

CREDIT OPINION

5 November 2024

Update



RATINGS

Santander Consumer Bank AG

| Domicile | Germany |
|-------------------|---|
| Long Term CRR | A1 |
| Туре | LT Counterparty Risk Rating - Fgn Curr |
| Outlook | Not Assigned |
| Long Term Debt | A1 |
| Туре | Senior Unsecured - Dom Curr |
| Outlook | Stable |
| Long Term Deposit | A1 |
| 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.

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Santander Consumer Bank AG

Update following ratings upgrade

Summary

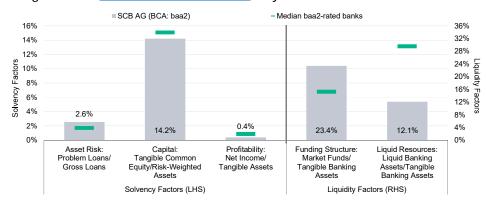
SCB's A1 deposit, issuer and senior unsecured debt ratings reflect the bank's baa2 BCA, one notch of rating uplift from its role as a core subsidiary of <u>Santander Consumer Finance S.A.</u> (SCF, A2 positive/A2 positive, baa2/baa1)¹, and the application of our Advanced Loss Given Failure (LGF) analysis to its liabilities, which now results in three notches of rating uplift for SCB's deposit, issuer and senior unsecured debt ratings. SCB's ratings do not benefit from government support uplift because of its small size in the context of the German banking sector.

SCB's baa2 BCA reflects its continued sound, albeit recently deteriorating, asset quality and solid capitalisation. The BCA also incorporates the bank's more tightly managed liquid resources, in part offset by continued strong access to various funding channels, primarily driven by granular retail deposits and complemented for by asset-backed securities and a growing proportion of intragroup funding.

The BCA continues to incorporate a one-notch negative adjustment for business diversification in SCB's baa2 BCA, owing to the bank's concentration risks in the car finance and consumer lending businesses. This strong focus on a single product and the resulting lack in earnings diversification qualifies SCB as a monoline business model.

Exhibit 1

Rating Scorecard - Santander Consumer Bank AG - Key financial ratios



Source: Moody's Ratings

Credit strengths

» Satisfactory capacity to absorb shocks, as displayed by good profitability compared with that of its domestic peers, despite the temporary setback in 2023

- » Solid capitalisation
- » Agreed framework for capital increases and subscription of debt instruments by its parent will help absorb risk-weighted assets (RWA) and balance-sheet growth
- » Granular deposit franchise mitigates moderate reliance on market funds

Credit challenges

- » High concentration risks in auto loans and stock financing for car dealers relative to capital implies vulnerability to sector-related stress and product-specific risks
- » Rising cost of credit needs to be contained in light of the weakening operating environment
- » Lower level of unencumbered liquid assets is a relative weakness following the repayment of the remaining proportion of the European Central Bank's (ECB) targeted longer-term refinancing operation (TLTRO) during 2024

Outlook

» The stable rating outlook reflects our expectation that SCB and its ultimate parent <u>Banco Santander S.A. (Spain)</u> (Santander, A2 positive/A2 positive, baa1²) will be able to sustain their respective financial profiles and liability structure over the next 12 months.

Factors that could lead to an upgrade

- » SCB's ratings could be upgraded if its Adjusted BCA was to be upgraded, which would require an upgrade of its ultimate parent, Santander.
- » SCB's baa2 BCA could be upgraded following a successful diversification of revenue and profit to reduce its reliance on its main lines of business; or by a significant and combined improvement in solvency and liquidity metrics. An upgrade of SCB's ratings could be prompted by a higher Adjusted BCA, which would require an upgrade of the BCA of its ultimate parent Santander.

