

Financial Stability 2022:2

Chart Appendix

9 November 2022

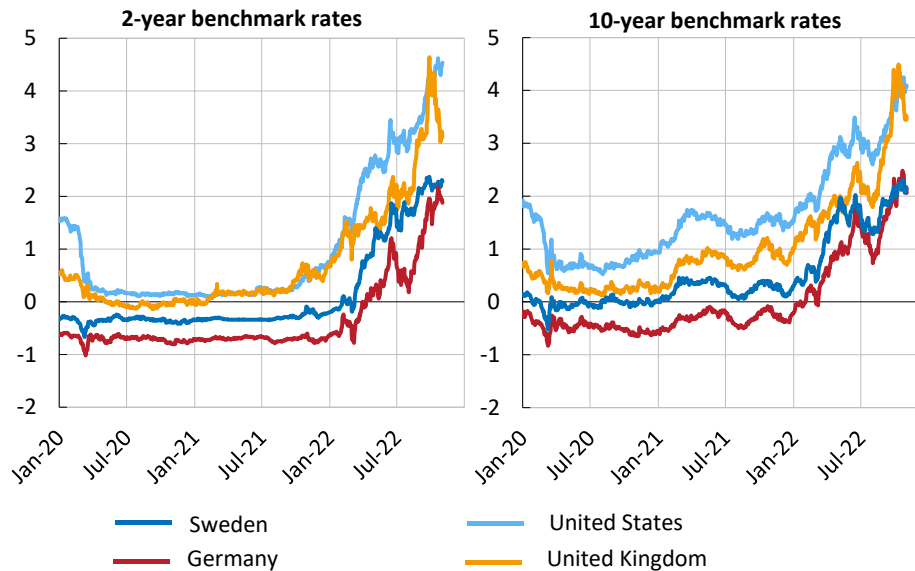
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Vulnerabilities and risks linked to international developments

Chart A.1. Government bond yields

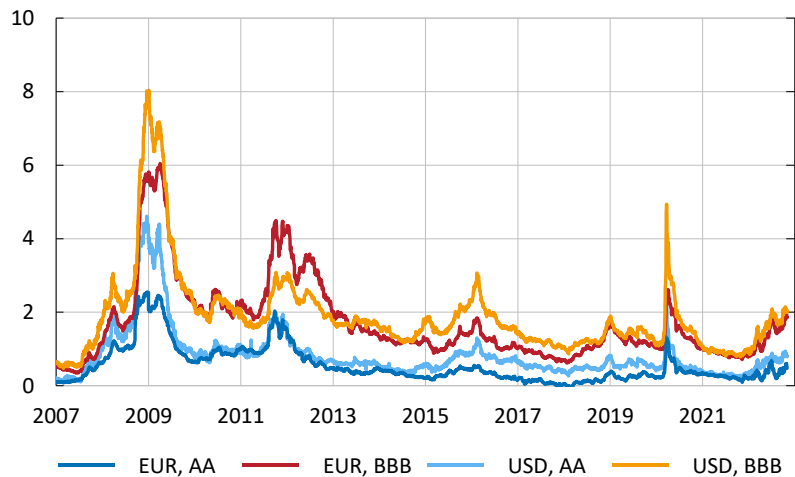
Per cent



Sources: Macrobond and US Treasury.

