credit risk is calculated using the standardised approach and the total risk exposure amount for credit risk excluding CRR decreased by EUR 39 million from the year-end 2021. The total risk exposure amount for counterparty credit risk increased to EUR 807 million (EUR 553 million), of which CVA VaR increased to EUR 715 million (EUR 494 million). The growth was influenced by the higher-than-normal changes in market interest and FX rates that occurred on the last day of the reporting period, which increased derivative exposures and temporarily increased the CVA VaR. Guarantees granted by the Municipal Guarantee Board for certain derivative counterparties are not taken into account in credit valuation adjustment risk.

In calculating the regulatory capital requirements for market risk, only foreign exchange risk is taken into account as the Group does not have a trading book nor share or commodity positions. As foreign exchange risk is hedged by swapping all currency denominated funding and investments into euros, the Group's foreign exchange position is small and consists of FX trades made for daily collateral management purposes in other currencies than euros. On 30 June 2022, the FX net position was EUR 1.8 million, which is less than 2% of total own funds. There was no capital requirement for market risk since the FX net position did not exceed 2% of the total own funds (CRR 575/2013 Art. 351).

The capital requirement for operational risk is calculated using the basic indicator approach. The risk exposure amount of operational risk was EUR 457 million.

Section 2 Key metrics and overview of risk-weighted exposure amounts

(EUR 1,000)	Total risk exposure amounts (TREA)		Total own funds requirements
	a	b	c
	30 Jun 2022	31 Mar 2022	30 Jun 2022
1 Credit risk (excluding CCR)	433,230	430,811	34,658
2 Of which the standardised approach	433,230	430,811	34,658
3 Of which the Foundation IRB (F-IRB) approach	-	-	-
4 Of which slotting approach	-	-	-
EU 4a Of which equities under the simple riskweighted approach	-	-	-
5 Of which the Advanced IRB (A-IRB) approach	-	-	-
6 Counterparty credit risk - CCR	806,878	594,259	64,550
7 Of which the standardised approach	90,813	73,009	7,265
8 Of which internal model method (IMM)	-	-	-
EU 8a Of which exposures to a CCP	998	851	80
EU 8b Of which credit valuation adjustment - CVA	715,067	520,400	57,205
9 Of which other CCR	-	-	-
10 Not applicable			
11 Not applicable			
12 Not applicable			
13 Not applicable			
14 Not applicable			
15 Settlement risk	-	-	-

Section 2 Key metrics and overview of risk-weighted exposure amounts



(EUR 1,000)	Total risk exposure amounts (TREA)		Total own funds requirements	
	a	b	c	
	30 Jun 2022	31 Mar 2022	30 Jun 2022	
16	Securitisation exposures in the non-trading book (after the cap)	-	-	-
17	Of which SEC-IRBA approach	-	-	-
18	Of which SEC-ERBA (including IAA)	-	-	-
19	Of which SEC-SA approach	-	-	-
EU 19a	Of which 1250% / deduction	-	-	-
20	Position, foreign exchange and commodities risks (Market risk)	-	-	-
21	Of which the standardised approach	-	-	-
22	Of which IMA	-	-	-
EU 22a	Large exposures	-	-	-
23	Operational risk	456,587	456,587	36,527
EU 23a	Of which basic indicator approach	456,587	456,587	36,527
EU 23b	Of which standardised approach	-	-	-
EU 23c	Of which advanced measurement approach	-	-	-
24	Amounts below the thresholds for deduction (subject to 250% risk weight)	-	-	-
25	Not applicable			
26	Not applicable			
27	Not applicable			
28	Not applicable			
29	Total	1,696,695	1,481,657	135,736

Section 2 Key metrics and overview of risk-weighted exposure amounts

(EUR 1,000)	Total risk exposure amounts (TREA)		Total own funds requirements
	a	b	c
	31 Dec 2021	30 Sep 2021	31 Dec 2021
1 Credit risk (excluding CCR)	472,453	472,776	37,796
2 Of which the standardised approach	472,453	472,776	37,796
3 Of which the Foundation IRB (F-IRB) approach	-	-	-
4 Of which slotting approach	-	-	-
EU 4a Of which equities under the simple riskweighted approach	-	-	-
5 Of which the Advanced IRB (A-IRB) approach	-	-	-
6 Counterparty credit risk - CCR	553,455	574,357	44,276
7 Of which the standardised approach	58,407	80,048	4,673
8 Of which internal model method (IMM)	-	-	-
EU 8a Of which exposures to a CCP	686	581	55
EU 8b Of which credit valuation adjustment - CVA	494,362	493,728	39,549
9 Of which other CCR	-	-	-
10 Not applicable			
11 Not applicable			
12 Not applicable			
13 Not applicable			
14 Not applicable			
15 Settlement risk	-	-	-

Section 2 Key metrics and overview of risk-weighted exposure amounts



	Total risk exposure amounts (TREA)		Total own funds requirements
	a	b	c
	31 Dec 2021	30 Sep 2021	31 Dec 2021
(EUR 1,000)			
16 Securitisation exposures in the non-trading book (after the cap)	-	-	-
17 Of which SEC-IRBA approach	-	-	-
18 Of which SEC-ERBA (including IAA)	-	-	-
19 Of which SEC-SA approach	-	-	-
EU 19a Of which 1250% / deduction	-	-	-
20 Position, foreign exchange and commodities risks (Market risk)	-	-	-
21 Of which the standardised approach	-	-	-
22 Of which IMA	-	-	-
EU 22a Large exposures	-	-	-
23 Operational risk	456,587	412,196	36,527
EU 23a Of which basic indicator approach	456,587	412,196	36,527
EU 23b Of which standardised approach	-	-	-
EU 23c Of which advanced measurement approach	-	-	-
24 Amounts below the thresholds for deduction (subject to 250% risk weight)	-	-	-
25 Not applicable			
26 Not applicable			
27 Not applicable			
28 Not applicable			
29 Total	1,482,496	1,459,329	118,600

Section 3

Own funds

EU CC1

Composition of regulatory own funds

At the end of June 2022, the Group's CET1 capital totalled EUR 1,421 million (EUR 1,408). MuniFin Group no longer had any AT1 instruments as the Group redeemed its AT1 capital instrument nominal value of EUR 350 million on 1 April 2022, and therefore its CET1 capital was equal to its Tier 1 capital, EUR 1,421 million (EUR 1,756 million). MuniFin Group had no Tier 2 capital. The Group's own funds totalled EUR 1,421 million (EUR 1,756 million).

CET1 capital includes profit for the period of 1 January–30 June 2022, as the profit has been subject to a review by the auditors, and therefore can be included in CET1 capital on the basis of permission granted by the ECB in accordance with the CRR. Deductions due to prudential filters on CET1 capital are made up of MuniFin Group's debt value adjustment (DVA), prudent valuation adjustment (PVA) and changes in the fair value due to own credit risk standing. In addition, the amount of foreseeable dividend for 2022 has been deducted from CET1 capital.

Section 3 Own funds

30 Jun 2022 (EUR 1,000)	(a)	(b)
	Amounts	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		
1 Capital instruments and the related share premium accounts	82,949	(c)
of which: Share capital	42,583	(c)
of which: Reserve for invested non-restricted equity	40,366	(c)
2 Retained earnings	1,361,534	(f)
3 Accumulated other comprehensive income (and other reserves)	-35,010	(d)+(e)
EU-3a Funds for general banking risk	-	
4 Amount of qualifying items referred to in Article 484 (3) CRR and the related share premium accounts subject to phase out from CET1	-	
5 Minority interests (amount allowed in consolidated CET1)	-	
EU-5a Independently reviewed interim profits net of any foreseeable charge or dividend	46,988	(g)
6 Common Equity Tier 1 (CET1) capital before regulatory adjustments	1,456,461	
Common Equity Tier 1 (CET1) capital: regulatory adjustments		
7 Additional value adjustments (negative amount)	-45,671	
8 Intangible assets (net of related tax liability) (negative amount)	-9,371	(a)
9 Not applicable		
10 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) CRR are met) (negative amount)	-	
11 Fair value reserves related to gains or losses on cash flow hedges of financial instruments that are not valued at fair value	-	
12 Negative amounts resulting from the calculation of expected loss amounts	-	
13 Any increase in equity that results from securitised assets (negative amount)	-	
14 Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	24,217	(e)
15 Defined-benefit pension fund assets (negative amount)	-	



Section 3 Own funds



	(a)	(b)
30 Jun 2022 (EUR 1,000)	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
16 Direct, indirect and synthetic holdings by an institution of own CET1 instruments (negative amount)	-	
17 Direct, indirect and synthetic holdings of the CET 1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
18 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
19 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
20 Not applicable		
EU-20a Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative	-	
EU-20b of which: qualifying holdings outside the financial sector (negative amount)	-	
EU-20c of which: securitisation positions (negative amount)	-	
EU-20d of which: free deliveries (negative amount)	-	
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in Article 38 (3) CRR are met) (negative amount)	-	
22 Amount exceeding the 17,65% threshold (negative amount)	-	
23 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	-	
24 Not applicable		
25 of which: deferred tax assets arising from temporary differences	-	
EU-25a Losses for the current financial year (negative amount)	-	
EU-25b 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)	-	
26 Not applicable		
27 Qualifying AT1 deductions that exceed the AT1 items of the institution (negative amount)	-	



Section 3 Own funds



	(a)	(b)
30 Jun 2022 (EUR 1,000)	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
27a Other regulatory adjustments	-4,175	(b)
28 Total regulatory adjustments to Common Equity Tier 1 (CET1)	-35,000	
29 Common Equity Tier 1 (CET1) capital	1,421,461	
Additional Tier 1 (AT1) capital: instruments		
30 Capital instruments and the related share premium accounts	-	
31 of which: classified as equity under applicable accounting standards	-	
32 of which: classified as liabilities under applicable accounting standards	-	
33 Amount of qualifying items referred to in Article 484 (4) CRR and the related share premium accounts subject to phase out from AT1	-	
EU-33a Amount of qualifying items referred to in Article 494a(1) CRR subject to phase out from AT1	-	
EU-33b Amount of qualifying items referred to in Article 494b(1) CRR subject to phase out from AT1	-	
34 Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties	-	
35 of which: instruments issued by subsidiaries subject to phase out	-	
36 Additional Tier 1 (AT1) capital before regulatory adjustments	-	
Additional Tier 1 (AT1) capital: regulatory adjustments		
37 Direct, indirect and synthetic holdings by an institution of own AT1 instruments (negative amount)	-	
38 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)	-	
39 Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
40 Direct, indirect and synthetic holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-	
41 Not applicable		



Section 3 Own funds



	(a)	(b)
30 Jun 2022 (EUR 1,000)	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
42 Qualifying T2 deductions that exceed the T2 items of the institution (negative amount)	-	
42a Other regulatory adjustments to AT1 capital	-	
43 Total regulatory adjustments to Additional Tier 1 (AT1) capital	-	
44 Additional Tier 1 (AT1) capital	-	
45 Tier 1 capital (T1 = CET1 + AT1)	1,421,461	
Tier 2 (T2) capital: instruments		
46 Capital instruments and the related share premium accounts	-	
47 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	-	
EU-47a Amount of qualifying items referred to in Article 494a(2) CRR subject to phase out from T2	-	
EU-47b Amount of qualifying items referred to in Article 494b(2) CRR subject to phase out from T2	-	
48 Qualifying own funds instruments included in consolidated T2 capital (including minority interests and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties	-	
49 of which: instruments issued by subsidiaries subject to phase out	-	
50 Credit risk adjustments	-	
51 Tier 2 (T2) capital before regulatory adjustments	-	
Tier 2 (T2) capital: regulatory adjustments		
52 Direct, indirect and synthetic holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-	
53 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)	-	
54 Direct, indirect and synthetic holdings of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
54a Not applicable		



Section 3 Own funds



	(a)	(b)
30 Jun 2022 (EUR 1,000)	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
55 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)		-
56 Not applicable		
EU-56a Qualifying eligible liabilities deductions that exceed the eligible liabilities items of the institution (negative amount)		-
EU-56b Other regulatory adjustments to T2 capital		-
57 Total regulatory adjustments to Tier 2 (T2) capital		-
58 Tier 2 (T2) capital		-
59 Total capital (TC = T1 + T2)	1,421,461	
60 Total risk exposure amount	1,696,695	
Capital ratios and requirements including buffers		
61 Common Equity Tier 1 capital	83.7782%	
62 Tier 1 capital	83.7782%	
63 Total capital	83.7782%	
64 Institution CET1 overall capital requirements	8.7879%	
65 of which: capital conservation buffer requirement	2.5000%	
66 of which: countercyclical capital buffer requirement	0.1629%	
67 of which: systemic risk buffer requirement	0.0000%	
EU-67a of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer requirement	0.5000%	
EU-67b of which: additional own funds requirements to address the risks other than the risk of excessive leverage	1.1250%	
68 Common Equity Tier 1 capital (as a percentage of risk exposure amount) available after meeting the minimum capital requirements	79.2782%	



