

# 2022 Pillar III Report

Nationale-Nederlanden Bank N.V.

# Pillar III information

## Pillar III

### Introduction

The Pillar III disclosures are prepared in accordance with the CRR and CRD IV as required by DNB. The CRR and CRD IV are legally enforced by Dutch law under Wft (Financial Supervision Act). The NN Bank Disclosure Committee, responsible for all NN Bank disclosures, assesses the accuracy of the content before reporting to the NN Bank Supervisory Board for final approval. This report has not been audited by NN Bank's external auditor.

### Regulatory framework

#### Basel Committee on Banking Supervision (BCBS) Revised Pillar III framework (RPF)

With respect to market information disclosures, the Basel Committee on Banking Supervision (BCBS) announced in 2014 its ambition to revise and consolidate the Pillar III disclosure requirements. It started as a two-phase programme but was extended with a third phase in 2017 to include disclosure requirements arising from the Committee's ongoing finalisation of the Basel III reforms. The revised Pillar III framework (RPF) is the result of an extensive review of Pillar III reports, in which the existing Pillar III disclosure requirements are superseded. The result applies to internationally active banks at the highest consolidated level.

#### EBA guidelines on disclosure requirements

In order to be legally binding, the RPF templates need to be transposed for European institutions into EU requirements by EBA as per Part Eight of EU Regulation No 575/2013 (EBA GL/2016/11). Within the Guidelines, the EBA adjusted the Revised Pillar III templates to include EU specificities, for instance in terms of exposure classes or concepts used, to fit the CRR requirements and to eliminate redundancy between the RPF and the CRR requirements. The EBA guidelines should therefore be seen as specifications of the existing CRR disclosure requirements, rather than a completely new set of requirements. The EBA guidelines apply from 31 December 2017 and largely apply only to G-SIIs and O-SIIs.

European Banking Authority (EBA) in January 2022 published Final draft implementing technical standards on prudential disclosures on ESG risks (in accordance with Article 449a CRR). The guidelines are applicable to large institutions. NN Bank being a 'less significant' institution is not obliged to share on these disclosures. Overall, NN Bank is committed to managing our business activities and operations in a sustainable manner. NN Bank has formulated an ESG roadmap with NN Bank's contribution to mitigating climate change and environmental risks, aligned with ECB expectations and covering all domains including Risk management. In 2023 NN Bank will further develop insights into climate-related risks refine our methodologies, and undertake assessment of material climate risks.

Although NN Bank is not required to follow most of the RPF or EBA guidelines for Pillar III disclosures, it chooses to provide Pillar III disclosures to provide further insight into its risk profile as appropriate. Several additional disclosures are made of NN Bank's own accord with a view to providing a deeper understanding of the Bank's risk position. Please find below the navigation tables to help find the disclosures of interest.

EBA grouping (575/2013)	Tables and templates	Relevant regulation
<b>Capital Requirements</b>	KM1 – Key metrics (at consolidated group level)	BCBS RPF
	EU OV1 – Overview of RWAs	EBA 2016/11
<b>Own funds</b>	Own funds / Transitional Own funds	EU 1423/2013
	Capital instruments main features	EU 1423/2013
<b>Unencumbered assets</b>	A – Assets	EBA 2017/03
	B – Collateral Received	EBA 2017/03
	C – Encumbered assets / collateral received and associated liabilities	EBA 2017/03
<b>Leverage ratio</b>	LRSum – Summary comparison of accounting assets vs leverage ratio exposure measure	EU 2016/200
	LRCOM – Leverage ratio common disclosure template	EU 2016/200
<b>Liquidity and Funding</b>	Liquidity buffer	Add'l disclosure
	Funding Mix and strategy	Add'l disclosure
	EU LIQ1 – Liquidity Coverage Ratio (LCR)	EBA 2017/01
	LIQ 2 – Net Stable Funding Ratio (NSFR)	BCBS RPF
<b>Credit risk and general information on CRM</b>	Risk measures	Add'l disclosure
	Net loan to indexed value	Add'l disclosure
	Regional breakdown of mortgage exposures	Add'l disclosure
	EU CR1-A – Credit quality of exposures by exposure class and instrument	EBA 2016/11
	EU CR1-E – Non-performing and forborne exposures	EBA 2016/11
	EU CR2-A – Changes in the stock of general and specific credit risk adjustments	EBA 2016/11
	EU CR2-B – Changes in the stock of defaulted and impaired loans and debt securities	EBA 2016/11
	EU CR3 – Extent of the use of CRM techniques	EBA 2016/11
	EU CR4 – Standardised approach – Credit risk exposure and CRM effects	EBA 2016/11
EU CR5 – Standardised approach – breakdown of exposures by asset class and risk weight	EBA 2016/11	
<b>Remuneration</b>	EU CRB-B – Total and average net amount of exposures	EBA 2016/11
<b>Remuneration</b>	Remuneration (reference to external document)	EBA 2016/11

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### Capital Requirements

This section includes overall information on capital and RWA. The BCBS-specified KM1 Key risk metrics table is not included in EBA Guidelines but presented voluntarily, as is the EU OV1 template completed below.

