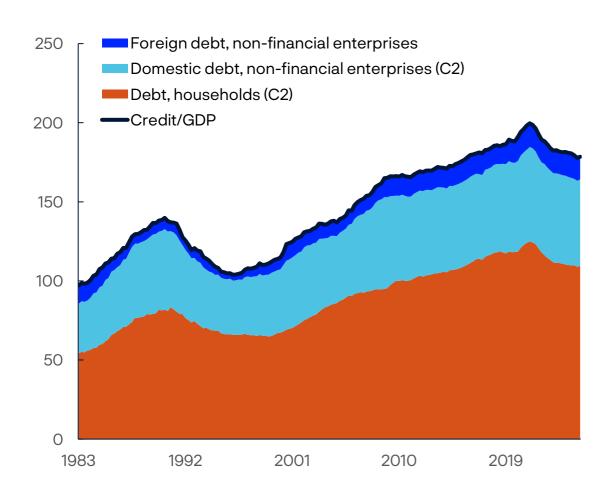
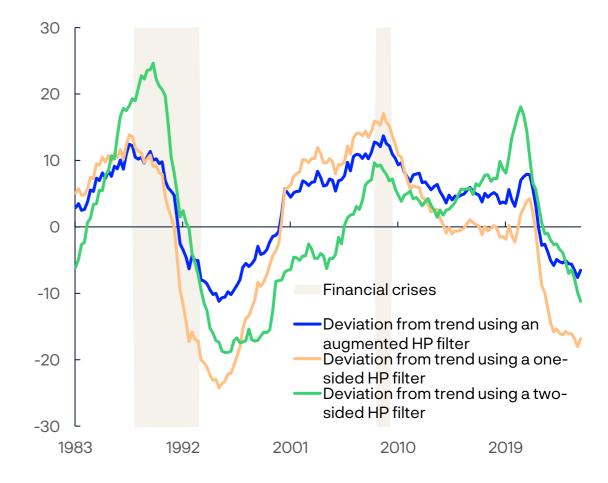
1. Credit as a share of GDP

Mainland GDP. 1983 Q1 – 2025 Q2

Credit/GDP. Percent



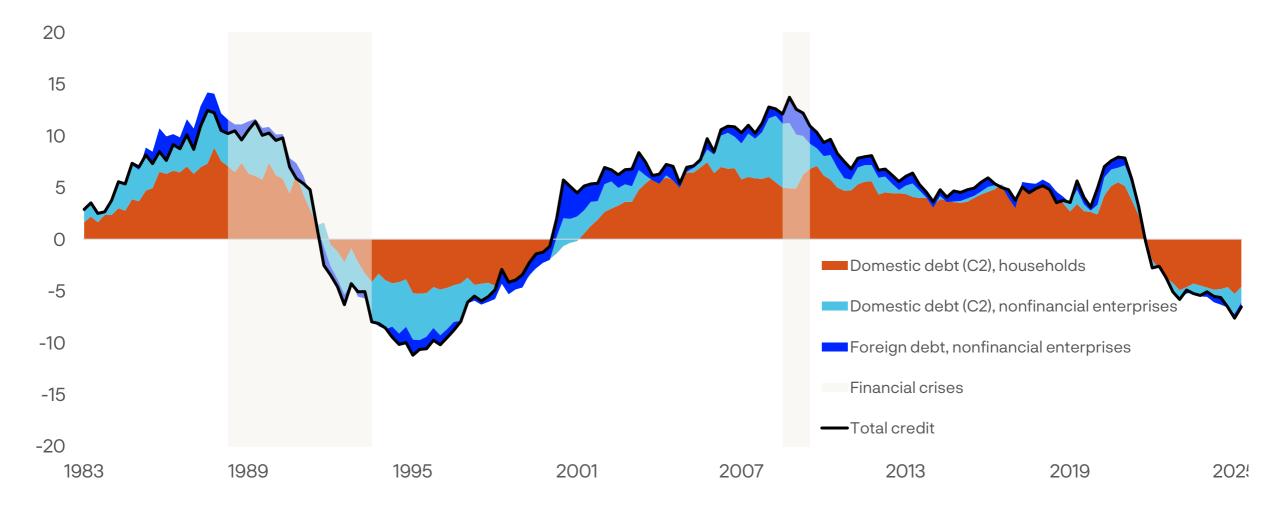
Deviation from estimated trends. Percentage points



2. Decomposed credit gap

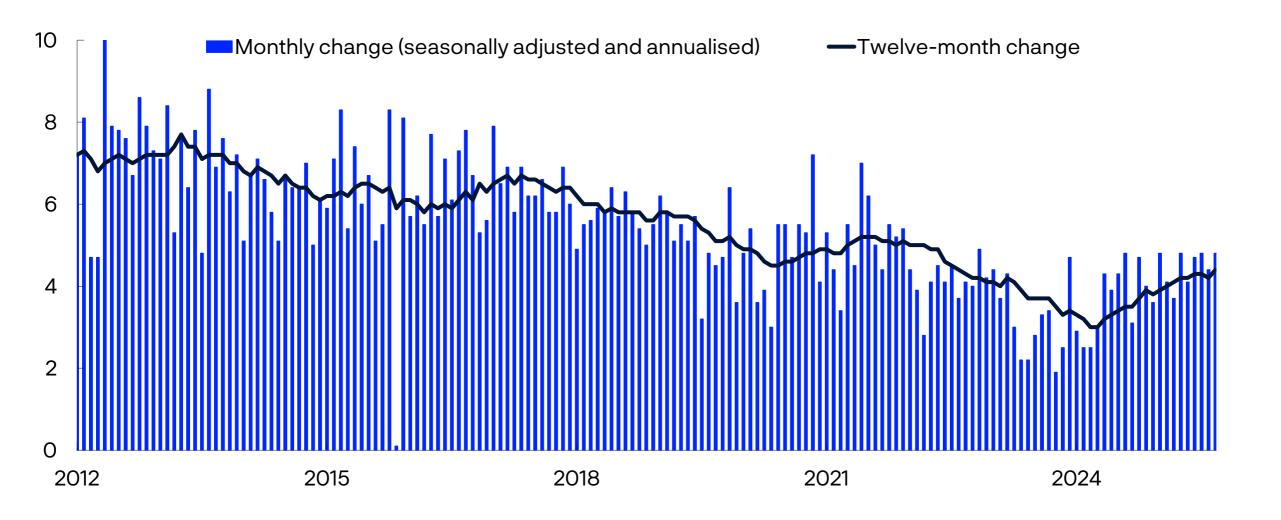
Credit as a share of GDP. Mainland Norway. Gap calculated as deviation from trend.¹⁾ Percentage points. 1983 Q1 – 2025 Q2