Factors that could lead to a downgrade

- » SCB's ratings could be downgraded if its BCA was to be downgraded, if we were to lower our assumption of parental support being provided, or if Santander's BCA was to be downgraded. In addition, a shift in SCB's liability structure towards more senior ranking obligations could result in a downgrade.
- » SCB's BCA could be downgraded if its combined liquidity profile gets permanently weakened as a result of sustained narrower liquidity buffers or a meaningful increase in market funding reliance. The bank's BCA could also be downgraded if its asset quality deteriorates meaningfully and cannot be offset by sustained higher capital or profitability levels.

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

Key indicators

Exhibit 2
Santander Consumer Bank AG (Unconsolidated Financials) [1]

| | 12-23 ² | 12-22 ² | 12-21 ² | 12-20 ² | 12-19 ² | CAGR/Avg.3 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Total Assets (EUR Billion) | 48.5 | 45.1 | 45.3 | 39.9 | 36.6 | 7.3 ⁴ |
| Total Assets (USD Billion) | 53.6 | 48.1 | 51.4 | 48.8 | 41.1 | 6.9 ⁴ |
| Tangible Common Equity (EUR Billion) | 3.2 | 3.1 | 3.1 | 3.1 | 2.8 | 3.2 ⁴ |
| Tangible Common Equity (USD Billion) | 3.5 | 3.3 | 3.5 | 3.8 | 3.2 | 2.84 |
| Problem Loans / Gross Loans (%) | 2.6 | 2.4 | 2.2 | 1.9 | 2.0 | 2.2 ⁵ |
| Tangible Common Equity / Risk Weighted Assets (%) | 14.2 | 13.9 | 15.9 | 15.6 | 14.1 | 14.7 ⁶ |
| Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%) | 19.4 | 17.6 | 15.4 | 13.8 | 16.0 | 16.5 ⁵ |
| Net Interest Margin (%) | 2.0 | 2.3 | 2.5 | 2.7 | 2.9 | 2.5 ⁵ |
| PPI / Average RWA (%) | 1.9 | 2.0 | 2.7 | 2.2 | 2.3 | 2.2 ⁶ |
| Net Income / Tangible Assets (%) | 0.4 | 0.7 | 0.8 | 0.7 | 0.8 | 0.75 |
| Cost / Income Ratio (%) | 64.2 | 65.4 | 59.4 | 63.8 | 64.7 | 63.5 ⁵ |
| Market Funds / Tangible Banking Assets (%) | 23.4 | 28.2 | 32.7 | 29.7 | 24.4 | 27.7 ⁵ |
| Liquid Banking Assets / Tangible Banking Assets (%) | 12.1 | 10.1 | 26.3 | 16.6 | 9.8 | 15.0 ⁵ |
| Gross Loans / Due to Customers (%) | 114.5 | 122.2 | 119.0 | 127.1 | 124.6 | 121.5 ⁵ |

[1] All figures and ratios are adjusted using Moody's standard adjustments. [2] Basel III - fully loaded or transitional phase-in; LOCAL GAAP. [3] May include rounding differences because of the scale of reported amounts. [4] Compound annual growth rate (%) based on the periods for the latest accounting regime. [5] Simple average of periods for the latest accounting regime. [6] Simple average of Basel III periods.

Sources: Moody's Ratings and company filings

Profile

Santander Consumer Bank AG (SCB) is a fully owned subsidiary of Santander Consumer Finance S.A., Spain (SCF) and is ultimately owned by <u>Banco Santander S.A.</u> (<u>Spain</u>). With total assets of €48.5 billion as of 31 December 2023 (excluding retained securitisations), SCB is one of the largest dedicated German consumer lenders with a clear focus on retail auto financing and a strong market position within the non-captive automotive finance space as Germany's second-largest auto finance company (largest manufacturer-independent). Headquartered in Moenchengladbach in Germany, SCB had around 3,000 employees and operated through almost 200 branches as of the end of 2023.

Macro Profile of Strong +

SCB is focused on the German market, and the bank's assigned Strong+ Weighted Macro Profile is at the same level as the Strong+ Macro Profile of Germany.

