Swedish Covered Bonds Corporation (SCBC)

DISCLOSURE OF OWN FUNDS AND LEVERAGE RATIO

March 2019



Swedish Covered Bond Association (SCBC)

The tables below are based on the disclosure requirements under Part 8 of regulation (EU) 575/2013 and Swedish Financial Supervisory Authority's Regulatory Code FFFS 2014:18 and FFFS 2014:12. According to these regulations, AB Sveriges Säkerställda Obligationer

(publ) (Swedish Covered Bond Corporation or SCBC), shall publish the structure of own funds, risk exposure amount per exposure class and information about capital adequacy and buffers on a quarterly basis.

SCBC reports credit risk mainly in accordance with the IRB approach, and reports operational risk, market risk and CVA risk in accordance with the standardised approach.

Capital adequacy

1.1 Overview

TABELL 1. CAPITAL ADEQUACY 1)

SEK million	31 Mar 2019	31 Dec 2018	31 Mar 2018
CET1 capital	15,474	15,250	17,130
Tier 1 capital	15,474	15,250	17,130
Total capital	15,478	15,253	17,134
Risk exposure amount	91,238	89,188	22,416
CET1 capital ratio, %	17.0	17.1	76.4
Excess 2) of CET1 capital	11,368	11,237	16,122
Tier 1 capital ratio, %	17.0	17.1	76.4
Excess ²⁾ of Tier 1 capital	10,000	9,899	15,785
Total capital ratio, %	17.0	17.1	76.4
Excess ²⁾ of total capital	8,179	8,118	15,341

¹⁾ The risk-weight floor has effected risk exposure amount, excess capital and capital ratios.

Decided movement of the risk-weight floor for residential mortgages

The Swedish FSA has introduced the existing risk-weight floor for mortgages applied in Pillar 2 as a requirement within the framework of Article 458 of the Capital Requirements Regulation. The change entered in to force from 31 December 2018 and is valid for two years. The change means the capital requirement is set as a requirement in Pillar 1. The credit institutions to be encompassed by the measure are those authorised to use the IRB approach and which have exposures to Swedish resi-

dential mortgages. The branches of foreign credit institutions in Sweden that are exposed to Swedish residential mortgages and which apply the IRB approach for these may also be affected.

The following calculation is made as if the risk-weight floor still would be applicable in Pillar 2.

Pillar 1 if the risk-weight floor for residential mortgages remaines in Pillar $2^{1)}$

	31 Mar 2019	31 Dec 2018	31 Mar 2018
Risk exposure amount, SEK million	23,359	21,513	22,416
CET1 capital ratio, %	66.2	70.9	76.4
Tier 1 capital ratio, %	66.2	70.9	76.4
Total capital ratio, %	66.2	70.9	76.4

¹⁾ The table above shows the capital ratio before the shift of risk-weight floor from Pillar 2 to Pillar 1. The information given in the table is just for comparison.

²⁾ Excess capital has been calculated based on minimum requirements (without buffer requirements).

1.2 Own funds

TABLE 2. OWN FUNDS

Disclosures in accordance with Article 4 of Commission Implementing Regulation (EU) No 1423/2013, Annex V.

