# Moody's INVESTORS SERVICE

# **CREDIT OPINION**

21 September 2023

# Update

# Send Your Feedback

#### RATINGS

#### Santander Consumer Finance S.A.

Domicile	Madrid, Spain
Long Term CRR	A2
Туре	LT Counterparty Risk Rating - Fgn Curr
Outlook	Not Assigned
Long Term Debt	A2
Туре	Senior Unsecured - Fgn Curr
Outlook	Stable
Long Term Deposit	A2
Туре	LT Bank Deposits - Dom Curr
Outlook	Stable

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

#### Contacts

<b>Alberto Postigo</b> VP-Sr Credit Officer	+34.91.768.8230
alberto.postigoperez@mo	oodys.com
Maria Jose Mori Senior Vice President mariajose.mori@moodys.	+34.91.768.8227
Maria Cabanyes	+34.91.768.8214

Senior Vice President maria.cabanyes@moodys.com

Jorge Zavaleta +34.91.768.8376 Associate Analyst

jorge.zavaleta@moodys.com

# Santander Consumer Finance S.A.

Update to credit analysis

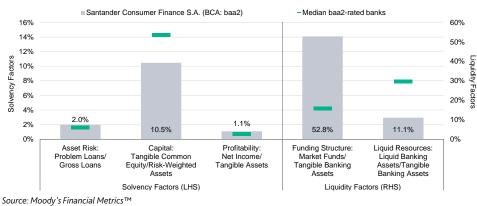
# Summary

Santander Consumer Finance S.A.'s (SCF) A2 deposit and senior unsecured debt ratings reflect the bank's baa2 Baseline Credit Assessment (BCA); the high probability of support from its parent Banco Santander S.A. (Spain) (Banco Santander, A2 stable/A2 stable, baa11), resulting in a one-notch uplift and an Adjusted BCA of baa1; and an extremely low loss given failure for junior depositors and senior unsecured creditors based on our Advanced Loss Given Failure (LGF) analysis, resulting in a three-notch uplift. However, the bank's longterm deposit and senior unsecured debt ratings are capped at A2, two notches above the Government of Spain's Baa1 rating. Because SCF belongs to Banco Santander's resolution group, we apply the Advanced LGF analysis of its parent company to it.

SCF's standalone baa2 BCA reflects its overall sound credit risk profile, with low asset risk relative to its business profile as a consumer finance lender, and good profitability although constrained in the current context of higher interest rates because of the slower repricing of assets relative to liabilities. The BCA also reflects the bank's monoline business model focused on consumer finance, and its high reliance on market funding. We expect some deterioration in SCF's asset-quality metrics over the next 12-18 months as a result of inflationary pressures, economic slowdown and higher debt-servicing costs, factors which will weaken households' purchasing power in the main countries where SCF operates.

## Exhibit 1

#### Rating Scorecard - Key financial ratios



# **Credit strengths**

- » Strong geographical diversification, which drives consistent profitability and reduces earnings volatility
- » Solid profitability and low asset risk
- » Good risk-absorption capacity and ongoing support from its parent (Banco Santander) if necessary

# Credit challenges

- » Likelihood of asset-quality deterioration because of high inflationary pressures, economic slowdown and higher debt-servicing costs
- » Lack of business diversification because of its concentration in the cyclical consumer finance business
- » Pressure on profitability because of the slower repricing of assets vs liabilities at the higher interest rates
- » Funding profile characterised by a high reliance on market funding

# Outlook

The outlook on SCF's long-term deposit and senior unsecured debt ratings is stable, reflecting our expectation that the bank's financial performance will be sustained over the next 12-18 months. The outlook on SCF's ratings is aligned with the outlook on its parent, Banco Santander.

# Factors that could lead to an upgrade

An upgrade of the baa2 BCA would require an improvement in the bank's financial indicators, principally stronger solvency levels and lower reliance on market funding. An upgrade of the BCA would result in the convergence of our assessment of the bank's standalone creditworthiness with that of its parent Banco Santander, therefore not affecting its Adjusted BCA of baa1.

Similar to those of its parent, the bank's long-term deposit and senior debt ratings could be upgraded if Spain's sovereign rating is upgraded.

# Factors that could lead to a downgrade

We could lower SCF's standalone BCA if the bank's asset quality deteriorates beyond our current expectations, or we assess a lower probability of parental support or a weakening in Banco Santander's creditworthiness.

A downgrade of Spain's government rating could also lead to a downgrade of SCF's deposit and senior unsecured debt ratings.