Sources: IMF, Statistics Norway and Norges Bank



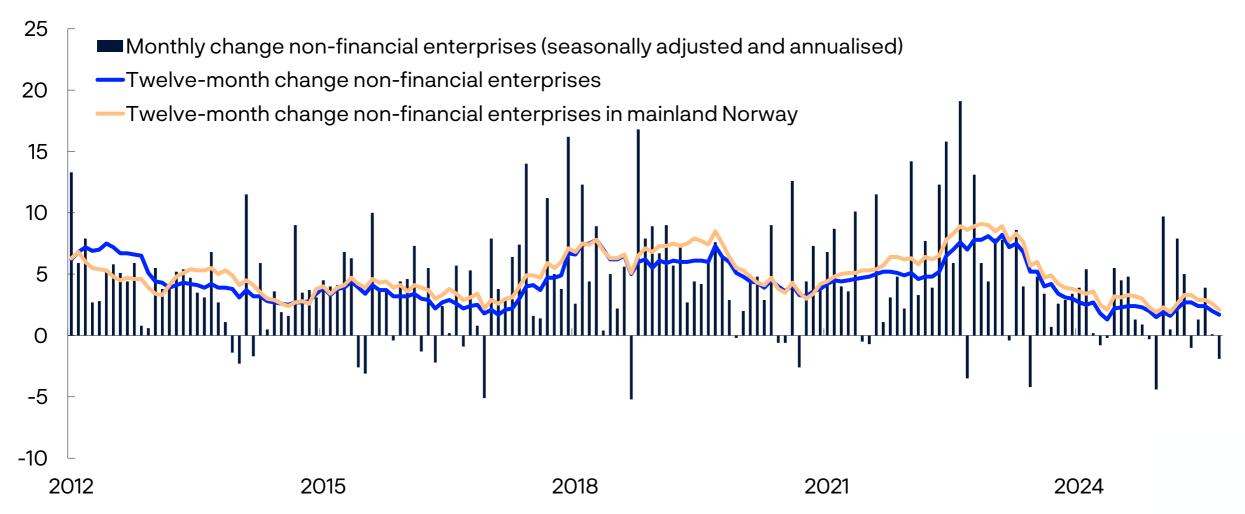
3. Household credit growth

C2. Increase in transactions. Percent. January 2012 - September 2025



4. Corporate credit growth

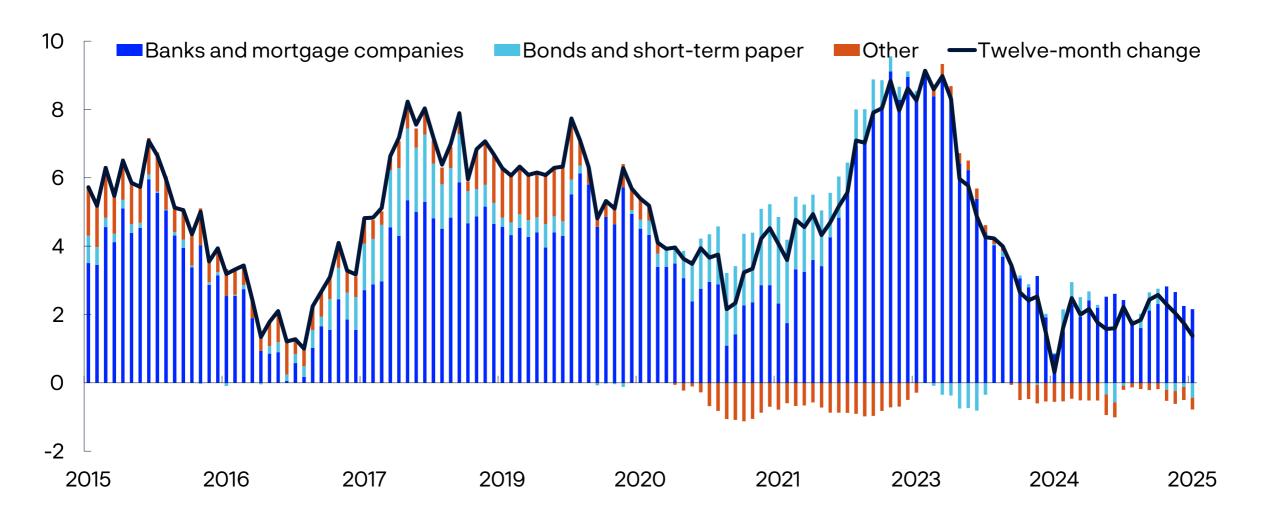
C2. Increase in transactions. Percent. January 2012 - September 2025



5. Growth in corporate credit by source

C2. Twelve-month change in stock. Decomposed by credit source.

Percent. January 2015 – September 2025



6. Households' saving and net lending¹⁾

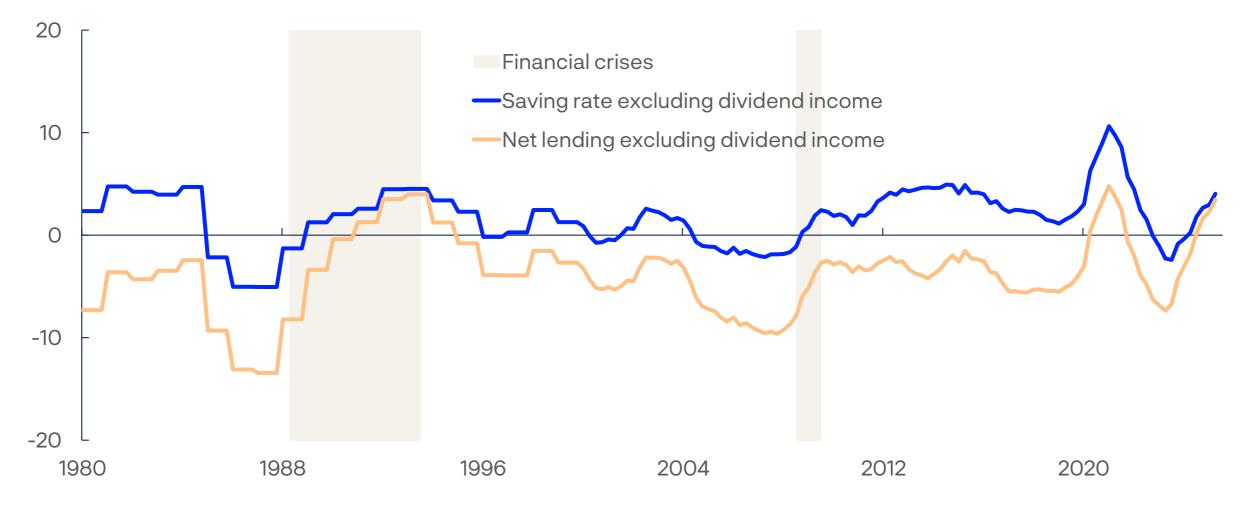
Share of disposable income. Four-quarter moving average.

Percent. 1980 Q1 – 2025 Q2²⁾

1) Saving and net lending of households and non-profit institutions serving households. Saving and net lending is adjusted by excluding dividend income received. Disposable income is adjusted by excluding dividend income received and adding savings in pension funds

2) Annual data before 2002

Sources: Statistics Norway and Norges Bank



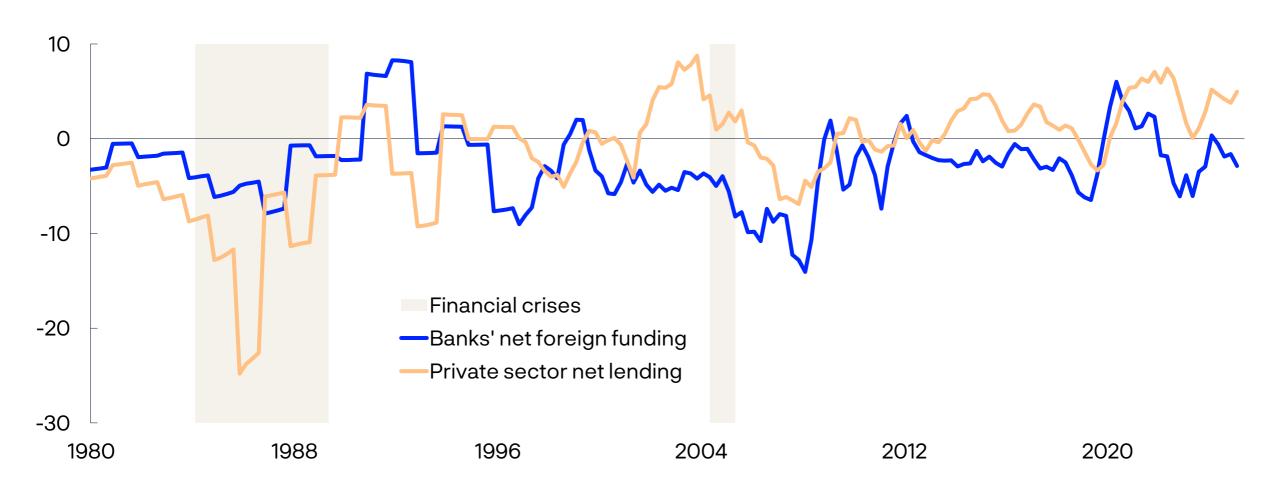
Ţ.

2) Annual data before 2002.

Sources: Statistics Norway and Norges Bank



Share of GDP. Four-quarter moving average. Percent. 1980 Q1 – 2025 Q2²⁾



8. Household debt ratio, debt service ratio and interest

1) Loan debt as a percentage of disposable income.

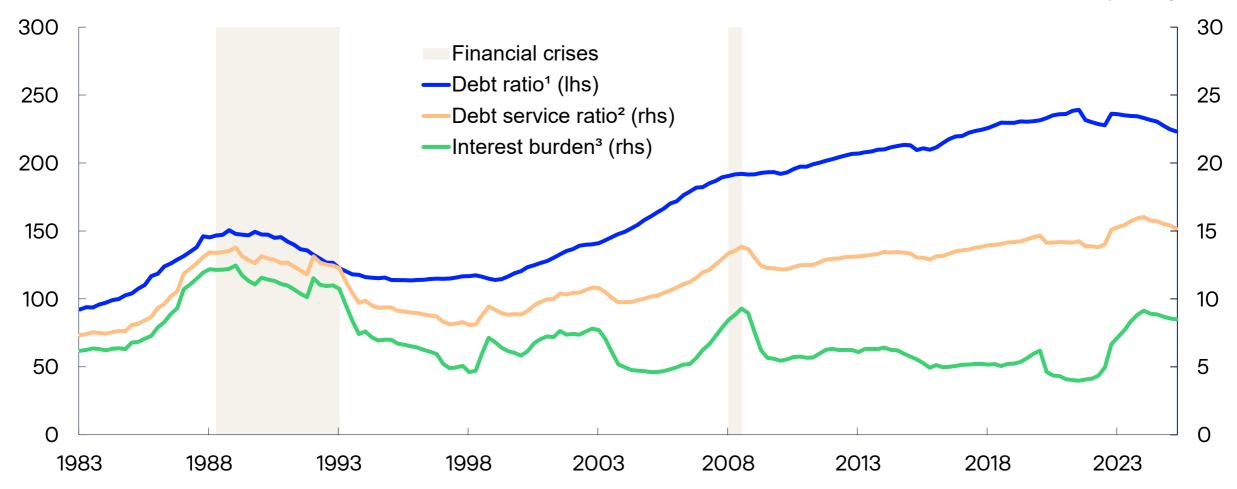
burden

Percent, 1983 Q1 – 2025 Q2

2) Interest expenses and estimated principal payments as a percentage of disposable income and interest expenses.