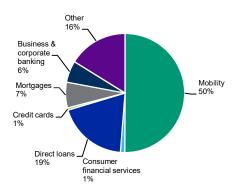
Detailed credit considerations

Asset quality declined only moderately in reaction to macroeconomic challenges

SCB's sound asset quality is reflected in its baa2 Asset Risk score, which includes a three-notch downward adjustment from the a2 initial score. The adjustment considers concentration risks from the bank's high exposure to the automotive industry (see Exhibit below; Segment 'Mobility') and legal risks in the context of consumer-friendly court rulings, for example, on the scope of fees and charges on current accounts. In addition, the assigned score reflects our expectation of a moderate deterioration in asset quality owing to Germany's weakening operating environment.

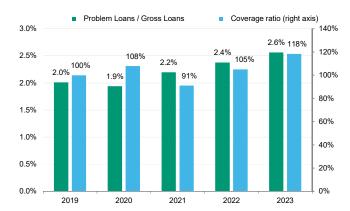
Over the next 12 to 18 months, we continue to expect a slight increase in problem loans as a result of input price inflation and related strain on disposable income as well as higher interest rates weighing on the debt-service capacity of existing customers. In 2023, SCB's problem loans increased slightly to 2.6% of gross loans from 2.4% as of year-end 2022 (excluding related-party exposures from the denominator). The historically good metrics benefit from SCB's strong receivables collection management and from occasional problem loan sales.

Exhibit 3
Lending for vehicle purchases and dealers, and consumer loans dominate SCB's asset pool
Loan split by lending type as of year-end 2023



Source: Company data and Moody's Ratings

Exhibit 4
SCB's problem loan ratio deteriorated further in 2023, mitigated by already high coverage ratio increase



The problem loan ratio is in accordance with our definition. The coverage ratio compares total loan loss reserves with problem loans.

Source: Company reports and Moody's Ratings

However, in prior years, the bank's asset quality was supported by unusually high used car prices, which stabilized auto loan collateral values. Weaker macroeconomic activity as well as uncertainties surrounding used car prices may, therefore, weigh on the bank's asset quality over time. In particular, SCB has grown its exposure to auto leasing through its joint ventures and subsidiaries held at equity over the past few years, and has witnessed an increasing share of alternative fuel vehicles (battery-electric, plug-in hybrids) within the combined new businesses, lifting its exposure to residual value risk inherent in its leasing contracts, albeit the bank has party entered into risk-sharing agreements with key manufacturers.

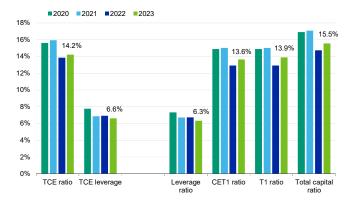
Regulatory capitalisation has decreased due to loan growth

SCB's capitalisation is reflected in the a3 Capital score, which has been assigned two notches below the a1 initial score, reflecting the potential for some RWA increases in light of the highly uncertain macroeconomic environment and potential related asset quality deterioration.

SCB's tangible common equity (TCE) ratio of 14.2% as of the end of 2023 (2022: 13.9%) is in line with the bank's multi-year capital planning. SCB also has a good degree of control over RWA growth because the bank has repeatedly accessed securitisation markets for capital management and relief in case of need. Further, and despite the automatic upstreaming of its profit to the German holding company under its profit and loss transfer agreement, SCB has sufficient leeway to decide on the retention of suitable portions of its profit and agrees to any retention or reinvestment of profit by the parent as part of the group's 36-month rolling capital planning.

SCB also reported a sound and stable regulatory Tier 1 leverage ratio of 6.3% as of the end of December 2023, which is in line with our TCE/tangible assets ratio of 6.6% (2022: 6.9%). SCB uses the Internal Ratings-Based Approach (IRBA) for about half of its total exposures.