#### KM1 Key risk metrics (BCBS)

		4Q 2022	3Q 2022	2Q 2022	1Q 2022
<b>Available capital (amounts)</b>					
1	Common Equity Tier 1 (CET1)	981	981	927	1,041
1a	Fully loaded ECL accounting model				
2	Tier 1	981	981	927	1,041
2a	Fully loaded ECL accounting model Tier 1				
3	Total capital	1,066	1,066	1,012	1,126
3a	Fully loaded ECL accounting model total capital				
<b>Risk-weighted assets (amounts)</b>					
4	Total risk-weighted assets (RWA)	6,408	6,401	6,356	6,238
<b>Risk-based capital ratios as a percentage of RWA</b>					
5	Common Equity Tier 1 ratio (%)	15.3%	15.3%	14.6%	16.7%
5a	Fully loaded ECL accounting model Common Equity Tier 1 (%)				
6	Tier 1 ratio (%)	15.3%	15.3%	14.6%	16.7%
6a	Fully loaded ECL accounting model Tier 1 ratio (%)				
7	Total capital ratio (%)	16.6%	16.7%	15.9%	18.0%
7a	Fully loaded ECL accounting model total capital ratio (%)				
<b>Additional CET1 buffer requirements as a percentage of RWA</b>					
8	Capital conservation buffer requirement (2.5% from 2019) (%)	2.5%	2.5%	2.5%	2.5%
9	Countercyclical buffer requirement (%)	0.0%	0.0%	0.0%	0.0%
10	Bank G-SIB and/or D-SIB additional requirements (%)	n/a	n/a	n/a	n/a
	Total of bank CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)				
11	CET1 available after meeting the bank's minimum capital requirements (%)	2.5%	2.5%	2.5%	2.5%
12		5.9%	5.9%	4.9%	7.0%
<b>Basel III leverage ratio</b>					
13	Total Basel III leverage ratio exposure measure	26,006	26,065	25,798	24,861
14	Basel III leverage ratio (%) (row 2 / row 13)	3.8%	3.8%	3.6%	4.2%
14a	Fully loaded ECL accounting model Basel III leverage ratio (%) (row 2a / row13)				
<b>Liquidity Coverage Ratio</b>					
15	Total HQLA <sup>1</sup>	2,973	2,828	2,753	2,754
16	Total net cash outflow <sup>1</sup>	1,723	1,667	1,610	1,617
17	LCR ratio (%) <sup>1</sup>	173%	169%	171%	170%
<b>Net Stable Funding Ratio</b>					
18	Total available stable funding	22,189	22,470	22,603	22,893
19	Total required stable funding	16,086	15,834	15,871	15,810
20	NSFR ratio	138%	142%	142%	145%

1 15, 16, 17 Reported figures are averages of 12 monthly reporting observations.

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### EU OV1 Overview of RWA (EBA template)

NN Bank's RWA is composed of RWA for credit risk and operational risk. NN Bank does not have a trading book, and therefore no RWA for market risk is required under Pillar I. The RWA for operational risk is based on the Standardised Approach.

		<b>RWA</b>	
		<b>2022</b>	<b>2021</b>
1	Credit risk (excluding counterparty credit risk)	5,774	5,523
2	Of which: standardised approach (SA)	5,774	5,523
3	Of which: foundation internal ratings-based (F-IRB) approach	0	
4	Of which: advanced internal ratings-based (A-IRB) approach	0	
5	Of which equity IRB under the simple risk-weighted approach or the IMA	0	
6	Counterparty credit risk (CCR)	2	1
7	Of which mark to market	0	
8	Of which original exposure	0	
9	Of which the standardised approach	2	1
10	Of which internal model method (IMM)	0	
11	Of which risk exposure amount for contributions to the default fund of a CCP	0	
12	Of which CVA	0	0
13	Settlement risk	0	0
14	Securitisation exposures in banking book (after the cap)	5	5
15	Of which IRB approach	0	
16	Of which IRB supervisory formula approach (SFA)	0	
17	Of which internal assessment approach (IAA)	0	
18	Of which standardised approach	5	5
19	Market risk	0	0
20	Of which standardised approach	0	0
21	Of which IMA	0	0
22	Large exposures	0	0
23	Operational risk	627	591
24	Of which basic indicator approach	0	0
25	Of which standardised approach	627	591
26	Of which advanced measurement approach	0	0
27	Amounts below the thresholds for deduction (subject to 250% risk weight)	0	0
28	Floor adjustment	0	0
<b>29</b>	<b>Total (1 + 6 + 13 + 14 + 19 + 22 + 23 + 27 + 28)</b>	<b>6,408</b>	<b>6,120</b>

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### Own funds

As of 31 December 2017 institutions are required – pursuant to Article 492(3) of Regulation (EU) No 575/2013 – to complete and publish the Own Funds Disclosure Template in Annex IV of same, as is provided below. This disclosure requirement applies to all institutions, including those not classified as G-SII or O-SII.