Section 3 Own funds



30 Jun 2022 (EUR 1,000)	(a)	(b)
	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
National minima (if different from Basel III)		
69 Not applicable		
70 Not applicable		
71 Not applicable		
Amounts below the thresholds for deduction (before risk weighting)		
72 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)		-
73 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)		-
74 Not applicable		
75 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)		-
Applicable caps on the inclusion of provisions in Tier 2		
76 Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)		-
77 Cap on inclusion of credit risk adjustments in T2 under standardised approach		-
78 Credit risk adjustments included in T2 in respect of exposures subject to internal ratings-based approach (prior to the application of the cap)		-
79 Cap for inclusion of credit risk adjustments in T2 under internal ratings-based approach		-

Section 3 Own funds

31 Dec 2021 (EUR 1,000)	(a)	(b)
	Amounts	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		
1 Capital instruments and the related share premium accounts	82,949	(c)
of which: Share capital	42,583	(c)
of which: Reserve for invested non-restricted equity	40,366	(c)
2 Retained earnings	1,225,311	(h)
3 Accumulated other comprehensive income (and other reserves)	14,271	(d)+(e)
EU-3a Funds for general banking risk	-	
4 Amount of qualifying items referred to in Article 484 (3) CRR and the related share premium accounts subject to phase out from CET1	-	
5 Minority interests (amount allowed in consolidated CET1)	-	
EU-5a Independently reviewed interim profits net of any foreseeable charge or dividend	141,911	(g)
6 Common Equity Tier 1 (CET1) capital before regulatory adjustments	1,464,442	
Common Equity Tier 1 (CET1) capital: regulatory adjustments		
7 Additional value adjustments (negative amount)	-42,174	
8 Intangible assets (net of related tax liability) (negative amount)	-12,296	(a)
9 Not applicable		
10 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) CRR are met) (negative amount)	-	
11 Fair value reserves related to gains or losses on cash flow hedges of financial instruments that are not valued at fair value	-	
12 Negative amounts resulting from the calculation of expected loss amounts	-	
13 Any increase in equity that results from securitised assets (negative amount)	-	
14 Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	-64	(e)
15 Defined-benefit pension fund assets (negative amount)	-	



Section 3 Own funds



31 Dec 2021 (EUR 1,000)	(a)	(b)
	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
16 Direct, indirect and synthetic holdings by an institution of own CET1 instruments (negative amount)	-	
17 Direct, indirect and synthetic holdings of the CET 1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
18 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
19 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
20 Not applicable		
EU-20a Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative	-	
EU-20b of which: qualifying holdings outside the financial sector (negative amount)	-	
EU-20c of which: securitisation positions (negative amount)	-	
EU-20d of which: free deliveries (negative amount)	-	
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in Article 38 (3) CRR are met) (negative amount)	-	
22 Amount exceeding the 17,65% threshold (negative amount)	-	
23 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	-	
24 Not applicable		
25 of which: deferred tax assets arising from temporary differences	-	
EU-25a Losses for the current financial year (negative amount)	-	
EU-25b 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)	-	
26 Not applicable		
27 Qualifying AT1 deductions that exceed the AT1 items of the institution (negative amount)	-	



Section 3 Own funds



	(a)	(b)
31 Dec 2021 (EUR 1,000)	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
27a Other regulatory adjustments	-1,638	(b)
28 Total regulatory adjustments to Common Equity Tier 1 (CET1)	-56,172	
29 Common Equity Tier 1 (CET1) capital	1,408,270	
Additional Tier 1 (AT1) capital: instruments		
30 Capital instruments and the related share premium accounts	347,454	(f)
31 of which: classified as equity under applicable accounting standards	347,454	(f)
32 of which: classified as liabilities under applicable accounting standards	-	
33 Amount of qualifying items referred to in Article 484 (4) CRR and the related share premium accounts subject to phase out from AT1	-	
EU-33a Amount of qualifying items referred to in Article 494a(1) CRR subject to phase out from AT1	-	
EU-33b Amount of qualifying items referred to in Article 494b(1) CRR subject to phase out from AT1	-	
34 Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties	-	
35 of which: instruments issued by subsidiaries subject to phase out	-	
36 Additional Tier 1 (AT1) capital before regulatory adjustments	347,454	
Additional Tier 1 (AT1) capital: regulatory adjustments		
37 Direct, indirect and synthetic holdings by an institution of own AT1 instruments (negative amount)	-	
38 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)	-	
39 Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
40 Direct, indirect and synthetic holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-	
41 Not applicable		



Section 3 Own funds



	(a)	(b)
31 Dec 2021 (EUR 1,000)	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
42 Qualifying T2 deductions that exceed the T2 items of the institution (negative amount)	-	
42a Other regulatory adjustments to AT1 capital	-	
43 Total regulatory adjustments to Additional Tier 1 (AT1) capital	-	
44 Additional Tier 1 (AT1) capital	347,454	
45 Tier 1 capital (T1 = CET1 + AT1)	1,755,723	
Tier 2 (T2) capital: instruments		
46 Capital instruments and the related share premium accounts	-	
47 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	-	
EU-47a Amount of qualifying items referred to in Article 494a(2) CRR subject to phase out from T2	-	
EU-47b Amount of qualifying items referred to in Article 494b(2) CRR subject to phase out from T2	-	
48 Qualifying own funds instruments included in consolidated T2 capital (including minority interests and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties	-	
49 of which: instruments issued by subsidiaries subject to phase out	-	
50 Credit risk adjustments	-	
51 Tier 2 (T2) capital before regulatory adjustments	-	
Tier 2 (T2) capital: regulatory adjustments		
52 Direct, indirect and synthetic holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-	
53 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)	-	
54 Direct, indirect and synthetic holdings of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	
54a Not applicable		



Section 3 Own funds



31 Dec 2021 (EUR 1,000)	(a)	(b)
	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
55 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)	-	
56 Not applicable		
EU-56a Qualifying eligible liabilities deductions that exceed the eligible liabilities items of the institution (negative amount)	-	
EU-56b Other regulatory adjustments to T2 capital	-	
57 Total regulatory adjustments to Tier 2 (T2) capital	-	
58 Tier 2 (T2) capital	-	
59 Total capital (TC = T1 + T2)	1,755,723	
60 Total risk exposure amount	1,482,496	
Capital ratios and requirements including buffers		
61 Common Equity Tier 1 capital	94.9932%	
62 Tier 1 capital	118.4302%	
63 Total capital	118.4302%	
64 Institution CET1 overall capital requirements	8.9152%	
65 of which: capital conservation buffer requirement	2.5000%	
66 of which: countercyclical capital buffer requirement	0.1496%	
67 of which: systemic risk buffer requirement	0.0000%	
EU-67a of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer requirement	0.5000%	
EU-67b of which: additional own funds requirements to address the risks other than the risk of excessive leverage	1.2656%	
68 Common Equity Tier 1 capital (as a percentage of risk exposure amount) available after meeting the minimum capital requirements	90.4932%	
National minima (if different from Basel III)		
69 Not applicable		



Section 3 Own funds



31 Dec 2021 (EUR 1,000)	(a)	(b)
	Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
70 Not applicable		
71 Not applicable		
Amounts below the thresholds for deduction (before risk weighting)		
72 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)		-
73 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)		-
74 Not applicable		
75 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)		-
Applicable caps on the inclusion of provisions in Tier 2		
76 Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)		-
77 Cap on inclusion of credit risk adjustments in T2 under standardised approach		-
78 Credit risk adjustments included in T2 in respect of exposures subject to internal ratings-based approach (prior to the application of the cap)		-
79 Cap for inclusion of credit risk adjustments in T2 under internal ratings-based approach		-
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2014 and 1 Jan 2022)		
80 Current cap on CET1 instruments subject to phase out arrangements		-
81 Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)		-
82 Current cap on AT1 instruments subject to phase out arrangements		-
83 Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)		-
84 Current cap on T2 instruments subject to phase out arrangements		-
85 Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)		-

Section 3 Own funds

EU CC2**Reconciliation of regulatory own funds to balance sheet in the audited financial statements****30 Jun 2022**
(EUR 1,000)

	a	b	c
	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Reference
	As at period end	As at period end	
Assets - Breakdown by asset classes according to the balance sheet in the published financial statements			
1 Cash and balances with central banks	8,423,269	8,423,269	
2 Loans and advances to credit institution	1,765,966	1,765,966	
3 Loans and advances to the public and public sector entities	28,830,928	28,830,928	
4 Debt securities	4,847,402	4,847,402	
5 Shares and participations	-	-	
6 Derivative contracts	2,452,045	2,452,045	
7 Intangible assets	9,371	9,371	(a)
8 Tangible assets	6,170	6,170	
9 Other assets	1,009,125	1,009,125	
10 Accrued income and prepayments	146,538	146,538	
11 Total assets	47,490,814	47,490,814	
Liabilities - Breakdown by liability classes according to the balance sheet in the published financial statements			
1 Liabilities to credit institutions	2,664,945	2,664,945	
2 Liabilities to the public and public sector entities	2,834,846	2,834,846	
3 Debt securities issued	35,905,065	35,905,065	
4 Derivative contracts	3,690,649	3,690,649	
4a Of which: Debt value adjustment	-4,175	-4,175	(b)
5 Other liabilities	538,989	538,989	
6 Accrued expenses and deferred income	84,702	84,702	
7 Deferred tax liabilities	290,742	290,742	
8 Total liabilities	46,009,938	46,009,938	



Section 3 Own funds



30 Jun 2022 (EUR 1,000)	a	b	c
	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Reference
	As at period end	As at period end	
Shareholders' Equity			
1 Share capital	42,583	42,583	(c)
2 Reserve fund	277	277	(d)
3 Fair value reserve of investments	-3,111	-3,111	(d)
4 Own credit revaluation reserve	-24,217	-24,217	(e)
5 Cost-of-Hedging reserve	-7,960	-7,960	(d)
6 Reserve for invested non-restricted equity	40,366	40,366	(c)
7 Retained earnings	1,432,937	1,432,937	
7a Of which: Retained earnings from previous years	1,361,534	1,361,534	(f)
7b Of which: Independently reviewed interim profits	71,403	46,988	(g)
8 Total equity attributable to parent company equity holders	1,480,876	1,480,876	
9 Other equity instruments issued	-	-	
10 Total shareholders' equity	1,480,876	1,480,876	
11 Total liabilities and shareholder's equity	47,490,814	47,490,814	

MuniFin Group's the scope of accounting consolidation and the scope of prudential consolidation do not differ.

**DVA includes tax impact reduction of 20%.

Section 3 Own funds

31 Dec 2021 (EUR 1,000)	a	b	c
	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Reference
	As at period end	As at period end	
Assets - Breakdown by asset classes according to the balance sheet in the published financial statements			
1 Cash and balances with central banks	8,399,045	8,399,045	
2 Loans and advances to credit institution	1,417,310	1,417,310	
3 Loans and advances to the public and public sector entities	29,214,043	29,214,043	
4 Debt securities	4,841,428	4,841,428	
5 Shares and participations	-	-	
6 Derivative contracts	1,999,676	1,999,676	
7 Intangible assets	12,296	12,296	(a)
8 Tangible assets	7,491	7,491	
9 Other assets	256,117	256,117	
10 Accrued income and prepayments	212,655	212,655	
11 Total assets	46,360,060	46,360,060	
Liabilities - Breakdown by liability classes according to the balance sheet in the published financial statements			
1 Liabilities to credit institutions	2,801,016	2,801,016	
2 Liabilities to the public and public sector entities	3,324,685	3,324,685	
3 Debt securities issued	35,327,525	35,327,525	
4 Derivative contracts	2,224,294	2,224,294	
4a Of which: Debt value adjustment	-1,638	-1,638	(b)
5 Other liabilities	349,331	349,331	
6 Accrued expenses and deferred income	181,732	181,732	
7 Deferred tax liabilities	289,887	289,887	
8 Total liabilities	44,498,470	44,498,470	



Section 3 Own funds



31 Dec 2021 (EUR 1,000)	a	b	c
	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Reference
	As at period end	As at period end	
Shareholders' Equity			
1 Share capital	42,583	42,583	(c)
2 Reserve fund	277	277	(d)
3 Fair value reserve of investments	309	309	(d)
4 Own credit revaluation reserve	64	64	(e)
5 Cost-of-Hedging reserve	13,621	13,621	(d)
6 Reserve for invested non-restricted equity	40,366	40,366	(c)
7 Retained earnings	1,416,916	1,416,916	
7a Of which: Retained earnings from previous years	1,225,311	1,225,311	(h)
7b Of which: Independently reviewed interim profits	191,605	141,911	(g)
8 Total equity attributable to parent company equity holders	1,514,136	1,514,136	
9 Other equity instruments issued	347,454	347,454	(f)
10 Total shareholders' equity	1,861,590	1,861,590	
11 Total liabilities and shareholder's equity	46,360,060	46,360,060	

MuniFin Group's the scope of accounting consolidation and the scope of prudential consolidation do not differ.

