## MOODY'S INVESTORS SERVICE

## **CREDIT OPINION**

19 November 2018

## Update

Rate this Research

#### RATINGS

SkandiaBanken AB

Domicile	Sweden
Long Term CRR	Aa3
Туре	LT Counterparty Risk Rating - Fgn Curr
Outlook	Not Assigned
Long Term Debt	Not Assigned
Long Term Deposit	A2
Туре	LT Bank Deposits - Fgn Curr
Outlook	Stable

Please see the <u>ratings section</u> at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

#### Contacts

Niclas Boheman AVP-Analyst niclas.boheman@moodys	+46.8.5025.6561
Louise Eklund Associate Analyst louise.eklund@moodys.co	+46.8.5025.6569
Jean-Francois Tremblay Associate Managing Direc jean-francois.tremblay@r	

Sean Marion +44.20.7772.1056 MD-Financial Institutions sean.marion@moodys.com

# SkandiaBanken AB

Update to credit analysis

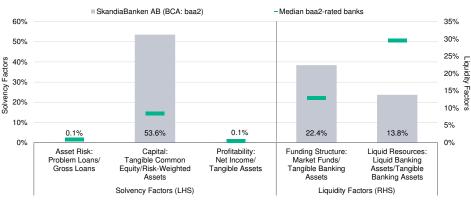
#### Summary

We assign an A2/Prime-1 long-term and short-term deposit ratings with a stable outlook to SkandiaBanken AB, a baa2 baseline credit assessment (BCA), and an a3 Adjusted BCA. We also assign a long-term and short-term Counterparty Risk Assessment (CR Assessment) of Aa3(cr)/Prime-1(cr).

SkandiaBanken's baa2 BCA reflects the bank's solid asset quality, capital and leverage position and healthy funding structure focused on retail deposits. These strengths are balanced against the bank's historically above-market growth rate in mortgage lending, which however slowed down significantly in the end of 2017 and nine months 2018, as well as the bank's improving although still weak standalone efficiency and low profitability. The adjusted BCA of a3 reflects our very high assumptions of affiliate support from the bank's parent, <u>Skandia</u> <u>Insurance Company Ltd.</u> (Insurance Financial Strength A2/Stable), resulting in two notches of uplift.

SkandiaBanken's A2 long-term deposit rating also includes a one-notch uplift resulting from our advanced Loss Given Failure (LGF) analysis, reflecting our view that the bank's junior depositors face a low unexpected loss-given-failure.

#### Exhibit 1 Rating Scorecard- Key Financial Ratios



Note: Asset risk and profitability ratios reflect the weaker of either the latest reported or 3-year average ratios. Capital ratio is the latest reported figure. Funding structure and liquid resources ratios reflect the latest year-end figures.

Source: Moody's Financial Metrics

#### **CLIENT SERVICES**

Americas	1-212-553-1653
Asia Pacific	852-3551-3077
lanan	81-3-5408-4100

## **Credit strengths**

- » Growing importance in the wider Skandia Group
- » Strong asset quality
- » Very strong capitalisation and higher-than-peers leverage ratio
- » A retail-based funding profile and adequate liquidity given wholesale funding needs

## **Credit challenges**

- » Historical high lending growth
- » Lower-than-peers efficiency and weak profitability

## Outlook

SkandiaBanken's long-term deposit ratings carry a stable outlook, with the bank's strong asset quality and capital and retail-based funding profile and adequate liquidity buffers balance risks arising from the bank's high lending growth and weak profitability and efficiency.

## Factors that could lead to an upgrade

- » SkandiaBanken's BCA could be upgraded following a significant improvement in its efficiency and profitability ratios and/or a continued lower pace of lending growth, whilst maintaining its asset quality, capital and liquidity metrics. An upgrade of the bank's BCA would not automatically result in an upgrade of its deposit ratings if support assumptions remain the same, with the adjusted BCA remaining at a3.
- » A change in the liability structure of the bank, with higher volumes of subordinated debt and/or senior unsecured debt and junior deposits, would increase the cushion of loss absorbing liabilities, and could lead to an upgrade of the long-term deposit ratings.