### Own funds disclosure (EU template)

		Amounts	Regulation (EU) No 575/2013 Article Reference
<b>Common Equity Tier 1 capital: instruments and reserves</b>			
1	Directly issued qualifying common share (and equivalent for non-joint stock companies) capital plus related stock surplus	491	(h)
2	Retained earnings	547	
3	Accumulated other comprehensive income (and other reserves)	-28	
4	Directly issued capital subject to phase-out from CET1 (only applicable to non-joint stock companies)	0	
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	0	
6	Common Equity Tier 1 capital before regulatory adjustments	1,009.7	
<b>Common Equity Tier 1 capital: regulatory adjustments</b>			
7	Prudent valuation adjustments	-1	
8	Goodwill (net of related tax liability)	0	(a) minus (d)
9	Other intangibles other than mortgage servicing rights (net of related tax liability)	-27	(b) minus (e)
10	Deferred tax assets that rely on future profitability, excluding those arising from temporary differences (net of related tax liability)	0	
11	Cash flow hedge reserve	0	
12	Shortfall of provisions to expected losses	-0	
13	Securitisation gain on sale (as set out in paragraph 36 of Basel III securitisation framework <sup>25</sup> )	0	
14	Gains and losses due to changes in own credit risk on fair valued liabilities	0	
15	Defined benefit pension fund net assets	0	
16	Investments in own shares (if not already subtracted from paid-in capital on reported balance sheet)	0	
17	Reciprocal cross-holdings in common equity	0	
18	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued share capital (amount above 10% threshold)	0	
19	Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	0	
20	Mortgage servicing rights (amount above 10% threshold)	0	(c) minus (f) minus 10% threshold
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	0	
22	Amount exceeding the 15% threshold	0	
23	Of which: significant investments in the common stock of financials	0	
24	Of which: mortgage servicing rights	0	
25	Of which: deferred tax assets arising from temporary differences	0	
26	National specific regulatory adjustments	0	
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions	0	
28	Total regulatory adjustments to Common Equity Tier 1	-28.4	
29	Common Equity Tier 1 capital (CET1)	981.3	
<b>Additional Tier 1 capital: instruments</b>			
30	Directly issued qualifying additional Tier 1 instruments plus related stock surplus	0	(i)
31	Of which: classified as equity under applicable accounting standards	0	
32	Of which: classified as liabilities under applicable accounting standards	0	
33	Directly issued capital instruments subject to phase-out from additional Tier 1	0	
34	Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1)	0	
35	Of which: instruments issued by subsidiaries subject to phase-out	0	
36	Additional Tier 1 capital before regulatory adjustments	0	
<b>Additional Tier 1 capital: regulatory adjustments</b>			
37	Investments in own additional Tier 1 instruments	0	
38	Reciprocal cross-holdings in additional Tier 1 instruments	0	
39	Investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued common share capital of the entity (amount above 10% threshold)	0	
40	Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation	0	
41	National specific regulatory adjustments	0	

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42	Regulatory adjustments applied to additional Tier 1 due to insufficient Tier 2 to cover deductions	0
43	Total regulatory adjustments to additional Tier 1 capital	0
44	Additional Tier 1 capital (AT1)	0
45	Tier 1 capital (T1 = CET1 + AT1)	981.3
<b>Tier 2 capital: instruments and provisions</b>		
46	Directly issued qualifying Tier 2 instruments plus related stock surplus	85.0
47	Directly issued capital instruments subject to phase-out from Tier 2	0
48	Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in group Tier 2)	0
49	Of which: instruments issued by subsidiaries subject to phase-out	0
50	Provisions	0
51	Tier 2 capital before regulatory adjustments	85.0
<b>Tier 2 capital: regulatory adjustments</b>		
52	Investments in own Tier 2 instruments	0
53	Reciprocal cross-holdings in Tier 2 instruments and other TLAC liabilities	0
54	Investments in the capital and other TLAC liabilities of banking, financial and insurance entities that are outside the scope of regulatory consolidation, where the bank does not own more than 10% of the issued common share capital of the entity (amount above 10% threshold)	0
54a	Investments in the other TLAC liabilities of banking, financial and insurance entities that are outside the scope of regulatory consolidation and where the bank does not own more than 10% of the issued common share capital of the entity: amount previously designated for the 5% threshold but that no longer meets the conditions (for G-SIBs only)	0
55	Significant investments in the capital and other TLAC liabilities of banking, financial and insurance entities that are outside the scope of regulatory consolidation (net of eligible short positions)	0
56	National specific regulatory adjustments	0
57	Total regulatory adjustments to Tier 2 capital	0
58	Tier 2 capital (T2)	85.0
59	Total regulatory capital (TC = T1 + T2)	1,066.3
60	Total risk-weighted assets	6,408.1
<b>Capital ratios and buffers</b>		
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	15.3%
62	Tier 1 (as a percentage of risk-weighted assets)	15.3%
63	Total capital (as a percentage of risk-weighted assets)	16.6%
64	Institution CET1 overall capital requirements	9.4%
65	Of which: capital conservation buffer requirement	2.5%
66	Of which: bank-specific countercyclical buffer requirement	0.0%
67	Of which: higher loss absorbency requirement	0.0%
	of which: additional own funds requirements to address the risks other than the risk of excessive leverage	2.4%
68	Common Equity Tier 1 (as a percentage of risk-weighted assets) available after meeting the bank's minimum capital requirements	5.9%
<b>National minima (if different from Basel III)</b>		
69	National Common Equity Tier 1 minimum ratio (if different from Basel III minimum)	n/a
70	National Tier 1 minimum ratio (if different from Basel III minimum)	n/a
71	National total capital minimum ratio (if different from Basel III minimum)	n/a
<b>Amounts below the thresholds for deduction (before risk weighting)</b>		
72	Non-significant investments in the capital and other TLAC liabilities of other financial entities	n/a
73	Significant investments in the common stock of financial entities	n/a
74	Mortgage servicing rights (net of related tax liability)	n/a
75	Deferred tax assets arising from temporary differences (net of related tax liability)	n/a
<b>Applicable caps on the inclusion of provisions in Tier 2</b>		
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	n/a
77	Cap on inclusion of provisions in Tier 2 under standardised approach	n/a
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	n/a
79	Cap for inclusion of provisions in Tier 2 under internal ratings-based approach	n/a
<b>Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1 Jan 2022)</b>		
80	Current cap on CET1 instruments subject to phase-out arrangements	n/a
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	n/a
82	Current cap on AT1 instruments subject to phase-out arrangements	n/a
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	n/a
84	Current cap on T2 instruments subject to phase-out arrangements	n/a
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	n/a