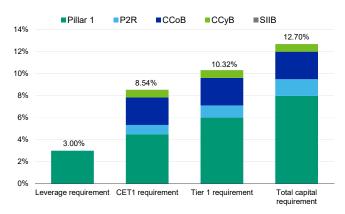
Exhibit 5
SCB's capital ratios rebounded in 2023 after model changes drove
RWA higher in 2022
As a percentage of RWA



TCE = Tangible common equity (Moody's-calculated); CET1 = Common Equity Tier 1 capital; T1 = Tier 1 capital; the TCE leverage ratio compares TCE with tangible banking assets.

Sources: Company reports and Moody's Ratings

Exhibit 6
SCB's regulatory total capital requirements for 2023
As a percentage of RWA



Sources: Company and Moody's Ratings

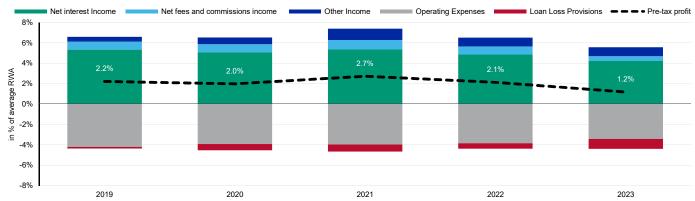
Profitability is sound, but suffered from slower repricing of assets during 2023

The baa3 assigned score for Profitability is one notch above the initial score of ba1. It incorporates our expectation that SCB will be able to grow its return on assets towards prior-year levels following the expected setback in 2023 and following pricing measured implemented late last year.

In 2023, SCB's local GAAP pretax income was hurt by a decrease in net interest and net fee and commission income to €945 million and €107 million, from €1,015 million and €163 million in 2022, respectively. The decline was mostly driven by the higher interest the bank had to almost immediately pay to its customers for funding its lending business, while its fixed-rate loans only repriced at a slower speed. Operating expenses increased only moderately while loan loss provisions of €217 million stood significantly above the previous year (2022: €112 million), mainly owing to a lack of recovery for instalment loans as well as additions to specific allowances in the corporate client business.

Exhibit 7

Profitability will likely rebound to above the average of German banks, despite the 2023 setback In € million, German GAAP



Operating expenses include personnel and administrative expenses, and depreciation and amortisation. Sources: Company reports and Moody's Ratings

Modest dependence on market funds, despite recent diversification of funding sources

SCB's sound funding profile is reflected in its baa2 Funding Structure score, which has been assigned one notch below the initial score of baa1. The assigned score reflects the bank's relatively low dependence on market funds and its access to diversified funding channels.

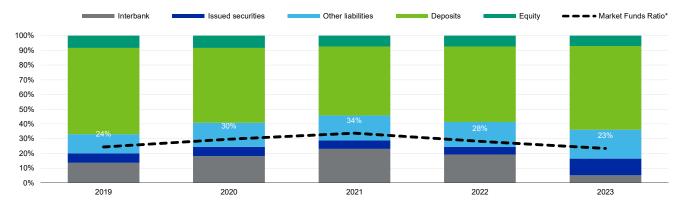
SCB's lending activities are predominantly funded by €27.5 billion of client deposits. This fairly stable, diversified and granular funding channel is complemented by asset-backed securities and a decent proportion of covered bonds and senior unsecured bonds, all of which will help the bank to continue gradually grow its loan book.

In terms of market issuances, SCB has been using a diversified set of funding channels. It has issued two benchmark-size senior debt instruments now amounting to €1.756 billion as of the end of 2023. SCB has further been building up loss-absorption buffers in the form of Tier 2-eligible debt and junior senior unsecured debt subscribed by its direct parent in recent years. SCB has also been using its commercial paper programme and its Aaa-rated mortgage covered bond programme, under which SCB had €1,025 million of liabilities outstanding as of year-end 2023.