### Factors that could lead to a downgrade

- » A weakening in the Swedish operating environment, impacting SkandiaBanken's ability to absorb losses via earnings and capital, along with an increased reliance on confidence-sensitive wholesale funding could lead to a lower BCA. A change in our assessment of the probability of parental support could also lead to a lower Adjusted BCA. A downward movement in SkandiaBanken's BCA and Adjusted BCA would likely result in a downgrade of its deposit ratings.
- » The long-term deposit ratings could be also downgraded if we consider that SkandiaBanken's changing liability structure results in a structural increase in risk for this instrument. This could be evidenced by a lower proportion of senior unsecured debt funding in the bank's liability structure and/or by a lower than expected volume of junior deposits.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moodys.com for the most updated credit rating action information and rating history.

2 19 November 2018

SkandiaBanken AB: Update to credit analysis

## **Key indicators**

#### Exhibit 2

#### SkandiaBanken AB (Consolidated Financials) [1]

	9-18 <sup>2</sup>	12-17 <sup>2</sup>	12-16 <sup>2</sup>	12-15 <sup>2</sup>	12-14 <sup>2</sup>	CAGR/Avg. <sup>3</sup>
Total Assets (SEK million)	71,497	69,407	65,214	58,735	114,918	-11.9 <sup>4</sup>
Total Assets (EUR million)	6,922	7,060	6,806	6,413	12,132	-13.9 <sup>4</sup>
Total Assets (USD million)	8,040	8,477	7,179	6,967	14,680	-14.8 <sup>4</sup>
Tangible Common Equity (SEK million)	3,703	3,621	3,484	3,921	5,036	-7.9 <sup>4</sup>
Tangible Common Equity (EUR million)	358	368	364	428	532	-10.04
Tangible Common Equity (USD million)	416	442	384	465	643	-11.0 <sup>4</sup>
Problem Loans / Gross Loans (%)	0.1	0.0	0.0	0.1	0.2	0.1 <sup>5</sup>
Tangible Common Equity / Risk Weighted Assets (%)	53.6	15.4	15.2	19.6	12.1	23.2 <sup>6</sup>
Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%)	1.4	0.4	0.7	0.8	3.4	1.3 <sup>5</sup>
Net Interest Margin (%)	1.1	1.2	1.1	1.2	1.3	1.2 <sup>5</sup>
PPI / Average RWA (%)	1.2	0.8	0.5	-0.1	1.5	0.8 <sup>6</sup>
Net Income / Tangible Assets (%)	0.1	0.2	0.2	-0.2	0.4	0.1 <sup>5</sup>
Cost / Income Ratio (%)	86.0	81.2	88.0	103.0	67.0	85.0 <sup>5</sup>
Market Funds / Tangible Banking Assets (%)	23.7	22.4	20.6	19.3	15.9	20.4 <sup>5</sup>
Liquid Banking Assets / Tangible Banking Assets (%)	17.8	13.8	12.4	11.4	16.1	14.3 <sup>5</sup>
Gross Loans / Due to Customers (%)	145.6	152.6	149.3	129.8	120.3	139.5 <sup>5</sup>

[1] All figures and ratios are adjusted using Moody's standard adjustments. [2] Basel III - fully-loaded or transitional phase-in; IFRS. [3] May include rounding differences due to scale of reported amounts. [4] Compound Annual Growth Rate (%) based on time period presented for the latest accounting regime. [5] Simple average of periods presented for the latest accounting regime. [6] Simple average of Basel III periods presented.

Source: Moody's Financial Metrics

## Profile

Skandiabanken AB (Skandiabanken) is a Stockholm-based bank that provides retail banking products and services, as well as mutual funds, equity trading and discretionary asset management services, in Sweden. While the bank does not have any branches, it does sell banking products through the branch network of the wider Skandia group. As of 31 September 2018, Skandiabanken reported a consolidated asset base of SEK71.5 billion ( $\in$ 6.9 billion).