3) Interest expenses as a percentage of disposable income and interest expenses.

Sources: Statistics Norway and Norges Bank



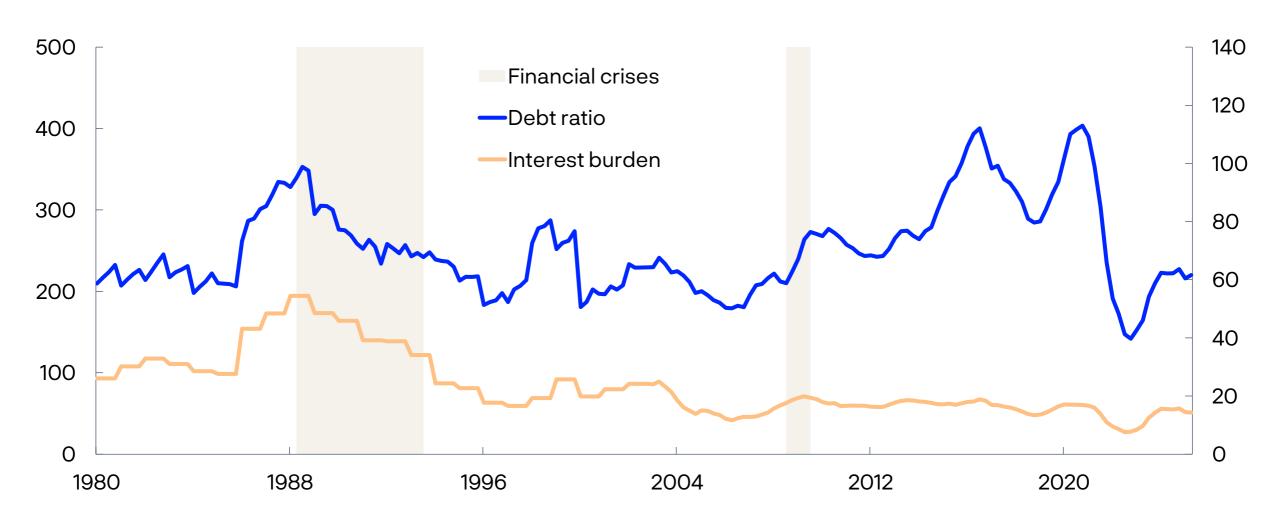
9. Non-financial enterprises' debt ratio and interest burden

Percent. 1980 Q1 - 2025 Q2

1) Loan debt as a percentage of disposable income, dividends paid and interest expenses.

2) Interest expenses as a percentage of disposable income. Dividends paid and interest expenses.

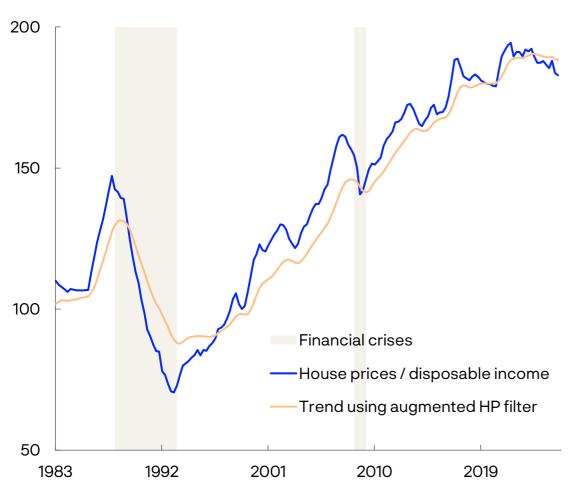
Sources: Statistics Norway and Norges Bank



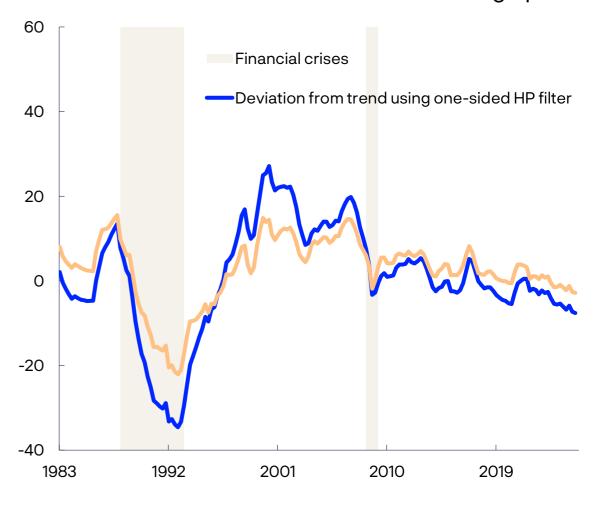
10. Ratio of house prices to disposable income

