# Nordea



## Capital and Risk Management Report 2017

Appendix B Nordea Kredit Realkreditaktieselskab

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### Table B1 Mapping of own funds to the balance sheet

EURm	Nordea Kredit Realkreditaktieselskab	Row in transitional own funds template
Assets		
Intangible assets		
- of which: Goodwill and other intangible assets		8
Deferred tax assets	0	
- of which: Deferred tax assets that rely on future profitability		10
excluding those arising from temporary differences		
Retirement benefit assets		
- of which: Retirement benefit assets net of tax		15
Liabilities		
Deferred tax liabilities		
- of which: Deductible deferred tax liabilities associated with	0	10
deferred tax assets that rely on future profitability and do not		
arise from temporary differences		
Subordinated liabilities	296	
- of which: AT1 Capital instruments and the related share		30
premium accounts		
- of which: Amount of qualifying items referred to in Article 484		33
(4) and the related share premium accounts subject to phase out		
from AT1		
- of which: Direct and indirect holdings by an institution of own		37
AT1 Instruments		
- of which: T2 Capital instruments and the related share	296	46
premium accounts		
- of which: Amount of qualifying items referred to in Article 484		47
(5) and the related share premium accounts subject to phase out		
from T2		
- of which: Direct and indirect holdings by an institution of own		52
T2 instruments and subordinated loans (negative amount)		
Equity		
Share capital	231	1
Share premium reserves		
- of which: Capital instruments and the related share premium		1
accounts		
- of which: Retained earnings		2
Other reserves	3	
- of which: Retained earnings	0	2
- of which: Accumulated other comprehensive income	3	3
- of which: Fair value reserves related to gains or losses on cash		11
flow hedges	2.552	
Retained earnings net of proposed dividend	2,552	_
- of which: Profit/loss for the year	59	5a
- of which: Retained earnings	2,494	2
- of which: Direct holdings by an institution of own CET1		16
instruments (negative amount)		

#### Table B2 Transitional own funds disclosure template

EURm	(A) Amount at disclosure date	(B) regulation (EU) no 575/2013 article reference	pre-regulation treatment or prescribed residual amount of regulation, (EU) no 575/2013
			_
Common Equity Tier 1 capital: instruments and reserves			
1 Capital instruments and the related share premium	231	26 (1), 27, 28, 29, EBA list 26	
accounts	224	(3)	
of which: Instrument type 1	231	EBA list 26 (3)	
of which: Instrument type 2		EBA list 26 (3)	
of which: Instrument type 3	2 404	EBA list 26 (3)	
2 Retained earnings	2,494	26 (1) (c)	
3 Accumulated other comprehensive income (and other reserves, to include unrealised gains and losses under the applicable accounting standards)	3	26 (1)	
3a Funds for general banking risk		26 (1) (f)	
4 Amount of qualifying items referred to in Article 484 (3)		486 (2)	
and the related share premium accounts subject to phase out from CET1			
Public sector capital injections grandfathered until 1 January 2018		483 (2)	
5 Minority Interests (amount allowed in consolidated CET1)		84, 479, 480	
5a Independently reviewed interim profits net of any foreseeable charge or dividend	59	26 (2)	
6 Common Equity Tier 1 (CET1) capital before regulatory adjustments	2,786		
Common Equity Tier 1 (CET1) capital: regulatory adjustments			
7 Additional value adjustments (negative amount)	-1	34, 105	
8 Intangible assets (net of related tax liability) (negative amount)	-	36 (1) (b), 37, 472 (4)	
9 Empty Set in the EU	NA		
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) are met) (negative amount)		36 (1) (c), 38, 472 (5)	
11 Fair value reserves related to gains or losses on cash flow hedges		33 (a)	
12 Negative amounts resulting from the calculation of expected loss amounts	-35	36 (1) (d), 40, 159, 472 (6)	9
13 Any increase in equity that results from securitised assets (negative amount)		32 (1)	
14 Gains or losses on liabilities valued at fair value resulting from changes in own credit standing		33 (b)	
15 Defined-benefit pension fund assets (negative amount)		36 (1) (e) , 41, 472 (7)	