SEK million	3 1 Mar 2019	31 Dec 2018	31 Mar 2018
CET1 capital instruments: Instruments and reserves			
Capital instruments and the related share premium accounts	9,600	9,600	9,600
Retained earnings	5,696	7,155	7,155
Accumulated other comprehensive income (and other reserves, to include unrealised gains and losses under the applicable accounting standards)	1,255	458	-11
Independently verified net profit for the year net of any foreseeable charge or dividend 1)	216	-1,459	432
CET1 capital before regulatory adjustments	16,767	15,754	17,176
CET1 capital: regulatory adjustments			
Additional value adjustments (negative amount)	-10	-7	-7
Fair value reserves related to gains or losses on cash-flow hedges	-1,255	-458	10
Negative amounts resulting from the calculation of expected loss amounts	-28	-39	-49
Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	0	0	0
Total regulatory adjustments to CET1 capital	-1,293	-504	-46
CET1 capital	15,474	15,250	17,130
Additional Tier 1 capital: Instruments			
Additional Tier 1 capital before regulatory adjustments	-	-	-
Additional Tier 1 capital: Regulatory adjustments			
Total regulatory adjustments to Additional Tier 1 capital	-	_	
Additional Tier 1 capital	-		
Tier 1 capital (Tier 1 capital=CET1 + Additional Tier 1 capital)	15,474	15,250	17,130
Tier 2 capital: Instruments and provisions	4	7	4
Credit risk adjustments	4	3	4
Tier 2 capital before regulatory adjustments	4	3	4
Tier 2 capital: Regulatory adjustments			
Total regulatory adjustments to Tier 2 capital	-	_	
Tier 2 capital	4	3	4
Total capital (Total capital=Tier 1 capital + Tier 2 capital)	15,478	15,253	17,134
Total risk-weighted assets	91,238	89,188	22,416
Capital ratio and buffers			
CET1 capital (as a percentage of total risk-weighted exposure amount), %	17.0	17.1	76.4
Tier 1 capital (as a percentage of total risk-weighted exposure amount), $\%$	17.0	17.1	76.4
Total capital (as a percentage of total risk-weighted exposure amount), %	17.0	17.1	76.4
Institution-specific buffer requirements (CET1 capital requirement in accordance with Article 92(1)(a) plus the capital conservation buffer and countercyclical capital buffer requirements, plus the systemic risk buffer, plus the systemically important institution buffers [G-SII buffer and O-SII buffer]) expressed as a percentage of the risk-			
weighted exposure amount, %	9.0	9.0	9.0
Of which: CET1 capital, minimum requirement, %	4.5	4.5	4.5
Of which: capital conservation buffer requirement, %	2.5	2.5	2.5
Of which: countercyclical capital buffer requirement, %	2.0	2.0	2.0
Of which: systemic risk buffer requirement, %	-	-	-
Of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffers, %	_	-	-
CET1 capital available to meet buffers (as a share of risk-weighted exposure amounts, %)	12.5	12.6	68.4

 $^{^{1)}\,\}text{The}$ net profit has been reduced with antecipated dividend of SEK 144 million

1.3 Risk exposure amounts and capital requirements

TABLE 3. RISK EXPOSURE AMOUNTS AND CAPITAL REQUIREMENTS BY RISK TYPE (EBA OV1 TABLE)

	31 Ma	2019	31 Dec	: 2018
SEK million	Risk exposure amount	Minimal capital requirement	Risk exposure amount	Minimal capital requirement
Credit risk (excl. counterparty risk)	17,286	1,384	16,547	1,323
of which, the standardised approach	157	13	153	12
of which, the FIRB approach	5,958	477	5,041	403
of which, the AIRB approach	11,171	894	11,353	908
Counterparty credit risk	521	41	338	27
of which, the standardised approach	152	11	53	4
of which, credit valuation adjustment risk (CVA)	369	30	285	23
Market risk	750	60	752	60
of which, the standardised approach	750	60	<i>7</i> 52	60
Operational risks	4,186	335	3,876	310
of which, the standardised approach	4,186	335	3,876	310
Additional stricter prudential requirements based on CRR art. 458	67,879	5,430	-	-
Additional risk exposure amount due to Article 3 CRR	616	49	67,675	5,414
Total	91,238	7,299	89,188	7,134