Percent. 1983 Q1 - 2025 Q3



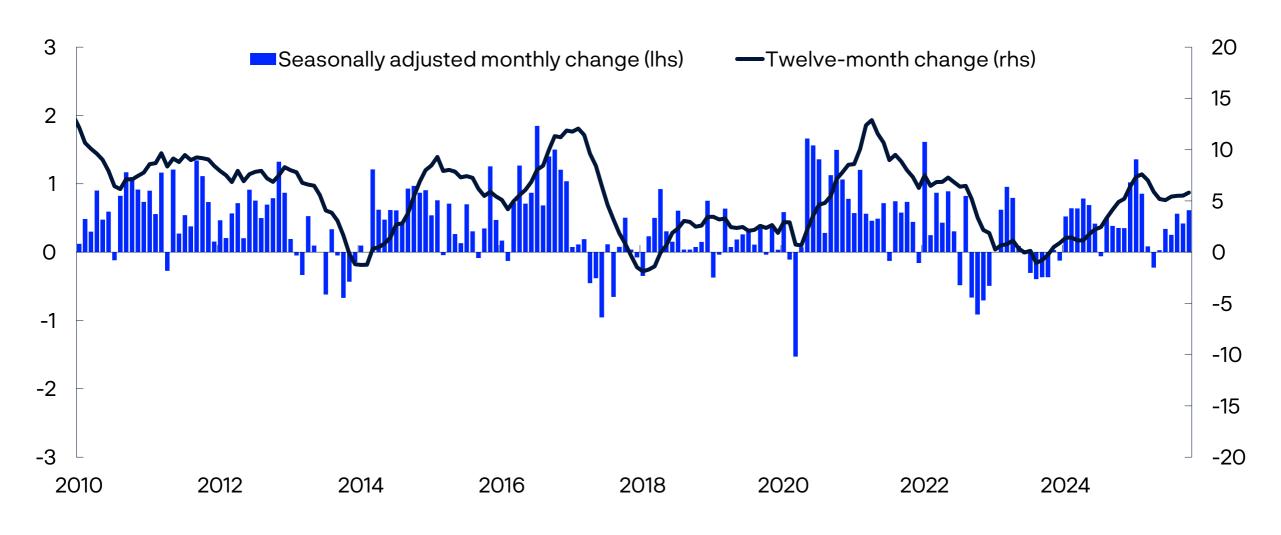


Deviation from estimated trends. Percentage points



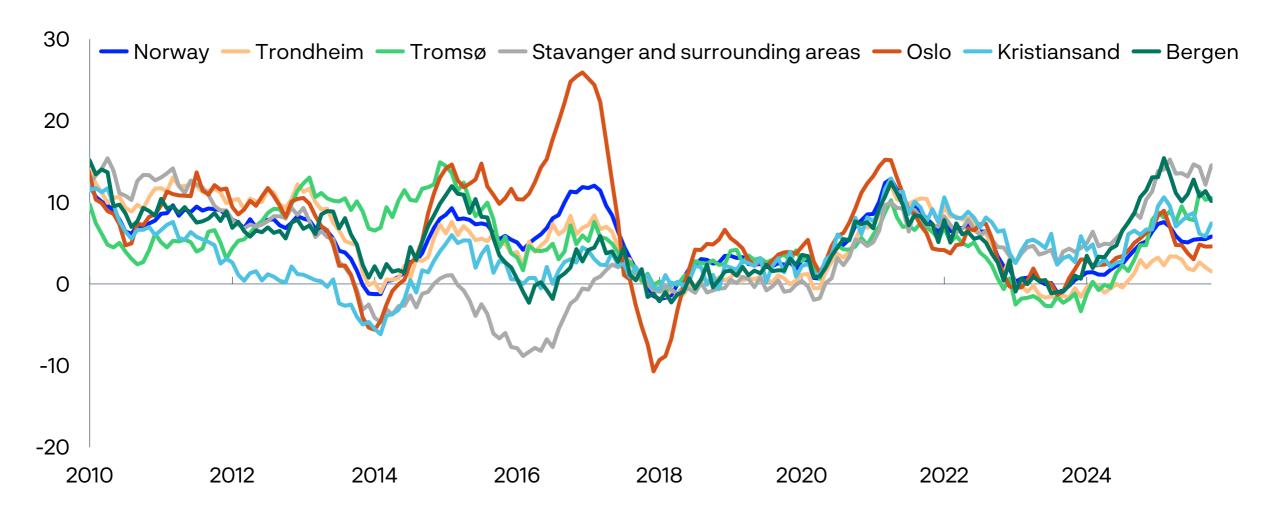
11. House price inflation

Percent. January 2010 – October 2025



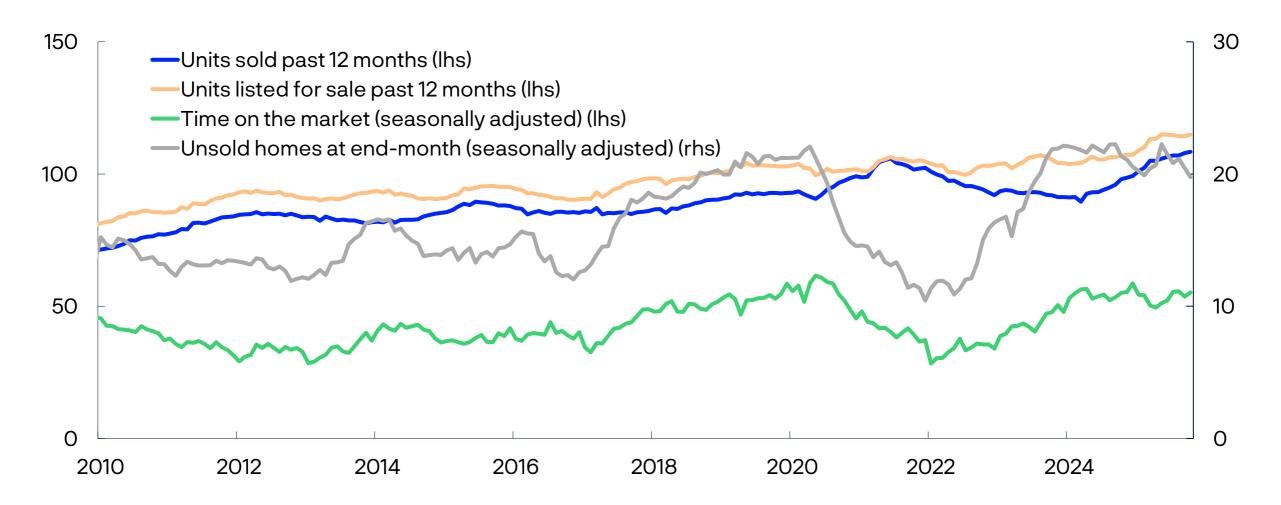
12. House price inflation in cities

Twelve-month change. Percent. January 2010 – October 2025



13. Activity in the market for existing homes

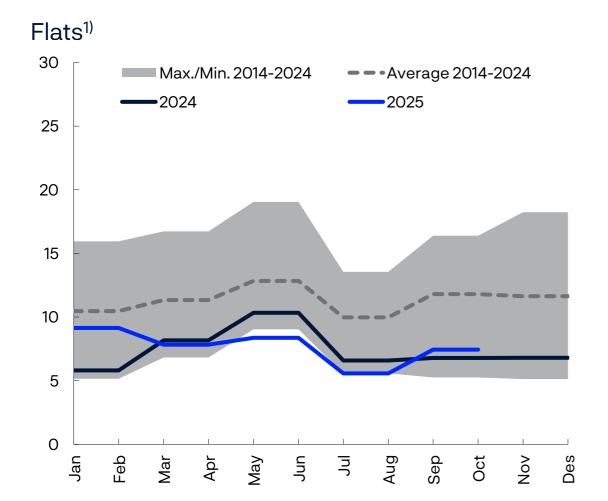
Thousands of existing homes. Selling time in days. January 2010 – October 2025



14. Activity in the market for new homes

Turnover. Hundreds of new homes.

January 2014 – October 2025

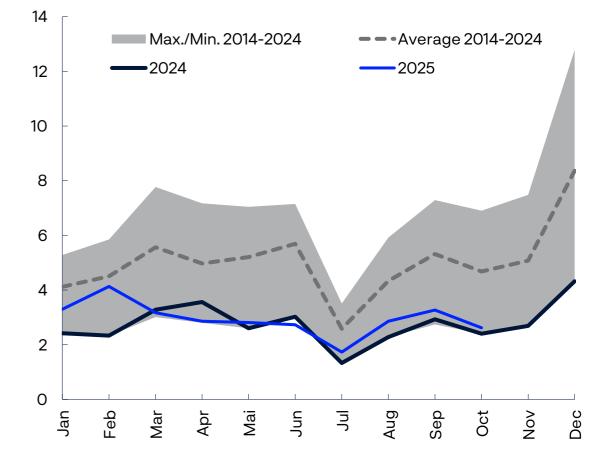


1) Flats data are from Economics Norway's «ECON Nye Boliger» database and only includes projects of more than 15 units. The data have been converted from bi-monthly to monthly frequencies with the same distribution.

2) Detached and semi-detached house data are from the Norwegian Homebuilders' Association.

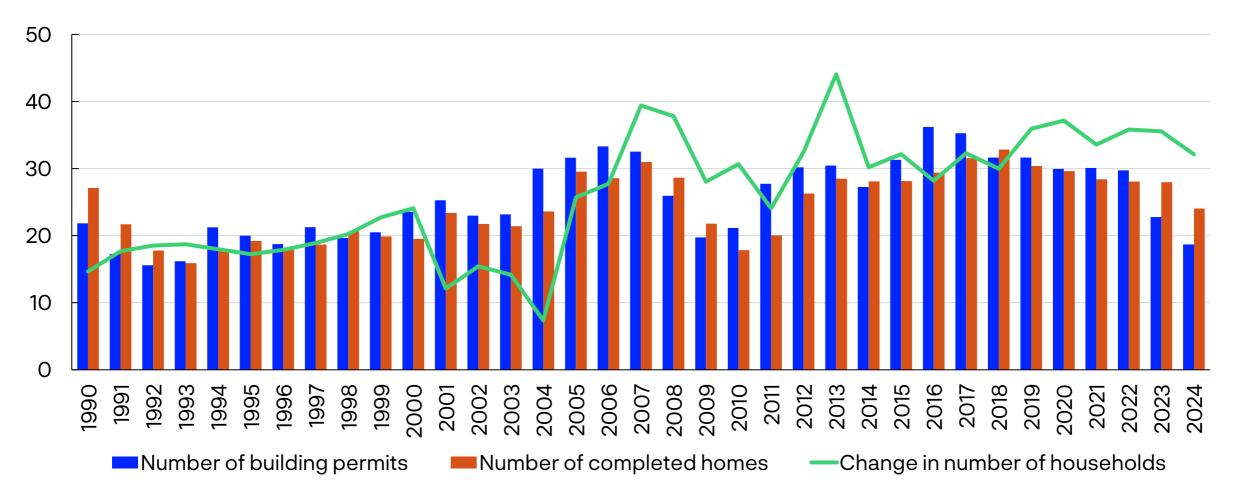
Sources: Norwegian Homebuilders' Association, Economics Norway's ECON nye boliger, Samfunnsøkonomisk Analyse and Norges Bank

Detached and semi-detached²⁾



15. Residential construction and household formation

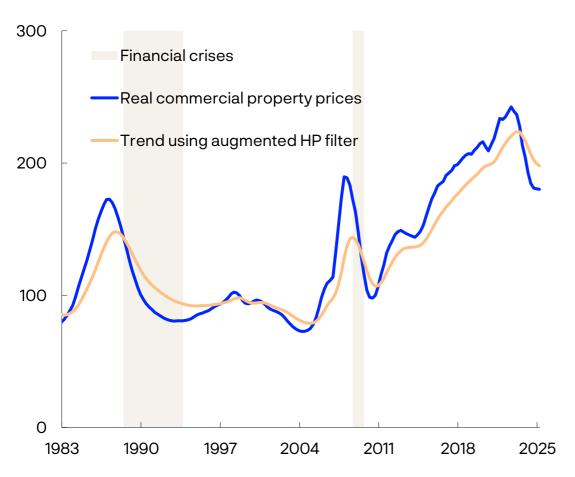
Housing starts, completions and annual change in number of households. 1990 – 2024