			pre-regulation treatment or prescribed residual amount of
EURm	(A) Amount at disclosure date	(B) regulation (EU) no 575/2013 article reference	regulation, (EU) no 575/2013
16 Direct and indirect holdings by an institution of own CET1		36 (1) (f), 42, 472 (8)	
instruments (negative amount)			
17 Holdings of the CET1 instruments of financial sector		36 (1) (g), 44, 472 (9)	
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 and indirect holdings by the institution of the CET1		36 (1) (h), 43, 45, 46, 49 (2)	
instruments of financial sector entities where the		(3), 79, 472 (10)	
institution does not have a significant investment in those			
entities (amount above the 10% threshold and net of			
eligible short positions) (negative amount)			
19 Direct, indirect and synthetic holdings by the institution of		36 (1) (i), 43, 45, 47, 48 (1)	
the CET1 instruments of financial sector entities where the		(b), 49 (1) to (3), 79, 470, 472	
institution has a significant investment in those entities		(11)	
(amount above 10% threshold and net of eligible short			
positions) (negative amount)			
20 Empty Set in the EU	NA		
20a Exposure amount of the following items which qualify for		36 (1) (k)	
a RW of 1250%, where the institution opts for the			
deduction alternative			
20b of which: qualifying holdings outside the financial sector		36 (1) (k) (i), 89 to 91	
(negative amount)		0 < (1) (1) (1)	
20c of which: securitisation positions (negative amount)		36 (1) (k) (ii)	
		243 (1) (b)	
20 1 - (		244 (1) (b) 258	
20d of which: free deliveries (negative amount)	0	36 (1) (k) (iii), 379 (3)	
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability	0	36 (1) (c), 38, 48 (1) (a), 470,	
where the conditions in 38 (3) are met) (negative amount)		472 (5)	
where the conditions in 30 (3) are men (negative amount)			
22 Amount exceeding the 15% threshold (negative amount)		48 (1)	
23 of which: direct and indirect holdings by the institution of		36 (1) (i), 48 (1) (b), 470, 472	
the CET1 instruments of financial sector entities where the		(11)	
institution has a significant investment in those entities			
24 Empty Set in the EU	NA		
25 of which: deferred tax assets arising from temporary		36 (1) (c), 38, 48 (1) (a), 470,	
differences		472 (5)	
25a Losses for the current financial year (negative amount)		36 (1) (a), 472 (3)	

	(A) Amount at	(B) regulation (EU) no	(C) Amounts subject to pre-regulation treatment or prescribed residual amount of regulation, (EU) no
EURm	disclosure date	575/2013 article reference	575/2013
<ul><li>25b Foreseeable tax charges relating to CET1 items (negative amount)</li><li>26 Regulatory adjustments applied to Common Equity Tier 1 in respect of amounts subject to pre-CRR treatment</li></ul>		36 (1) (l)	
26a Regulatory adjustments relating to unrealised gains and losses pursuant to Articles 467 and 468  Of which:filter for unrealised loss on AFS debt instruments		467	
Of which:filter for unrealised loss 2		467	
Of which:filter for unrealised gain on AFS debt instruments		468	
Of which:filter for unrealised gain 2		468	
26b Amount to be deducted from or added to Common Equity Tier 1 capital with regard to additional filters and deductions required pre CRR		481	
Of which:		481	
27 Qualifying AT1 deductions that exceed the AT1 capital of the institution (negative amount)	-4	36 (1) (j)	
28 Total regulatory adjustments to Common equity Tier 1 (CET1)	-40		9
29 Common Equity Tier 1 (CET1) capital	2,746		9
Additional Tier 1 (AT1) capital: instruments			
30 Capital instruments and the related share premium accounts		51, 52	
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) and the related share premium accounts subject to phase out from AT1		486 (3)	
Public sector capital injections grandfathered until 1 January 2018		483 (3)	
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		85, 86, 480	
35 of which: instruments issued by subsidiaries subject to phase out		486 (3)	
36 Additional Tier 1 (AT1) capital before regulatory adjustments			