**DVA includes tax impact reduction of 20%.

Section 4

Capital buffers

MINIMUM CAPITAL REQUIREMENTS AND CAPITAL BUFFERS (%) 30 Jun 2022	Capital requirement	Capital conservation buffer ¹⁾	Countercyclical buffer ²⁾	O-SII ³⁾	Systemic risk buffer ⁴⁾	Total capital buffers	Total
Common Equity Tier 1 capital (CET1)	4.5000%	2.5000%	0.1629%	0.5000%	0.0000%	3.1629%	7.6629%
Tier 1 Capital (T1)	6.0000%	2.5000%	0.1629%	0.5000%	0.0000%	3.1629%	9.1629%
Total own funds	8.0000%	2.5000%	0.1629%	0.5000%	0.0000%	3.1629%	11.1629%

MINIMUM CAPITAL REQUIREMENTS AND CAPITAL BUFFERS (EUR 1,000) 30 Jun 2022	Capital requirement	Capital conservation buffer ¹⁾	Countercyclical buffer ²⁾	O-SII ³⁾	Systemic risk buffer ⁴⁾	Total capital buffers	Total
Common Equity Tier 1 capital (CET1)	76,351	42,417	2,765	8,483	0	53,666	130,017
Tier 1 Capital (T1)	101,802	42,417	2,765	8,483	0	53,666	155,467
Total own funds	135,736	42,417	2,765	8,483	0	53,666	189,401

Section 4 Capital buffers



MINIMUM CAPITAL REQUIREMENTS AND CAPITAL BUFFERS (%) 31 Dec 2021	Capital requirement	Capital conservation buffer	Countercyclical buffer	O-SII	Systemic risk buffer	Total capital buffers	Total
Common Equity Tier 1 capital (CET1)	4.5000%	2.5000%	0.1496%	0.5000%	0.0000%	3.1496%	7.6496%
Tier 1 Capital (T1)	6.0000%	2.5000%	0.1496%	0.5000%	0.0000%	3.1496%	9.1496%
Total own funds	8.0000%	2.5000%	0.1496%	0.5000%	0.0000%	3.1496%	11.1496%

MINIMUM CAPITAL REQUIREMENTS AND CAPITAL BUFFERS (EUR 1,000) 31 Dec 2021	Capital requirement	Capital conservation buffer	Countercyclical buffer	O-SII	Systemic risk buffer	Total capital buffers	Total
Common Equity Tier 1 capital (CET1)	66,712	37,062	2,217	7,412	0	46,692	113,404
Tier 1 Capital (T1)	88,950	37,062	2,217	7,412	0	46,692	135,642
Total own funds	118,600	37,062	2,217	7,412	0	46,692	165,292

Section 4 Capital buffers

- 1) Act on Credit Institutions (610/2014), Chapter 10, Section 3, and the EU capital requirements Regulation (575/2013; CRR) and Directive (2013/36/EU; CRD IV). Valid from 1 January 2015.
- 2) Act on Credit Institutions (610/2014) Sect 10:4-6 § and the EU Capital Requirements Regulation (575/2013; CRR) and Directive (2013/36/EU; CRD IV). On 28 June 2022 (16 December 2021), the Board of Financial Supervisory Authority (*FIN-FSA*) decided not to set countercyclical capital buffer requirement for credit exposures allocated to Finland. The institution-specific countercyclical capital buffer requirement is determined on the basis of the geographical distribution of the exposures. For MuniFin Group it is 0.16% (0.15%).
- 3) Other Systemically Important Institutions additional capital requirements: Act on Credit Institutions (610/2014) Sect 10:8 § and the EU Capital Requirements Regulation (575/2013; CRR) and Directive (2013/36/EU; CRD IV). Additional capital requirement (*O-SII*) for MuniFin Group is 0.5% (0.5%). The decision of the Board of FIN-FSA on 28 June 2022, effective immediately.
- 4) Act on Credit Institutions (610/2014) Sect 10:6a § and the EU Capital Requirements Regulation (575/2013; CRR) and Directive (2013/36/EU; CRD IV). On 6 April 2020, the FIN-FSA made a decision to remove the additional capital requirement determined on the basis of the structural characteristics of the financial system (systemic risk buffer) from Finnish credit institutions. The aim of the decision is to mitigate the negative effects of the COVID-19 pandemic on the stability of the financial markets. The decision entered into force immediately. The FIN-FSA has so far not imposed a new systemic risk buffer for MuniFin Group. In June 2022, the FIN-FSA stated in its macroprudential decision that Russia's invasion of Ukraine has further weakened the economic outlook for Finland and Europe and increased uncertainty about the operation of the banking system and intensified the risk of credit losses to the extent that the systemic risk buffer was not decided to apply to Finnish credit institutions for the time being. The systemic risk buffer and the O-SII buffer are parallel buffers, of which only the greater is applied.

ECB has imposed a bank-specific Pillar 2 Requirement (P2R) of 2.00% (2.25%) on MuniFin Group as part of the annual Supervisory Review and Evaluation Process (SREP). Including this P2R requirement, the total SREP capital requirement ratio (TSCR) was 10.00% (10.25%) at the end of June 2022. The minimum level of total capital ratio was 13.16% (13.40%) including P2R and other additional capital buffers.

Section 4 Capital buffers

EU CCyB1**Geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer**

Countercyclical capital buffer is calculated only for the relevant credit exposure classes as defined in Article 140(4) of the Capital Requirement Directive. Exposure classes not included in the calculation are exposures to a) central governments or central banks; b) regional governments or local authorities; c) public sector entities; d) multilateral development banks; e) international organisations; f) institutions.

At 30 June 2022, the institution-specific countercyclical buffer rate for MuniFin Group was 0.16% (0.15%).

	a	b	c	d	e	f	g	h	i	j	k	l	m
	General credit exposures		Relevant credit exposures – Market risk		Own fund requirements								
30 Jun 2022 (EUR 1,000)	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	Securitisation exposures Exposure value for non-trading book	Total exposure value	Relevant credit risk exposures - Credit risk	Relevant credit exposures – Market risk	Relevant credit exposures – Securitisation positions in the non-trading book	Total	Risk-weighted exposure amounts	Own fund requirements weights (%)	Counter-cyclical buffer rate (%)
Breakdown 010 by country:													
BE	12,306	-	-	-	-	12,306	98	-	-	98	1,231	0.5515%	0.0000%
DK	107,467	-	-	-	-	107,467	860	-	-	860	10,747	4.8167%	0.0000%
FI	386,227	-	-	-	-	386,227	5,233	-	-	5,233	65,419	29.3208%	0.0000%
FR	74,431	-	-	-	-	74,431	595	-	-	595	7,443	3.3360%	0.0000%
GB	259,199	-	-	-	-	259,199	7,540	-	-	7,540	94,255	42.2452%	0.0000%
NL	19,608	-	-	-	-	19,608	157	-	-	157	1,961	0.8788%	0.0000%
NO	242,376	-	-	-	-	242,376	1,939	-	-	1,939	24,238	10.8633%	1.5000%
SE	178,216	-	-	-	-	178,216	1,426	-	-	1,426	17,822	7.9877%	0.0000%
020 Total	1,279,830	-	-	-	-	1,279,830	17,849	-	-	17,849	223,114	100.0000%	

Section 4 Capital buffers

	a	b	c	d	e	f	g	h	i	j	k	l	m
	General credit exposures		Relevant credit exposures – Market risk		Own fund requirements								
31 Dec 2021 (EUR 1,000)	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	Securitisation exposures Exposure value for non-trading book	Total exposure value	Relevant credit risk exposures - Credit risk	Relevant credit exposures – Market risk	Relevant credit exposures – Securitisation positions in the non-trading book	Total	Risk-weighted exposure amounts	Own fund requirements weights (%)	Counter-cyclical buffer rate (%)
Breakdown 010 by country:													
BE	33,148	-	-	-	-	33,148	265	-	-	265	3,315	1.4776%	0.0000%
DK	110,691	-	-	-	-	110,691	886	-	-	886	11,069	4.9342%	0.0000%
FI	414,906	-	-	-	-	414,906	5,277	-	-	5,277	65,961	29.4030%	0.0000%
FR	95,216	-	-	-	-	95,216	762	-	-	762	9,522	4.2444%	0.0000%
GB	458,003	-	-	-	-	458,003	6,038	-	-	6,038	75,471	33.6420%	0.0000%
NL	20,278	-	-	-	-	20,278	162	-	-	162	2,028	0.9039%	0.0000%
NO	335,499	-	-	-	-	335,499	2,684	-	-	2,684	33,550	14.9553%	1.0000%
SE	234,199	-	-	-	-	234,199	1,874	-	-	1,874	23,420	10.4397%	0.0000%
020 Total	1,701,940	-	-	-	-	1,701,940	17,947	-	-	17,947	224,335	100.0000%	

Section 4 Capital buffers

EU CCyB2**Amount of institution-specific countercyclical capital buffer****30 Jun 2022**
(EUR 1,000)**a**

1 Total risk exposure amount	1,696,695
2 Institution specific countercyclical capital buffer rate	0.1629%
3 Institution specific countercyclical capital buffer requirement	2,765

31 Dec 2021
(EUR 1,000)**a**

1 Total risk exposure amount	1,482,496
2 Institution specific countercyclical capital buffer rate	0.1496%
3 Institution specific countercyclical capital buffer requirement	2,217

Section 5

Leverage ratio

EU LR1

LRSum: Summary reconciliation of accounting assets and leverage ratio exposures

30 Jun 2022
(EUR 1,000)

a

Applicable amount

1	Total assets as per published financial statements	47,490,814
2	Adjustment for entities which are consolidated for accounting purposes but are outside the scope of prudential consolidation	-
3	(Adjustment for securitised exposures that meet the operational requirements for the recognition of risk transference)	-
4	(Adjustment for temporary exemption of exposures to central banks (if applicable))	-
5	(Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the total exposure measure in accordance with point (i) of Article 429a(1) CRR)	-
6	Adjustment for regular-way purchases and sales of financial assets subject to trade date accounting	-
7	Adjustment for eligible cash pooling transactions	-
8	Adjustment for derivative financial instruments	-1,277,875
9	Adjustment for securities financing transactions (SFTs)	-
10	Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	1,286,259
11	(Adjustment for prudent valuation adjustments and specific and general provisions which have reduced Tier 1 capital)	-45,671
EU-11a	(Adjustment for exposures excluded from the total exposure measure in accordance with point (c) of Article 429a(1) CRR)	-
EU-11b	(Adjustment for exposures excluded from the total exposure measure in accordance with point (j) of Article 429a(1) CRR)	-
12	Other adjustments	-34,002,303
13	Total exposure measure	13,451,223

Section 5 Leverage ratio

31 Dec 2021
(EUR 1,000)

a

Applicable amount

1	Total assets as per published financial statements	46,360,060
2	Adjustment for entities which are consolidated for accounting purposes but are outside the scope of prudential consolidation	-
3	(Adjustment for securitised exposures that meet the operational requirements for the recognition of risk transference)	-
4	(Adjustment for temporary exemption of exposures to central banks (if applicable))	-
5	(Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the total exposure measure in accordance with point (i) of Article 429a(1) CRR)	-
6	Adjustment for regular-way purchases and sales of financial assets subject to trade date accounting	-
7	Adjustment for eligible cash pooling transactions	-
8	Adjustment for derivative financial instruments	-959,149
9	Adjustment for securities financing transactions (SFTs)	-
10	Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	1,227,349
11	(Adjustment for prudent valuation adjustments and specific and general provisions which have reduced Tier 1 capital)	-42,174
EU-11a	(Adjustment for exposures excluded from the total exposure measure in accordance with point (c) of Article 429a(1) CRR)	-
EU-11b	(Adjustment for exposures excluded from the total exposure measure in accordance with point (j) of Article 429a(1) CRR)	-
12	Other adjustments	-32,870,483
13	Total exposure measure	13,715,604

EU LR2**LRCOM: Leverage ratio common disclosure**

The Group's leverage ratio was 10.57% (12.80%) at the end of June 2022.

The total balance sheet exposures decreased by net EUR 257 million during the 6-month period. This was mainly due to changes in deductions of receivables assets for cash collateral variation margin provided in derivatives transactions. Off-balance sheet exposures, loan promises to public and public sector entities increased by EUR 59 million during the period. Tier 1 capital decreased in the period by EUR 334 million, because MuniFin Group redeemed its Additional Tier 1 capital instrument nominal value of EUR 350 million on 1 April 2022.

MuniFin fulfills the CRR II definition of a public development credit institution and may therefore deduct all credit receivables from the central government and municipalities in the calculation of its leverage ratio exposure measure. The total amount exempted is EUR 31,695 million (EUR 31,568 million). It consists of loans and loan commitments to regional governments and non-financial corporations of which the latter includes municipal companies and municipality owned or central government subsidised housing companies.

Rows 28-31a of the table are reported annually.