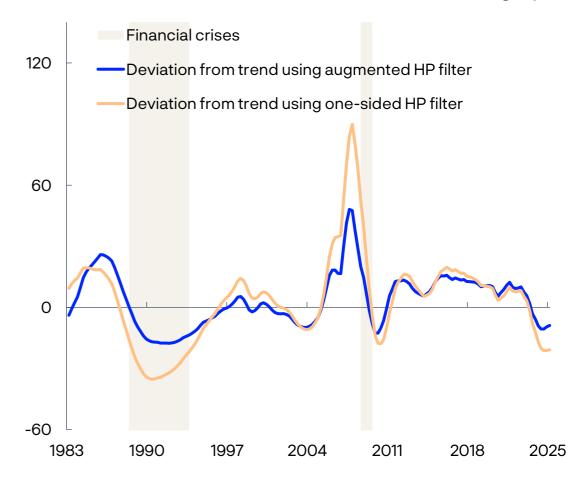
16. Real commercial property prices

1983 Q1 - 2025 Q1

Index. 1998 = 100



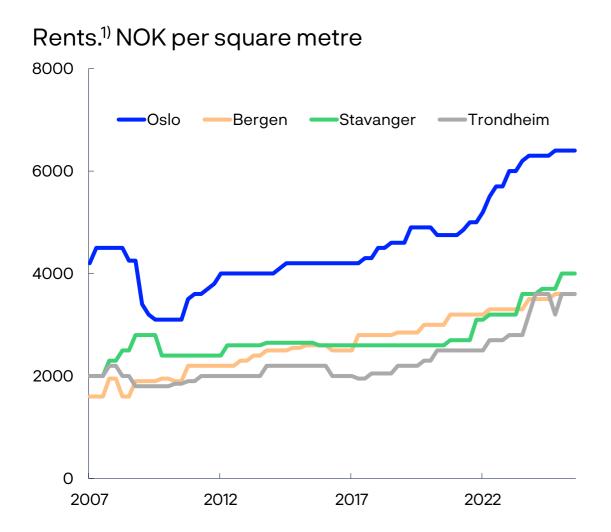
Deviation from estimated trends. Percentage points

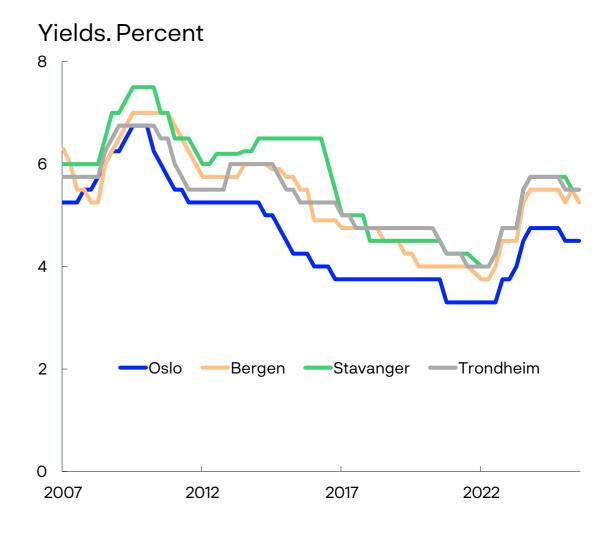


17. Rents and yields

Prime real estate in cities. 2007 Q1 – 2025 Q3

Sources: Akershus Eiendom and JLL

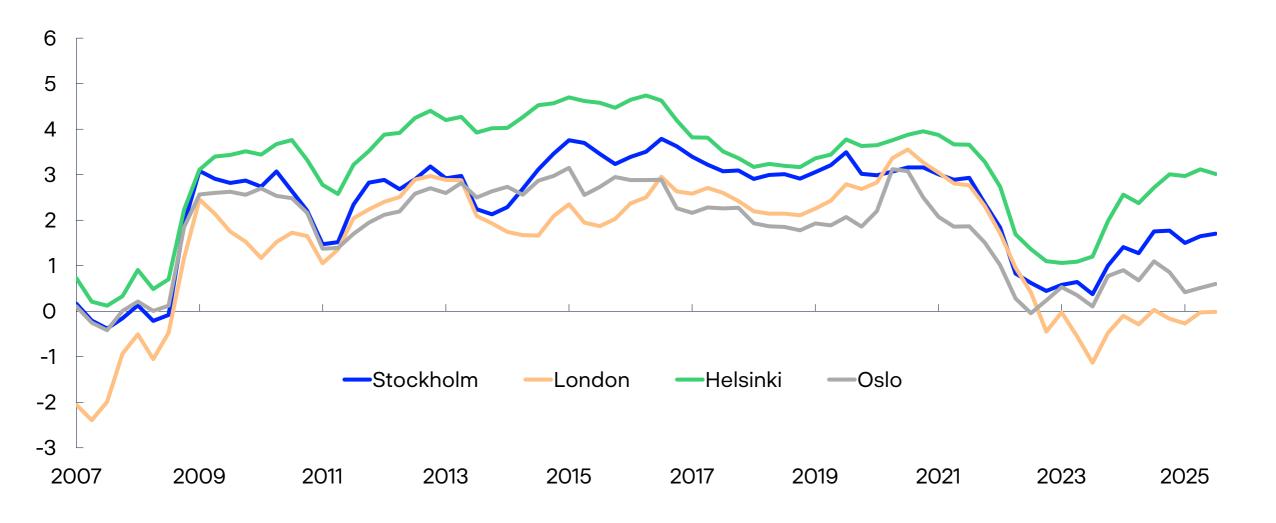




18. Estimated risk premium in commercial real estate

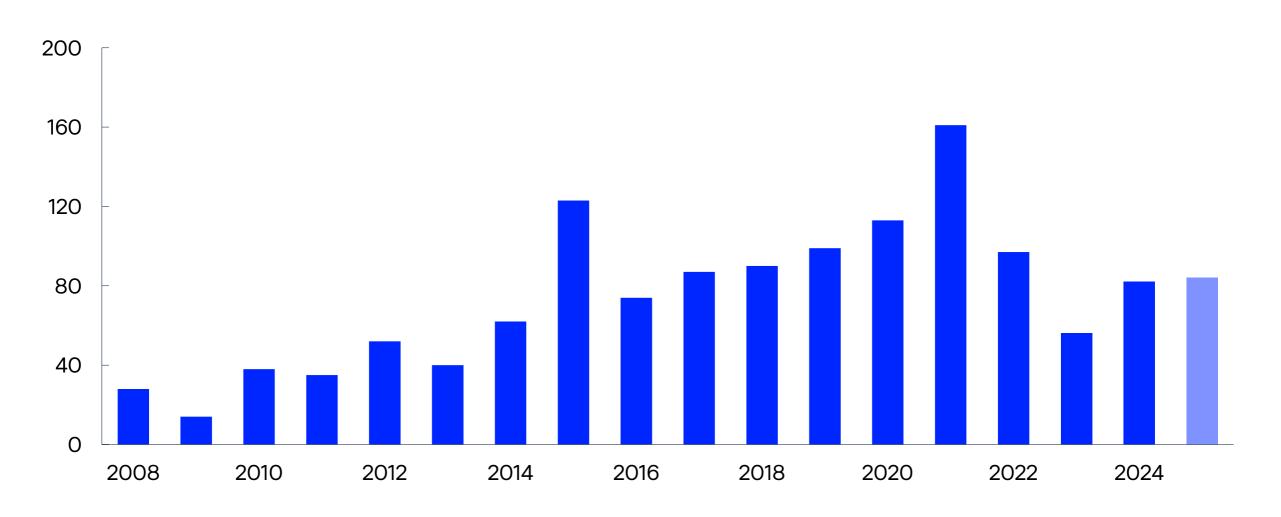
Yields less five-year swap rate. Prime real estate.