Exhibit 8

Decrease in SCB's market funding is due to the reduction of funding obtained under the TLTRO III programme; deposits remain the dominant refinancing tool

Market Funding as a percentage of tangible banking assets



*Market Funds Ratio = Market funds/tangible banking assets. Sources: Company reports and Moody's Ratings

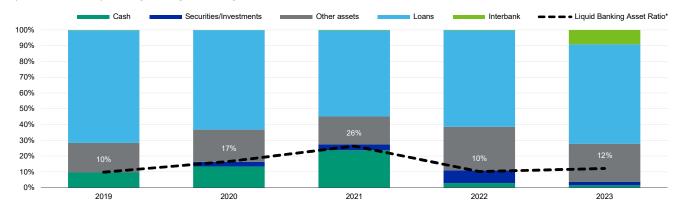
SCB has limited liquidity buffers to cover larger deposit outflows

The bank's assigned Liquid Resources score is baa3, one notch above the ba1 initial score. This reflects our expectation that SCB's on-balance-sheet liquid resources have troughed in 2022 and will grow towards a more sustainable level in 2024 and 2025. We expect the bank to further build on its liquidity buffers by raising additional deposits via its proven and well-managed online and branch channels as well as its established ABS programmes and other market-funding channels, allowing it to maintain higher unencumbered liquidity buffers going forward. SCB also has the possibility to generate additional liquidity via intragroup funding.

Maintaining higher liquidity buffers is important to withstand potentially larger and unexpected outflows within the bank's deposit franchise, in particular from online deposits where already stiff competition is increasing and online customers are more willing to move money for higher interest rates elsewhere.

In our analytical assessment, we exclude from liquid assets the part of SCB's interbank assets that effectively represent term deposits with affiliates. These claims refinance the respective affiliate's assets, including, for instance, lease assets held by SCL. These assets are, therefore, not freely available at short notice and may need to be increased if funding needs at the affiliates increase.

Exhibit 9
SCB liquidity buffers will likely grow following TLTRO repayments
Liquid Resources as a percentage of tangible banking assets



^{*}Liquid banking assets ratio = Liquid assets/tangible banking assets. Sources: Company reports and Moody's Ratings

Lack of business diversification constrains the BCA

SCB's BCA incorporates a one-notch negative adjustment for business diversification, owing to the bank's concentration risks in the car finance and consumer lending businesses. This strong focus on a single product and the resulting lack in earnings diversification qualifies SCB as a monoline business model according to our approach for business diversification.

Business diversification is an important gauge of a bank's sensitivity to stress in a single business line. Business diversification is related to earnings stability in the sense that earnings diversification across distinct and relatively uncorrelated lines of business increases the reliability of a bank's earnings streams and its potential to absorb shocks affecting a business line.

SCB's high reliance on consumer- and car finance-related earnings streams limits its potential for earnings diversification and exposes it to unexpected shocks outside its direct control. At the same time, SCB benefits from its specialist risk management know-how in managing related business cycle and operational risks.

ESG considerations

Santander Consumer Bank AG's ESG credit impact score is CIS-2

Exhibit 10

ESG credit impact score



Source: Moody's Ratings

SCB's **CIS-2** indicates that ESG considerations do not have a material impact on the current rating. This reflects the limited credit impact of environmental and social factors on the rating to date and low governance risks.

Exhibit 11
ESG issuer profile scores



Source: Moody's Ratings

Environmental

SCB faces moderate environmental risks, primarily because of its portfolio exposure to carbon transition risk in its auto lending business. Such risks are associated with stricter emission regulations and the trend towards low and zero emission vehicles. The risk is somewhat mitigated by the short-term nature of the bank's loan portfolio and the bank's flexibility to finance multiple dealers and automaker franchises in response to shifting market pressures and consumer preferences towards low-emission vehicles.

Social

SCB is exposed to high industrywide social risks particularly related to customer relations risk and associated regulatory and litigation risks, requiring high compliance standards. These risks are mitigated by SCB's developed policies and procedures. SCB's high cyber and personal data risks are mitigated by the group's sound IT framework.

