Kingdom of Sweden Rating Report



Credit strengths

- · Wealthy, diversified economy
- Strong fiscal framework and low public debt
- Robust external position

Credit challenges

- · High household and corporate debt levels
- Risk of severe housing market correction

and corporate debt levels

Foreign currency

Long-term issuer rating AAA/Stable
Senior unsecured debt AAA/Stable
Short-term issuer rating S-1+/Stable

Local currency

Long-term issuer rating AAA/Stable
Senior unsecured debt AAA/Stable
Short-term issuer rating S-1+/Stable

Lead Analyst

Eiko Sievert +49 69 6677389-79 e.sievert@scoperatings.com

Team Leader

Dr Giacomo Barisone +49 69 6677389-22 g.barisone@scoperatings.com

Rating rationale:

Wealthy, diversified economy: Sweden benefits from a wealthy, internationally competitive and diversified economy, which recovered quickly from the Covid-19 crisis. Growth in 2022 was supported by private consumption and investments although inflationary pressures have caused a slowdown since mid-2022, with economic growth expected to turn negative in 2023. Over the medium-term we estimate Sweden's growth potential at around 1.8%.

Robust fiscal framework and low public debt ratio: Sweden's credible fiscal policy enabled an effective fiscal response to the Covid-19 pandemic with a focus on the green transition and social inclusion. It also placed the government in a strong position to increase military spending to meet Nato's 2% of GDP target, and to shield households from rising energy prices. The rating is supported by the strong fiscal framework, which anchors the debt-to-GDP ratio at 35% (+/-5%). Looking ahead, we expect fiscal deficits of 0.4% in 2023 and 1.1% in 2024, a return to budget surpluses from 2026 onwards, and the debt-to-GDP ratio to remain below 35% over the coming years.

Robust external position: Sweden is an open, diversified economy that has benefitted from current account surpluses over the last two decades and has a net external creditor position. Paired with a good level of reserves, these aspects shield the country from short-term shocks.

Rating challenges include: i) financial stability risk, including from high household and corporate debt levels; and ii) the risk of a persistent correction in the housing market.

Sweden's sovereign rating drivers

Risk pillars		Quant	titative	Reserve currency	Qualitative*	Final
		Weight	Indicative rating	Notches	Notches	rating
Domestic Economic Risk		35%	aa		+1/3	
Public Finance Risk		20%	aaa		+1/3	
External Economic Risk		10%	aa	OFI	+1/3	
Financial Stability Risk		10%	aaa	SEK	-1/3	
ESG	Environmental Factors	5%	aaa	[+0]	+1/3	AAA
Risk	Social Factors	7.5%	bb		0	
IXISK	Governance Factors	12.5%	aaa		0	
Indicative outcome			aaa		+1	
Additi	onal considerations				0	

Note: The qualitative scorecard adjustments, capped at one notch per rating pillar, are weighted equally with an aggregate adjustment rounded to the nearest integer. The reserve currency adjustment applies to currencies in the IMF's SDR basket. For details, please see Scope's Sovereign Rating Methodology. Source: Scope Ratings.

Outlook and rating triggers

The Stable Outlook reflects our view that risks to the ratings are balanced.

Positive rating-change drivers

Not applicable

Negative rating-change drivers

- · Significant deterioration in fiscal outlook
- Significant deterioration in economic outlook, for example, due to a sharp correction in the housing market

Scope Ratings GmbH

Neue Mainzer Straße 66-68 60311 Frankfurt am Main

Phone +49 69 6677389-0

Headquarters

Lennéstraße 5 10785 Berlin

Phone +49 30 27891-0 Fax +49 30 27891-100

info@scoperatings.com www.scoperatings.com



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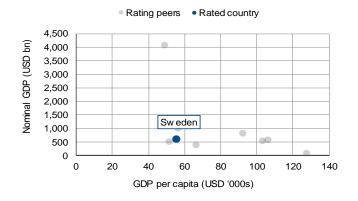
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Domestic Economic Risks

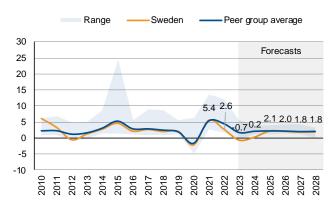
Overview of Scope's qualitative assessments for Sweden's Domestic Economic Risks

	CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale		
		Growth potential of the economy	Neutral	0	Moderate growth potential of around 1.8%		
	aaa	Monetary policy framework	Neutral	0	Riksbank is a credible and effective monetary authority, still elevated inflation pressures		
		Macro-economic stability and sustainability	Strong	+1/3	Competitive economy, favourable business environment and highly skilled labour force; healthy labour market with high employment and labour force participation rates		