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### Capital Management and recovery planning

Recovery planning is a natural extension that follows NN Bank's Risk Management Framework. The Minimum Requirement for own funds and Eligible Liabilities (MREL) have been established to ensure that NN Bank has sufficient equity and eligible liabilities at all times, so that NN Bank can be settled in a manner consistent with the resolution objectives in the event of failure. The MREL requirements are expressed in two percentages, as % of TREA (Total risk exposure amounts) and as % the total exposure measure (TEM, leverage ratio requirement). NN Bank must comply with both the MREL requirements expressed in TREA and in TEM at all times. The MREL requirements for NN Bank are set as follows: (i) 21.00% of the TREA and (ii) 5,18% of the TEM. NN Bank already meets the MREL requirements that must be met as of 1 January 2024. As NN Bank is not classified as G-SII, none of the MREL disclosure requirements are applicable.

### SREP requirements

In the below table the 2022 SREP requirements are shown.

	Total Capital	of which Tier 1 Capital	of which CET1 Capital
Pillar 1 requirement	8.0%	6.0%	4.5%
Pillar 2 requirement	4.2%	3.1%	2.4%
Total SREP Capital requirement	12.2%	9.1%	6.9%
Capital conservation buffer	2.5%	2.5%	2.5%
Overall Capital requirement	14.7%	11.6%	9.4%

### Capital instruments main features (EU template)

In line with EU Implementing Regulation 1423/2013, institutions shall disclose the main features of their capital instruments following templates provided in Annex II. A set of these templates – one for each category of regulatory capital – is presented below. This table resembles BCBS template CCA to a large extent.

		1. EUR 30 mln	2. EUR 15 mln	3. EUR 25 mln	4. EUR 15 mln
1	Issuer	NN Bank N.V.	NN Bank N.V.	NN Bank N.V.	NN Bank N.V.
2	Unique identifier (eg CUSIP, ISIN or Bloomberg identifier for private placement)	n/a	n/a	n/a	n/a
3	Governing law(s) of the instrument	Dutch law	Dutch law	Dutch law	Dutch law
	Regulatory treatment				
4	Transitional CRR rules	Tier 2	Tier 2	Tier 2	Tier 2
5	Post-transitional CRR rules	Tier 2	Tier 2	Tier 2	Tier 2
6	Eligible at solo/(sub-)consolidated/solo & (sub-)consolidated				
7	Instrument type (types to be specified by each jurisdiction)	Tier 2 capital	Tier 2 capital	Tier 2 capital	Tier 2 capital
	Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)	30	15	25	15
9	Nominal amount of instrument	1	1	1	1
9a	Issue price	100%	100%	100%	100%
9b	Redemption price	100%	100%	100%	100%
10	Accounting classification				
11	Original date of issuance	2/26/2020	6/25/2019	9/25/2019	2/24/2022
12	Perpetual or dated	Dated	Dated	Dated	Dated
13	Original maturity date	2/26/2030	6/26/2029	9/26/2029	2/27/2032
		In case of bankruptcy or liquidation			
14	Issuer call subject to prior supervisory approval				
15	Optional call date, contingent call dates and redemption amount				
16	Subsequent call dates, if applicable	2/26/2025	6/26/2024	9/26/2024	2/27/2027
	Coupons / dividends				
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.29%	1.83%	1.38%	2.55%
19	Existence of a dividend stopper				
20a	Fully discretionary, partially discretionary or mandatory (in terms of timing)				
20b	Fully discretionary, partially discretionary or mandatory (in terms of amount)				
21	Existence of step-up or other incentive to redeem				
22	Non-cumulative or cumulative				
23	Convertible or non-convertible	Non convertible	Non convertible	Non convertible	Non convertible
24	If convertible, conversion trigger(s)				
25	If convertible, fully or partially				
26	If convertible, conversion rate				
27	If convertible, mandatory or optional conversion				
28	If convertible, specify instrument type convertible into				
29	If convertible, specify issuer of instrument it converts into				
30	Writedown features				

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31	If writedown, writedown trigger(s)	
32	If writedown, full or partial	
33	If writedown, permanent or temporary	
34	If temporary write-own, description of writeup mechanism	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	
36	Non-compliant transitioned features	
37	If yes, specify non-compliant features	

### Unencumbered assets

Section 4.12 of Regulation (EU) 575/2013 references the requirement for institutions to disclose encumbered and unencumbered assets as specified in EBA Guidelines 2014/03. This disclosure requirement applies to all institutions, including those not classified as G-SII or O-SII. The relevant tables are provided below.