Governance

SCB faces low governance risks, and its risk management framework and corporate governance are in line with industry practices. Because SCB is effectively controlled by Santander Consumer Finance and - ultimately - Banco Santander through their 100% shareholding, we have aligned the subsidiary's board structure, policies and procedures score with that of its parents, given the bank's strategic importance and public affiliation with the group, the parent's oversight of its subsidiary board and the regulated nature of the entities.

ESG Issuer Profile Scores and Credit Impact Scores for the rated entity/transaction are available on Moodys.com. In order to view the latest scores, please click here to go to the landing page for the entity/transaction on MDC and view the ESG Scores section.

Support and structural considerations

Affiliate support

We assume a high probability of affiliate support being provided by its ultimate parent Banco Santander, S.A. (Spain), illustrated by its high degree of involvement in the strategy and management of SCB's operations. This results in one notch of uplift for SCB's Adjusted BCA and ratings.

Loss Given Failure (LGF) analysis

SCB is subject to the EU Bank Recovery and Resolution Directive (BRRD), which is an operational resolution regime. Therefore, we apply our Advanced LGF analysis, where we consider the risks faced by the different debt and deposit classes across the liability structure should the bank enter resolution, using our standard assumptions.

In addition, we assume a 10% share of wholesale deposits relative to total deposits, which is our standard assumption for banks relying mostly on retail deposits. Because we use private data provided by the bank to determine current amounts of senior unsecured and junior senior debt, as well as our future new issuance expectations, we do not disclose the underlying volumes of the liability tranches included in our Advanced LGF analysis for SCB.

For SCB's A1 deposit and senior unsecured ratings, our LGF analysis now indicates an extremely low loss given failure, leading to three notches of uplift from the bank's baa1 Adjusted BCA.

Government support considerations

German banks operate in an environment of weak prospects for financial assistance from the government. Therefore, we generally assume a "low" probability of support for banks that are not considered of global or domestic systemic relevance, including SCB. As a result, we do not apply a rating uplift for government support in our ratings for SCB.

Methodology and scorecard

Rating methodology

The principal methodology used in rating SCB was the Banks Methodology, published in March 2024.

About Moody's Bank Scorecard

Our scorecard is designed to capture, express and explain in summary form our Rating Committee's judgement. When read in conjunction with our research, a fulsome presentation of our judgement is expressed. As a result, the output of our scorecard may materially differ from that suggested by raw data alone (though it has been calibrated to avoid the frequent need for strong divergence). The scorecard output and the individual scores are discussed in rating committees and may be adjusted up or down to reflect conditions specific to each rated entity.

Rating methodology and scorecard factors

Exhibit 12

Rating Factors

| Macro Factors | | | | | | |
|---|-------------------|------------------|-------------------|----------------|-----------------------------------|------------------------|
| Weighted Macro Profile Strong + | 100% | | | | | |
| Factor | Historic Ratio | Initial Score | Expected Trend | Assigned Score | Key driver #1 | Key driver #2 |
| Solvency | | | | | | |
| Asset Risk | | | | | | |
| Problem Loans / Gross Loans | 2.6% | a2 | \leftrightarrow | baa2 | Sector concentration | Operational risk |
| Capital | | | | | | |
| Tangible Common Equity / Risk Weighted Assets (Basel III - transitional phase-in) | 14.2% | a1 | \leftrightarrow | a3 | Capital retention | Expected trend |
| Profitability | | | | | | |
| Net Income / Tangible Assets | 0.4% | ba1 | \leftrightarrow | baa3 | Expected trend | Return on assets |
| Combined Solvency Score | | a3 | | baa1 | | |
| Liquidity | | | | | | |
| Funding Structure | | | | | | |
| Market Funds / Tangible Banking Assets | 23.4% | baa1 | \leftrightarrow | baa2 | Extent of market funding reliance | Expected trend |
| Liquid Resources | | | | | | |
| Liquid Banking Assets / Tangible Banking Assets | 12.1% | ba1 | \leftrightarrow | baa3 | Additional liquidity resources | Stock of liquid assets |
| Combined Liquidity Score | | baa2 | | baa2 | | |
| Financial Profile | | | | baa1 | | |
| Qualitative Adjustments | | | | Adjustment | | |
| Business Diversification | | | | -1 | | |
| Opacity and Complexity | | | | 0 | | |
| Corporate Behavior | | | | 0 | | |
| Total Qualitative Adjustments | | | | -1 | | |
| Sovereign or Affiliate constraint | | | | - | | |
| BCA Scorecard-indicated Outcome - Range | | | | baa1 - baa3 | | |
| Assigned BCA | | | | baa2 | | |
| Affiliate Support notching | | | | 1 | | |
| Adjusted BCA | | | | baa1 | | |