Chart A.2. Interest rate spreads for 5-year corporate bonds

Percentage points

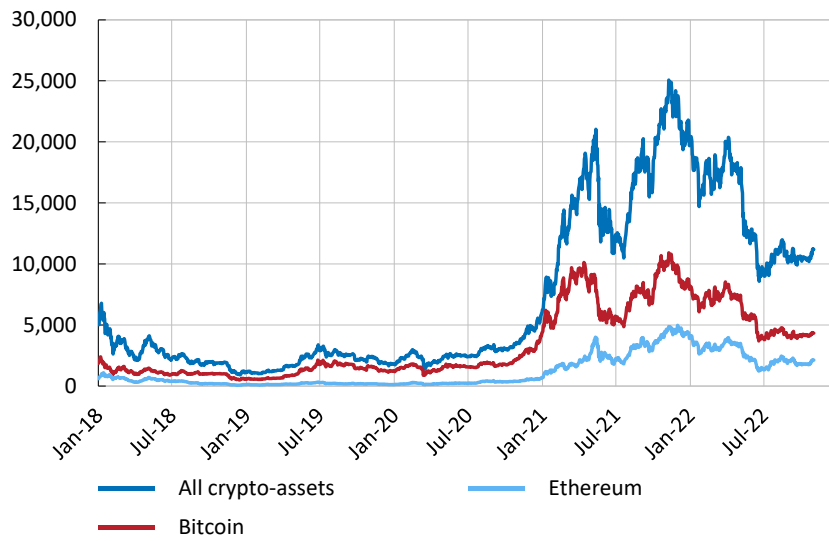


Note. Interest rate spreads towards corresponding swap rates.

Source: Macrobond.

Chart A.3. Market value of crypto-assets

SEK billion

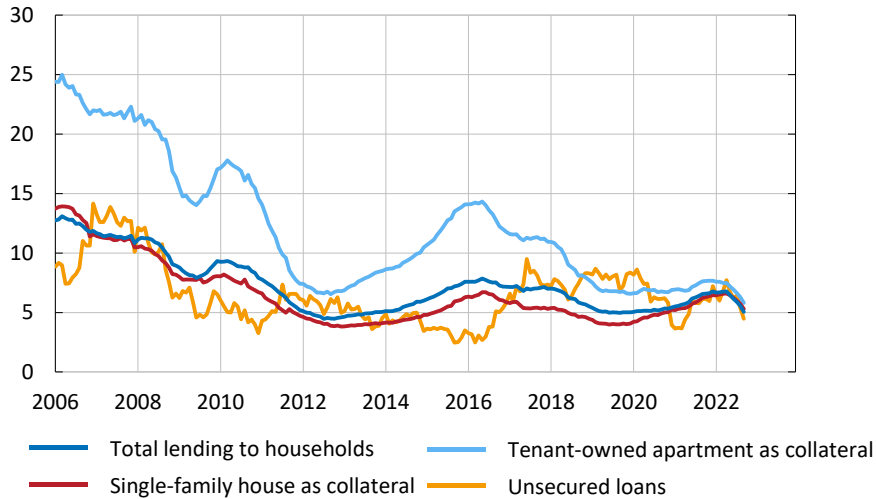


Source: Macrobond.

Vulnerabilities and risks in the household sector

Chart A.4. Lending to households in Sweden

Annual percentage change

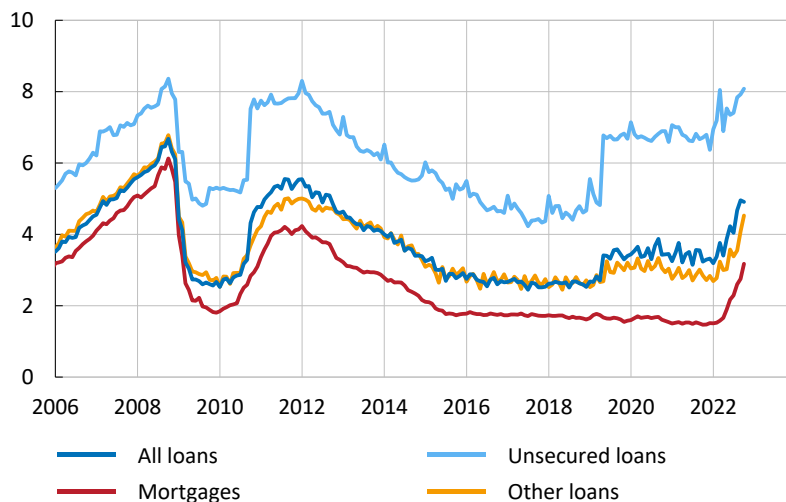


Note. Refers to loans from monetary financial institutions (MFIs). The final observation refers to September 2022.

Sources: Statistics Sweden and the Riksbank.