For further information on the bank's profile please see <u>SkandiaBanken AB: Key Facts and Statistics - 9M September 2017</u>, 22 December 2017.

## **Detailed credit considerations**

#### A limited standalone franchise with growing importance in the wider Skandia Group

SkandiaBanken is the banking arm of Skandia Insurance Company Ltd (A2, stable), which is owned by Livförsäkringsbolaget Skandia, ömsesidigt (Skandia Liv), a leading Swedish life insurer. The bank reported assets at end-September 2018 of SEK71.50 billion and approximately 2% share of the Swedish mortgage market.

SkandiaBanken focuses on mortgage lending and aims to grow its fee and commissions through higher volumes of customer transactions, both savings and payments. The bank sells its products on the internet, by phone, and through the branch network of the wider Skandia insurance group (54 branches). We consider it to be a monoline with a business model focused on mortgages, with earnings highly dependent on retail interest income, which represented around 79% of its operating income during the nine months of 2018. This structural dependence results in a one-notch qualitative downwards adjustment to the BCA in respect of Business Diversification, an adjustment shared with the majority of the Swedish mortgage lenders.

In line with the group's strategic plan, SkandiaBanken has significantly grown over the last years: in 2013 management set a target of doubling the lending volume in five years' time and, at end-September 2018, SkandiaBanken reported SEK57.74 billion of outstanding mortgages, a volume increase of around 80% since 2013 (excluding the Norwegian operations). The loan growth of SkandiaBanken has however slowed down significantly in recent quarters and the volume of outstanding loans decreased by 1.4% at end-September 2018 compared with end-December 2017.

19 November 2018

SkandiaBanken AB: Update to credit analysis

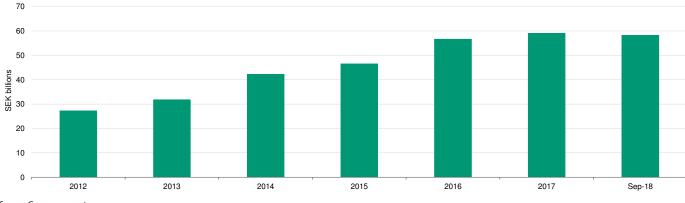
In October 2015, SkandiaBanken spun-off its Norwegian business, which had accounted for 54% of total lending at 30 September 2015 and was the most profitable part of the bank.

#### Strong asset quality, but high lending growth

Our a2 asset risk score reflects SkandiaBanken's very low problem loan ratio – in line with Swedish mortgage lenders – balanced against its significant lending growth over the last years, a result of the strategic plan to increase the bank's market share and size (see Exhibit 3). Aggressive loan growth is often a precursor of asset quality challenges down the road.

Lending growth has nevertheless subsided and the volume of outstanding loans to the public decreased by 1.4% to SEK58.4 billion at end-September 2018 from SEK59.2 billion at end-December 2017. However, SkandiaBanken aims to resume its high mortgage lending growth by offering its customers a transparent pricing model and among the lowest rates in the market.

#### Exhibit 3



Outstanding Loans to the Public in the Swedish Business SkandiaBanken's high lending growth slowed down in 2017 and 2018

Source: Company reports

SkandiaBanken's problem loans ratio at end-September 2018 was very low at 0.09%: in line with other Swedish mortgage lenders, its asset quality has benefitted from low interest rates, and the Swedish households' ability to service their debts. However, in September 2017, we lowered the Swedish macro profile to "<u>Strong+</u>" from "Very strong-", because Sweden's buildup of household indebtedness against the backdrop of rapid house price appreciation poses latent risks to its economy and banks. We expect Skandiabanken's solid asset risk and very strong capitalisation to provide sufficient buffers against risks embedded in the Swedish operating environment.

The bank reported net problem loans (stage 3 according to IFRS 9, effective as of 1 January 2018) as a share of total lending to the public at 0.09% at end-September 2018. This figure is however not directly comparable with previously reported figures as IFRS 9 features a forward-looking perspective.