EURm	(A) Amount at disclosure date	(B) regulation (EU) no 575/2013 article reference	pre-regulation treatment or prescribed residual amount of regulation, (EU) no 575/2013
Additional Tier 1 (AT1) capital: regulatory adjustments			_
37 Direct and indirect holdings by an institution of own AT1 Instruments (negative amount)		52 (1) (b), 56 (a), 57, 475 (2)	
38 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)		56 (b), 58, 475 (3)	
39 Direct and indirect holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above the 10% threshold and net of eligible short positions) (negative amount)		56 (c), 59, 60, 79, 475 (4)	
40 Direct and indirect holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above the 10% threshold net of eligible short positions) (negative amount)		56 (d), 59, 79, 475 (4)	
41 Regulatory adjustments applied to additional tier 1 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No 575/2013 (i.e. CRR residual amounts)			
41a Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Common Equity Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No 575/2013		472, 472(3)(a), 472 (4), 472 (6), 472 (8) (a), 472 (9), 472 (10) (a), 472 (11) (a)	-4
Of which shortfall  41b Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Tier 2 capital during the transitional period pursuant to article 475 of Regulation (EU) No 575/2013  Of which items to be detailed line by line, e.g. Reciprocal cross holdings in Tier 2 instruments, direct holdings of non-significant investments in the capital of other financial sector entities, etc		477, 477 (3), 477 (4) (a)	

E	URm	(A) Amount at disclosure date	(B) regulation (EU) no 575/2013 article reference	(C) Amounts subject to pre-regulation treatment or prescribed residual amount of regulation, (EU) no 575/2013
	41c Amount to be deducted from or added to Additional Tier 1		467, 468, 481	
	capital with regard to additional filters and deductions required pre- CRR			
	Of which:possible filter for unrealised losses		467	
	Of which:possible filter for unrealised gains Of which:		468 481	
	42 Qualifying T2 deductions that exceed the T2 capital of the		56 (e)	
	institution (negative amount)		00 (c)	
	43 Total regulatory adjustments to Additional Tier 1 (AT1) capital			
	44 Additional Tier 1 (AT1) capital			
	45 Tier 1 capital (T1 = CET1 + AT1)	2,746		
Ti	er 2 (T2) capital: instruments and provisions			
	46 Capital instruments and the related share premium accounts	296	62, 63	
	47 Amount of qualifying items referred to in Article 484 (5) and the related share premium accounts subject to phase out from T2		486 (4)	
	Public sector capital injections grandfathered until 1 January 2018		483 (4)	
	48 Qualifying own funds instruments included in		87, 88, 480	
	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		486 (4)	
	50 Credit risk adjustments	3	62 (c) & (d)	
	51 Tier 2 (T2) capital before regulatory adjustments	299	0 <b>2</b> (c) a (a)	
Ti	er 2 (T2) capital: regulatory adjustments			
	52 Direct and indirect holdings by an institution of own T2		63 (b) (i), 66 (a), 67, 477 (2)	
	instruments and subordinated loans (negative amount)			
	53 Holdings of the T2 instruments and subordinated loans of		66 (b), 68, 477 (3)	
	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 and indirect holdings of the T2 instruments and		66 (c), 69, 70, 79, 477 (4)	
	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)			
	· · · · · · · · · · · · · · · · · · ·			