Chart A.5. Interest rates on loans to households in Sweden

Per cent

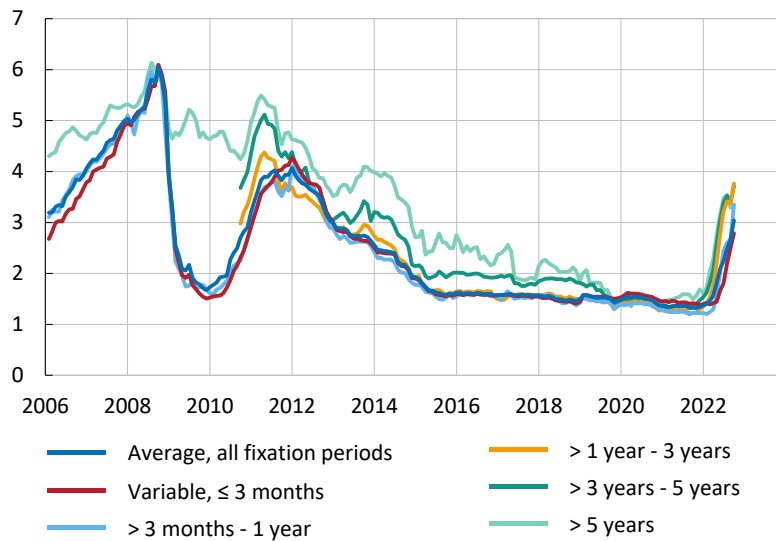


Note. Refers to average interest rates for new and renegotiated agreements for loans from monetary financial institutions (MFIs), housing credit institutions and alternative investment funds. Other loans refers to loans with collateral other than housing. The final observation refers to September 2022.

Source: Statistics Sweden.

Chart A.6. Interest rates on loans to households based on fixation period

Per cent

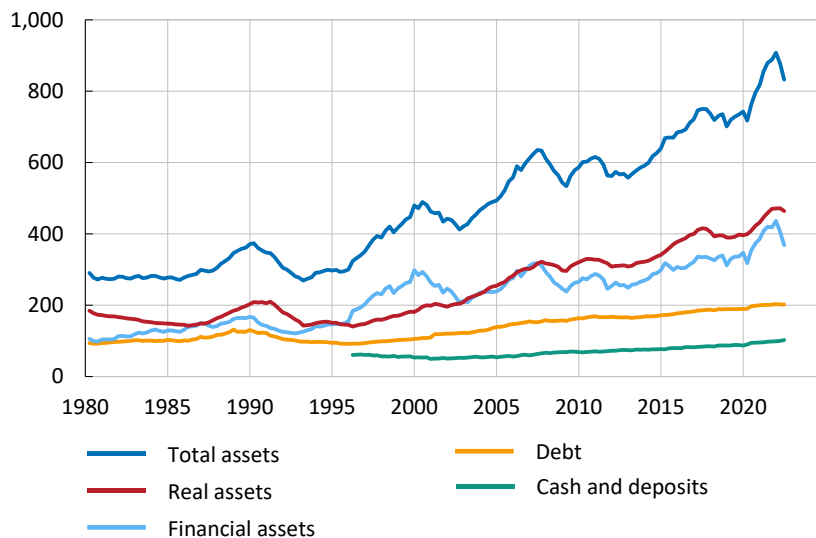


Note. Refers to new and renegotiated loan agreements from monetary financial institutions (MFIs), housing credit institutions and alternative investment funds. The final observation refers to September 2022.

Source: Statistics Sweden.

Chart A.7. Households' assets and debts in Sweden

Percentage of disposable income

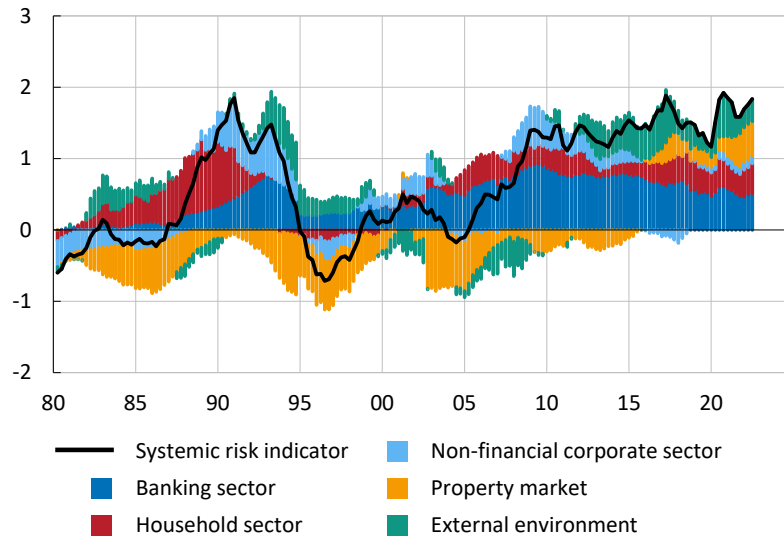


Note. Collective insurance savings are not included. The final observation refers to second quarter of 2022.