The SEK58.3 billion loan book comprises almost entirely mortgages: at end-December 2017 lending with single family houses as collateral accounted for around 55% of the total book and tenant-owner flats for 42%. The large majority of loans is concentrated in Stockholm, which thus poses some concentration risks and potential tail risks due to the high appreciation in property prices in recent years. A mitigating factor is the bank's cap on lending at loan-to-value of 85%, as it does not provide unsecured lending to borrowers above that limit for the purpose of buying a property. Loan-to-value (LTV) ratio of the home mortgage portfolio (exposure-weighted) was a low 53% (54% at end-December 2016) at end-December 2017. The bank implemented stricter underwriting standards, by introducing caps on debt-to-income during 2016 and higher stressed interest rates in its loan approval process during 2017, at 5% above the five year offered mortgage rate. Current underwriting standards are aligned with those of peers or slightly stricter, from previously having been more generous.

Skandiabanken has a history of high loan growth, a source of risk according to our view, but has in recent quarters grown at below market average. At end-September 2018 SkandiaBanken's gross outstanding loans grew by 0.3% on an annual basis, The loan book decreased by 1.4% at end-September 2018 compared to end-December 2017. Although the pace in loan growth decreased in recent

19 November 2018

SkandiaBanken AB: Update to credit analysis

quarters, the bank's above-market growth of its mortgage book in recent years poses some risk. These mortgages have been originated during a period of very low interest rates and are for the majority based on variable interest rates, and are considered to be of higher risk compared to a more seasoned loan portfolio.

#### Very strong capital and higher-than-peers capital leverage ratio

At end-March 2018, Skandiabanken received approval from the Swedish Financial Supervisory Authority (SFSA) to apply the Internal Ratings Based (IRB) approach for calculating regulatory capital for exposures with collateral in real estate. This has resulted in a lower regulatory capital requirement and improved capital ratios. At end-September 2018, the bank reported a common equity tier 1 capital ratio of 52.1%, compared to 57.2% at-end 2017 (recalculated in accordance with the IRB method), considerably higher than the regulatory requirement of 25.5% at end-June 2018. Capitalisation compares favourably with peers, but we expect ratios to fall both due to potential extra dividends and the <u>SFSA's proposal to move the risk weight floor on mortgages to Pillar I from Pillar II</u>. According to Moody's estimates, Skandiabanken's pro forma CET1 ratio, including the risk weight floor in Pillar I, would be approximately 19.5% using end-September 2018 figures, which remains highest among its Swedish peers.

We view SkandiaBanken's capitalisation as very strong given its business model focused on low risk lending, and the support from its parent, which offset the weak internal capital generation through capital injections. The parent has a history of supporting SkandiaBanken through direct capital injections, with SEK1.7 billion in 2015 and SEK981 million in 2014. Our aa3 assigned Capital score reflects the very strong capitalisation.

The Tier 1 leverage ratio (Moody's definition) was 5.1% at end-September 2018, which was slightly higher than the average of Swedish peers at 4.7%. Under Moody's definition, SkandiaBanken's tangible common equity relative on total tangible assets was 5.2% at end-September 2018.

#### Lower than peers efficiency and weak profitability

The b3 profitability score reflects SkandiaBanken's weaker-than-peers profitability with net income/tangible assets of 0.1% for the nine months of 2018, a consequence of its relatively low risk products, its aggressive pricing strategy, and its low efficiency. The sale of the Norwegian part of the business, which was more efficient and profitable, was credit negative for the bank. We expect weak profitability to persist over the outlook period but recognise an improving trend in efficiency.

SkandiaBanken's net income was SEK 75 million for the nine months of 2018 compared with 146 million during same period in 2017. This was driven by a decline in net interest income by 5% on an annual basis, reflecting increased interest costs on the back of an increased resolution fee and increasing funding costs.