#### A – Assets (EBA template)

Amounts in thousands of euros		Carrying amount of encumbered assets	Fair value of encumbered assets	Carrying amount of unencumbered assets	Fair value of unencumbered assets
		010	040	060	090
010	Assets of the reporting institution	5,731,163	0	18,434,468	0
030	Equity instruments	0	0	0	0
040	Debt securities	0	0	1,028,028	1,025,000
120	Other assets	27,606	0	73,954	0

#### B – Collateral received (EBA template)

Amounts in thousands of euros		Fair value of encumbered collateral received or own debt securities issued	Fair value of collateral received or own debt securities issued available for encumbrance
		010	040
130	Collateral received by the reporting institution	0	0
150	Equity instruments	0	0
160	Debt securities	0	0
230	Other collateral received	0	0
240	Own debt securities issued other than own covered bonds or ABSs	0	0

#### C - Encumbered assets / collateral received and associated liabilities (EBA template)

Amounts in thousands of euros		Matching liabilities, contingent liabilities or securities lent	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered
		010	030
010	Carrying amount of selected financial liabilities	5,038,219	5,620,254

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### Leverage ratio

Section 4.15 of Regulation (EU) 575/2013 references the requirement for institutions to disclose information related to leverage ratio as specified in Commission Implementing Regulation (EU) No 2016/200. This disclosure requirement applies to all institutions, including those not classified as G-SII or O-SII. The relevant templates contained in the Regulation are presented below.

### LRSum Summary comparison of accounting assets vs leverage ratio exposure measure (EU requirement)

		<b>a</b>
1	Total consolidated assets as per published financial statements	25,268
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	0
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	0
4	Adjustments for derivative financial instruments	0
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	0
6	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	0
7	Other adjustments	739
<b>8</b>	<b>Total exposure measure</b>	<b>26,006</b>

### LRcom Leverage ratio common disclosure template (EU requirement)

<b>Amounts in millions of euros</b>		<b>2022</b>
On-balance sheet exposures (excluding derivatives and securities financing transactions SFTs)		
1	On-balance sheet exposures (excluding derivatives, securities financing transactions (SFTs) and fiduciary assets, but including collateral)	25,293
2	(Asset amounts deducted in determining Tier 1 capital)	-28
3	Total on-balance sheet exposures (excluding derivatives, SFTs and fiduciary assets) (sum of lines 1 and 2)	25,264
Derivative exposures		
4	Replacement cost associated with all derivatives transactions (ie net of eligible cash variation margin)	47
5	Add-on amounts for PFE associated with all derivatives transactions (mark-to-market method)	51
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	0
7	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	0
8	(Exempted CCP leg of client-cleared trade exposures)	0
9	Adjusted effective notional amount of written credit derivatives	0
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	0
11	Total derivative exposures (sum of rows 4 to 10)	98
Securities financing transaction exposures		
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	0
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	0
14	CCR exposure for SFT assets	0
15	Agent transaction exposures	0
16	Total securities financing transaction exposures (sum of rows 12 to 15)	0
Other off-balance sheet exposures		
17	Off-balance sheet exposure at gross notional amount	1,070
18	(Adjustments for conversion to credit equivalent amounts)	426
19	Off-balance sheet items (sum of rows 17 and 18)	644
Capital and total exposures		
20	Tier 1 capital	981
21	Total exposure measure (sum of rows 3, 11, 16 and 19)	26,006
Leverage ratio		
22	Leverage ratio	3.8%
23	Regulatory minimum leverage ratio requirement (%)	3.0%
EU-23a	Additional own funds requirements to address the risk of excessive leverage (%)	
EU-23b	of which: to be made up of CET1 capital (percentage points)	
24	Leverage ratio buffer requirement (%)	
25	Overall leverage ratio requirement (%)	3.0%

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### Liquidity and Funding

This section jointly addresses requirements and recommendations around Liquidity and Funding, with the former subject to EBA and BCBS guidelines which are addressed through relevant templates below. Additional disclosures around funding are made voluntarily.

#### Liquidity buffer (Additional disclosure)

Liquidity risk is defined as the risk that NN Bank cannot refinance its assets against a reasonable price (funding liquidity risk) or cannot meet its financial liabilities when they come due, at reasonable cost and in a timely manner (market liquidity risk).

NN Bank aims for prudent liquidity risk management, to ascertain that sufficient liquidity is maintained in order to ensure safe and sound operations in all circumstances. NN Bank maintains a liquidity position with conservative internal targets and a robust liquidity buffer. On a daily basis, the liquidity position has to be sufficient to meet NN Bank's short-term obligations. The position is managed by maintaining sufficient liquid investments and the capacity to generate additional cash.

Sources that have a predictable value and that can be transferred to cash within a short period of time are part of the internal liquidity buffer. The internal liquidity buffer (per ultimo 2022) consists of:

- Unencumbered eligible assets: all eligible assets for ECB standing facilities (excl. emergency facilities)
  - Investment portfolio
  - Retained RMBS notes
- Committed credit lines (unused portion)
- Cash/balance bank account

#### Funding strategy (Additional disclosure)

NN Bank is a retail mortgage bank funded largely by customer deposits. Therefore, it is particularly exposed to developments related to customer trust, the housing market, consumer saving/spending, wholesale funding, funding requirements of other banks and government/regulatory measures related to these areas.