Sources: Statistics Sweden and the Riksbank.

Chart A.8. The Riksbank's indicator for risks and vulnerabilities in the financial system

Deviation from mean value



Note. A higher value means greater risks and vulnerabilities. For all series included, see D. Krygier and P. van Santen (2020), "A new indicator of risks and vulnerabilities in the Swedish financial system", Staff memo, Sveriges Riksbank. The final observation refers to second quarter of 2022.

Source: The Riksbank.

Vulnerabilities and risks in the banking system

Chart A.9. 5-year covered bond yield, SEK

Per cent

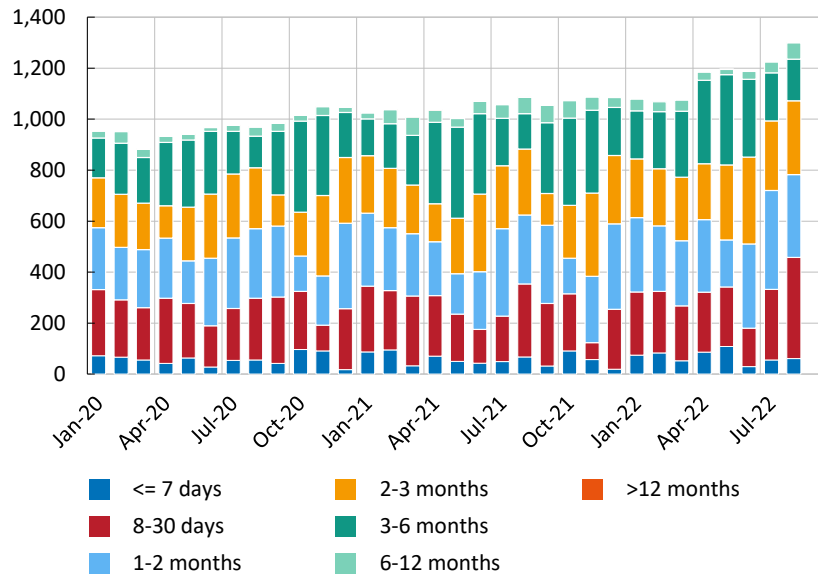


Source: The Riksbank.

Vulnerabilities and risks among other financial agents

Chart A.10. US dollar hedging by insurance companies and National Pension Funds

SEK billion

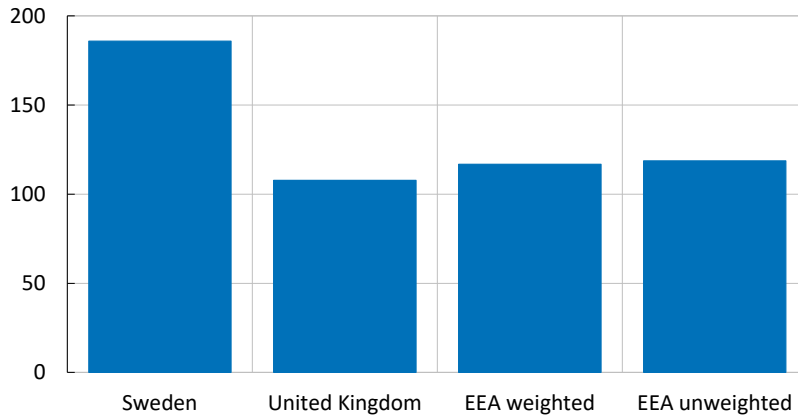


Note. Net positions per remaining time to maturity. Based on nominal amounts for outstanding contracts on the last trading day of each month. Refers only to contracts where US dollars are exchanged for Swedish kronor or vice versa.