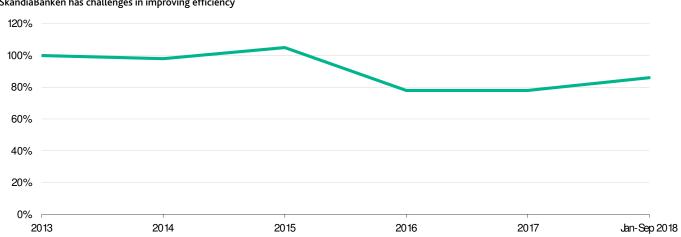
While the cost to income ratio is trending downward, with 86% for the nine months of 2018 compared with 105% in 2015 (excluding the Norwegian business), efficiency is still well below Swedish peers who are near or below 50% (see Exhibit 4). In the coming years, SkandiaBanken plans to reduce its cost base, and increase efficiency through economies of scale. Due to its limited size, we expect that IT costs, regulatory and compliance costs, as well as general administration costs will be difficult to decrease considerably, and therefore expect marginal improvements in the bank's efficiency ratio over the outlook period despite the growth in lending.

The bank's operating expenses increased to SEK614 million in the nine months of 2018 compared to SEK544 million in the same period last year. The increase is largely driven by regulatory developments and business development initiatives.

i 19 November 2018

SkandiaBanken AB: Update to credit analysis

#### Exhibit 4



Cost to Income Ratio for SkandiaBanken's Swedish Operations SkandiaBanken has challenges in improving efficiency

Source: Company reports

#### A retail-based funding profile and adequate liquidity given wholesale funding needs

Our a2 funding structure score captures SkandiaBanken's high proportion of retail deposits, as well as our expectation of an increasing reliance on wholesale funding to support balance sheet growth, although mainly via covered bonds issuances.

Reported retail deposits were SEK40.1 billion at end-September 2018, or 56% of total balance sheet. The large majority of these retail deposits are internet-based because the bank does not have its own branch network and, in our view, they are more price and confidence sensitive compared to deposits sourced through branches. SkandiaBanken's loan-to-deposit ratio stood at 146% as of end-September 2018 compared with 152% at end-December 2017. The SEK18.3 billion gap between customer loans and deposits at end-September 2018 is funded mainly with the issuance of debt securities: SEK18.7 billion covered bonds, SEK6.3 billion senior unsecured funding, and SEK0.9 billion subordinated debt. SkandiaBanken made a senior unsecured debt issuances in September 2018, amounting to SEK500 million in total.

We expect the bank to continue increasing its reliance on confidence sensitive wholesale funding to support its balance sheet growth. This is however mitigated by the fact that most of the issuance will be in SEK-denominated covered bonds, which in our view are less confidence-sensitive than senior unsecured bonds because they benefit from a deep local market. We reflect this feature by treating covered bonds denominated in local currency as retail funding, an adjustment shared with most other Swedish banks. We expect Skandiabanken to start issuing non-preferred senior bonds in the coming years, to fulfill Minimum Requirements for own fund and Elibible Liabilities (MREL). According to the current decision by the Swedish National Debt Office, Skandiabanken needs to have 3.4% of its total liabilities and capital in subordinated liabilities.

SkandiaBanken's liquidity position is adequate given its wholesale funding needs, as captured by our ba1 assigned liquid resources score.

The liquid resources/tangible banking assets ratio was 17.8 % at end-September 2018 and reported liquidity reserves were SEK13 billion at the same date. The portfolio consists mainly of cash and balances with central banks, and highly rated government securities and secured and unsecured debt issued by financial institutions, mostly Nordics. SkandiaBanken reported a Liquidity Coverage ratio (LCR) of 230% at end-September 2018, up from 180% at end-December 2017.

#### Source of facts and figures cited in this report

Unless noted otherwise, we have sourced data relating to system-wide trends and market shares from the central bank. Bank-specific figures originate from the banks' reports and Moody's Banking Financial Metrics. All figures are based on our own chart of accounts and may be adjusted for analytical purposes. Please refer to the document "<u>Financial Statement Adjustments in the Analysis of Financial Institutions</u>" published on 09 August 2018.