TABLE 4. RISK EXPOSURE AMOUNTS AND CAPITAL REQUIREMENTS

	31 Mai	31 Mar 2019 31 Dec			2018 31 Mar 2018		
SEK million	Risk expo- sure amount	Capital requirement	Risk expo- sure amount	Capital requirement	Risk expo- sure amount	Capital requirement	
Credit risk recognised in accordance with IRB approach							
Exposures to corporates	5,958	476	5,041	403	5,596	448	
Retail exposures	11,171	894	11,353	908	11,670	933	
Of which: exposures to SMEs	736	59	770	61	942	<i>75</i>	
Of which: retail exposures secured by immovable property	10,435	835	10,583	847	10,729	858	
Total exposures recognised with IRB approach	17,129	1,370	16,394	1,311	17,266	1,381	
Credit risk recognised with the standardised approach							
Exposure to governments and central banks	0	0	0	0	0	0	
Exposures to regional governments or local authorities or agencies	0	0	0	0	0	0	
Exposures to institutions 1)	152	12	53	4	164	13	
Of which: derivatives according to CRR, Appendix 2	76	6	53	4	81	6	
Of which, repos	76	6	0	0	83	7	
Of which other	0	0	0	0	-	-	
Exposures to institutions and corporates with a short-term credit rating	22	2	0	0	0	0	
Other items	135	11	153	12	283	23	
Total exposures recognised with standardised approach	309	25	206	16	447	36	
Marketrisk	750	60	752	60	527	42	
Of which: position risk	-	-	-	-	-	-	
Of which: currency risk	750	60	<i>7</i> 52	60	527	42	
Operational risk	4,186	335	3,876	310	3,876	310	
Credit valuation adjustment risk	369	30	285	23	300	24	
Additional stricter prudential requirments based on CRR art. 458	67,879	5,430	67,675	5,414	-	-	
Additional risk exposure amount due to art. 3 CRR	616	49	-	-	_	-	
Total risk exposure amount and minimum capital requirement	91,238	7,299	89,188	7,134	22 416	1 793	
Capital requirements for capital conservation buffer		2,281		2,230		560	
Capital requirements for countercyclical buffer		1,825		1,784		448	
Total capital requirement		11,405		11,148		2,801	

¹⁾ The risk exposure amount for counterparty risk according to the CRR, Article 92(3)(f), amounts to SEK 152 million (53).

TABLE 5. BREAKDOWN OF EXPOSURE AMOUNTS USING THE STANDARDISED APPROACH BY EXPOSURE CLASS AND RISK WEIGHT AFTER APPLICATION OF THE CCF AND CREDIT RISK MITIGATION (CRM) (EBA CR5 TABLE) 1)

Exposure classes	0%	10%	20%	50%	75%	100%	150%	250%	1,250%	Deducted ²⁾	Total	Of which, unrated
Exposures to governments and central banks	45				_						45	
Exposures to regional governments or local authorities	725	_	_	_	_	_	_	_	-	-	725	_
Exposures to multilateral development banks	-	-	-	-	-	-	-	-	-	-	-	-
Exposures to institutions 1)	15,392	-	308	181	-	-	-	-	-	-	15,881	-
Exposures to corporates	-	-	-	-	-	-	-	-	-	-	-	_
Retail exposures	-	-	-	-	-	-	-	-	-	-	-	_
Exposures in default	-	-	-	-	-	-	-	-	-	-	-	-
Exposures in the form of covered bonds	-	-	-	-	-	-	-	-	-	-	-	_
Exposures to institutions and corporates with a short-term credit assessment	_	-	109	-	-	-	-	-	-	_	109	-
Equity exposures	-	-	-	-	-	-	-	-	-	-	-	_
Other items ²⁾			_							_	135	135
Total	16,162	-	417	181	-	135	-	-	-	-	16,895	135

¹⁾ Exposures to institutions including counterparty risk.
2) The exposure class, "other items" includes those items deducted from own funds. As a precautionary measure, capital adequacy for these is calculated with a risk weight of 0%.

1.4 Credit risk in lending operations

TABLE 6. CREDIT RISK EXPOSURE BY EXPOSURE CLASS AND PD RANGE (EBA CR6 TABLE)