The largest part of NN Bank's funding consists of retail funding. NN Bank has, in addition to savings deposits, two major funding sources available: Whole loan sales and Long-term secured/unsecured funding. In the table below, the composition of the funding mix per ultimo 2022 is shown.

#### Funding mix (Additional disclosure)

	2022	2021
Retail funding (consist of savings/deposits and bank annuities)	70%	68%
Wholesale funding (long-term)	28%	27%
Equity and Tier 2	5%	5%
Other liabilities	-2%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>

Under EBA Guidelines 2017/01 institutions are required to disclose LCR-related information using the EU LIQ1 template specified in same, which is disclosed below. In addition, a simplified LIQ2 NSFR template as specified in BCBS RPF is provided as well. Note that the numbers in the EU LIQ1 template below are averages over the immediate twelve-month period preceding the quarters shown.

#### EU LIQ1 Liquidity Coverage Ratio (LCR) (EBA template)

##### Amounts in millions of euros

Number of data points used in the calculation of averages Quarter	12	12	12	12
	4Q 2022	3Q 2022	2Q 2022	1Q 2022
Liquidity buffer	2,973	2,828	2,753	2,754
Net liquidity outflow	1,723	1,667	1,610	1,617
Liquidity coverage ratio (%)	173%	169%	171%	170%

Reported figures are averages of 12 monthly reporting observations.

## Pillar III information continued

### LIQ2 Net Stable Funding Ratio (NSFR) (BCBS RPF)

Amounts in millions of euros	4Q 2022	3Q 2022	2Q 2022	1Q 2022
Available stable funding	22,189	22,470	22,603	22,893
Required stable funding	16,086	15,834	15,871	15,810
Net Stable Funding Ratio (%)	138%	142%	142%	145%

### Credit risk and general information on CRM

The disclosures in this section are based on Sections 4.8 (Credit risk and general information on CRM) and 4.9 (Credit risk and CRM in the standardised approach) of the EBA Guidelines 2016/11. None of the templates provided therein are mandatory for NN Bank as a non-SII institution; nevertheless, a selection of relevant tables is completed in this section, some of which are 'free-form' additional disclosures not expressly stipulated in regulatory templates.

### Risk measures (Additional disclosure)

Amounts in thousands of euros	Mortgages		Consumer Loans		Mortgages & Consumer Loans	
	2022	2021	2022	2021	2022	2,021
Balance amount	21,748,459	20,533,644	86,107	104,341	21,834,565	20,637,985
% Non-performing Loans	0.5%	0.5%	4.5%	6.5%	0.5%	0.5%
Probability of Default IBNR (Regulatory)	0.2%	0.7%	1.7%	1.6%	0.2%	0.7%
Loss Given Default (IAS)	1.3%	0.9%	37.7%	41.1%	1.5%	1.1%
Risk costs	497	-9,496	-1,271	430	-773	-9,067
SA Risk Weight	26%	26%	75%	76%	26%	26%

The risk measures in 2022 and 2021 both reflect the new regulatory guidelines on the definition of default. The low risk costs in 2022 are attributed to the limited impact of the high inflation driven by -among others- the war in Ukraine, a strong house price increase in 2022 (11.9%), and low unemployment despite the turbulent macroeconomic environment.

In 2022, the loan loss provisions decreased by EUR 0.8 million to EUR 10.1 million. For mortgages, the stock of loan loss provisions increased EUR 1.0 million due to a management overlay of EUR 3.0 million held against the potential negative consequences of high inflation and rising interest rates. This was partly offset by the impact of a strong increase in house prices in 2022 (11.9%) and a decrease in stage 3 loans due to low unemployment. For consumer loans, the loan loss provisions decreased by EUR 1.8 million due to write-offs and redemptions in the portfolio.

### Net loan to indexed value (Additional disclosure)

Numbers are based on the mortgage portfolio per ultimo 2022. The net loan to indexed value is the remaining balance divided by the market value of the primary cover which is indexed to reporting date from the most recent valuation date. Secondary covers are added to the primary cover value.

	2022	2021
<80%	65%	62%
80% – 90%	3%	4%
>90% – 100%	1%	1%
> 100%	0%	1%
NHG <= 90%	29%	31%
NHG > 90%	2%	1%
<b>Total</b>	<b>100%</b>	<b>100%</b>

### Region (Additional disclosure)

Numbers are based on the mortgage portfolio per ultimo 2022.