Section 5 Leverage ratio

(EUR 1,000)	CRR leverage ratio	CRR leverage ratio
	exposures	exposures
	a	b
	30 Jun 2022	31 Dec 2021
On-balance sheet exposures (excluding derivatives and SFTs)		
1 On-balance sheet items (excluding derivatives, SFTs, but including collateral)	44,973,462	44,221,104
2 Gross-up for derivatives collateral provided, where deducted from the balance sheet assets pursuant to the applicable accounting framework	-	-
3 (Deductions of receivables assets for cash variation margin provided in derivatives transactions)	-2,345,429	-1,333,593
4 (Adjustment for securities received under securities financing transactions that are recognised as an asset)	-	-
5 (General credit risk adjustments to on-balance sheet items)	-	-
6 (Asset amounts deducted in determining Tier 1 capital)	-9,371	-12,296
7 Total on-balance sheet exposures (excluding derivatives and SFTs)	42,618,661	42,875,215
Derivative exposures		
8 Replacement cost associated with SA-CCR derivatives transactions (ie net of eligible cash variation margin)	386,459	354,140
EU-8a Derogation for derivatives: replacement costs contribution under the simplified standardised approach	-	-
9 Add-on amounts for potential future exposure associated with SA-CCR derivatives transactions	854,447	827,305
EU-9a Derogation for derivatives: Potential future exposure contribution under the simplified standardised approach	-	-
EU-9b Exposure determined under Original Exposure Method	-	-
10 (Exempted CCP leg of client-cleared trade exposures) (SA-CCR)	-	-
EU-10a (Exempted CCP leg of client-cleared trade exposures) (simplified standardised approach)	-	-
EU-10b (Exempted CCP leg of client-cleared trade exposures) (Original Exposure Method)	-	-
11 Adjusted effective notional amount of written credit derivatives	-	-
12 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-
13 Total derivatives exposures	1,240,906	1,181,445
Securities financing transaction (SFT) exposures		
14 Gross SFT assets (with no recognition of netting), after adjustment for sales accounting transactions	-	-
15 (Netted amounts of cash payables and cash receivables of gross SFT assets)	-	-
16 Counterparty credit risk exposure for SFT assets	-	-



Section 5 Leverage ratio



	CRR leverage ratio	CRR leverage ratio
	exposures	exposures
	a	b
	30 Jun 2022	31 Dec 2021
(EUR 1,000)		
EU-16a Derogation for SFTs: Counterparty credit risk exposure in accordance with Articles 429e(5) and 222 CRR	-	-
17 Agent transaction exposures	-	-
EU-17a (Exempted CCP leg of client-cleared SFT exposure)	-	-
18 Total securities financing transaction exposures	-	-
Other off-balance sheet exposures		
19 Off-balance sheet exposures at gross notional amount	2,675,510	2,592,877
20 (Adjustments for conversion to credit equivalent amounts)	-1,389,251	-1,365,528
21 (General provisions deducted in determining Tier 1 capital and specific provisions associated with off-balance sheet exposures)	-	-
22 Off-balance sheet exposures	1,286,259	1,227,349
Excluded exposures		
EU-22a (Exposures excluded from the total exposure measure in accordance with point (c) of Article 429a(1) CRR)	-	-
EU-22b (Exposures exempted in accordance with point (j) of Article 429a(1) CRR (on and off balance sheet))	-	-
EU-22c (Excluded exposures of public development banks (or units) - Public sector investments)	-	-
EU-22d (Excluded exposures of public development banks (or units) - Promotional loans)	-31,694,603	-31,568,405
EU-22e (Excluded passing-through promotional loan exposures by non-public development banks (or units))	-	-
EU-22f (Excluded guaranteed parts of exposures arising from export credits)	-	-
EU-22g (Excluded excess collateral deposited at triparty agents)	-	-
EU-22h (Excluded CSD related services of CSD/institutions in accordance with point (o) of Article 429a(1) CRR)	-	-
EU-22i (Excluded CSD related services of designated institutions in accordance with point (p) of Article 429a(1) CRR)	-	-
EU-22j (Reduction of the exposure value of pre-financing or intermediate loans)	-	-
EU-22k (Total exempted exposures)	-31,694,603	-31,568,405
Capital and total exposure measure		
23 Tier 1 capital	1,421,461	1,755,723
24 Total exposure measure	13,451,223	13,715,604



Section 5 Leverage ratio



	CRR leverage ratio exposures	
	a	b
	30 Jun 2022	31 Dec 2021
(EUR 1,000)		
Leverage ratio		
25 Leverage ratio (%)	10.5675%	12.8009%
EU-25 Leverage ratio (excluding the impact of the exemption of public sector investments and promotional loans) (%)	3.1486%	3.8771%
25a Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves) (%)	10.5675%	12.8009%
26 Regulatory minimum leverage ratio requirement (%)	3.0000%	3.0000%
EU-26a Additional own funds requirements to address the risk of excessive leverage (%)	0.0000%	0.0000%
EU-26b of which: to be made up of CET1 capital	0.0000%	0.0000%
27 Leverage ratio buffer requirement (%)	0.0000%	0.0000%
EU-27a Overall leverage ratio requirement (%)	3.0000%	3.0000%
Choice on transitional arrangements and relevant exposures		
EU-27b Choice on transitional arrangements for the definition of the capital measure	-	-
Disclosure of mean values		
28 Mean of daily values of gross SFT assets, after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables		-
29 Quarter-end value of gross SFT assets, after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables		-
30 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)		13,715,604
30a 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)		13,715,604
31 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)		12.8009%
31a 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)		12.8009%

EU LR3**LRSpI: Split-up of on balance sheet exposures (excluding derivatives, SFTs and exempted exposures)**

MuniFin fulfills the CRR II definition of a public development credit institution and may therefore deduct all credit receivables from the central government and municipalities in the calculation of its leverage ratio exposure measure. The total amount exempted is EUR 31,695 million (EUR 31,568 million) at the end of June 2022.

30 Jun 2022
(EUR 1,000)

		a
		CRR leverage ratio exposures
EU-1	Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of which:	12,219,689
EU-2	Trading book exposures	-
EU-3	Banking book exposures, of which:	12,219,689
EU-4	Covered bonds	984,250
EU-5	Exposures treated as sovereigns	9,585,061
EU-6	Exposures to regional governments, MDB, international organisations and PSE, not treated as sovereigns	68,417
EU-7	Institutions	1,159,495
EU-8	Secured by mortgages of immovable properties	-
EU-9	Retail exposures	-
EU-10	Corporates	376,714
EU-11	Exposures in default	-
EU-12	Other exposures (eg equity, securitisations, and other non-credit obligation assets)	45,752

Section 5 Leverage ratio

31 Dec 2021
(EUR 1,000)

a

CRR leverage ratio exposures

EU-1	Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of which:	12,546,455
EU-2	Trading book exposures	-
EU-3	Banking book exposures, of which:	12,546,455
EU-4	Covered bonds	1,216,705
EU-5	Exposures treated as sovereigns	9,618,861
EU-6	Exposures to regional governments, MDB, international organisations and PSE, not treated as sovereigns	72,202
EU-7	Institutions	1,285,401
EU-8	Secured by mortgages of immovable properties	-
EU-9	Retail exposures	-
EU-10	Corporates	336,701
EU-11	Exposures in default	-
EU-12	Other exposures (eg equity, securitisations, and other non-credit obligation assets)	16,585

Section 6

Liquidity requirements

EU LIQ1

Quantitative information of LCR

SCOPE OF CONSOLIDATION: CONSOLIDATED
(EUR 1,000)

Quarter ending on (DD Month YYYY)	a	b	c	d	e	f	g	h
	Total unweighted value (average)				Total weighted value (average)			
	30 Jun 2022	31 Mar 2022	31 Dec 2021	30 Sep 2021	30 Jun 2022	31 Mar 2022	31 Dec 2021	30 Sep 2021
EU 1b Number of data points used in the calculation of averages	12	12	12	12	12	12	12	12
HIGH-QUALITY LIQUID ASSETS								
1 Total high-quality liquid assets (HQLA)					12,113,100	11,937,362	11,324,635	10,711,419
CASH - OUTFLOWS								
2 Retail deposits and deposits from small business customers, of which:	-	-	-	-	-	-	-	-
3 Stable deposits	-	-	-	-	-	-	-	-
4 Less stable deposits	-	-	-	-	-	-	-	-
5 Unsecured wholesale funding	2,067,844	2,026,440	2,023,840	2,229,248	2,067,844	2,026,440	2,023,840	2,229,248
6 Operational deposits (all counterparties) and deposits in networks of cooperative banks	-	-	-	-	-	-	-	-
7 Non-operational deposits (all counterparties)	38,736	41,521	36,567	46,042	38,736	41,521	36,567	46,042
8 Unsecured debt	2,029,107	1,984,919	1,987,273	2,183,206	2,029,107	1,984,919	1,987,273	2,183,206
9 Secured wholesale funding	-	-	-	-	-	-	-	-
10 Additional requirements	3,868,833	3,925,892	3,828,228	3,745,097	1,406,884	1,511,907	1,521,164	1,517,411
11 Outflows related to derivative exposures and other collateral requirements	1,138,264	1,246,674	1,265,544	1,270,616	1,137,609	1,246,026	1,264,895	1,269,963



Section 6 Liquidity requirements


**SCOPE OF CONSOLIDATION: CONSOLIDATED
(EUR 1,000)**

	a	b	c	d	e	f	g	h
	Total unweighted value (average)				Total weighted value (average)			
12 Outflows related to loss of funding on debt products	-	-	-	-	-	-	-	-
13 Credit and liquidity facilities	2,730,569	2,679,218	2,562,684	2,474,481	269,275	265,881	256,268	247,448
14 Other contractual funding obligations	66,771	70,095	36,448	27,444	58,489	61,970	31,916	23,168
15 Other contingent funding obligations	5,065,479	4,980,177	4,865,222	4,695,379	506,735	498,018	486,522	469,538
16 TOTAL CASH OUTFLOWS					4,039,952	4,098,335	4,063,442	4,239,365
CASH - INFLOWS								
17 Secured lending (e.g. reverse repos)	-	-	-	-	-	-	-	-
18 Inflows from fully performing exposures	243,578	255,811	285,685	331,482	159,109	171,417	199,895	239,683
19 Other cash inflows	886,975	900,695	1,021,869	1,066,774	886,975	900,695	1,021,869	1,066,774
EU-19a (Difference between total weighted inflows and total weighted outflows arising from transactions in third countries where there are transfer restrictions or which are denominated in non-convertible currencies)					-	-	-	-
EU-19b (Excess inflows from a related specialised credit institution)					-	-	-	-
20 TOTAL CASH INFLOWS	1,130,554	1,156,505	1,307,554	1,398,256	1,046,084	1,072,112	1,221,764	1,306,457
EU-20a Fully exempt inflows	-	-	-	-	-	-	-	-
EU-20b Inflows subject to 90% cap	-	-	-	-	-	-	-	-
EU-20c Inflows subject to 75% cap	1,130,554	1,156,505	1,307,554	1,398,256	1,046,084	1,072,112	1,221,764	1,306,457
TOTAL ADJUSTED VALUE								
EU-21 LIQUIDITY BUFFER					12,113,100	11,937,362	11,324,635	10,711,419
22 TOTAL NET CASH OUTFLOWS					2,993,868	3,026,223	2,841,678	2,932,908
23 LIQUIDITY COVERAGE RATIO					446.5775%	436.0400%	440.1467%	396.3133%

Section 6 Liquidity requirements

EU LIQ2

Net Stable Funding Ratio

30 Jun 2022 (EUR 1,000)	a	b	c	d	e
	Unweighted value by residual maturity				Weighted value
	No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
Available stable funding (ASF) Items					
1 Capital items and instruments	1,421,461	-	-	-	1,421,461
2 <i>Own funds</i>	1,421,461	-	-	-	1,421,461
3 <i>Other capital instruments</i>		-	-	-	-
4 Retail deposits		-	-	-	-
5 <i>Stable deposits</i>		-	-	-	-
6 <i>Less stable deposits</i>		-	-	-	-
7 Wholesale funding:		7,222,284	2,625,372	31,101,951	32,414,637
8 <i>Operational deposits</i>		-	-	-	-
9 <i>Other wholesale funding</i>		7,222,284	2,625,372	31,101,951	32,414,637
10 Interdependent liabilities		-	-	-	-
11 Other liabilities:	-	43,438	-	390,647	387,705
12 <i>NSFR derivative liabilities</i>	-				
13 <i>All other liabilities and capital instruments not included in the above categories</i>		43,438	-	390,647	387,705
14 Total available stable funding (ASF)					34,223,803
Required stable funding (RSF) Items					
15 Total high-quality liquid assets (HQLA)					184,086
EU-15a Assets encumbered for a residual maturity of one year or more in a cover pool		-	-	-	-
16 Deposits held at other financial institutions for operational purposes		-	-	-	-