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 Finance S.A. (Consolidated Financials) [1]

	06-23 <sup>2</sup>	12-22 <sup>2</sup>	12-21 <sup>2</sup>	12-20 <sup>2</sup>	12-19 <sup>2</sup>	CAGR/Avg. <sup>3</sup>
Total Assets (EUR Million)	135,528.1	130,279.7	130,931.2	120,034.6	114,583.2	4.9 <sup>4</sup>
Total Assets (USD Million)	147,861.3	139,040.6	148,358.9	146,869.0	128,619.4	4.1 <sup>4</sup>
Tangible Common Equity (EUR Million)	7,927.2	8,286.1	7,823.4	8,479.8	7,993.5	(0.2)4
Tangible Common Equity (USD Million)	8,648.5	8,843.4	8,864.7	10,375.5	8,972.7	(1.0)4
Problem Loans / Gross Loans (%)	2.0	2.0	2.0	2.0	2.0	2.0 <sup>5</sup>
Tangible Common Equity / Risk Weighted Assets (%)	9.9	10.5	10.6	11.9	11.0	10.8 <sup>6</sup>
Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%)	22.3	21.3	20.5	19.0	19.8	20.6 <sup>5</sup>
Net Interest Margin (%)	2.6	2.8	2.9	3.0	3.2	2.9 <sup>5</sup>
PPI / Average RWA (%)	2.7	3.3	3.4	3.2	3.3	3.2 <sup>6</sup>
Net Income / Tangible Assets (%)	0.9	1.2	1.1	0.9	1.3	1.1 <sup>5</sup>
Cost / Income Ratio (%)	48.9	43.5	43.1	43.9	43.3	44.5 <sup>5</sup>
Market Funds / Tangible Banking Assets (%)	52.7	52.8	55.7	52.8	50.7	52.9 <sup>5</sup>
Liquid Banking Assets / Tangible Banking Assets (%)	12.3	11.1	18.8	13.4	9.2	12.9 <sup>5</sup>
Gross Loans / Due to Customers (%)	253.0	263.3	262.1	266.8	270.0	263.0 <sup>5</sup>
				1 1: 1: 0:00		6.1

[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 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 Investors Service and company filings

# Profile

SCF is one of Europe's leading consumer finance companies, with total assets of €136 billion as of June 2023. The bank benefits from a large and geographically diversified franchise, built principally through acquisitions in markets with significant growth potential. SCF is present in 16 European countries, with leading positions in many of them. Germany is the most relevant market, with 3.5 million clients and representing almost 40% of SCF's total loan book, followed by the Nordic countries, Spain and France. Outside Europe, SCF has smaller-scale operations in China and Canada.

SCF provides car dealers, retailers and consumers with a range of consumer finance products and services, including automotive financing, consumer durable financing, credit cards, stock credit financing, insurance and mortgages. SCF represents around 14% of Banco Santander's net profit.

In April 2023, SCF and Stellantis group closed the agreement they had reached in March 2022, whereby SCF, in partnership with Stellantis Financial Services, will finance all of Stellantis' branded vehicles in eight European countries: Spain, Belgium, France, Italy, the Netherlands, Luxembourg, Poland and Portugal. Although the agreement entails that SCF will no longer finance the activities of Stellantis in Germany and the UK, SCF expects the outstanding portfolio from Stellantis' brands to increase by 30% in 2026 from that as of year-end 2022.

# **Detailed credit considerations**

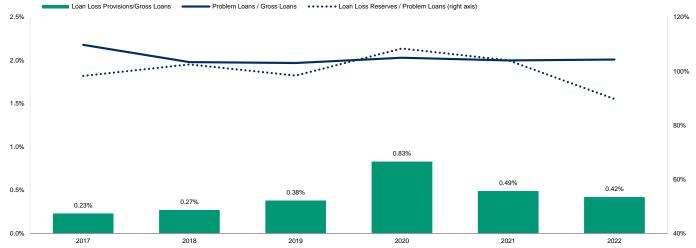
# Low problem loan ratio, but asset risk is likely to increase

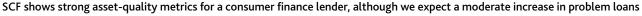
We assign SCF an Asset Risk score of a3, in line with the macro-adjusted score. Our assessment reflects the bank's historically low nonperforming loan (NPL) ratio and incorporates a likely moderate increase in problem loans as a result of inflationary pressures, economic slowdown and higher debt-servicing costs, factors which will constrain households' purchasing power in the main countries where SCF operates.