pre-regulation

EURm	(A) Amount at disclosure date	(B) regulation (EU) no 575/2013 article reference	residual amount of regulation, (EU) no 575/2013
54a Of which new holdings not subject to transitional		<del>·</del>	·
arrangements			
54b Of which holdings existing before 1 January 2013 and subject to transitional arrangements			
55 Direct and indirect 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)		66 (d), 69, 79, 477 (4)	
56 Regulatory adjustments applied to tier 2 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No 575/2013 (i.e. CRR residual amounts)			
56a Residual amounts deducted from Tier 2capital with regard to deduction from Common Equity Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No 575/2013	-4	472, 472(3)(a), 472 (4), 472 (6), 472 (8) (a), 472 (9), 472 (10) (a), 472 (11) (a)	-4
Of which shortfall	-4		
56b Residual amounts deducted from Tier 2 capital with regard to deduction from Additional Tier 1 capital during the transitional period pursuant to article 475 of Regulation (EU) No 575/2013  Of which items to be detailed line by line, e.g. reciprocal cross holdings in at1 instruments, direct holdings of non significant investments in the capital of other financial		475, 475 (2) (a), 475 (3), 475 (4) (a)	
sector entities, etc  56c Amount to be deducted from or added to Tier 2 capital with regard to additional filters and deductions required pre CRR  Of which:possible filter for unrealised losses		467, 468, 481 467	
Of which:possible filter for unrealised gains Of which:		468 481	
57 Total regulatory adjustments to Tier 2 (T2) capital 58 Tier 2 (T2) capital 59 Total capital (TC = T1 + T2)	-4 295 3,040	101	

59a Risk weighted assets in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No 575/2013(i.e. CRR residual amounts)

			pre-regulation
			treatment or prescribed
			residual amount of
EURm	(A) Amount at disclosure date	(B) regulation (EU) no 575/2013 article reference	regulation, (EU) no 575/2013
Of which:items not deducted from CET1 (Regulation (EU) No 575/2013residual amounts) (items to be detailed line by line, e.g. Deferred tax assets that rely on future profitability net of related tax liablity, indirect holdings of own CET1, etc)		472, 472 (5), 472 (8) (b), 472 (10) (b), 472 (11) (b)	
Of which:items not deducted from AT1 items (Regulation (EU) No 575/2013residual amounts) (items to be detailed line by line, e.g. Reciprocal cross holdings in T2 instruments, direct holdings of non-significant investments in the capital of other financial sector entities, etc)		475, 475 (2) (b), 475 (2) (c), 475 (4) (b)	
Items not deducted from T2 items (Regulation (EU) No 575/2013residual amounts) (items to be detailed line by line, e.g. Indirect holdings of own t2 instruments, indirect holdings of non significant investments in the capital of other financial sector entities indirect holdings of significant investments in the capital of other financial sector entities etc)	,	477, 477 (2) (b), 477 (2) (c), 477 (4) (b)	
60 Total risk weighted assets	9,254		
Capital ratios and buffers	,		
61 Common Equity Tier 1 (as a percentage of risk exposure amount)	29.7%	92 (2) (a), 465	
62 Tier 1 (as a percentage of risk exposure amount)	29.7%	92 (2) (b), 465	
63 Total capital (as a percentage of risk exposure amount)	32.9%	92 (2) (c)	
64 Institution specific buffer requirement (CET1 requirement in accordance with article 92 (1) (a) plus capital conservation and countercyclical buffer requirements, plus systemic risk buffer, plus the systemically important institution buffer (G-SII or O-SI buffer), expressed as a percentage of risk exposure amount)	2.2% I	CRD 128, 129, 130	
65 of which: capital conservation buffer requirement	1.3%		
66 of which: countercyclical buffer requirement 67 of which: systemic risk buffer requirement 67a of which: Global Systemically Important Institution (G-SI) or Other Systemically Important Institution (O-SII) buffer		CRD 131	
68 Common Equity Tier 1 available to meet buffers (as a percentage of risk exposure amount)	23.7%	CRD 128	
69 [non relevant in EU regulation]	NA		
70 [non relevant in EU regulation]	NA		
71 [non relevant in EU regulation]	NA		