19 November 2018

SkandiaBanken AB: Update to credit analysis

## Support and structural considerations

#### Affiliate support

The a3 adjusted BCA incorporates our assessment of a very high probability of support from the bank's parent Skandia Insurance Company Ltd. (Insurance Financial Strength A2/Stable) in the event of need.

#### Loss given failure analysis

We apply our advance loss-given-failure (LGF) analysis on SkandiaBanken as the bank is subject to the EU Bank Recovery and Resolution Directive (BRRD), which we consider to be an Operational Resolution Regime. For this analysis we assume that equity and losses stand at 3% and 8%, respectively, of tangible banking assets in a failure scenario. We also assume a 25% run-off of "junior" wholesale deposits and a 5% run-off in preferred deposits. Moreover, we assign a 25% probability to junior deposits being preferred to senior unsecured debt. These are in line with our standard assumptions. Given the bank's focus on retail deposits, we assume the bank's junior deposits to account for 10% of total deposits, in line with other retail mortgage banks.

The considerable cushion of outstanding senior unsecured debt and junior deposits provide a loss absorption buffer in case of failure, and indicates a one notch uplift in the bank's deposit rating above the a3 adjusted BCA, as indicated by Moody's advanced LGF analysis.

#### **Government support considerations**

Owing to the relatively small size of its retail operations, we assume a low probability of government support for SkandiaBanken's long term deposit ratings.

#### Counterparty Risk (CR) Assessment

The CR Assessment is an opinion of the counterparty risk related to a bank's covered bonds, contractual performance obligations (servicing), derivatives (e.g., swaps), letters of credit, and liquidity facilities. The CR Assessments is distinct from debt and deposit ratings in that they consider only the risk of default rather than both the likelihood of default and the expected financial loss suffered in the event of default.

#### SkandiaBanken's CR Assessment is positioned at Aa3(cr)/P-1(cr).

SkandiaBanken's CR Assessment is positioned at Aa3(cr)/P-1(cr), based on the cushion against default provided by junior deposits, senior unsecured, and subordinated debts and does not benefit from any government support, in line with deposits and senior unsecured debt ratings.

#### Counterparty Risk (CRR) Ratings

Counterparty Risk Ratings are opinions of the ability of entities to honour the uncollateralized portion of non-debt counterparty financial liabilities (CRR liabilities) and also reflect the expected financial losses in the event such liabilities are not honoured. CRR liabilities typically relate to transactions with unrelated parties. Examples of CRR liabilities include the uncollateralized portion of payables arising from derivatives transactions and the uncollateralized portion of liabilities under sale and repurchase agreements. CRRs are not applicable to funding commitments or other obligations associated with covered bonds, letters of credit, guarantees, servicer and trustee obligations, and other similar obligations that arise from a bank performing its essential operating functions

#### SkandiaBanken's CRR is positioned at Aa3/P-1.

The CRRs are positioned three notches above SkandiaBanken's Adjusted BCA of a3, reflecting extremely low loss-given-failure from the high volume of instruments that are subordinated to CRR liabilities.