SCF benefits from sound asset quality in light of its business profile as a consumer finance lender, with an NPL ratio that has consistently been around 2% for several years (2.01% as of the end of June 2023) and even through the pandemic. The bank's share of Stage 2 loans<sup>2</sup> remains low as well, at 3.7% of total loans as of year-end 2022, compared with 9.4% for European banks, according to European Banking Authority (EBA) data.

Although the low NPL ratio is partly supported by portfolio sales in which SCF actively engages, the solid asset-quality performance is also reflected in the bank's cost of credit, which has historically been lower than what one would expect in the consumer finance business. The cost of credit only increased substantially in 2020 to 83 basis points (bps), in light of the €186 million extraordinary provision booked to tackle the economic consequences of the pandemic, reducing to 49 bps in 2021 and 42 bps in 2022, close to prepandemic levels (38 bps in 2019). The bank has a sound provisioning policy, which aims to swiftly reflect asset-risk deterioration and translate into high loan loss coverage ratios, although such ratio declined moderately in 2022 to 90% staying below pre-pandemic levels (98% in 2019).

#### Exhibit 3





Source: Moody's Investors Service and SCF annual reports

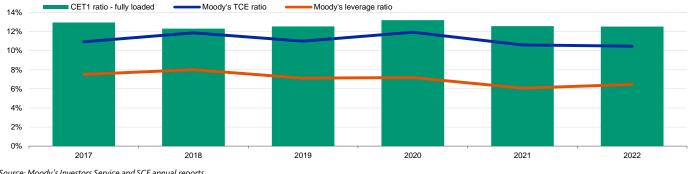
# Adequate solvency levels

With a tangible common equity (TCE) ratio (defined as TCE/risk-weighted assets [RWA]) of 10.5% and a leverage ratio (TCE/total tangible assets) of 6.5% as of December 2022, SCF has an adequate capital position, which we assess at baa3. Unlike that of many of its Spanish peers, SCF's TCE does not contain low-quality elements, such as deferred tax assets (DTA).

From a regulatory standpoint, SCF reported a fully loaded Common Equity Tier 1 (CET1) capital ratio of 12.5% as of December 2022, in line with its long-term target. The ratio remained hardly unchanged from 12.6% at the end of 2021 despite 6.3% growth in RWA, supported by the bank's strong capital generation capacity. SCF follows the internal ratings-based (IRB) approach to calculate credit risk-related RWA in its Spanish portfolio and in part of its French, German and Nordic portfolios, and applies the standard approach for the rest of the portfolios and risk categories. In addition, SCF has a good degree of control over RWA growth because of the bank's use of securitisation to obtain capital relief.

Capital buffers over regulatory requirements remain high, with a Supervisory Review and Evaluation Process (SREP) requirement for the CET1 ratio of 7.89%. The bank's regulatory leverage ratio (fully loaded) was 8.9% as of December 2022, declining from 9.4% as of the end of December 2021 but remaining substantially above the regulatory requirement of 3%.

The difference between SCF's Moody's TCE ratio and regulatory CET1 ratio is partly explained by our application of more conservative risk weighting to the sovereign exposure compared with regulators (for example, we apply a 50% risk-weight for Spain's sovereign bonds compared with the regulatory risk-weight of 0%).



#### Exhibit 4 SCF operates with adequate capital ratios

Source: Moody's Investors Service and SCF annual reports

# Strong profitability, with a few challenges looming ahead

We assign SCF a profitability score of baa1, consistent with a return on tangible assets (ROA) of 1.0%-1.25% and in line with the bank's most recent performance (ROA of 1.19% in 2022).

SCF has strong profitability metrics. The bank's ROA has remained above 1% for several years, with the exception of 2020 when its profitability was hit by higher credit costs and a number of extraordinary charges<sup>3</sup>.

SCF achieved revenue growth in 2022 (+4%) despite a sharp increase in funding costs, which led to a 7 bps tightening in net interest margin compared with 2021. The bank's revenue was however supported by an increase in business volumes, with its loan book growing by 6.7% in the year mainly in the auto finance business, despite negative market trends affecting new passenger car registrations. Fee and commission income, which grew by 2.9%, and stronger earnings from operating leasing activity, also boosted revenue growth. Stronger revenue and a decline in credit costs led to a 7.8% increase in SCF's net income, despite a substantial increase of 4.9% in operating expenses because of high inflation and a number of strategic investments and business acquisitions. The increase in operating costs translated into a slight deterioration in the cost-to-income ratio, which remained at a still-favourable level of 43.5% in 2022 (43.1% in 2021).