pre-regulation

treatment or prescribed residual amount of (A) Amount at (B) regulation (EU) no regulation, (EU) no **EURm** disclosure date 575/2013 article reference 575/2013 Amounts below the thresholds for deduction (before risk weighting) 36 (1) (h), 45, 46, 472 (10) 72 Direct and indirect holdings of the capital of financial sector entities where the institution does not have a 56 (c), 59, 60, 475 (4) significant investment in those entities (amount below 10% 66 (c), 69, 70, 477 (4) threshold and net of eligible short positions) 73 Direct and indirect holdings by the institution of the CET 1 36 (1) (i), 45, 48, 470, 472 (11) instruments of financial sector entities where the institution has a significant investment in those entities (amount below 10% threshold and net of eligible short positions) 74 Empty Set in the EU 75 Deferred tax assets arising from temporary differences 0 36 (1) (c), 38, 48, 470, 472 (5) (amount below 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met) Applicable caps on the inclusion of provisions in Tier 2 76 Credit risk adjustments included in T2 in respect of S exposures subject to standardized approach (prior to the application of the cap) 77 Cap on inclusion of credit risk adjustments in T2 under 62 standardised approach 78 Credit risk adjustments included in T2 in respect of 3 62 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 46 62 internal ratings-based approach Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022) 80 Current cap on CET1 instruments subject to phase out 484 (3), 486 (2) & (5) arrangements 81 Amount excluded from CET1 due to cap (excess over cap 484 (3), 486 (2) & (5) after redemptions and maturities) 82 Current cap on AT1 instruments subject to phase out 484 (4), 486 (3) & (5) arrangements 83 Amount excluded from AT1 due to cap (excess over cap 484 (4), 486 (3) & (5) after redemptions and maturities) 84 Current cap on T2 instruments subject to phase out 484 (5), 486 (4) & (5) arrangements 85 Amount excluded from T2 due to cap (excess over cap 484 (5), 486 (4) & (5) after redemptions and maturities)

### Table B3 Countercyclical capital buffer

_	exposu	res	expo	sures	O	wn funds requ	uirement			
EURm	SA 1)	IRB <sup>2)</sup> approach	SA <sup>1)</sup>	Internal models approach	General credit exposures	Trading book exposures	Securiti- sation exposures	Total	Own funds requirement weight (%)	Counter- cyclical buffer rate (%)
Countries with existing C	CyB rate									
Czech Republic		0			0			0	0.0	0.5
Hong Kong		5			0			0	0.0	1.3
Iceland		1			0			0	0.0	1.3
Norway		32			0			0	0.1	2.0
Slovakia		1			0			0	0.0	0.5
Sweden		98			2			2	0.3	2.0
Sub-total		137			3			3	0.4	
Countries with own fund	s requireme	· ·	1% or ab	ove and no	existing CC	yB rate				
Denmark	4	48,076			611			611	99.2	
Sub-total	4	48,076			611			611	99.2	
Countries with own fund Sub-total	s requireme	nt below 1%	6 and no	existing CO	CyB rate			3	0.4	
Total	4	48,496			616			616	100.0	0.0%

<sup>1)</sup> Standardised approach

<sup>2)</sup> Internal ratings based

Applicable

#### Table B4 Leverage ratio disclosure templates

#### Table B4.1 LRSum: Summary reconciliation of accounting assets and leverage ratio exposures

EURm	Amounts
1 Total assets as per published financial statements	59,126
2 Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	
3 (Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting	
framework but excluded from the leverage ratio exposure measure in accordance with Article 429(13) of	
Regulation (EU) No 575/2013 "CRR")	
4 Adjustments for derivative financial instruments	14
5 Adjustments for securities financing transactions "SFTs"	1
6 Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet	93
exposures)	
EU-6a (Adjustment for intragroup exposures excluded from the leverage ratio exposure measure in accordance with Article 429 (7) of Regulation (EU) No 575/2013)	
EU-6b (Adjustment for exposures excluded from the leverage ratio exposure measure in accordance with Article 429	
(14) of Regulation (EU) No 575/2013)	
7 Other adjustments	-49
8 Total leverage ratio exposure	59,186