Nominal GDP and GDP per capita, USD



Real GDP growth, %



Source: IMF World Economic Outlook (WEO), Scope Ratings

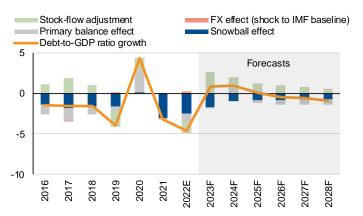
Source: IMF WEO, Scope Ratings forecasts

Public Finance Risks

Overview of Scope's qualitative assessments for Sweden's Public Finance Risks

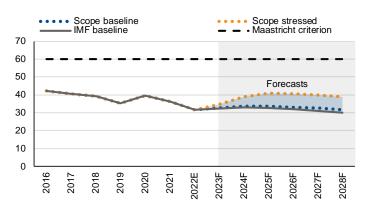
	CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale		
		Fiscal policy framework	Strong	+1/3	Appropriate countercyclical response to the Covid-19 and energy crises; track record of prudent fiscal policies		
	aaa	Debt sustainability	Neutral	0	Low public debt and stable public debt trajectory in the long term		
		Debt profile and market access	Neutral	0	Excellent market access, low government financing costs and relatively short debt maturity		

Contributions to changes in debt levels, pp of GDP



Source: IMF WEO, Scope Ratings forecasts

Debt-to-GDP forecasts, % of GDP



Source: IMF WEO, Scope Ratings forecasts

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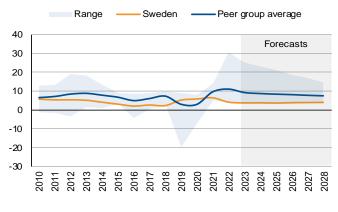
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External Economic Risks

Overview of Scope's qualitative assessments for Sweden's External Economic Risks

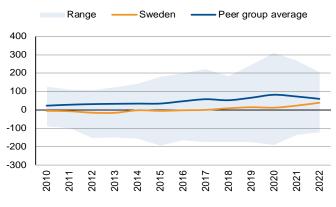
CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Current account resilience	Neutral	0	External sector competitiveness underpins track record of current account surpluses
aa-	External debt structure	Neutral	0	High external debt, especially in the financial institutions sector, in line with peers
	Resilience to short-term shocks	Strong	+1/3	Net external creditor position; regional safe-haven status of Swedish Krona

Current account balance, % of GDP



Source: IMF WEO, Scope Ratings

Net international investment position (NIIP), % of GDP



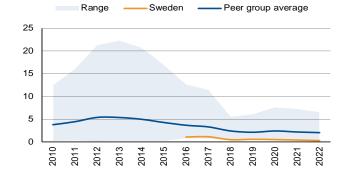
Source: IMF, Scope Ratings

Financial Stability Risks

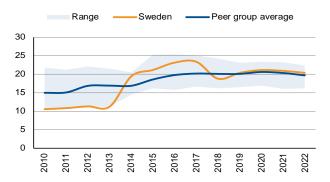
Overview of Scope's qualitative assessments for Sweden's Financial Stability Risks

CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale
	Banking sector performance	Neutral	0	High bank capitalisation levels; dependent on global financial markets for funding
aaa	Banking sector oversight	Neutral	0	Prudent oversight under Riksbank and Financial Supervisory Authority
	Financial imbalances	Weak	-1/3	High private-sector indebtedness, large size of the banking sector vis-à-vis the real economy and highly interconnected financial system; high interest rate sensitivity given short mortgage rate fixation; house price correction

Non-performing loans, % of total loans



Tier 1 ratio, % of risk-weighted assets



Source: World Bank, Scope Ratings

Source: IMF, Scope Ratings

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ESG Risks

Overview of Scope's qualitative assessments for Sweden's ESG Risks

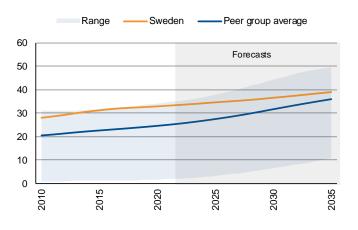
CVS indicative rating	Analytical component	Assessment	Notch adjustment	Rationale		
	Environmental factors	Strong	+1/3	High environmental standards, ambitious targets for achieving carbon neutrality by 2045 and very high carbon taxes		
aaa	Social factors	Neutral	0	Relatively favourable demographics compared with peers, advanced social safety net and healthy labour market		
	Governance factors	Neutral	0	High-quality institutions, minority ruling coalition government, pending Nato membership		

CO_2 emissions per GDP and per capita, mtCO_2e

Rating peersRated country 35 Greenhouse gas emissions per capita 30 25 20 15 Sw eden 10 0 50 100 150 200 250 300 350 CO₂ emissions per 1,000 units of GDP