Although we expect SCF to maintain strong profitability, the bank will face a number of challenges over the outlook period. Main obstacles will stem from pressure on funding costs as a consequence of monetary policy tightening, and headwinds affecting the European automotive industry where recovery to prepandemic levels will not take place before 2025 given the challenging global macroeconomic environment and regardless of the improvements in the automotive supply chain. We nevertheless expect the financing of used vehicles to offset the pressure from the new car financing business, providing stability to SCF's revenue. In addition, significant declines in the cost of credit, which was marginally above its 2019 level in 2022, are unlikely.

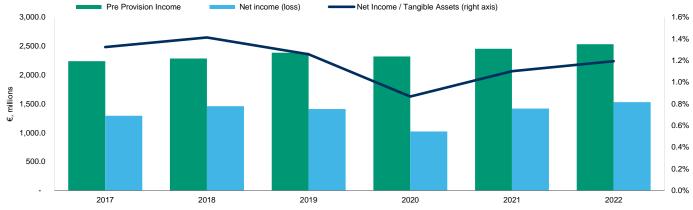


Exhibit 5 SCF's profitability metrics are strong

Source: Moody's Investors Service and SCF annual reports

# Funding profile is constrained by a high reliance on market funding

We assign SCF a Funding Structure score of b1, two notches above its macro-adjusted score of b3. We make a two-notch positive adjustment to the score to account for the relatively short-term maturity of SCF's loan portfolio, which reduces risk related to maturity transformation (that is, maturity mismatch between the bank's assets and liabilities), and the less-confidence sensitivity of intragroup funding, which represented 9% of total funding as of year-end 2022.

SCF's funding profile is characterised by a high reliance on market funding, partly driven by the lack of access to customer deposits in some of the jurisdictions where it operates. As of the end of 2022, the bank's market funds/tangible banking assets (TBA) was a high 53%. SCF's liquidity management comprises a variety of funding sources, and includes the provision of liquidity by Banco Santander as a backstop. All of SCF's subsidiaries are nevertheless required, per Banco Santander's internal policy, to have the capacity to provide for their own funding needs without parental support<sup>4</sup>.

SCF increased substantially its reliance on European Central Bank's (ECB) funding in 2020 because of the favourable terms of the central bank's TLTRO III programme. The use of ECB funds peaked at 18% of total funding as of year-end 2021, reducing to 16% as of year-end 2022 as the bank started to repay the borrowed amounts. The repayment of ECB funds will continue in 2023 and 2024 until the expiry of the TLTRO III programme. As its reliance on ECB funding gradually reduces, we expect SCF to increase resort to other traditional funding sources such as senior unsecured debt (17% of total funding in December 2022), securitisation notes (12%) or customer deposits, which grew by 6.2% in 2022, representing 38% of total funding by year-end.

SCF's Liquid Resources score of baa3 is driven by the bank's stock of liquid banking assets, which was 11% of TBA as of December 2022. We make a one-notch positive adjustment from the ba1 macro-adjusted score to account for ongoing liquidity support provided by Banco Santander. In 2022, the bank invested part of its large cash position at the end of 2021 (79% of total liquid assets) in government bonds in light of the more attractive market yields, which translated into a more balanced composition of liquid assets between cash (48% of liquid assets) and government bonds (44%) at the end of the year.

Exhibit 6



## SCF's funding profile is characterised by a high reliance on market funding

Sources: Moody's Investors Service and SCF annual reports

# Strong geographical diversification is offset by the lack of business diversification

Our assessment of the strong geographical diversification in SCF's balance sheet and income sources is reflected in a one-notch positive qualitative adjustment to the Business Diversification score. However, this adjustment is offset by our one-notch downward adjustment of SCF's BCA for the lack of business diversification because the bank is mainly involved in consumer finance. Overall, these adjustments result in an unchanged BCA of baa2.

# **ESG considerations**

Santander Consumer Finance S.A.'s ESG Credit Impact Score is Neutral-to-Low CIS-2

#### Exhibit 7 ESG Credit Impact Score



Source: Moody's Investors Service

SCF's CIS-2 indicates that ESG considerations do not have a material impact on the current ratings.



Source: Moody's Investors Service

#### **Environmental**

SCF 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

SCF 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 SCF's developed policies and procedures. SCF's high cyber and personal data risks are mitigated by the group's sound IT framework.