#### Table LRCom: Leverage ratio common disclosure

EURm	CRR leverage ratio exposures
On-balance sheet exposures (excluding derivatives and SFTs)	
1 On-balance sheet items (excluding derivatives, SFTs and fiduciary assets, but including collateral)	53,988
2 (Asset amounts deducted in determining Tier 1 capital)	-49
3 Total on-balance sheet exposures (excluding derivatives, SFTs and fiduciary assets) (sum of lines 1 and 2)	53,939
Derivative exposures	
4 Replacement cost associated with all derivatives transactions (ie net of eligible cash variation margin)	15
5 Add-on amounts for PFE associated with all derivatives transactions (mark-to-market method)	16
EU-5a Exposure determined under Original Exposure Method	
6 Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the applicable accounting framework	
7 (Deductions of receivables assets for cash variation margin provided in derivatives transactions)	
8 (Exempted CCP leg of client-cleared trade exposures)	
9 Adjusted effective notional amount of written credit derivatives	
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	
11 Total derivative exposures (sum of lines 4 to 10)	31

Securities financing transaction exposures	
12 Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	5,122
14 Counterparty credit risk exposure for SFT assets	
EU-14a Derogation for SFTs: Counterparty credit risk exposure in accordance with Article 429b (4) and 222 of	
Regulation (EU) No 575/2013	
15 Agent transaction exposures	
EU-15a (Exempted CCP leg of client-cleared SFT exposure)	
16 Total securities financing transaction exposures (sum of lines 12 to 15a)	5,122
Other off-balance sheet exposures	
17 Off-balance sheet exposures at gross notional amount	247
18 (Adjustments for conversion to credit equivalent amounts)	-153
19 Other off-balance sheet exposures (sum of lines 17 to 18)	93
-	

#### Exempted exposures in accordance with CRR Article 429 (7) and (14) (on and off balance sheet)

EU-19a (Exemption of intragroup exposures (solo basis) in accordance with Article 429(7) of Regulation (EU) No 575/2013 (on and off balance sheet))

EU-19b (Exposures exempted in accordance with Article 429 (14) of Regulation (EU) No 575/2013 (on and off balance sheet))

Capital and total exposures	
20 Tier 1 capital	2,746
21 Total leverage ratio exposures (sum of lines 3, 11, 16, 19, EU-19a and EU-19b)	59,186
Leverage ratio	
22 Leverage ratio	4.6%

#### Choice on transitional arrangements and amount of derecognised fiduciary items

EU-23 Choice on transitional arrangements for the definition of the capital measure

Transitional

EU-24 Amount of derecognised fiduciary items in accordance with Article 429(11) of Regulation (EU) NO 575/2013

#### Table B4.2 LRSpl: Split-up of on balance sheet exposures (excluding derivatives, SFTs and exempted exposures)

CRR leverage ratio exposures

		ratio emposares
EU-1	Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of	53,988
	which:	
EU-2	Trading book exposures	
EU-3	Banking book exposures, of which:	53,988
EU-4	Covered bonds	
EU-5	Exposures treated as sovereigns	792
EU-6	Exposures to regional governments, MDB, international organisations and PSE NOT treated as sovereigns	
EU-7	Institutions	342
EU-8	Secured by mortgages of immovable properties	34,540
EU-9	Retail exposures	1,773
EU-10	Corporate	14,980
EU-11	Exposures in default	1,502
EU-12	Other exposures (eg equity, securitisations, and other non-credit obligation assets)	59

#### Table B4.3 LRQua: Free format text boxes for disclosure on qualitative items

#### 1 Description of the processes used to manage the risk of excessive leverage

Nordea has policies and processes in place for the identification, management and monitoring of the excessive leverage. The leverage ratio is also part of Nordea's risk appetite framework.

## 2 Description of the factors that had an impact on the leverage Ratio during the period to which the disclosed leverage Ratio refers

#### Q4-Q4

The leverage ratio remained stable at 4.6% in Q4 2017 compared to Q4 2016. An increase in on-balance exposures was offset by increased Tier 1 capital.