Source: European Commission, Scope Ratings

Old age dependency ratio, %



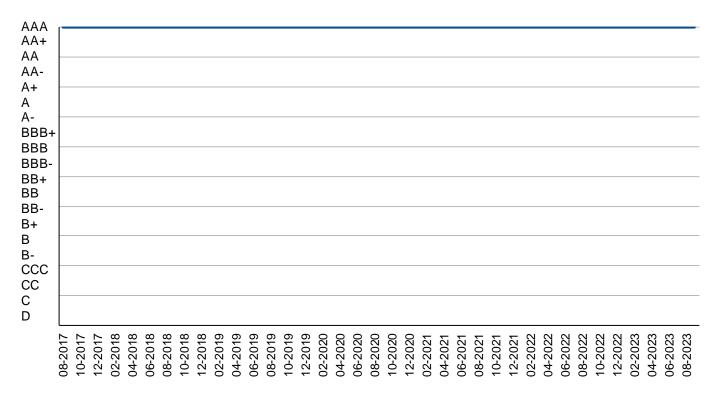
Source: United Nations, Scope Ratings

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Appendix I. Rating history



 $NB.\ Positive/Negative\ Outlooks\ are\ treated\ with\ a\ +/-0.33-notch\ adjustment.\ Credit\ Watch\ positive/negative\ with\ a\ +/-0.67-notch\ adjustment.$

Appendix II. Rating peers

Rating peers are related to sovereigns with an indicative rating in the same rating category or in adjacent categories per Scope's Core Variable Scorecard embedding a methodological reserve-currency adjustment.



^{*}Publicly rated sovereigns only; the full sample may be larger.

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Appendix III. Statistical table for selected CVS indicators

Pillar	Core variable	Source	2018	2019	2020	2021	2022
mic	GDP per capita, USD '000s	IMF	54.3	51.7	52.7	60.9	55.7
ouo	Nominal GDP, USD bn	IMF	555.5	533.9	547.1	636.9	585.9
S E	Real growth, %	IMF	2.0	2.0	-2.2	5.4	2.6
Domestic Economic	CPI inflation, %	IMF	2.0	1.7	0.7	2.7	8.1
Don	Unemployment rate, %	WB	6.4	6.8	8.3	8.7	7.4
, ø	Public debt, % of GDP	IMF	39.2	35.2	39.5	36.3	31.7
Public	Net interest payment, % of revenue	IMF	0.3	0.2	0.1	0.2	0.8
	Primary balance, % of GDP	IMF	0.9	0.7	-2.7	0.0	1.1
nic al	Current-account balance, % of GDP	IMF	2.5	5.3	5.9	6.5	4.3
External Economic	Total reserves, months of imports	WB	2.5	2.4	2.8	2.3	2.2
m m	NIIP, % of GDP	IMF	7.9	13.7	11.2	22.6	38.6
<u>ia</u> ≥	NPL ratio, % of total loans	IMF	0.5	0.6	0.5	0.4	0.3
Financial Stability	Tier 1 ratio, % of risk-weighted assets	IMF	23.1	18.5	18.8	21.1	19.9
i E な	Credit to the private sector, % of GDP	WB	131.9	131.1	137.8	135.6	-
	CO ₂ per EUR 1,000 of GDP, mtCO ₂ e	EC	80.7	77.7	73.9	70.4	-
	Income share of bottom 50%, %	WID	24.2	23.9	23.3	23.3	-
ESG	Labour-force participation rate, %	WB	82.7	82.9	82.5	82.8	-
	Old-age dependency ratio, %	UN	32.2	32.5	32.8	33.1	33.4
	Composite governance indicators*	WB	1.7	1.7	1.6	1.6	-

This table presents a selection of the indicators (24 out of 29 - with the governance indicator reflecting a composite of six indicators) used in Scope's quantitative model, the Core Variable Scorecard.

Appendix IV. Economic development and default indicators

IMF Development Classification 5y USD CDS spread (bps) as of 10 September 2023

Advanced economy

14.07

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¹ Forecasted values are produced by Scope ² Average of the six World Bank Worldwide Governance Indicators Source: European Commission, IMF WEO, World Bank, Scope Ratings



Scope Ratings GmbH

Headquarters Berlin

Lennéstraße 5 D-10785 Berlin

Phone +49 30 27891 0

Oslo

Karenslyst allé 53 N-0279 Oslo

Phone +47 21 62 31 42

Frankfurt am Main

Neue Mainzer Straße 66-68 D-60311 Frankfurt am Main

Phone +49 69 66 77 389 0

Madrid

Paseo de la Castellana 141 E-28046 Madrid

Phone +34 91 572 67 11

Paris

10 avenue de Messine F-75008 Paris

Phone +33 6 62 89 35 12

Milan

Via Nino Bixio, 31 20129 Milano MI

Phone +39 02 30 31 58 14

Scope Ratings UK Limited

London

52 Grosvenor Gardens London SW1W 0AU

Phone +44 20 7824 5180

info@scoperatings.com www.scoperatings.com

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