# Governance

SCF faces low governance risks, and its risk management framework and corporate governance are in line with industry practices. Being present in several countries, the bank operates with a relatively complex legal structure which the bank is trying to simplify by converting a number of foreign subsidiaries into branches. Because SCF is effectively controlled by Banco Santander through its 100% shareholding, we have aligned the subsidiary's board structure, policies and procedures score with that of its parent, 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 both 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 <u>here</u> to go to the landing page for the entity/transaction on MDC and view the ESG Scores section.

# Support and structural considerations

#### Affiliate support

SCF has a high probability of receiving support from its parent, Banco Santander. As a result of our support assessment, SCF's Adjusted BCA is baa1, one notch above its BCA.

## Loss Given Failure (LGF) analysis

SCF is subject to the EU Bank Resolution and Recovery Directive (BRRD), which we consider an operational resolution regime. We assume a residual TCE of 3% and post-failure losses of 8% of tangible banking assets, a 25% run-off in junior wholesale deposits and a 5% run-off in preferred deposits, and assign a 25% probability to deposits being preferred to senior unsecured debt. We apply a standard assumption for European banks that 26% of deposits are junior. These metrics are in line with our standard assumptions.

Because SCF belongs to the same resolution group as Banco Santander, we apply the Advanced LGF analysis of its parent, which translates into an extremely low loss given failure for SCF's deposits and senior unsecured debt. The bank's long-term deposit and senior unsecured debt ratings are capped at A2 by Spain's Baa1 sovereign rating.

The same LGF analysis indicates a moderate loss severity for junior senior creditors in the event of the bank's failure, leading to a Baa1 rating for these securities, in line with the bank's Adjusted BCA of baa1.

For more junior securities, our initial LGF analysis confirms a high loss given failure because of the small volume of debt and limited protection from more subordinated instruments and residual equity. We also incorporate two additional downward notches for preference share instruments to reflect the coupon suspension risk ahead of a potential failure.

# **Government support considerations**

There is a low likelihood of government support for SCF's debt and rated wholesale deposits in the event of its failure because of its current position within the Spanish market. Therefore, we do not incorporate any associated uplift into SCF's ratings.

#### Counterparty Risk Ratings (CRRs)

SCF's CRRs are A2/Prime-1. The CRR, before the government cap, is positioned three notches above the Adjusted BCA of baa1, reflecting the extremely low loss given failure from the high volume of instruments that are subordinated to CRR liabilities.

SCF's CRRs are constrained by Spain's sovereign rating of Baa1. Under our methodology, a bank's CRR will typically not exceed the sovereign rating by more than two notches.

#### Counterparty Risk (CR) Assessment

SCF's CR Assessment is A3(cr)/Prime-2(cr). The CR Assessment, before the government cap, is positioned three notches above the Adjusted BCA of baa1, based on the buffer against default provided to the senior obligations represented by the CR Assessment by subordinated instruments. The main difference with our Advanced LGF approach used to determine instrument ratings is that the CR Assessment captures the probability of default on certain senior obligations, rather than the expected loss, thereby focusing purely on subordination and taking no account of the volume of the instrument class.

The CR Assessment is capped at A3. The CR Assessment will not typically exceed the sovereign's own rating by more than one notch, or two notches where the Adjusted BCA is already above the sovereign rating.

# Methodology and scorecard

# 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 9

Santander Consumer Finance S.A.

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	2.0%	a3	$\downarrow$	a3	Expected trend	
Capital						
Tangible Common Equity / Risk Weighted Assets (Basel III - transitional phase-in)	10.5%	baa3	$\leftrightarrow$	baa3	Risk-weighted capitalisation	
Profitability Net Income / Tangible Assets	1.1%	baa1	$\leftrightarrow$	baa1	Return on assets	
Combined Solvency Score		baa1		baa1		
Liquidity						
Funding Structure						
Market Funds / Tangible Banking Assets	52.8%	b3	$\leftrightarrow$	b1	Term structure	Market funding quality
Liquid Resources						
Liquid Banking Assets / Tangible Banking Assets	11.1%	ba1	$\leftrightarrow$	baa3	Additional liquidity resources	
Combined Liquidity Score		b1		ba2	· · ·	
Financial Profile				baa2		
Qualitative Adjustments				Adjustment		
Business Diversification				0		
Opacity and Complexity				0		
Corporate Behavior				0		
Total Qualitative Adjustments				0		
Sovereign or Affiliate constraint				Baa1		
BCA Scorecard-indicated Outcome - Range				baa1 - baa3		
Assigned BCA	baa2					
Affiliate Support notching				1		
Adjusted BCA				baa1		

Balance Sheet is not applicable.