#### Q3-Q4

The leverage ratio increased from 4.5% in Q3 2017 to 4.6% in Q4 2017. The improved leverage ratio was mainly driven by decreased SFT exposures and increased Tier 1 capital. This was partly offset by increased off-balance exposures.

#### Table B5 EU OV1: Overview of REA

				Minimum capital
		REA		requirements
EURm	31 Dec 2017	30 Sep 2017	31 Dec 2016	31 Dec 2017
Credit risk (excluding CCR)	8,685	8,768	7,930	695
Standardised approach (SA) <sup>1</sup>	979	932	4	78
Foundation IRB (FIRB) approach	66	71	44	5
Advanced IRB (AIRB) approach	7,640	7,766	7,883	611
- of which AIRB	3,790	3,867	3,657	303
- of which Retail IRB	3,850	3,900	4,226	308
Equity IRB under the simple risk-weight or the IMA				
Counterparty credit risk	48	43		4
Marked to market <sup>2</sup>	11	11		1
Original exposure				
Standardised approach				
Internal model method (IMM)				
Financial collateral simple method (for SFTs)	38	32		3
Exposure amount for contributions to the default fund of a CCP				
CVA				
Settlement risk				
Securitisation exposures in banking book (after the cap)				
IRB supervisory formula approach (SFA)				
Market risk				
Standardised approach (SA)				
IMA				
Large exposures				
Operational risk	520	521	476	42
Standardised Approach	520	521	476	42
Amounts below the thresholds for deduction (subject to 250% risk	0	0	0	0
weight)				
Article 3 CRR Buffer			62	
Pillar 1 total	9,254	9,333	8,468	740
Floor adjustment	14,918	13,658	14,997	1,193
Regulatory total	24,173	22,991	23,465	1,934

<sup>1)</sup> Excluding amounts below the thresholds for deduction (subject to 250% risk weight).

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<sup>2)</sup> Excludes exposures to CCPs.

### Table B6 Original exposure by exposure class, 31 December 2017

Rm Original exposure		Average exposure
IRB exposure classes		
Sovereign	792	222
Institution	1	1
Corporate	15,940	15,808
- of which Advanced	15,940	15,808
Retail	37,137	37,046
- of which secured by immovable property	35,126	34,896
- of which other retail	1,942	2,078
- of which SME	69	71
Other non-credit obligation assets	56	51
Total IRB approach	53,926	53,127
Standardised exposure classes		
Central government and central banks	0	13
Regional governments and local authorities		1
Institution	595	336
Corporate		
Retail		
Exposures secured by real estate		
Other <sup>1</sup>	4	3
Total standardised approach	599	353
Total	54,525	53,480
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<sup>1)</sup> Includes exposure class Equity.

Table B7 Exposure split by exposure class and by geography, 31 December 2017

EURm	Denmark	Other	Total
IRB exposure classes			
Sovereign	815		815
Institution	1		1
Corporate	12,527	102	12,629
- of which Advanced	12,527	102	12,629
Retail	35,494	318	35,812
- of which secured by immovable property	34,762	312	35,074
- of which other retail	674	6	680
- of which SME	58	0	58
Other non-credit obligation assets	56		56
Total IRB approach	48,893	420	49,313
Standardised exposure classes			
Central governments and central banks	0		0
Regional governments and local authorities			
Institution	4,890	242	5,132
Corporate			
Retail			
Exposures secured by real estate			
Other <sup>1</sup>	4		4
Total standardised approach	4,894	242	5,136
Total exposure	53,787	661	54,448

<sup>1)</sup> Includes exposure class Equity.