Balance Sheet is not applicable.

Financial Institutions Moody's Ratings

| Debt Class | De Jure waterfall De Facto waterfall | | Notching | | LGF | Assigned | Additiona | l Preliminary | | |
|------------------------------|---|---------|--|-----------|-----|----------|--|-----------------|----------|------------------------|
| | Instrument volume + o subordinatior | rdinati | Instrument on volume + c subordination | rdination | - | De Facto | Notching Guidance vs. Adjusted BCA | LGF notching | Notching | g Rating Assessment |
| Counterparty Risk Rating | - | - | - | - | - | - | - | 3 | 0 | a1 |
| Counterparty Risk Assessment | - | - | = | - | - | - | - | 3 | 0 | a1 (cr) |
| Deposits | - | - | = | - | - | - | - | 3 | 0 | a1 |
| Senior unsecured bank debt | - | _ | _ | _ | - | _ | _ | 3 | 0 | a1 |

| Instrument Class | Loss Given Failure notching | Additional I notching | Preliminary Rating Assessment | Government Support notching | Local Currency Rating | Foreign Currency Rating |
|------------------------------|--------------------------------|--------------------------|----------------------------------|--------------------------------|--------------------------|-------------------------------|
| Counterparty Risk Rating | 3 | 0 | a1 | 0 | A1 | A1 |
| Counterparty Risk Assessment | 3 | 0 | a1 (cr) | 0 | A1(cr) | |
| Deposits | 3 | 0 | a1 | 0 | A1 | A1 |
| Senior unsecured bank debt | 3 | 0 | a1 | 0 | A1 | A1 |

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

Ratings

Exhibit 13

| ategory | Moody's Rating |
|---------------------------------------|----------------|
| ANTANDER CONSUMER BANK AG | |
| Outlook | Stable |
| Counterparty Risk Rating | A1/P-1 |
| Bank Deposits | A1/P-1 |
| Baseline Credit Assessment | baa2 |
| Adjusted Baseline Credit Assessment | baa1 |
| Counterparty Risk Assessment | A1(cr)/P-1(cr) |
| Issuer Rating | A1 |
| Senior Unsecured -Dom Curr | A1 |
| RENT: SANTANDER CONSUMER FINANCE S.A. | |
| Outlook | Positive |
| Counterparty Risk Rating | A2/P-1 |
| Bank Deposits -Dom Curr | A2/P-1 |
| Baseline Credit Assessment | baa2 |
| Adjusted Baseline Credit Assessment | baa1 |
| Counterparty Risk Assessment | A3(cr)/P-2(cr) |
| Senior Unsecured | AZ |
| Junior Senior Unsecured -Dom Curr | Baa1 |
| Subordinate -Dom Curr | Baa2 |
| Pref. Stock Non-cumulative -Dom Curr | Ba1 (hyb) |
| Commercial Paper -Dom Curr | P-1 |
| urce: Moody's Ratings | |
| | |

Endnotes

1 The ratings shown in this report are the banks' deposit ratings and outlooks, senior unsecured ratings and outlooks, and BCA/Adjusted BCA.

2 The ratings shown in this report are the banks' deposit ratings and outlooks, senior unsecured ratings and outlooks, and BCAs.

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