Percentage points. 2007 Q1 – 2025 Q3



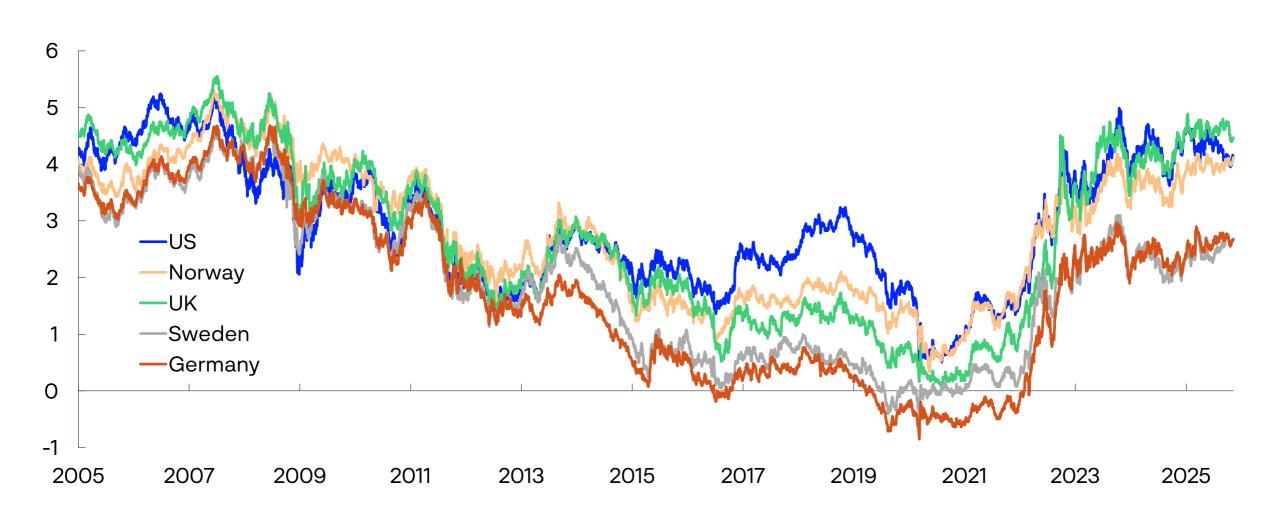
19. Volume of CRE transactions

In billions of NOK. 2008 – 2025. Projections for 2025



20. Long-term government bond yields

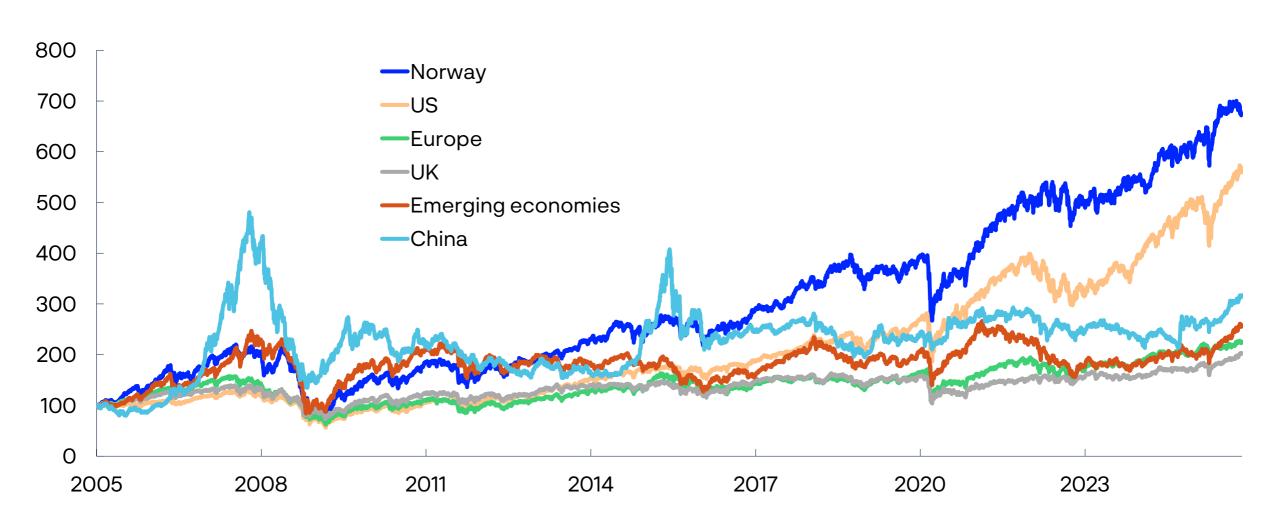
Ten-year government bonds. Percent. 1 January 2005 – 10 November 2025



21. Stock prices

Selected equity markets. Index. 4 January 2005 = 100.

1 January 2005 – 10 November 2025

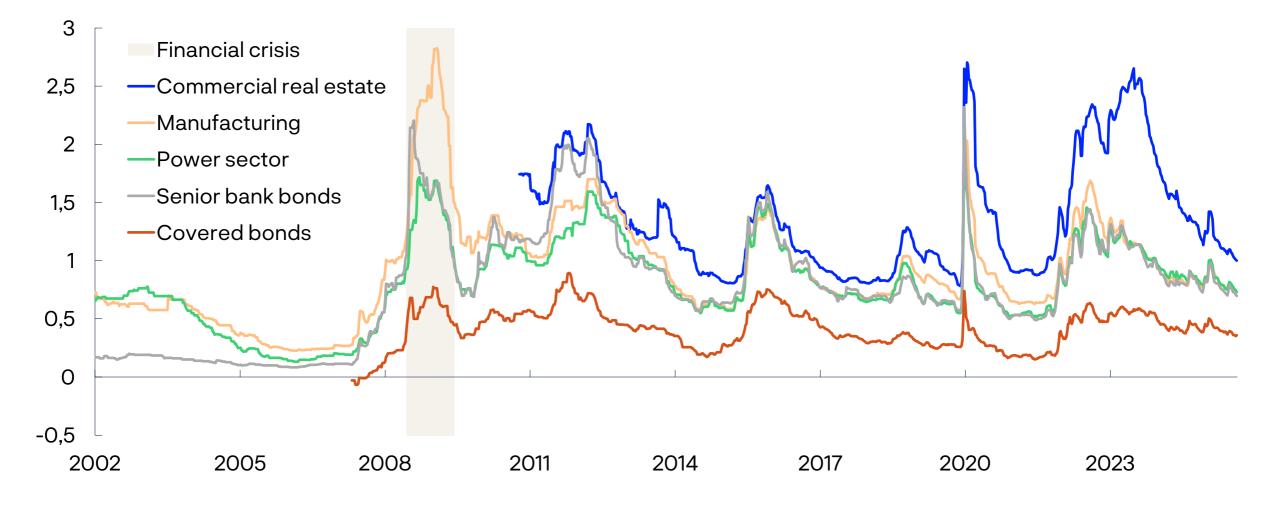


22. Bond market risk premium¹⁾

Investment grade. Five-year maturity. Percentage points over three-month Nibor. Week 13 2002 – week 45 2025²⁾

- 1) Indicative risk premium on senior five-year bonds issued by banks and companies with high credit rating (BBB- or better)
- 2) There is a break in the series owing to a change in the data source from DNB Markets to Nordic Bond Pricing in August 2015. Covered bonds data from week 27 2007. Commercial real estate data from week 1 2011.

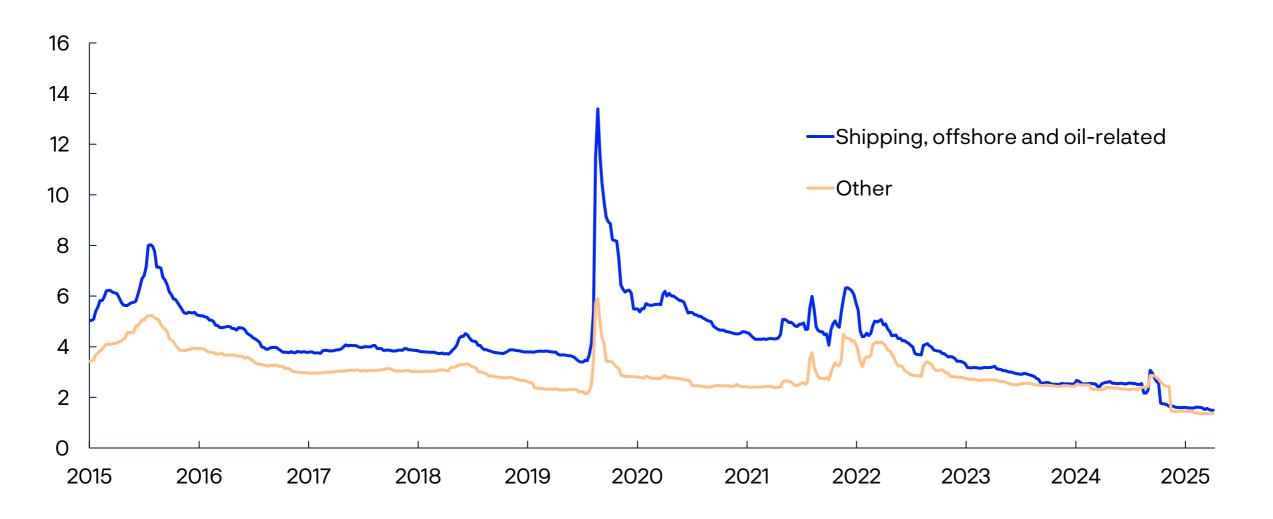
Sources: DNB Markets and Nordic Bond Pricing



23. Bond market risk premium

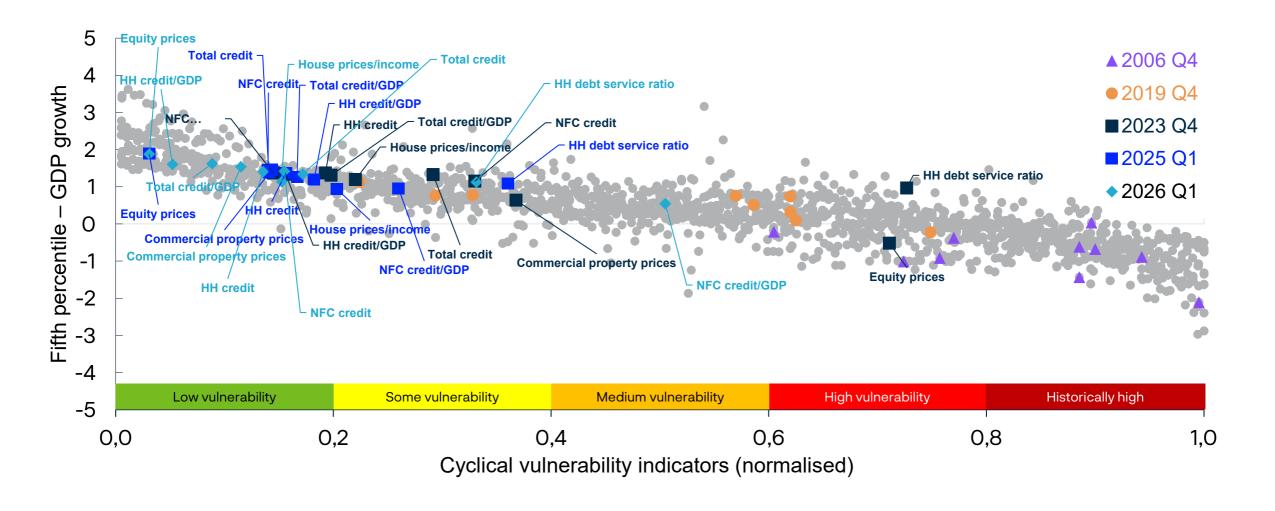
High-yield. Five-year maturity. Percentage points over three-month Nibor.