19 November 2018

SkandiaBanken AB: Update to credit analysis

## Rating methodology and scorecard factors

## Exhibit 5

SkandiaBanken AB

Macro Factors		
Weighted Macro Profile	Strong +	100%

Factor	Historic Ratio	Initial Score	Expected Trend	Assigned Score	Key driver #1	Key driver #2
Solvency		50010	includ			
Asset Risk						
Problem Loans / Gross Loans	0.1%	aa1	$\leftarrow \rightarrow$	a2	Loan growth	Sector concentration
Capital						
TCE / RWA	53.6%	aa1	$\leftarrow \rightarrow$	aa3	Expected trend	
Profitability						
Net Income / Tangible Assets	0.1%	b3	$\downarrow$	b3	Return on assets	
Combined Solvency Score		a1		baa1		
Liquidity						
Funding Structure						
Market Funds / Tangible Banking Assets	22.4%	baa1	$\leftarrow \rightarrow$	a2	Market	
					funding quality	
Liquid Resources						
Liquid Banking Assets / Tangible Banking Assets	13.8%	ba1	$\leftarrow \rightarrow$	ba1	Stock of liquid assets	
Combined Liquidity Score		baa2		baa1		
Financial Profile				baa1		
Business Diversification				-1		
Opacity and Complexity				0		
Corporate Behavior				0		
Total Qualitative Adjustments				-1		
Sovereign or Affiliate constraint:				Aaa		
Scorecard Calculated BCA range				baa1-baa3		
Assigned BCA				baa2		
Affiliate Support notching						
Adjusted BCA				a3		
Balance Sheet		in-s	scope	% in-scope	at-failure	% at-failure
			million)	•	(SEK million)	
Other liabilities		22	,000	30.8%	24,808	34.8%
Deposits		40	),107	56.2%	37,300	52.2%
Preferred deposits		36	,096	50.6%	34,292	48.0%
Junior Deposits		4	,011	5.6%	3,008	4.2%
Senior unsecured bank debt		6,	238	8.7%	6,238	8.7%
Junior subordinated bank debt		ç	900	1.3%	900	1.3%
		2	4.40	0.00/	2442	2.00/

2,142

71,387

3.0%

100%

2,142

71,387

8 19 November 2018

Equity

Total Tangible Banking Assets

SkandiaBanken AB: Update to credit analysis

3.0%

100%

Debt class	De Jure w	/aterfall	De Facto	waterfall	Not	ching	LGF	Assigned	Additiona	l Preliminary
	Instrument volume + c subordinatio	ordinati	Instrument on volume + o subordinatio	ordination	De Jure	De Facto	Notching Guidance vs. Adjusted BCA		notching	Rating Assessment
Counterparty Risk Rating	17.2%	17.2%	17.2%	17.2%	3	3	3	3	0	aa3
Counterparty Risk Assessment	17.2%	17.2%	17.2%	17.2%	3	3	3	3	0	aa3 (cr)
Deposits	17.2%	4.3%	17.2%	13.0%	2	3	2	1	0	a2
Instrument class	Loss C Failure n		Additional Notching		ry Rating sment		rnment notching		Currency ting	Foreign Currency Rating

Counterparty Risk Rating	3	0	aa3	0	Aa3	Aa3
Counterparty Risk Assessment	3	0	aa3 (cr)	0	Aa3 (cr)	
Deposits	1	0	a2	0	A2	A2

[1] Where dashes are shown for a particular factor (or sub-factor), the score is based on non-public information. *Source: Moody's Financial Metrics* 

## Ratings

Exhibit 6	
Category	Moody's Rating
SKANDIABANKEN AB	
Outlook	Stable
Counterparty Risk Rating	Aa3/P-1
Bank Deposits	A2/P-1
Baseline Credit Assessment	baa2
Adjusted Baseline Credit Assessment	a3
Counterparty Risk Assessment	Aa3(cr)/P-1(cr)
PARENT: SKANDIA INSURANCE COMPANY LTD.	
Outlook	Stable
Insurance Financial Strength	A2
Sourse Meadu's Investors Convise	

Source: Moody's Investors Service

19 November 2018 9

SkandiaBanken AB: Update to credit analysis

© 2018 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved. CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MOODY'S PUBLICATIONS MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL, FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS OR MOODY'S PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER. ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing the Moody's publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any rating, agreed to pay to Moody's Investors Service, Inc. for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors. It would be reckless and inappropriate for retail investors to use MOODY'S credit ratings or publications when making an investment decision. If in doubt you should contact your financial or other professional adviser.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any rating, agreed to pay to MJKK or MSFJ (as applicable) for appraisal and rating services rendered by it fees ranging from JPY200,000 to approximately JPY350,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

REPORT NUMBER 1148380

10 19 November 2018

SkandiaBanken AB: Update to credit analysis

#### **CLIENT SERVICES**

Americas	1-212-553-1653
Asia Pacific	852-3551-3077
Japan	81-3-5408-4100
EMEA	44-20-7772-5454



11 19 November 2018

SkandiaBanken AB: Update to credit analysis