### Table B8 Exposure split by industry group and by main exposure class, 31 December 2017

IRB approach

				rr		Other non
						credit
				- of which		obligation
EURm	Sovereign Ins	stitution	Corporate	SME	Retail	assets
Construction and engineering			153	96	3	
Consumer durables (cars, appliances,			41	13	0	
etc.)						
Consumer staples (food, agriculture			3,713	3,567	8	
etc.)					O	
Energy (oil, gas, etc.)						
Health care and pharmaceuticals			101	90	2	
Industrial capital goods			38	30	0	
Industrial commercial services			366	242	4	
IT software, hardware and services			19	9	0	
Media and leisure			276	85	1	
Metals and mining materials			4	3		
Other financial institutions		1	443	183	4	
Other materials (chemical, building			64	21	0	
materials, etc.)						
Other, public and organisations	815		276	167	35,762	56
Paper and forest materials			80	77	1	
Real estate management and investment			6,208	4,490	22	
Retail trade			190	123	4	
Shipping and offshore			0	0		
Telecommunication equipment			0			
Telecommunication operators			39			
Transportation			153	97	0	
Utilities (distribution and production)			464	86	0	
Total exposure	815	1	12,629	9,379	35,812	56

Table B9 Exposure secured by collaterals, guarantees and credit derivatives, split by exposure class, 31 December 2017

		o	- of which secured by guarantees and	- of which	
	Original	ε	credit	secured by	Average
EURm	exposure	Exposure	derivatives	,	weighted LGD <sup>1</sup>
IRB exposure classes	<u> </u>	<u> </u>			
Sovereign	792	815	1	26	44.7%
Institution	1	1	1	1	37.2%
Corporate	15,940	12,629	3,521	12,383	21.8%
- of which Advanced	15,940	12,629	3,521	12,383	21.8%
Retail	37,137	35,812	1,274	35,023	16.7%
- of which secured by immovable property	35,126	35,074		34,969	16.2%
- of which other retail	1,942	680	1,263		39.0%
- of which SME	69	58	1,203	54	15.2%
Other non-credit obligation assets	56	56	0	0	n.a.
Total IRB approach	53,926	49,313	4,796	47,434	18.5%
Town 11th upprount	00,320	13,010	2,7.50	17,101	2010 / 0
Standardised exposure classes					
Central government and central banks	0	0			
Regional governments and local authorities					
Institution	595	5,132			
Corporate					
Retail					
Exposures secured by real estate					
Other <sup>2</sup>	4	4			
Total standardised approach	599	5,136			
Total	54,525	54,448	4,796	47,434	

<sup>1)</sup> IRB total average LGD is excluding Other non-credit obligation assets.

<sup>2)</sup> Includes exposures class Equity.

#### **Table B10 Distribution of collateral**

	31 December 2017	31 December 2016
Financial collateral		
Receivables		
Residential real estate	75.5%	74.8%
Commercial real estate	24.5%	25.2%
Other physical collateral		
Total	100.0%	100.0%

Table B11 Residual maturity broken down by exposure classes, 31 December 2017

EURm	< 1 year	1-3 years	3-5 years	>5 years	Total exposure
IRB exposure classes					
Sovereign			1	814	815
Institution				1	1
Corporate	79	178	148	12,224	12,629
- of which Advanced	79	178	148	12,224	12,629
Retail	195	86	70	35,461	35,812
- of which secured by immovable property	190	83	67	34,734	35,074
- of which other retail	4	3	1	672	680
- of which SME	1	0	2	56	58
Other non-credit obligation assets				56	56
Total IRB approach	275	264	219	48,556	49,313
Standardised exposure classes					
Central government and central banks				0	0
Regional governments and local authorities					
Institution	43	64	17	5,008	5,132
Corporate					
Retail					
Exposures secured by real estate					
Other <sup>1</sup>				4	4
Total standardised approach	43	64	17	5,011	5,136
Total	317	328	236	53,567	54,448

<sup>1)</sup> Includes exposures class Equity.

### Table B12 Liquidity coverage ratio

#### Total weighted value (average)

EURm	31 Apr 2017	31 Jun 2017	30 Sep 2017	31 Dec 2017
Liquidity buffer	3,053	2,973	3,014	3,089
Total net cash outflows	1,291	1,293	1,294	1,298
Liquidity coverage ratio	237%	230%	233%	238%
Number of data points used in the calculation of				
averages	7	10	12	12