Exposure cl	ass	PD scale	ance-sheet exposure	ance-sheet exposures pre-CCF	Average CCF, %	Exposure value after CCF	Average PD, %	Number of borrowers	Average LGD, %	Average maturity	Risk exposure amount	amount density, %	Expected loss	adjust- ments and provisions
-														
		0.00 to < 0.15	6,555	_	-	6,542	0.09	63	35.1	2.5	979	15	2	
		0.15 to < 0.25	5,242	_	_	5,241	0.21	83	35.1	2.5	1,252	24	4	_
		0.25 to < 0.50	1,225	_	_	1,225	0.45	47	35.1	2.5	430	35	2	_
	Of which,	0.50 to < 0.75	_	-	-	_	_	_	-	-	_	-	-	-
	Corpo- rate	0.75 to <2.50	9	-	-	9	1.16	7	35.0	2.5	4	48	-	-
	SME	2.50 to <10.00	18	-	_	14	3.05	7	35.7	2.5	9	63	-	_
		10.00 to <100.00	10	-	-	10	27.04	2	35.0	2.5	13	126	1	-
Corpo-		100.00 (Default)	_	-	_	_	_	_	_	-	_	-	-	_
rates (founda-		Portfolio subtotal	13,059	-	_	13,041	0.20	209	35.1	2.5	2,687	21	9	0
tion		0.00 to < 0.15	12,572	-	-	12,528	0.09	72	35.0	2.5	2,913	23	4	_
approach)		0.15 to < 0.25	464	-	_	429	0.21	8	35.0	2.5	159	37	-	_
		0.25 to < 0.50	364	-	-	364	0.45	4	35.0	2.5	199	54	1	-
	Of which,	0.50 to < 0.75	-	-	-	-	-	-	-	-	-	-	-	-
	Corporates Other	0.75 to <2.50	-	-	-	_	-	_	_	-	-	-	-	_
		2.50 to <10.00	-	-	-	_	-	-	-	-	-	-	-	-
		10.00 to <100.00	-	-	_	-	-	-	-	-	-	-	-	-
		100.00 (Default)	-	-	_	-	-	-	-	-	-	-	-	-
		Portfolio subtotal	13,400	-	-	13,321	0.11	84	35.0	2.5	3,271	25	5	0
		0.00 to < 0.15	31,632	-	-	31,287	0.09	1,093	7.0	-	393	1	2	-
		0.15 to < 0.25	10,121	-	-	9,953	0.21	472	7.3	-	245	2	2	-
		0.25 to < 0.50	1,531	-	-	1,415	0.45	99	8.0	-	66	5	0	-
	Of which,	0.50 to < 0.75	-	-	-	-	-	-	-	-	-	-	-	-
	Retail	0.75 to <2.50	150	-	-	149	1.16	14	8.3	-	14	9	-	-
	SME	2.50 to <10.00	68	-	_	31	3.05	10	9.1	-	6	19	-	-
		10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	-
		100.00 (Default)	19	_	-	19	100.00	3	15.8		13	67	3	
Retail (advanced		Portfolio subtotal	43,521	-	-	42,854	0.18	1,691	7.1	-	737	2	7	10
approach)		0.00 to < 0.15	185,469	-	-	185,467	0.04	115,214	10.0	-	2,354	1	8	-
		0.15 to < 0.25	45,267	-	-	45,267	0.16	26,583	10.7	-	1,754	4	8	-
		0.25 to < 0.50	27,411	-	-	27,411	0.42	15,073	10.9	-	2,197	8	12	-
	Of which,	0.50 till < 0.75	-	-	-	-	-	-	-	-	-	-	-	-
	Retail	0.75 to <2.50	11,619	-	-	11,619	1.55	6,650	11.4	-	2,343	20	21	-
	Other	2.50 to <10.00	2,101	-	-	2,101	4.17	1,258	11.1	-	742	35	10	-
		10.00 to <100.00	1,306	-	-	1,306	24.67	889	10.9	-	878	67	35	-
		100.00 (Default)	178	_	-	178	100.00	128	12.4	_	166	93	13	-
		Portfolio subtotal	273,351	_	-	273,349	0.38	165,795	10.3		10,434	4	107	94
Total (all p	ortfolios)		343,331	-	-	342,565	0.34	167,779	11.8	-	17,129	5	128	104

TABLE 7. TREND FOR RISK EXPOSURE AMOUNTS UNDER THE IRB APPROACH (EBA CR8 TABLE)

	31 Mar	2019	31 Dec	31 Dec 2018		
SEK million	Risk exposure amount	Minimal capital requirement	Risk exposure amount	Minimal capital requirement		
Risk exposure amount at the end of the previous quarter	16,394	1,311	17,604	1,408		
Asset size	1,023	82	124	10		
Asset quality	-288	-23	-1,334	-107		
Model updates	-	-	-	-		
Methodology and policy	-	-	-	-		
Acquisitions and disposals	-	-	-	-		
Foreign exchange movements	-	-	-	-		
Other	-	-	-	-		
Risk exposure amount at the end of the reporting quarter	17,129	1,370	16,394	1,311		

1.5 Credit risk in treasury operations

TABLE 8. RISK WEIGHTS FOR COUNTERPARTY – CREDIT RISK EXPOSURES BY EXPOSURE CLASS (EBA CCR3 TABLE)