Section 6 Liquidity requirements



30 Jun 2022 (EUR 1,000)	a	b	c	d	e	
	Unweighted value by residual maturity				Weighted value	
	No maturity	< 6 months	6 months to < 1yr	≥ 1yr		
17 Performing loans and securities:		1,816,102	876,635	28,036,106	25,497,902	
18 <i>Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut</i>		-	-	-	-	
19 <i>Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions</i>		57,294	-	32,298	38,028	
20 <i>Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:</i>		240,302	778,390	27,751,889	24,437,367	
21 <i>With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk</i>		86,090	627,068	22,663,125	19,391,393	
22 <i>Performing residential mortgages, of which:</i>		-	-	-	-	
23 <i>With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk</i>		-	-	-	-	
24 <i>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</i>		1,518,507	98,246	251,919	1,022,507	
25 Interdependent assets		-	-	-	-	
26 Other assets:		-	2,366,226	661	85,963	631,704
27 <i>Physical traded commodities</i>					-	
28 <i>Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs</i>		280,699			238,594	
29 <i>NSFR derivative assets</i>		165,972			165,972	
30 <i>NSFR derivative liabilities before deduction of variation margin posted</i>		1,834,750			91,737	
31 <i>All other assets not included in the above categories</i>		84,806	661	85,963	135,401	
32 Off-balance sheet items		217,247	111,522	2,346,740	133,775	
33 Total RSF					26,447,467	
34 Net Stable Funding Ratio (%)					129.4029%	

Section 6 Liquidity requirements

31 Mar 2022 (EUR 1,000)	a	b	c	d	e
	Unweighted value by residual maturity				Weighted value
	No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
Available stable funding (ASF) Items					
1 Capital items and instruments	1,365,840	347,454	-	-	1,365,840
2 <i>Own funds</i>	1,365,840	-	-	-	1,365,840
3 <i>Other capital instruments</i>		-	-	-	-
4 Retail deposits		-	-	-	-
5 <i>Stable deposits</i>		-	-	-	-
6 <i>Less stable deposits</i>		-	-	-	-
7 Wholesale funding:		7,801,870	3,628,846	31,420,908	33,235,331
8 <i>Operational deposits</i>		-	-	-	-
9 <i>Other wholesale funding</i>		7,801,870	3,628,846	31,420,908	33,235,331
10 Interdependent liabilities		-	-	-	-
11 Other liabilities:	-	130,197	-	408,942	400,439
12 <i>NSFR derivative liabilities</i>	-				
13 <i>All other liabilities and capital instruments not included in the above categories</i>		130,197	-	408,942	400,439
14 Total available stable funding (ASF)					35,001,610
Required stable funding (RSF) Items					
15 Total high-quality liquid assets (HQLA)					193,253
EU-15a Assets encumbered for a residual maturity of one year or more in a cover pool		-	-	-	-
16 Deposits held at other financial institutions for operational purposes		-	-	-	-



Section 6 Liquidity requirements



31 Mar 2022 (EUR 1,000)	a	b	c	d	e
	Unweighted value by residual maturity				Weighted value
	No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
17 Performing loans and securities:		1,789,215	1,254,973	27,738,403	25,687,399
18 <i>Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut</i>		-	-	-	-
19 <i>Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions</i>		45,116	-	31,692	36,204
20 <i>Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:</i>		501,160	1,055,973	27,459,962	24,720,489
21 <i>With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk</i>		329,881	854,555	21,968,548	19,211,175
22 <i>Performing residential mortgages, of which:</i>		-	-	-	-
23 <i>With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk</i>		-	-	-	-
24 <i>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</i>		1,242,939	199,000	246,749	930,707
25 Interdependent assets		-	-	-	-
26 Other assets:	-	1,783,772	809	101,228	486,666
27 <i>Physical traded commodities</i>				-	-
28 <i>Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs</i>		246,000	-	-	209,100
29 <i>NSFR derivative assets</i>		65,751			65,751
30 <i>NSFR derivative liabilities before deduction of variation margin posted</i>		1,411,271			70,564
31 <i>All other assets not included in the above categories</i>		60,750	809	101,228	141,251
32 Off-balance sheet items		412,569	121,503	2,293,749	141,391
33 Total RSF					26,508,709
34 Net Stable Funding Ratio (%)					132.0382%

Section 6 Liquidity requirements

31 Dec 2021 (EUR 1,000)	a	b	c	d	e
	Unweighted value by residual maturity				Weighted value
	No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
Available stable funding (ASF) Items					
1 Capital items and instruments	1,408,270	347,454	-	-	1,408,270
2 <i>Own funds</i>	1,408,270	-	-	-	1,408,270
3 <i>Other capital instruments</i>		-	-	-	-
4 Retail deposits		-	-	-	-
5 <i>Stable deposits</i>		-	-	-	-
6 <i>Less stable deposits</i>		-	-	-	-
7 Wholesale funding:		7,432,780	3,117,247	30,253,486	31,812,110
8 <i>Operational deposits</i>		-	-	-	-
9 <i>Other wholesale funding</i>		7,432,780	3,117,247	30,253,486	31,812,110
10 Interdependent liabilities		-	-	-	-
11 Other liabilities:	-	73,712	-	436,618	417,249
12 <i>NSFR derivative liabilities</i>	-				
13 <i>All other liabilities and capital instruments not included in the above categories</i>		73,712	-	436,618	417,249
14 Total available stable funding (ASF)					33,637,629
Required stable funding (RSF) Items					
15 Total high-quality liquid assets (HQLA)					209,730
EU-15a Assets encumbered for a residual maturity of one year or more in a cover pool		-	-	-	-
16 Deposits held at other financial institutions for operational purposes		-	-	-	-



Section 6 Liquidity requirements



31 Dec 2021 (EUR 1,000)	a	b	c	d	e
	Unweighted value by residual maturity				Weighted value
	No maturity	< 6 months	6 months to < 1yr	≥ 1yr	
17 Performing loans and securities:		2,169,543	1,143,453	27,360,299	26,277,632
18 <i>Performing securities financing transactions with financial customers collateralised by Level 1 HQLA subject to 0% haircut</i>		-	-	-	-
19 <i>Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions</i>		36,459	-	34,292	37,938
20 <i>Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:</i>		1,003,739	1,034,863	27,084,326	25,415,298
21 <i>With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk</i>		798,344	774,956	17,228,973	15,980,900
22 <i>Performing residential mortgages, of which:</i>		-	-	-	-
23 <i>With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk</i>		-	-	-	-
24 <i>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</i>		1,129,345	108,590	241,681	824,397
25 Interdependent assets		-	-	-	-
26 Other assets:	-	1,811,408	849	128,095	600,096
27 <i>Physical traded commodities</i>				-	-
28 <i>Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs</i>		216,000	-	-	183,600
29 <i>NSFR derivative assets</i>		190,601			190,601
30 <i>NSFR derivative liabilities before deduction of variation margin posted</i>		1,346,810			67,341
31 <i>All other assets not included in the above categories</i>		57,997	849	128,095	158,555
32 Off-balance sheet items		356,860	66,208	2,169,809	133,925
33 Total RSF					27,221,383
34 Net Stable Funding Ratio (%)					123.5706%

EU LIQB**On qualitative information on LCR, which complements template EU LIQ1**

- (a) Explanations on the main drivers of LCR results and the evolution of the contribution of inputs to the LCR's calculation over time
- The main items which effect the outflows of MuniFin Group's LCR are funding outflows and the impact of an adverse market scenario on derivatives transactions. On the inflow side larger than normal principal payments of loan contracts and non-ISIN short-term papers may have impact on the LCR ratio.
- (b) Explanations on the changes in the LCR over time
- MuniFin Group has had steady figures in LCR for over a year.
- (c) Explanations on the actual concentration of funding sources
- MuniFin Group acquires funding from international capital markets, mainly with unsecured public bond issues. While there is a high concentration on the unsecured wholesale funding, the Group has diversified its funding extensively across markets, currencies, durations and maturities.
- (d) High-level description of the composition of the institution`s liquidity buffer.
- MuniFin Group holds a diversified liquidity buffer of Level 1 and Level 2A investments. The liquidity buffer is composed of the following Level 1 assets: withdrawable central bank reserves, coins and banknotes, central government assets, regional government / local authority assets, public sector entity assets, multilateral development bank and international organization assets and extremely high quality covered bonds. The liquidity buffer is composed of the following Level 2 assets: regional government / local authorities or public sector entity assets (Member State, risk-weight 20%), central bank or central / regional government or local authorities or public sector entity assets (Third Country, risk-weight 20%), high quality covered bonds (CQS2) and high quality covered bonds (Third Country, CQS1). MuniFin Group holds a liquidity buffer in EUR and USD.
- (e) Derivative exposures and potential collateral calls
- MuniFin Group has made CSA agreements including daily margin calls with most of its derivative counterparties. The Group calculates the largest cash collateral movement with the historical look-back approach and considers this as an outflow for the potential collateral calls.
- (f) Currency mismatch in the LCR
- MuniFin Group monitors and calculates LCR in all significant currencies on a regular basis. The Group hedges against exchange rate risks by using derivative contracts to translate all foreign currency denominated funding into euros. MuniFin Group does not bear any material foreign exchange risk.
- (g) Other items in the LCR calculation that are not captured in the LCR disclosure template but that the institution considers relevant for its liquidity profile
- Outflows from unsecured wholesale funding with call maturity options are treated in the LCR calculation according to the next possible call date.

Section 7

Credit risk quality

EU CR1

Performing and non-performing exposures and related provisions.

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
	Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Collateral and financial guarantees received			
	Performing exposures			Non-performing exposures			Performing exposures – accumulated impairment and provisions		Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions				Accumulated partial write-off	On performing exposures	On non-performing exposures	
	Of which stage 1		Of which stage 2	Of which stage 2		Of which stage 3	Of which stage 1	Of which stage 2	Of which stage 2		Of which stage 3					
30 Jun 2022 (EUR 1,000)																
005	Cash balances at central banks and other demand deposits	8,515,642	8,515,642	-	-	-	-	0	0	-	-	-	-	-	-	
010	Loans and advances	32,412,228	32,040,367	308,899	99,567	-	97,280	-1,713	-193	-1,520	-268	-	-261	-	16,595,563	99,136
020	Central banks	29,882	29,882	-	-	-	-	-	-	-	-	-	-	-	-	-
030	General governments	14,352,389	14,261,818	62,714	-	-	-	-101	-30	-71	-	-	-	-	1,573,312	-
040	Credit institutions	1,672,956	1,672,956	-	-	-	-	-100	-100	-	-	-	-	-	-	-
050	Other financial corporations	984,747	984,747	-	-	-	-	-52	-52	-	-	-	-	-	-	-
060	Non-financial corporations	15,014,419	14,742,512	243,340	99,533	-	97,246	-1,454	-10	-1,444	-268	-	-261	-	14,666,247	99,102
070	Of which SMEs	3,555,581	3,428,444	127,136	94,968	-	94,968	-175	-2	-173	-187	-	-187	-	3,530,220	94,781
080	Households	357,835	348,452	2,845	34	-	34	-6	0	-5	0	-	0	-	356,004	34

Section 7 Credit risk quality



	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
	Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Collateral and financial guarantees received		
	Performing exposures			Non-performing exposures			Performing exposures – accumulated impairment and provisions			Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions			Accumulated partial write-off	On performing exposures	On non-performing exposures
		Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3	Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3				
30 Jun 2022 (EUR 1,000)															
090 Debt securities	4,855,295	1,728,069	6,356	-	-	-	0	0	0	-	-	-	-	284,526	-
100 Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110 General governments	2,272,158	1,406,122	5,656	-	-	-	0	0	0	-	-	-	-	64,106	-
120 Credit institutions	2,098,826	150,768	-	-	-	-	-	-	-	-	-	-	-	123,504	-
130 Other financial corporations	317,371	4,939	-	-	-	-	-	-	-	-	-	-	-	-	-
140 Non-financial corporations	166,940	166,240	700	-	-	-	0	0	0	-	-	-	-	96,915	-
150 Off-balance sheet exposures	2,675,510	2,675,510	-	-	-	-	6	6	-	-	-	-	-	637,282	-
160 Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170 General governments	1,078,170	1,078,170	-	-	-	-	2	2	-	-	-	-	-	-	-
180 Credit institutions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190 Other financial corporations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 Non-financial corporations	1,588,222	1,588,222	-	-	-	-	4	4	-	-	-	-	-	636,770	-
210 Households	9,118	9,118	-	-	-	-	0	0	-	-	-	-	-	512	-
220 Total	48,458,675	44,959,587	315,254	99,567	-	97,280	-1,707	-187	-1,520	-268	0	-261	-	17,517,371	99,136