Week 23 2015 – week 45 2025



24. Linkages between cyclical vulnerabilities and GDP growth

Indicators of cyclical vulnerabilities (normalised) on the horizontal scale and 5th percentile projections for GDP growth on the vertical scale. 1985 Q1 – 2025 Q1



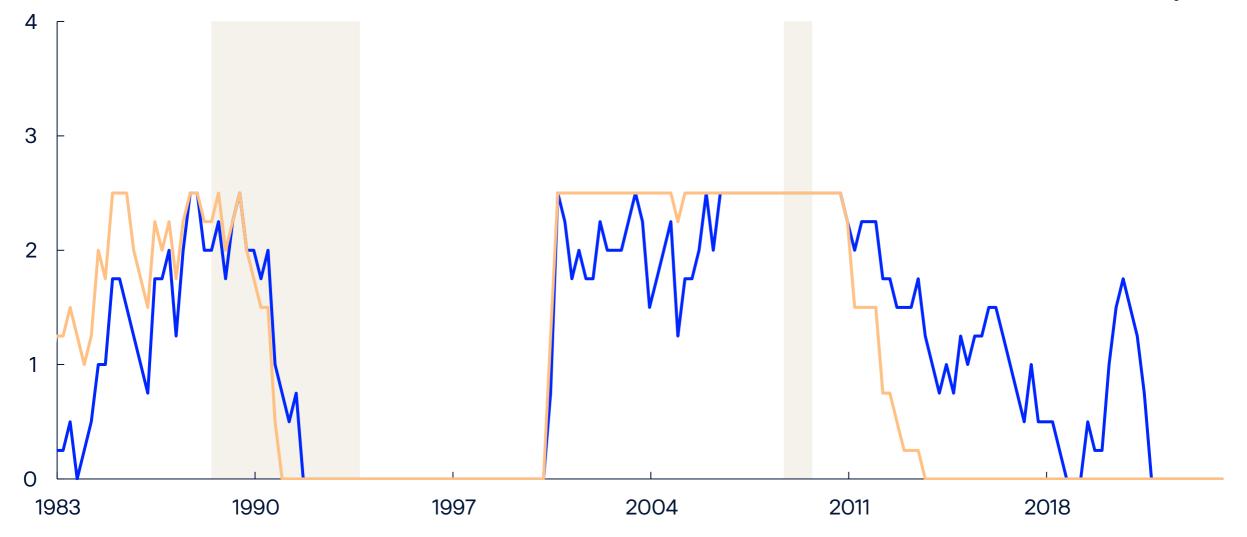
25. Reference rates for the countercyclical capital buffer under alternative trend estimates

Percent. 1983 Q1 - 2024 Q1

1) One-sided Hodrick-Prescott filter estimated on data augmented with a simple projection. Lambda = 400 000.

2) One-sided Hodrick-Prescott filter. Lambda = 400 000.

Sources: IMF, Statistics Norway and Norges Bank

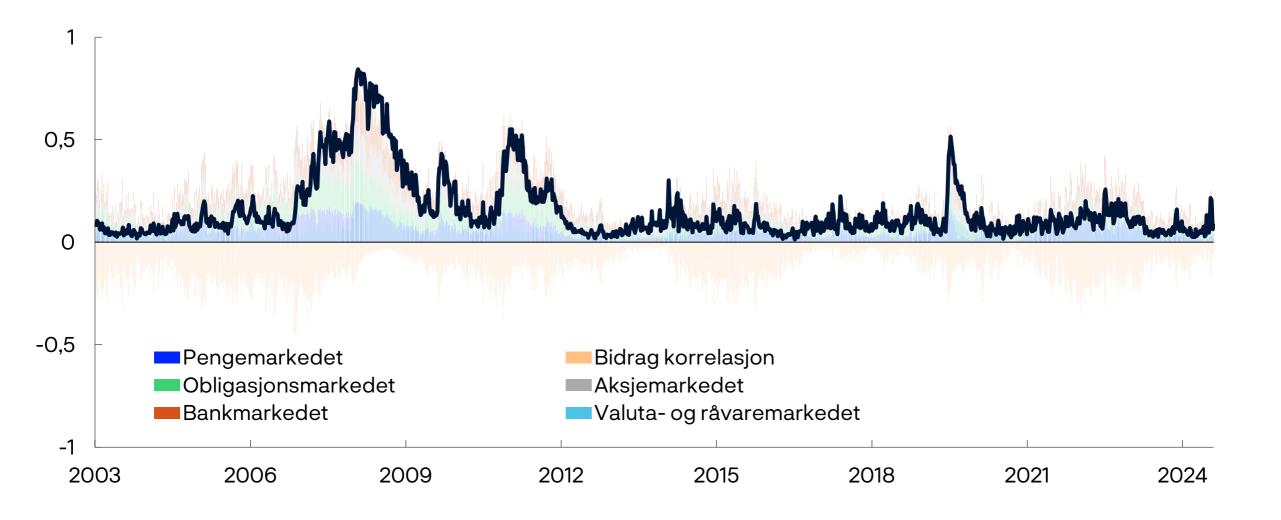


26. CISS indicator for Norway¹⁾

Week 38 2003 - week 18 2025

1) The CISS, shown by the red line, is higher the more stress there is in the different market segments (the coloured areas above zero increase) and the more correlation is between market segments (the grey area below zero decreases).

Sources: Bloomberg, DNB Markets, LSEG Datastream and Norges Bank

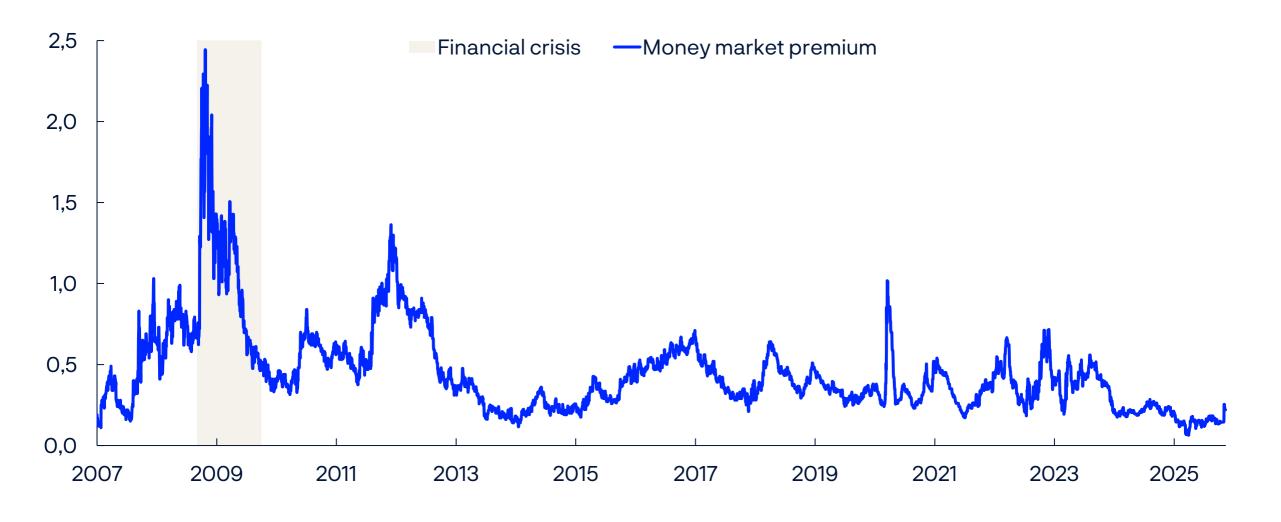


27. Spread in Norwegian three-month money market rate¹⁾

Percentage points. 1 January 2007 – 10 November 2025

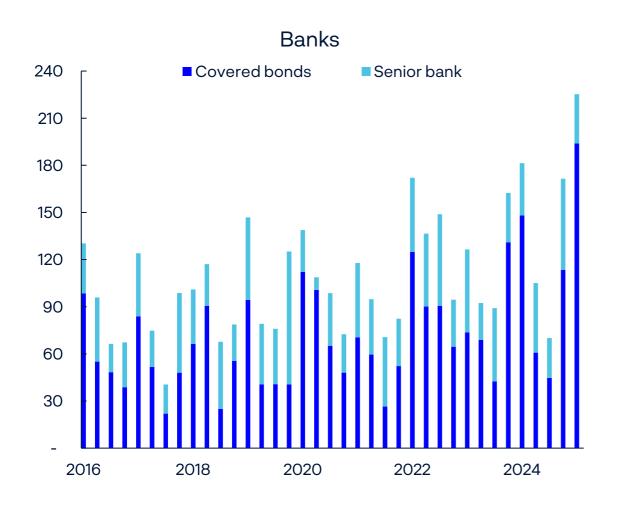
1) Norges Bank's projections of the difference between three-month money market rate and expected policy rate.