		31	Mar 2019				31 Dec 2018				
SEK million Exposure class	0%_	10%	20%	50%	Total	0%	10%	20%	50%	Total	
Institution	15,392	-	309	181	15,882	12,305	-	143	50	12,498	
Total	15,392	_	309	181	15,882	12,305	_	143	50	12,498	

1.6 Market risk

TABLE 9. RISK EXPOSURE AMOUNTS AND CAPITAL REQUIREMENTS FOR MARKET RISK (EBA MR1 TABLE)

	31 Mar	2019	31 Dec 2018		
SEK million Risk class	Risk exposure amount	Minimal capital requirement	Risk exposure amount	Minimal capital requirement	
Interest-rate risk (general and specific)	-	-	-	-	
Foreign exchange risk	750	60	752	60	
Total	750	60	752	60	

Internally assessed capital requirement

For SCBC, the internal capital requirement amounted to SEK 12.2 billion.

3 Leverage ratio

The CRR introduced a non-risk-sensitive metric to avoid excessive indebtedness. This metric is calculated as Tier 1 capital in relation to total assets and off-balance sheet exposures restated with the application of credit conversion factors (CCF). Leverage ratio calculated according to article 429 i CRR (Regulation (EU) No 575/2013 of the European Parliament and of the council) amounted to 4.48 percent.

TABLE 10. LRSUM: SUMMARY RECONCILIATION OF ACCOUNTING ASSETS AND LEVERAGE RATIO EXPOSURES

·	Applicable amount
Total assets as per published financial statements	353,056
Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	-
Adjustments for derivative financial instruments	-9,333
Adjustment for securities financing transactions (SFTs)	1,348
Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	0
(Adjustment for intragroup exposures excluded from the leverage ratio total exposure measure in accordance with Article $429(7)$ of Regulation (EU) No $575/2013$)	-15,393
Other adjustments	15,406
Leverage ratio total exposure measure	345,084

	CRR leverage ratio exposures
On-balance sheet exposures (excluding derivatives and SFTs)	
On-balance sheet items (excluding derivatives, SFTs and fiduciary assets, but including collateral)	343,472
(Asset amounts deducted in determining Tier 1 capital) 3	0
Total on-balance sheet exposures (excluding derivatives, SFTs and fiduciary assets)	343,472
Derivative Exposures	
Replacement cost associated with all derivatives transactions (ie net of eligible cash variation margin)	9,310
Add-on amounts for PFE associated with all derivatives transactions (mark- to-market method)	6,347
(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	-
Total derivatives exposures	15,657
SFT Exposures	
Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	1,348
Total securities financing transaction exposures	1,348
Exempted exposures in accordance with Article 429(7) and (14) of Regulation (EU) No 575/2013 (on and off balance sheet)	
(Intragroup exposures (solo basis) exempted in accordance with Article 429(7) of Regulation (EU) No 575/2013 (on and off balance sheet))	-15,393
Capital and total exposure measure	
Tier 1 capital	15,474
Leverage ratio total exposure measure	345,084
Leverage ratio	
Leverage ratio	4.48%
Choice on transitional arrangements and amount of derecognised fiduciary items	
Choice on transitional arrangements for the definition of the capital measure	Fully Phased in

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

SCBC:s leverage ratio is monitored and followed up continuously. The ratio is targeted in SCBC:s capital policy. The outcome and development of the ratio is monitored and reported quarterly to the CEO and Board. In a situation of excessive leverage where the ratio is in cause of concern, actions for example in the form of group contribution could be implemented. In addition and if necessary, balance sheet actions could also be implemented to reduce the SCBC:s leverage exposure.

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

The leverage ratio amounted to 4.48% at 31 March 2019 compared with 4.49% at 31 December 2018. The change is explained by:

- Tier 1 Capital has increased due to positive quarterly result of SEK 224 million, which has impacted the ratio positively by 0.07%
- The effect on the exposure measure attributable to SFT:s has increased by SEK 1,348 million and impacted the ratio negatively by 0.02%
- The effect on the exposure measure attributable to derivates has increased by SEK 3,159 million and impacted the ratio negatively by 0.04%
- An increase in exposure mainly from retail mortgage has impacted the ratio negatively by 0.05%.
- Deduction for intragroup exposures attributes to a positive impact on the ratio by 0.04%.