	Mortgages	
	2022	2021
Drenthe	2%	2%
Flevoland	3%	3%
Friesland	2%	2%
Gelderland	10%	10%
Groningen	3%	3%
Limburg	4%	4%
Noord-Brabant	14%	14%
Noord-Holland	17%	17%
Overijssel	5%	5%
Utrecht	8%	8%
Zeeland	2%	2%
Zuid-Holland	27%	27%

## EU CR1-A Credit quality of exposures by exposure class and instrument (EBA template)

Amounts in thousands of euros	Gross carrying values of					Accumulated write-offs	Net values
	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment	General credit risk adjustment			
Central governments or central banks	0	2,272,700	0	-21	0	2,272,679	
Regional governments or local authorities	0	73,761	0	-5	0	73,755	
Public sector entities	0	57,268	0	0	0	57,268	
Multilateral development banks	0	46,240	0	0	0	46,240	
International organisations	0	23,887	0	0	0	23,887	
Institutions	0	164,040	0	-16	0	164,023	
Corporates	0	90,641	0	0	0	90,641	
of which: SMEs	0	0	0	0	0	0	
Retail	0	86,695	0	-889	0	85,807	
of which: SMEs	0	0	0	0	0	0	
Secured by mortgages on immovable property	0	22,944,055	0	-4,099	0	22,939,956	
of which: SMEs	0	0	0	0	0	0	
Exposures in default	103,759	0	0	-5,093	-2,538	98,666	
Covered Bonds	0	707,136	0	-16	0	707,120	
Other exposures	0	33,390	0	0	0	33,390	
<b>Total standardised approach</b>	<b>103,759</b>	<b>26,499,813</b>	<b>0</b>	<b>-10,140</b>	<b>-2,538</b>	<b>26,593,432</b>	
<b>Total</b>	<b>103,759</b>	<b>26,499,813</b>	<b>0</b>	<b>-10,140</b>	<b>-2,538</b>	<b>26,593,432</b>	
Of Which: Loans	102,850	21,963,274	0	-10,081	-2,538	22,056,043	
Of Which: Debt Securities	0	1,271,518	0	-58	0	1,271,460	
Of Which: Off-balance sheet exposures	909	1,067,476	0	0	0	1,068,386	

## EU CR1-E Non-performing and forborne exposures (EBA template)

	Gross carrying values of performing and non-performing exposures					
	Performing			Non-performing		
	Of which past due >30 days and <=90 days	of which forborne		Of which defaulted	Of which impaired	of which: forborne
<b>12/31/2022</b>						
Debt Securities	1,271,518	0	0	0	0	0
Loans and advances	22,066,124	97,951	192,856	102,850	102,850	51,350
Off-balance sheet exposures	1,068,386	0	0	909	909	0

	Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions					Collaterals and financial guarantees received	
	On performing exposures		On non-performing exposures		On non-performing exposures	Of which forborne exposures	
		of which: forborne		of which: forborne			
<b>12/31/2022</b>							
Debt Securities	-58	-58	0	0	0	0	
Loans and advances	-10,081	-3,191	-1,118	-6,890	-1,746	49,583	
Off-balance sheet exposures	0	0	0	0	0	0	

## EU CR2-A Changes in the stock of general and specific credit risk adjustments (EBA template)

		Accumulated specific credit risk adjustment	Accumulated general credit risk adjustment
1	Opening balance	0	10,895
2	Increases due to amounts set aside for estimated loan losses during the period	0	2,316
3	Decreases due to amounts reversed for estimated loan losses during the period	0	-4,095
4	Decreases due to amounts taken against accumulated credit risk adjustments	0	0
5	Transfers between credit risk adjustments	0	79
6	Impact of exchange rate differences	0	0
7	Business combinations, including acquisitions and disposals of subsidiaries	0	0
8	Other adjustments	0	886
9	Closing balance	0	10,081
10	Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	0	2,389
11	Specific credit risk adjustments directly recorded to the statement of profit or loss	0	-2,538

## EU CR2-B Changes in the stock of defaulted and impaired loans and debt securities (EBA template)

		Gross carrying value defaulted exposures
1	Opening balance	110,997
2	Loans and debt securities that have defaulted or impaired since the last reporting period	0
3	Returned to non-defaulted status	0
4	Amounts written off	20,359
5	Other changes	-28,505
<b>6</b>	<b>Closing balance</b>	<b>102,850</b>

1 The opening balance does not reflect the new regulatory guidelines on the definition of default. Therefore, the impact of new guidelines is reported under "other changes".

## EU CR3 Extent of the use of CRM techniques (EBA template)

Amounts in thousands of euros	Exposures unsecured: carrying amount	Exposures secured by collateral	Exposures secured by financial guarantees
Loans	553,126	15,857,604	5,655,394
Debt securities	564,383	707,136	0
<b>Total</b>	<b>1,117,509</b>	<b>16,564,739</b>	<b>5,655,394</b>
Of which defaulted	4,211	75,129	23,510

## EU CR4 Standardised approach – credit risk exposure and Credit Risk Mitigation (CRM) effects (EBA template)

Amounts in thousands of euros	Exposures before CCF and CRM		Exposures post-CCF and CRM		RWA and RWA density	
	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
Central governments or central banks	2,272,700	0	7,749,131	72,506	0	0%
Regional government or local authorities	73,761	0	73,755	0	0	0%
Public sector entities	57,268	0	57,261	0	0	0%
Multilateral development banks	46,240	0	46,236	0	0	0%
International organisations	23,887	0	23,884	0	0	0%
Institutions	164,040	0	164,040	0	15,147	9%
Corporates	90,641	0	90,641	0	90,641	100%
of which: SMEs	0	0	0	0	0	0%
Retail	83,534	3,161	81,858	1,581	62,579	75%
of which: SMEs	0	0	0	0	0	0%
Secured by mortgages on immovable property	21,735,265	1,208,790	14,587,000	545,410	5,425,897	36%
of which: SMEs	0	0	0	0	0	0%
Exposures in default	102,850	909	72,303	864	73,581	101%
Covered Bonds	707,136	0	707,120	0	70,712	10%
Other items	33,390	0	33,390	0	37,133	111%
<b>Total</b>	<b>25,390,712</b>	<b>1,212,860</b>	<b>23,686,617</b>	<b>620,361</b>	<b>5,775,690</b>	<b>24%</b>