Section 7 Credit risk quality

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
	Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Collateral and financial guarantees received			
	Performing exposures			Non-performing exposures			Performing exposures – accumulated impairment and provisions		Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Accumulated partial write-off	On performing exposures	On non-performing exposures			
31 Dec 2021 (EUR 1,000)	Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3		Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3					
005 Cash balances at central banks and other demand deposits	8,471,482	8,471,482	-	-	-	-	0	0	-	-	-	-	-	-	-	-
010 Loans and advances	30,603,664	30,308,194	221,029	129,996	-	127,628	-698	-120	-578	-546	-	-539	-	16,354,083	129,438	
020 Central banks	19,826	19,826	-	-	-	-	-	-	-	-	-	-	-	-	-	
030 General governments	14,086,143	13,994,618	61,129	-	-	-	-90	-18	-72	-	-	-	-	1,683,593	-	
040 Credit institutions	1,344,295	1,344,295	-	-	-	-	-82	-82	-	-	-	-	-	-	-	
050 Other financial corporations	238,945	238,945	-	-	-	-	-13	-13	-	-	-	-	-	-	-	
060 Non-financial corporations	14,560,611	14,371,868	151,917	129,996	-	127,628	-456	-7	-449	-546	-	-539	-	14,316,753	129,438	
070 Of which SMEs	3,018,724	2,969,779	48,945	103,946	-	103,946	-127	-1	-126	-106	-	-106	-	3,017,838	103,840	
080 Households	353,843	338,642	7,983	-	-	-	-57	-	-57	-	-	-	-	353,737	-	
090 Debt securities	4,854,225	1,293,022	9,550	-	-	-	-	-	-	-	-	-	-	270,683	-	
100 Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
110 General governments	1,921,260	1,006,053	2,200	-	-	-	-	-	-	-	-	-	-	62,402	-	
120 Credit institutions	2,473,300	158,793	-	-	-	-	-	-	-	-	-	-	-	128,359	-	
130 Other financial corporations	339,729	15,590	-	-	-	-	-	-	-	-	-	-	-	-	-	



Section 7 Credit risk quality



	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
	Gross carrying amount/nominal amount						Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions						Collateral and financial guarantees received		
	Performing exposures			Non-performing exposures			Performing exposures – accumulated impairment and provisions		Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Accumulated partial write-off	On performing exposures	On non-performing exposures		
31 Dec 2021 (EUR 1,000)	Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3		Of which stage 1	Of which stage 2		Of which stage 2	Of which stage 3				
140 Non-financial corporations	119,936	112,586	7,350	-	-	-	-	-	-	-	-	-	-	79,922	-
150 Off-balance sheet exposures	2,588,371	2,585,204	3,167	4,506	-	4,506	4	4	-	-	-	-	-	605,713	-
160 Central banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170 General governments	916,118	916,118	-	-	-	-	1	1	-	-	-	-	-	-	-
180 Credit institutions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190 Other financial corporations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 Non-financial corporations	1,659,766	1,656,600	3,167	4,506	-	4,506	2	2	-	-	-	-	-	598,249	-
210 Households	12,487	12,487	-	-	-	-	-	-	-	-	-	-	-	7,464	-
220 Total	46,517,743	42,657,903	233,746	134,502	-	132,134	-694	-117	-578	-546	-	-539	-	17,230,479	129,438

Section 7 Credit risk quality

EU CR1-A**Maturity of exposures**

Table CR1-A shows breakdown by residual maturity for on- and off balance sheet exposures. At the end of June 2022, 68.1% (70.2%) of the exposures were within the “> 5 years” bucket.

	a	b	c	d	e	f
30 Jun 2022	Net exposure value					
(EUR 1,000)	On demand	<= 1 year	> 1 year <= 5 years	> 5 years	No stated maturity	Total
1 Loans and advances	2,636,903	858,033	4,675,053	27,015,341	-	35,185,330
2 Debt securities	29,900	2,277,335	2,286,159	261,900	-	4,855,295
3 Total	2,666,804	3,135,368	6,961,213	27,277,241	-	40,040,625

	a	b	c	d	e	f
31 Dec 2021	Net exposure value					
(EUR 1,000)	On demand	<= 1 year	> 1 year <= 5 years	> 5 years	No stated maturity	Total
1 Loans and advances	1,556,490	898,419	4,577,717	26,292,671	-	33,325,297
2 Debt securities	65,704	1,776,750	2,497,958	513,814	-	4,854,225
3 Total	1,622,194	2,675,169	7,075,675	26,806,484	-	38,179,523

Section 7 Credit risk quality

EU CR2**Changes in the stock of non-performing loans and advances****30 Jun 2022**
(EUR 1,000)

	a
	Gross carrying amount
010 Initial stock of non-performing loans and advances	129,996
020 Inflows to non-performing portfolios	891
030 Outflows from non-performing portfolios	-31,320
040 Outflow due to write-offs	-
050 Outflow due to other situations	-31,320
060 Final stock of non-performing loans and advances	99,567

31 Dec 2021
(EUR 1,000)

	a
	Gross carrying amount
010 Initial stock of non-performing loans and advances	136,751
020 Inflows to non-performing portfolios	19,751
030 Outflows from non-performing portfolios	-26,506
040 Outflow due to write-offs	-
050 Outflow due to other situations	-26,506
060 Final stock of non-performing loans and advances	129,996

Section 7 Credit risk quality

EU CQ1**Credit quality of forborne exposures**

The COVID-19 pandemic still affected the financial situation and liquidity of MuniFin Group's customers. The Group has therefore offered concessions to the payment terms of the loans to customers whose finances have been temporarily affected by the pandemic. Only a few individual repayment holidays have been extended during 2021 and in the first half of 2022. At 30 June 2022, 37 loans were classified as forborne exposures, of which 19 were offered due to the COVID-19 pandemic.

	a	b	c	d	e		g	h
					Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions			
					Collateral received and financial guarantees received on forborne exposures			
30 Jun 2022 (EUR 1,000)	Gross carrying amount/nominal amount of exposures with forbearance measures				On performing forborne exposures	On non-performing forborne exposures	Of which collateral and financial guarantees received on non-performing exposures with forbearance measures	
	Performing forborne	Non-performing forborne		Of which impaired				
			Of which defaulted					
005 Cash balances at central banks and other demand deposits	-	-	-	-	-	-	-	-
010 Loans and advances	48,253	10,934	10,934	10,934	-114	-22	58,426	10,843
020 <i>Central banks</i>	-	-	-	-	-	-	-	-
030 <i>General governments</i>	-	-	-	-	-	-	-	-
040 <i>Credit institutions</i>	-	-	-	-	-	-	-	-
050 <i>Other financial corporations</i>	-	-	-	-	-	-	-	-
060 <i>Non-financial corporations</i>	48,253	10,900	10,900	10,900	-114	-22	58,392	10,809
070 <i>Households</i>	-	34	34	34	-	0	34	34
080 Debt securities	-	-	-	-	-	-	-	-
090 Loan commitments given	-	-	-	-	-	-	-	-
100 Total	48,253	10,934	10,934	10,934	-114	-22	58,426	10,843

Section 7 Credit risk quality

	a	b	c	d	e	f	g	h
	Gross carrying amount/nominal amount of exposures with forbearance measures				Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Collateral received and financial guarantees received on forbore exposures	
	Performing forbore	Non-performing forbore		Of which impaired	On performing forbore exposures	On non-performing forbore exposures	Of which collateral and financial guarantees received on non-performing exposures with forbearance measures	
			Of which defaulted					
31 Dec 2021 (EUR 1,000)								
005 Cash balances at central banks and other demand deposits	-	-	-	-	-	-	-	-
010 Loans and advances	61,792	25,749	25,749	25,749	-213	-25	87,291	25,714
020 <i>Central banks</i>	-	-	-	-	-	-	-	-
030 <i>General governments</i>	-	-	-	-	-	-	-	-
040 <i>Credit institutions</i>	-	-	-	-	-	-	-	-
050 <i>Other financial corporations</i>	-	-	-	-	-	-	-	-
060 <i>Non-financial corporations</i>	56,605	25,749	25,749	25,749	-162	-25	82,154	25,714
070 <i>Households</i>	5,188	-	-	-	-51	-	5,137	-
080 Debt securities	-	-	-	-	-	-	-	-
090 Loan commitments given	-	-	-	-	-	-	-	-
100 Total	61,792	25,749	25,749	25,749	-213	-25	87,291	25,714

Section 7 Credit risk quality

EU CQ4**Quality of non-performing exposures by geography**

The Group's non-domestic original exposures are 13.5% (12.4%) of total exposures on 30 Jun 2022. 5 largest countries are reported below. Other countries include exposures in following countries: AT, AU, BE, CH, DK, IE, JP, KR, LU, NL, NO, NZ and SE.

	a	b	c	d	e	f	g
	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
	30 Jun 2022 (EUR 1,000)	Of which non-performing		Of which subject to impairment			
			Of which defaulted				
010 On-balance-sheet exposures	37,367,090	99,567	99,567	34,183,257	-1,981	-	-
020 FI	31,980,848	99,567	99,567	31,438,391	-1,842	-	-
030 GB	1,663,137	-	-	1,640,190	-90	-	-
040 DE	752,844	-	-	524,550	-31	-	-
050 FR	580,132	-	-	196,773	-9	-	-
060 CA	493,473	-	-	38,076	-1	-	-
070 Other countries	1,896,656	-	-	345,278	-8	-	-
080 Off-balance-sheet exposures	2,675,510	-	-	-	-	6	-
090 FI	2,675,510	-	-	-	-	6	-
150 Total	40,042,600	99,567	99,567	34,183,257	-1,981	6	-

Section 7 Credit risk quality

	a	b	c	d	e	f	g
	Gross carrying/nominal amount						
	Of which non-performing		Of which defaulted	Of which subject to impairment	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
31 Dec 2021 (EUR 1,000)							
010 On-balance-sheet exposures	35,587,885	129,996	129,996	31,961,792	-1,243	-	-
020 FI	30,866,185	129,996	129,996	30,247,470	-1,157	-	-
030 GB	993,967	-	-	934,574	-52	-	-
040 DE	669,048	-	-	429,280	-28	-	-
050 FR	516,014	-	-	67,753	-2	-	-
060 CA	453,809	-	-	19,806	0	-	-
070 Other countries	2,088,862	-	-	262,908	-4	-	-
080 Off-balance-sheet exposures	2,592,877	4,506	4,506	-	-	4	-
090 FI	2,592,877	4,506	4,506	-	-	4	-
150 Total	38,180,762	134,502	134,502	31,961,792	-1,243	4	-

Section 7 Credit risk quality

EU CQ5**Credit quality of loans and advances to non-financial corporations by industry**

		a	b	c	d	e	f
		Gross carrying amount				Accumulated impairment	Accumulated negative changes in fair value due to credit risk on non-performing exposures
		Of which non-performing		Of which loans and advances subject to impairment			
		Of which defaulted					
30 Jun 2022 (EUR 1,000)							
10	Agriculture, forestry and fishing	-	-	-	-	-	-
20	Mining and quarrying	1,779	-	-	1,779	-	-
30	Manufacturing	6,898	-	-	6,898	-	-
40	Electricity, gas, steam and air conditioning supply	295,798	-	-	295,798	-1	-
50	Water supply	626,936	-	-	619,761	-2	-
60	Construction	163,975	-	-	163,975	-1	-
70	Wholesale and retail trade	-	-	-	-	-	-
80	Transport and storage	97,794	-	-	97,794	-	-
90	Accommodation and food service activities	4,338	-	-	4,338	-	-
100	Information and communication	904	-	-	904	-	-
110	Real estate activities	12,671	-	-	12,671	-2	-
120	Financial and insurance activities	13,760,024	97,844	97,844	13,738,632	-1,678	-
130	Professional, scientific and technical activities	22,453	-	-	22,453	-2	-
140	Administrative and support service activities	23,645	-	-	23,645	-	-
150	Public administration and defense, compulsory social security	-	-	-	-	-	-
160	Education	-	-	-	-	-	-
170	Human health services and social work activities	50,939	-	-	50,939	-	-
180	Arts, entertainment and recreation	45,799	1,689	1,689	45,799	-36	-
190	Other services	-	-	-	-	-	-
200	Total	15,113,952	99,533	99,533	15,085,385	-1,722	-

Section 7 Credit risk quality

		a	b	c	d	e	f	
		Gross carrying amount				Accumulated impairment	Accumulated negative changes in fair value due to credit risk on non-performing exposures	
		Of which non-performing		Of which loans and advances subject to impairment				
		Of which defaulted						
31 Dec 2021 (EUR 1,000)								
10	Agriculture, forestry and fishing	-	-	-	-	-	-	
20	Mining and quarrying	2,372	-	-	2,372	-	-	
30	Manufacturing	7,241	-	-	7,241	-	-	
40	Electricity, gas, steam and air conditioning supply	313,691	-	-	313,691	-	-	
50	Water supply	609,142	-	-	596,038	-1	-	
60	Construction	167,430	-	-	167,430	-2	-	
70	Wholesale and retail trade	-	-	-	-	-	-	
80	Transport and storage	103,468	-	-	103,468	-	-	
90	Accommodation and food service activities	4,351	-	-	4,351	-	-	
100	Information and communication	903	-	-	903	-	-	
110	Real estate activities	13,316,275	128,247	128,247	13,292,554	-988	-	
120	Financial and insurance activities	13,106	-	-	13,106	-2	-	
130	Professional, scientific and technical activities	24,614	-	-	24,614	-2	-	
140	Administrative and support service activities	24,071	-	-	24,071	-	-	
150	Public administration and defense, compulsory social security	-	-	-	-	-	-	
160	Education	-	-	-	-	-	-	
170	Human health services and social work activities	57,693	-	-	57,693	-	-	
180	Arts, entertainment and recreation	46,250	1,749	1,749	46,250	-6	-	
190	Other services	-	-	-	-	-	-	
200	Total	14,690,607	129,996	129,996	14,653,781	-1,002	-	

Section 8

Use of credit risk mitigation techniques

EU CR3

CRM techniques overview: Disclosure of the use of credit risk mitigation techniques

In the following table the unsecured loans include loans granted to MuniFin Group's customers, cash held at the central bank and loans and advances in credit institutions other than posted cash collateral as variation margin. Collaterals reported in this table consist exclusively of immovable property. For further credit risk mitigation, all loans secured by immovable property have guarantees from the Republic of Finland and/or municipalities.