Source: The Riksbank (EMIR).

Chart A.11. Capitalisation of defined benefit occupational pension companies in Sweden, the UK and the EEA

Per cent



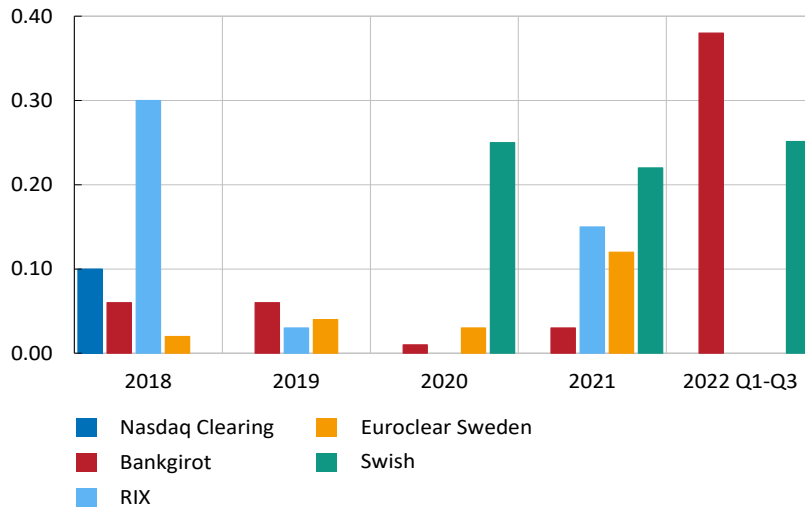
Note. Capitalisation is assets divided by guaranteed commitments. A capitalisation rate of 100% means that the defined benefit occupational pension company has just enough assets to meet its commitments. Due to different calculation methods and legislations, reported capitalisation rates are not fully comparable between jurisdictions. Sweden and the EEA (cover ratio) are from EIOPA. The UK (funding ratio) is from the Pension Protection Fund (PPF).

Sources: EIOPA and PPF.

Vulnerabilities and risks in the financial infrastructure

Chart A.12. Interruptions to the Swedish infrastructure systems

Per cent

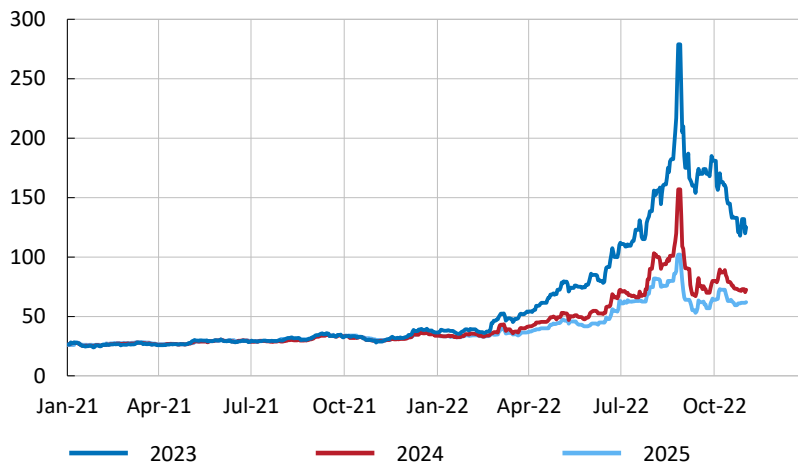


Note. 0 per cent means that the system has been available the entire time without interruption. 0.2 per cent corresponds to an interruption of five hours over a period of one year. 0.2 per cent over a period of three quarters corresponds to about 3 hours and 45 minutes. Corresponding interruption times for Swish are about 17.5 hours and 13 hours respectively, as the service is available around the clock, every day of the year. Interruptions in Swish are calculated as the total interruption time for the Bankgirot platform Betalningar i Realtid, BankID and Getswish. Note that the chart shows availability figures for Swish with effect only from 2020.

Sources: Bankgirot, BankID, Euroclear Sweden, Getswish, Nasdaq Clearing and the Riksbank.

Chart A.13. Prices of electricity derivative contracts

Euro per MWh



Note. The chart shows the prices for futures contracts.

Source: Macrobond.