## EU CR5 Standardised approach – exposures by asset classes and risk weights (EBA template)

Amounts in thousands of euros	Risk weight class									
	0%	2%	10%	20%	35%	50%	75%	100%	150%	Total credit exposures amount (post CCF and post-CRM)
Central governments or central banks	7,821,636	0	0	0	0	0	0	0	0	0
Regional government or local authorities	73,755	0	0	0	0	0	0	0	0	0
Public sector entities	57,261	0	0	0	0	0	0	0	0	0
Multilateral development banks	46,236	0	0	0	0	0	0	0	0	0
International organisations	23,884	0	0	0	0	0	0	0	0	0
Institutions	0	98,119	0	65,921	0	0	0	0	0	0
Corporates	0	0	0	0	0	0	0	90,641	0	0
of which: SMEs	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	83,439	0	0	0
of which: SMEs	0	0	0	0	0	0	0	0	0	0
Secured by mortgages on immovable property	0	0	0	0	14,815,315	0	306,233	10,863	0	0
of which: SMEs	0	0	0	0	0	0	0	0	0	0
Exposures in default	0	0	0	0	0	0	0	72,337	830	0
Covered Bonds	0	0	707,120	0	0	0	0	0	0	0
Other items	0	0	0	0	0	0	0	30,894	0	2,496
<b>Total</b>	<b>8,022,773</b>	<b>98,119</b>	<b>707,120</b>	<b>65,921</b>	<b>14,815,315</b>	<b>0</b>	<b>389,671</b>	<b>204,735</b>	<b>830</b>	<b>2,496</b>

## EU CRB-B – Total and average net amount of exposures

SA approach	Net value of exposures at the end of the period	Average net exposures over the period
1 Central governments or central banks	7,821,636	7,649,358
2 Regional governments or local authorities	73,755	91,923
3 Public sector entities	57,261	67,036
4 Multilateral development banks	46,236	47,472
5 International organisations	23,884	24,410
6 Institutions	164,040	142,353
7 Corporates	90,641	93,505
8 of which: SMEs	0	0
9 Retail	83,439	87,916
10 of which: SMEs	0	0
11 Secured by mortgages on immovable property	15,132,410	14,938,356
12 of which: SMEs	0	0
13 Exposures in default	73,167	74,276
14 Covered Bonds	707,120	722,562
15 Other exposures	33,390	26,589
<b>16 Total SA approach</b>	<b>24,306,978</b>	<b>23,965,756</b>
<b>17 Total</b>	<b>24,306,978</b>	<b>23,965,756</b>

## Remuneration

Disclosure of remuneration is governed by Section 4.14 (Remuneration) of EBA Guidelines 2016/11 and is mandatory for all institutions including those not classified as SIs, further specified in the regulation referenced therein.

For the disclosure on the required remuneration, reference is made to the relevant report, 'Capital Requirements Regulation (CRR) 2022 Remuneration Disclosure Nationale-Nederlanden Bank N.V. ('NN Bank'), which is disclosed on the NN website (<https://www.nn.nl>).

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## Disclaimer

Small differences are possible in the tables due to rounding.

Certain of the statements in this 2022 Pillar III Report are not historical facts, including, without limitation, certain statements made of future expectations and other forward-looking statements that are based on management's current views and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. Actual results, performance or events may differ materially from those in such statements due to, without limitation: (1) changes in general economic conditions, in particular economic conditions in NN Bank's core markets, (2) the effects of the Covid-19 pandemic and related response measures, including lockdowns and travel restrictions, on economic conditions in countries in which NN Bank operates, on NN Bank's business and operations and on NN Bank's employees, customers and counterparties, (3) changes in performance of financial markets, including developing markets, (4) consequences of a potential (partial) break-up of the euro or European Union countries leaving the European Union, (5) changes in the availability of, and costs associated with, sources of liquidity as well as conditions in the credit and capital markets generally, (6) changes affecting interest rate levels, (7) changes affecting currency exchange rates, (8) changes in investor and customer behaviour, (9) changes in general competitive factors, (10) changes in laws and regulations and the interpretation and application thereof, (11) changes in the policies and actions of governments and/or regulatory authorities, (12) conclusions with regard to accounting assumptions and methodologies, (13) changes in ownership that could affect the future availability to NN Bank of net operating loss, net capital and built-in loss carry forwards, (14) changes in credit and financial strength ratings, (15) NN Bank's ability to achieve its strategy, including projected operational synergies, (16) operational risks, such as system disruptions or failures, breaches of security, cyber-attacks, human error, or inadequate controls including in respect of third parties with which we do business, (17) the inability to retain key personnel, (18) catastrophes and terrorist-related events, (19) adverse developments in legal and other proceedings and (20) the other risks and uncertainties contained in recent public disclosures made by NN Bank and/or related to NN Bank.

Any forward-looking statements made by or on behalf of NN Bank in this Pillar III Report speak only as of the date they are made, and, NN Bank assumes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information or for any other reason.

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