On 30 June 2022, unsecured debt securities include covered bonds by EUR 984 million (EUR 1,217 million) and municipal commercial paper investments in municipalities by EUR 1,330 million (EUR 930 million).

	30 Jun 2022 (EUR 1,000)	Unsecured carrying amount	Secured carrying amount	Of which secured by collateral	Of which secured by financial guarantees	Of which secured by credit derivatives
1 Loans and advances		24,330,757	16,694,698	11,108,941	5,585,757	-
2 Debt securities		4,570,769	284,526	-	284,526	-
3 Total		28,901,526	16,979,224	11,108,941	5,870,283	-
4 Of which non-performing exposures		164	99,136	83,849	15,287	-
EU-5 Of which defaulted		164	99,136			

	31 Dec 2021 (EUR 1,000)	Unsecured carrying amount	Secured carrying amount	Of which secured by collateral	Of which secured by financial guarantees	Of which secured by credit derivatives
1 Loans and advances		22,720,378	16,483,521	10,730,811	5,752,710	-
2 Debt securities		4,583,542	270,683	-	270,683	-
3 Total		27,303,920	16,754,204	10,730,811	6,023,393	-
4 Of which non-performing exposures		12	129,438	100,361	29,077	-
EU-5 Of which defaulted		12	129,438			

Section 9

Credit risk standardised approach

EU CR4

Standardised approach – Credit risk exposure and CRM effects

This table shows on- and off-balance sheet exposures, items treated within the scope of counterparty credit risk are excluded.

Total on- and off-balance sheet exposure amount post CCF and CRM was EUR 43,624 million at the end of June 2022 decreasing by EUR 501 million from the year-end 2021.

Section 9 Credit risk standardised approach

30 Jun 2022 (EUR 1,000)	a	b	c	d	e	f
	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 (%)
EXPOSURE CLASSES						
1 Central governments or central banks	8,664,007	-	20,782,839	1,050,674	-	0.0000%
2 Regional government or local authorities	14,404,027	1,001,068	18,833,173	235,585	5,419	0.0284%
3 Public sector entities	327,090	-	305,684	-	8,264	2.7036%
4 Multilateral development banks	138,550	-	138,550	-	-	0.0000%
5 International organisations	125,080	-	125,080	-	-	0.0000%
6 Institutions	1,159,495	-	1,035,991	-	254,081	24.5254%
7 Corporates	5,880,240	1,674,436	96,016	-	36,607	38.1257%
8 Retail	-	-	-	-	-	-
9 Secured by mortgages on immovable property	10,519,565	-	-	-	-	0.0000%
10 Exposures in default	99,278	-	-	-	-	0.0000%
11 Exposures associated with particularly high risk	-	-	-	-	-	-
12 Covered bonds	984,250	-	984,250	-	98,425	10.0000%
13 Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-
14 Collective investment undertakings	-	-	-	-	-	-
15 Equity	-	-	-	-	-	-
16 Other items	36,381	-	36,381	-	30,434	83.6546%
17 TOTAL	42,337,962	2,675,504	42,337,962	1,286,259	433,230	0.9931%

Section 9 Credit risk standardised approach

31 Dec 2021 (EUR 1,000)	a	b	c	d	e	f
	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 (%)
EXPOSURE CLASSES						
1 Central governments or central banks	8,636,433	-	20,564,957	920,664	-	0.0000%
2 Regional government or local authorities	14,297,717	906,117	18,980,586	306,684	5,634	0.0292%
3 Public sector entities	342,672	-	318,970	-	8,807	2.7610%
4 Multilateral development banks	152,387	-	152,387	-	-	0.0000%
5 International organisations	143,579	-	143,579	-	-	0.0000%
6 Institutions	1,285,401	-	1,157,041	-	277,870	24.0155%
7 Corporates	6,457,680	1,682,251	336,702	-	31,279	9.2899%
8 Retail	-	-	-	-	-	-
9 Secured by mortgages on immovable property	10,208,300	-	-	-	-	-
10 Exposures in default	130,053	4,506	-	-	-	-
11 Exposures associated with particularly high risk	-	-	-	-	-	-
12 Covered bonds	1,216,705	-	1,216,705	-	121,670	10.0000%
13 Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-
14 Collective investment undertakings	-	-	-	-	-	-
15 Equity	-	-	-	-	-	-
16 Other items	27,232	-	27,232	-	27,194	99.8607%
17 TOTAL	42,898,158	2,592,873	42,898,158	1,227,349	472,453	1.0707%

EU CR5**Standardised approach**

This table shows on- and off-balance sheet exposures post conversion factor and post risk mitigation techniques. Items treated within the scope of counterparty credit risk are excluded. To determine the exposure's risk weight, MuniFin Group applies credit ratings by Moody's Investors Service, Fitch Ratings or Standard & Poor's Financial Services.

The largest change took place in the 2% risk weight bucket, which decreased from EUR 239 million to EUR 0 being driven by decreased volumes in corporate exposures. 94.9% (93.6%) of the total exposure amount is risk-weighted by 0%.

Section 9 Credit risk standardised approach

30 Jun 2022 (EUR 1,000)	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
EXPOSURE CLASSES	Risk weight															Total	Of which unrated
	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Others		
1 Central governments or central banks	21,833,513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21,833,513	-
2 Regional government or local authorities	19,041,662	-	-	-	27,096	-	-	-	-	-	-	-	-	-	-	19,068,758	18,624,845
3 Public sector entities	264,362	-	-	-	41,322	-	-	-	-	-	-	-	-	-	-	305,684	-
4 Multilateral development banks	138,550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138,550	-
5 International organisations	125,080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125,080	-
6 Institutions	-	-	-	-	879,714	-	156,276	-	-	-	-	-	-	-	-	1,035,991	32,323
7 Corporates	-	-	-	-	38,004	-	58,012	-	-	-	-	-	-	-	-	96,016	-
8 Retail exposures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Exposures secured by mortgages on immovable property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Exposures in default	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Exposures associated with particularly high risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Covered bonds	-	-	-	984,250	-	-	-	-	-	-	-	-	-	-	-	984,250	-
13 Exposures to institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Units or shares in collective investment undertakings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Equity exposures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Other items	2	-	-	-	7,431	-	-	-	-	28,948	-	-	-	-	-	36,381	36,381
17 TOTAL	41,403,169	-	-	984,250	993,566	-	214,288	-	-	28,948	-	-	-	-	-	43,624,222	18,693,549

Section 9 Credit risk standardised approach

31 Dec 2021 (EUR 1,000)	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
	Risk weight															Total	Of which unrated
	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Others		
EXPOSURE CLASSES																	
1 Central governments or central banks	21,485,621	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21,485,621	-
2 Regional government or local authorities	19,259,103	-	-	-	28,168	-	-	-	-	-	-	-	-	-	-	19,287,271	19,273,045
3 Public sector entities	274,936	-	-	-	44,035	-	-	-	-	-	-	-	-	-	-	318,970	-
4 Multilateral development banks	152,387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152,387	-
5 International organisations	143,579	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143,579	-
6 Institutions	-	-	-	-	1,002,170	-	154,871	-	-	-	-	-	-	-	-	1,157,041	34,300
7 Corporates	-	238,930	-	-	74,617	-	23,154	-	-	-	-	-	-	-	-	336,702	-
8 Retail exposures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Exposures secured by mortgages on immovable property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Exposures in default	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Exposures associated with particularly high risk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Covered bonds	-	-	-	1,216,705	-	-	-	-	-	-	-	-	-	-	-	1,216,705	-
13 Exposures to institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Units or shares in collective investment undertakings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Equity exposures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Other items	38	-	-	-	-	-	-	-	-	27,194	-	-	-	-	-	27,232	27,196
17 TOTAL	41,315,663	238,930	-	1,216,705	1,148,990	-	178,025	-	-	27,194	-	-	-	-	-	44,125,507	19,334,541

Section 10

Exposures to counterparty credit risk

EU CCR1

Analysis of CCR exposure by approach

MuniFin Group has 35 counterparties with which it has active derivative contracts in the interbank financial markets. The Group limits the credit risk arising from these derivative contracts with ISDA Credit Support Annexes. The Group has the above-mentioned collateral agreement with all of these counterparties. Additionally, the Municipal Guarantee Board's guarantees are used for reducing the derivative counterparty risk of certain counterparties. In addition to the interbank counterparties, MuniFin Group has derivative contracts with its customers. The counterparty credit risk RWEA has increased to EUR 91 million (EUR 58 million) when excluding CCP exposures. With CCP exposures the RWEA is EUR 92 million. The change is due to increased exposure at default.

Section 10 Exposures to counterparty credit risk

	a	b	c	d	e	f	g	h
30 Jun 2022 (EUR 1,000)	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-1 EU - Original Exposure Method (for derivatives)	-	-		14	-	-	-	-
EU-2 EU - Simplified SA-CCR (for derivatives)	-	-		14	-	-	-	-
1 SA-CCR (for derivatives)	265,895	560,708		14	1,837,888	231,709	231,709	90,813
2 IMM (for derivatives and SFTs)			-	-	-	-	-	-
2a Of which securities financing transactions netting sets			-		-	-	-	-
2b Of which derivatives and long settlement transactions netting sets			-		-	-	-	-
2c Of which from contractual cross-product netting sets			-		-	-	-	-
3 Financial collateral simple method (for SFTs)					-	-	-	-
4 Financial collateral comprehensive method (for SFTs)					-	-	-	-
5 VaR for SFTs					-	-	-	-
6 Total					1,837,888	231,709	231,709	90,813

The table above represents counterparty credit risk exposures without exposures to CCP. With CCP exposures included, the exposure value is EUR 1,207 million and RWEA is EUR 92 million.

Section 10 Exposures to counterparty credit risk

	a	b	c	d	e	f	g	h
31 Dec 2021 (EUR 1,000)	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-1 EU - Original Exposure Method (for derivatives)	-	-		14	-	-	-	-
EU-2 EU - Simplified SA-CCR (for derivatives)	-	-		14	-	-	-	-
1 SA-CCR (for derivatives)	252,011	545,037		14	2,118,948	440,301	440,301	58,407
2 IMM (for derivatives and SFTs)			-	-	-	-	-	-
2a Of which securities financing transactions netting sets			-		-	-	-	-
2b Of which derivatives and long settlement transactions netting sets			-		-	-	-	-
2c Of which from contractual cross-product netting sets			-		-	-	-	-
3 Financial collateral simple method (for SFTs)					-	-	-	-
4 Financial collateral comprehensive method (for SFTs)					-	-	-	-
5 VaR for SFTs					-	-	-	-
6 Total					2,118,948	440,301	440,301	58,407

The table above represents counterparty credit risk exposures without exposures to CCP. With CCP exposures included, the exposure value is EUR 1,150 million and RWEA is EUR 59 million.

Section 10 Exposures to counterparty credit risk

EU CCR2**Transactions subject to own funds requirements for CVA risk**

The CVA VaR increased to EUR 715 million (EUR 494 million). The growth was influenced by the higher-than-normal changes in market interest and FX rates that occurred on the last day of the reporting period, which increased derivative exposures and temporarily increased the CVA VaR.

MuniFin Group manages the CVA capital charge with comprehensive use of CSAs and CCP clearing. The number and value of derivatives cleared through the Central Counterparty has increased during the first half of 2022.

**30 Jun 2022
(EUR 1,000)**

	a	b
	Exposure value	RWEA
1 Total transactions subject to the Advanced method	-	-
2 (i) VaR component (including the 3× multiplier)		-
3 (ii) stressed VaR component (including the 3× multiplier)		-
4 Transactions subject to the Standardised method	1,098,502	715,067
EU-4 Transactions subject to the Alternative approach (Based on the Original Exposure Method)	-	-
5 Total transactions subject to own funds requirements for CVA risk	1,098,502	715,067

**31 Dec 2021
(EUR 1,000)**

	a	b
	Exposure value	RWEA
1 Total portfolios subject to the advanced method	-	-
2 (i) VaR component (including the 3x multiplier)		-
3 (ii) SVaR component (including the 3x multiplier)		-
4 All portfolios subject to the standardised method	736,189	494,362
EU4 Based on the original exposure method	-	-
5 Total subject to the CVA capital charge	736,189	494,362

Section 10 Exposures to counterparty credit risk

EU CCR3**Standardised approach – CCR exposures by regulatory exposure class and risk weights**

This table shows classification of counterparty credit risk exposure value in exposure classes and risk weights after credit risk mitigation. MuniFin Group applies SA-CCR method in calculating the counterparty credit risk. After credit risk mitigation, 80.8% (86.9%) of the total exposure value is in the 0% risk weight bucket. Credit risk mitigation techniques applied are guarantees granted by the Municipal Guarantee Board and municipalities.