Debt Class	De Jure wa	nterfal	l De Facto v	/aterfall	Not	ching	LGF	Assigned	Additiona	l Preliminary
	Instrument volume + or subordination		Instrument on volume + o subordinatior	rdination	De Jure	De Facto	Notching Guidance vs. Adjusted BCA		Notching	Rating Assessment
Counterparty Risk Rating	-	-	-	-	-	-	-	2	0	a2
Counterparty Risk Assessment	-	-	-	-	-	-	-	1	0	a3 (cr)
Deposits	-	-	-	-	-	-	-	2	0	a2
Senior unsecured bank debt	-	-	-	-	-	-	-	2	0	a2
Junior senior unsecured bank debt	-	-	-	-	-	-	-	0	0	baa1
Dated subordinated bank debt	-	-	-	-	-	-	-	-1	0	baa2
Non-cumulative bank preference share	2S -	-	-	-	-	-	-	-1	-2	ba1

Instrument Class	Loss Given Failure notching	Additional notching	Preliminary Rating Assessment	Government Support notching	Local Currency Rating	Foreign Currency Rating
Counterparty Risk Rating	2	0	a2	0	A2	A2
Counterparty Risk Assessment	1	0	a3 (cr)	0	A3(cr)	
Deposits	2	0	a2	0	A2	
Senior unsecured bank debt	2	0	a2	0	A2	A2
Junior senior unsecured bank debt	0	0	baa1	0	Baa1	
Dated subordinated bank debt	-1	0	baa2	0	Baa2	
Non-cumulative bank preference shares	-1	-2	ba1	0	Ba1 (hyb)	

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

# Ratings

Exhibit 1	0
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Catagory	Moody's Rating
Category SANTANDER CONSUMER FINANCE S.A.	Moody's Rating
Outlook	Stable
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 Senior Unsecured	A3(cr)/P-2(cr) A2
Junior Senior Unsecured -Dom Curr	
Subordinate -Dom Curr	Baa1
	Baa2
Pref. Stock Non-cumulative -Dom Curr	Ba1 (hyb)
Commercial Paper -Dom Curr	P-1
BANQUE STELLANTIS FRANCE	
Outlook	Stable
Counterparty Risk Rating	A2/P-1
Bank Deposits	A3/P-2
Baseline Credit Assessment	baa3
Adjusted Baseline Credit Assessment	baa2
Counterparty Risk Assessment	A2(cr)/P-1(cr)
Issuer Rating	A3
Senior Unsecured -Dom Curr	A3
Commercial Paper -Dom Curr	P-2
SANTANDER CONSUMER BANK AS	
Outlook	Stable
Counterparty Risk Rating	A2/P-1
Bank Deposits	A2/P-1
Baseline Credit Assessment	baa3
Adjusted Baseline Credit Assessment	baa2
Counterparty Risk Assessment	A2(cr)/P-1(cr)
Issuer Rating	A2
Senior Unsecured	A2
Junior Senior Unsecured MTN	(P)Baa1
Subordinate	Baa2
Pref. Stock Non-cumulative -Dom Curr	Ba2 (hyb)
ST Issuer Rating	P-1
HYUNDAI CAPITAL SERVICES, INC.	
Outlook	Positive
Issuer Rating	Baa1
Senior Unsecured	Baa1
SANTANDER CONSUMER BANK AG	
Outlook	Stable
Counterparty Risk Rating	A1/P-1
Bank Deposits	A2/P-1
Baseline Credit Assessment	baa2
Adjusted Baseline Credit Assessment	baa1
Counterparty Risk Assessment	A1(cr)/P-1(cr)
Issuer Rating	A1(ci )/1 = 1(ci )
Senior Unsecured -Dom Curr	A2
Source: Moody's Investors Service	AL

# Endnotes

1 The bank ratings shown in this report are the bank's deposit rating, senior unsecured debt rating (where available) and Baseline Credit Assessment.

- 2 Loans that continue to perform but whose credit risk has increased significantly since initial recognition.
- 3 For example, a €277 million loss related to the goodwill amortisation of the Nordic subsidiary and a €47 million charge related to the depreciation of DTA in Spain.

**<u>4</u>** SCF is the only subsidiary of Banco Santander that is not self funded.

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