30 Jun 2022 (EUR 1,000)	a	b	c	d	e	f	g	h	i	j	k	l
	Risk weight											Total exposure value
EXPOSURE CLASSES	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Others	
1 Central governments or central banks	-	-	-	-	-	-	-	-	-	-	-	-
2 Regional government or local authorities	58,743	-	-	-	-	-	-	-	-	-	-	58,743
3 Public sector entities	916,875	-	-	-	-	-	-	-	-	-	-	916,875
4 Multilateral development banks	-	-	-	-	-	-	-	-	-	-	-	-
5 International organisations	-	-	-	-	-	-	-	-	-	-	-	-
6 Institutions	-	-	-	-	-	68,325	-	-	-	-	-	68,325
7 Corporates	-	49,882	-	-	-	113,301	-	-	-	-	-	163,184
8 Retail	-	-	-	-	-	-	-	-	-	-	-	-
9 Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-
10 Other items	-	-	-	-	-	-	-	-	-	-	-	-
11 Total exposure value	975,619	49,882	-	-	-	181,627	-	-	-	-	-	1,207,127

Section 10 Exposures to counterparty credit risk

31 Dec 2021 (EUR 1,000)	a	b	c	d	e	f	g	h	i	j	k	l
	Risk weight											Total exposure value
	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Others	
EXPOSURE CLASSES												
1 Central governments or central banks	-	-	-	-	-	-	-	-	-	-	-	-
2 Regional government or local authorities	413,967	-	-	-	-	-	-	-	-	-	-	413,967
3 Public sector entities	585,085	-	-	-	-	-	-	-	-	-	-	585,085
4 Multilateral development banks	-	-	-	-	-	-	-	-	-	-	-	-
5 International organisations	-	-	-	-	-	-	-	-	-	-	-	-
6 Institutions	-	-	-	-	-	29,803	-	-	-	-	-	29,803
7 Corporates	-	34,290	-	-	-	87,011	-	-	-	-	-	121,302
8 Retail	-	-	-	-	-	-	-	-	-	-	-	-
9 Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-
10 Other items	-	-	-	-	-	-	-	-	-	-	-	-
11 Total exposure value	999,052	34,290	-	-	-	116,815	-	-	-	-	-	1,150,157

Section 10 Exposures to counterparty credit risk

EU CCR5**Composition of collateral for CCR exposures**

The amount of collaterals posted for derivative transactions at the end of June 2022 was EUR 2,673 million (EUR 1,550 million). MuniFin holds a strong credit rating (Aa1/AA+). The impact of a possible credit downgrade lower than four notches of MuniFin would not have any impact on the collateral posted.

30 Jun 2022 (EUR 1,000)	a	b	c	d	e	f	g	h
	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	
COLLATERAL TYPE	Segregated	Unsegregated	Segregated	Unsegregated	Segregated	Unsegregated	Segregated	Unsegregated
1 Cash – domestic currency	-	1,071,839	280,699	2,172,339	-	-	-	-
2 Cash – other currencies	-	-	-	173,091	-	-	-	-
3 Domestic sovereign debt	-	-	-	-	-	-	-	-
4 Other sovereign debt	-	-	-	-	-	-	-	-
5 Government agency debt	-	-	-	-	-	-	-	-
6 Corporate bonds	-	-	-	-	-	-	-	-
7 Equity securities	-	-	-	-	-	-	-	-
8 Other collateral	-	-	-	-	-	-	-	-
9 Total	-	1,071,839	280,699	2,345,429	-	-	-	-

Section 10 Exposures to counterparty credit risk

31 Dec 2021 (EUR 1,000)		a	b	c	d	e	f	g	h
		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
COLLATERAL TYPE									
1	Cash – domestic currency	-	1,047,138	216,000	1,333,593	-	-	-	-
2	Cash – other currencies	-	27,267	-	-	-	-	-	-
3	Domestic sovereign debt	-	-	-	-	-	-	-	-
4	Other sovereign debt	-	-	-	-	-	-	-	-
5	Government agency debt	-	-	-	-	-	-	-	-
6	Corporate bonds	-	-	-	-	-	-	-	-
7	Equity securities	-	-	-	-	-	-	-	-
8	Other collateral	-	-	-	-	-	-	-	-
9	Total	-	1,074,405	216,000	1,333,593	-	-	-	-

Section 10 Exposures to counterparty credit risk

Template EU CCR8 – Exposures to CCPs

Exposures for qualified central clearing counterparties increased to EUR 50 million (EUR 34 million). The increase was due to higher amount of contracts linked to central clearing counterparty.

30 Jun 2022
(EUR 1,000)

	a	b
	Exposure value	RWEA
1 Exposures to QCCPs (total)		998
2 Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	49,882	998
3 (i) OTC derivatives	49,882	998
4 (ii) Exchange-traded derivatives	-	-
5 (iii) SFTs	-	-
6 (iv) Netting sets where cross-product netting has been approved	-	-
7 Segregated initial margin	280,699	
8 Non-segregated initial margin	-	-
9 Prefunded default fund contributions	-	-
10 Unfunded default fund contributions	-	-
11 Exposures to non-QCCPs (total)		-
12 Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which	-	-
13 (i) OTC derivatives	-	-
14 (ii) Exchange-traded derivatives	-	-
15 (iii) SFTs	-	-
16 (iv) Netting sets where cross-product netting has been approved	-	-
17 Segregated initial margin	-	
18 Non-segregated initial margin	-	-
19 Prefunded default fund contributions	-	-
20 Unfunded default fund contributions	-	-

Section 10 Exposures to counterparty credit risk

31 Dec 2021		a	b
(EUR 1,000)		EAD post CRM	RWAs
1	Exposures to QCCPs (total)		686
2	Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	34,290	686
3	(i) OTC derivatives	34,290	686
4	(ii) Exchange-traded derivatives	-	-
5	(iii) SFTs	-	-
6	(iv) Netting sets where cross-product netting has been approved	-	-
7	Segregated initial margin	216,000	
8	Non-segregated initial margin	-	-
9	Prefunded default fund contributions	-	-
10	Unfunded default fund contributions	-	-
11	Exposures to non-QCCPs (total)		-
12	Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which	-	-
13	(i) OTC derivatives	-	-
14	(ii) Exchange-traded derivatives	-	-
15	(iii) SFTs	-	-
16	(iv) Netting sets where cross-product netting has been approved	-	-
17	Segregated initial margin	-	
18	Non-segregated initial margin	-	-
19	Prefunded default fund contributions	-	-
20	Unfunded default fund contributions	-	-

Section 11

Market risk

EU MR1

Market risk under the standardised approach

MuniFin Group calculates capital requirements for overall net foreign exchange position. The Group hedges against exchange rate risks by using derivative contracts to translate all foreign currency denominated funding and investments into euros. The Group does not bear any material foreign exchange risk.

The foreign exchange risk position was EUR 1.8 million at the end of June 2022 (EUR 1.4 million). Since the foreign exchange risk position was less than 2% of the own funds, there was no capital requirement for it (CRR 575/2013 Art. 351).

MuniFin Group does not hold trading book exposures.

30 Jun 2022
(EUR 1,000)

	a
	RWEAs
Outright products	
1 Interest rate risk (general and specific)	-
2 Equity risk (general and specific)	-
3 Foreign exchange risk	1,845
4 Commodity risk	-
Options	
5 Simplified approach	-
6 Delta-plus approach	-
7 Scenario approach	-
8 Securitisation (specific risk)	-
9 Total	1,845

Section 11 Market risk

31 Dec 2021
(EUR 1,000)

a

RWEAs

Outright products	
1 Interest rate risk (general and specific)	-
2 Equity risk (general and specific)	-
3 Foreign exchange risk	1,376
4 Commodity risk	-
Options	
5 Simplified approach	-
6 Delta-plus approach	-
7 Scenario approach	-
8 Securitisation (specific risk)	-
9 Total	1,376

Section 12

Exposures to interest rate risk on positions not held in the trading book

EU IRRBB1

Interest rate risks of non-trading book activities

Current period is as of 30 June 2022. Last period is 31 December 2021. In current period, a 50% weight is used to positive EVE changes when summing up the EVE, inline with the Supervisory outlier test specifications in EBA/GL/2018/02 . Most of all EVE risk comes from EUR.

SUPERVISORY SHOCK SCENARIOS	a	b	c	d
	Changes of the economic value of equity		Changes of the net interest income	
	Current period	Last period	Current period	Last period
1 Parallel up	-22,839	-6,579	32,156	48,297
2 Parallel down	61,430	76,716	33,871	33,942
3 Steepener	11,414	40,168		
4 Flattener	-8,861	14,401		
5 Short rates up	-17,822	345		
6 Short rates down	32,959	73,810		

Section 13

Information not disclosed due to non-materiality, proprietary or confidential nature or not applicable to MuniFin Group

REFERENCE

EBA/ITS/2020/04 Implementing technical standards on public disclosures by institutions of the information referred to in Titles II and III of Part Eight of Regulation (EU) No 575/2013
Disclosure of credit risk quality
Templates EU CR2a, EU CQ2, EU CQ6 and EU CQ8

EBA/ITS/2020/04 Implementing technical standards on public disclosures by institutions of the information referred to in Titles II and III of Part Eight of Regulation (EU) No 575/2013
Disclosure of the use of the IRB approach to credit risk
All templates

EBA/ITS/2020/04 Implementing technical standards on public disclosures by institutions of the information referred to in Titles II and III of Part Eight of Regulation (EU) No 575/2013
Disclosure of specialised lending and equity exposures under the simple riskweighted approach
Template EU CR10

EBA/ITS/2020/04 Implementing technical standards on public disclosures by institutions of the information referred to in Titles II and III of Part Eight of Regulation (EU) No 575/2013
Disclosure of exposures to counterparty credit risk
Templates EU CCR4, EU CCR6 and EU CCR7

REASON FOR NOT DISCLOSING

EBA/ITS/2020/04 templates EU CR2a, EU CQ2, EU CQ6 and EU CQ8 are applicable only to significant credit institutions with a gross NPL ratio of 5% or above. As the NPL ratio does not exceed 5%, MuniFin Group has not disclosed these templates.

MuniFin Group do not apply IRB approach.

MuniFin Group do not hold such exposures.

MuniFin Group do not apply IRB approach or internal model method for CCR. MuniFin Group do not hold credit derivatives.



Section 13 Information not disclosed due to non-materiality, proprietary or confidential nature or not applicable to MuniFin Group



REFERENCE

EBA/ITS/2020/04 Implementing technical standards on public disclosures by institutions of the information referred to in Titles II and III of Part Eight of Regulation (EU) No 575/2013
Disclosure of exposures to securitisation positions
All templates

EBA/ITS/2020/04 Implementing technical standards on public disclosures by institutions of the information referred to in Titles II and III of Part Eight of Regulation (EU) No 575/2013
Disclosure of use of standardised approach and internal model for market risk
Templates EU MR2-A, EU MR2-B, EU MR3 and EU MR4

EBA/GL/2020/07
Disclosure of exposures subject to measures applied in response to the COVID 19 crisis.
Template 1 - Information on loans and advances subject to legislative and non-legislative moratoria
Template 2 - Breakdown of loans and advances subject to legislative and non-legislative moratoria by residual maturity of moratoria
Template 3 - Information on newly originated loans and advances provided under newly applicable public guarantee schemes introduced in response to COVID-19 crisis

EBA/GL/2020/12
EBA Guidelines amending Guidelines EBA/GL/2018/01 on uniform disclosures under Article 473a of Regulation (EU) No 575/2013 (CRR) on the transitional period for mitigating the impact of the introduction of IFRS 9 own funds to ensure compliance with the CRR 'quick fix' in response to the COVID-19 pandemic.

REASON FOR NOT DISCLOSING

MuniFin Group do not hold such exposures.

MuniFin Group do not apply internal model for market risk.

For the purpose of EBA/GL/2020/07 templates 1 and 2, moratoria refers to general moratoria in accordance with paragraph 10 of EBA Guidelines (EBA/GL/2020/02) on legislative and non legislative moratoria. The concessions MuniFin Group has made in response to the COVID-19 crisis have been assessed individually for each counterparty, hence the concessions do not meet the criteria of moratoria in accordance with EBA/GL/2020/02.
For the purpose of EBA/GL/2020/07 Template 3, MuniFin Group has not received any public guarantees introduced in response to the COVID-19 crisis. As a result, MuniFin Group has not disclosed these templates.

MuniFin Group is not applying the transitional arrangements specified in Capital Requirements Regulation's Article 473a for IFRS 9 or analogous ECLs. MuniFin Group's own funds, capital and leverage ratios already reflect the full impact of IFRS 9 or analogous ECLs. Based on this, there is nothing to report regarding EBA/GL/2020/12.

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