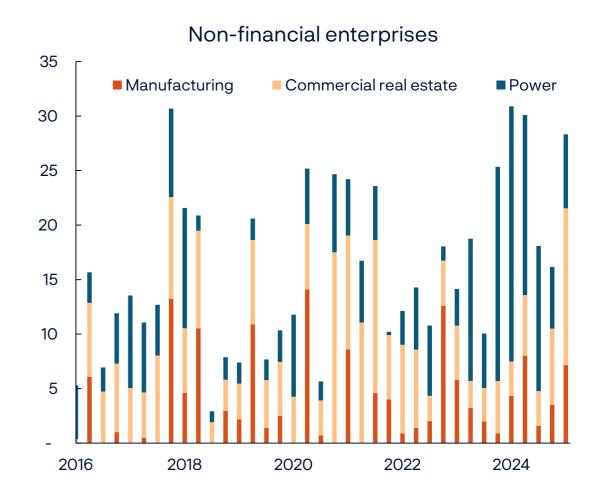
Sources: LSEG Datastream and Norges Bank



28. Bond market activity

In billions of NOK. Norwegian issuers. 2016 Q1 – 2025 Q1

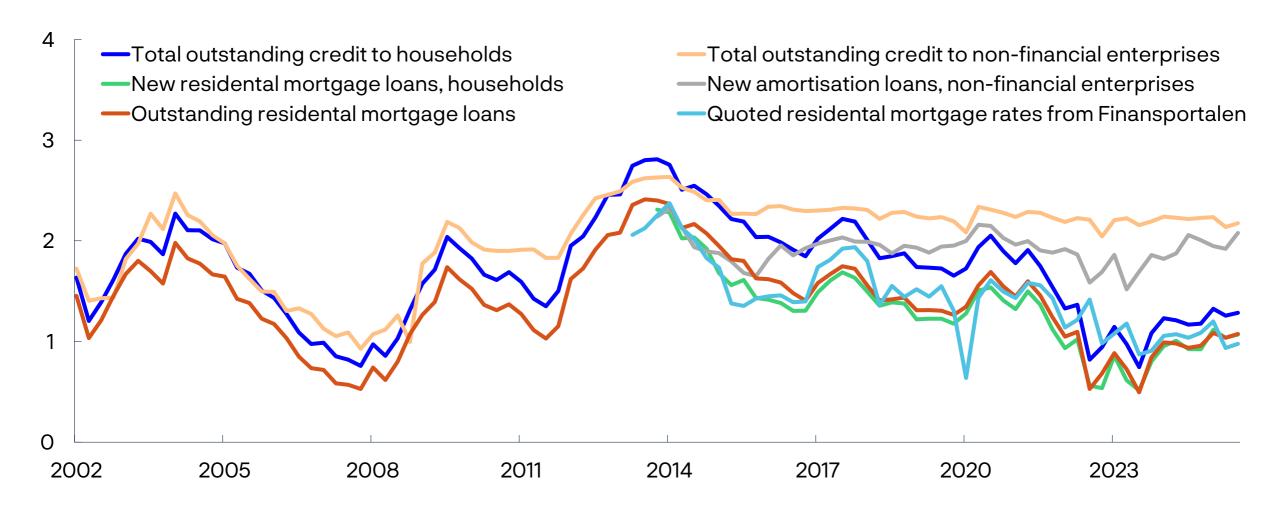




29. Loan margins from banks and mortgage companies

Percentage points over Nibor. 2002 Q1 – 2025 Q3¹⁾

Sources: Finansportalen, Statistics Norway and Norges Bank



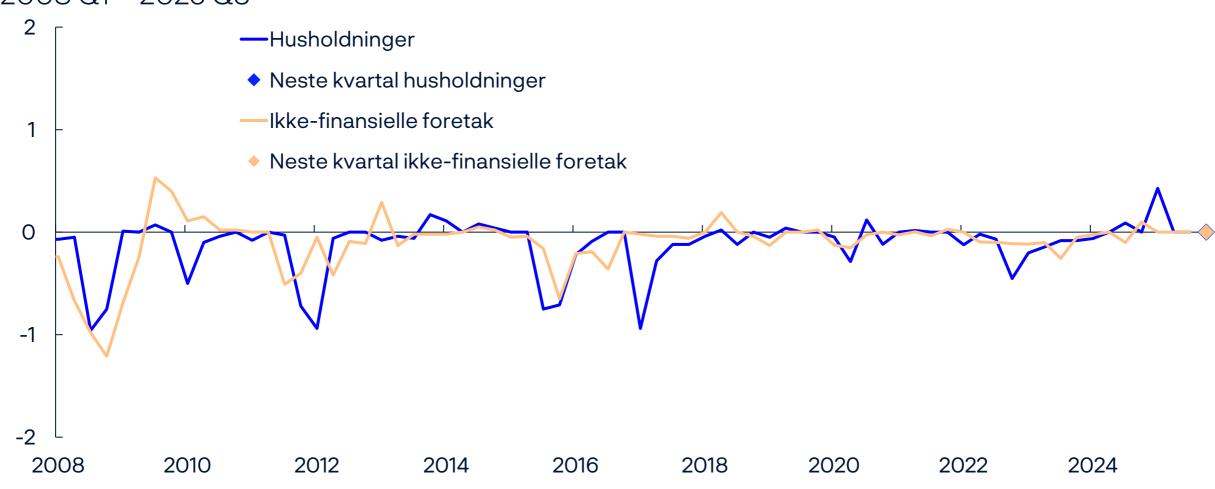
2) Total credit to non-financial enterprises.

3) Scale: 2/1 = Much/somewhat easier to obtain credit, 0 = Approx. unchanged, -1/-2 = Somewhat/much tighter credit standards.

Source: Norges Bank



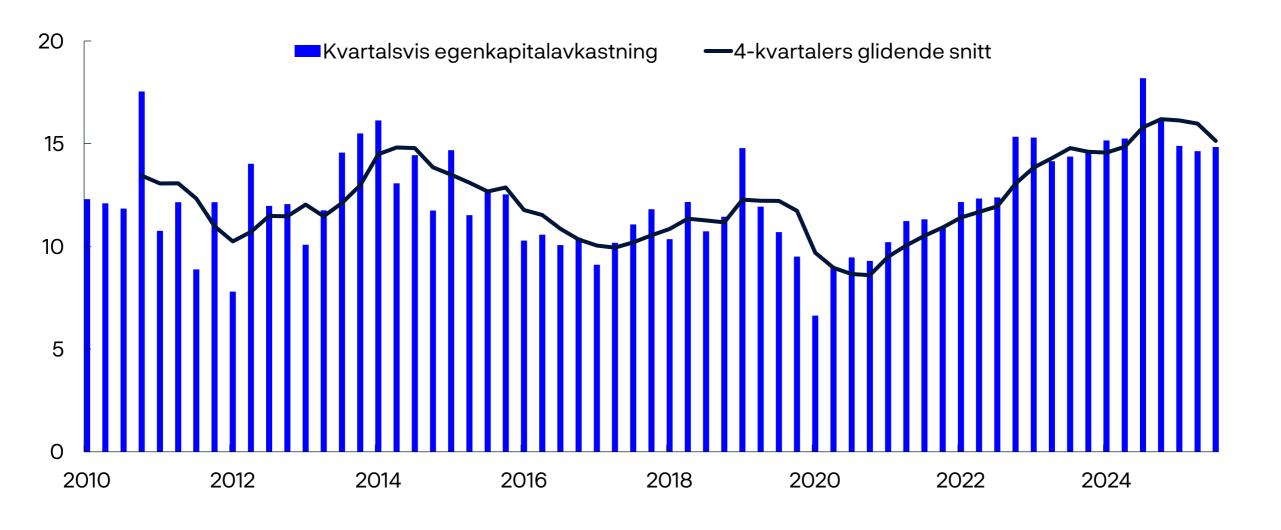
Change from previous quarter.³⁾ Survey of bank lending. 2008 Q1 – 2025 Q3



31. Return on equity for large Norwegian banks¹⁾

Percent. 2009 Q1 - 2025 Q3

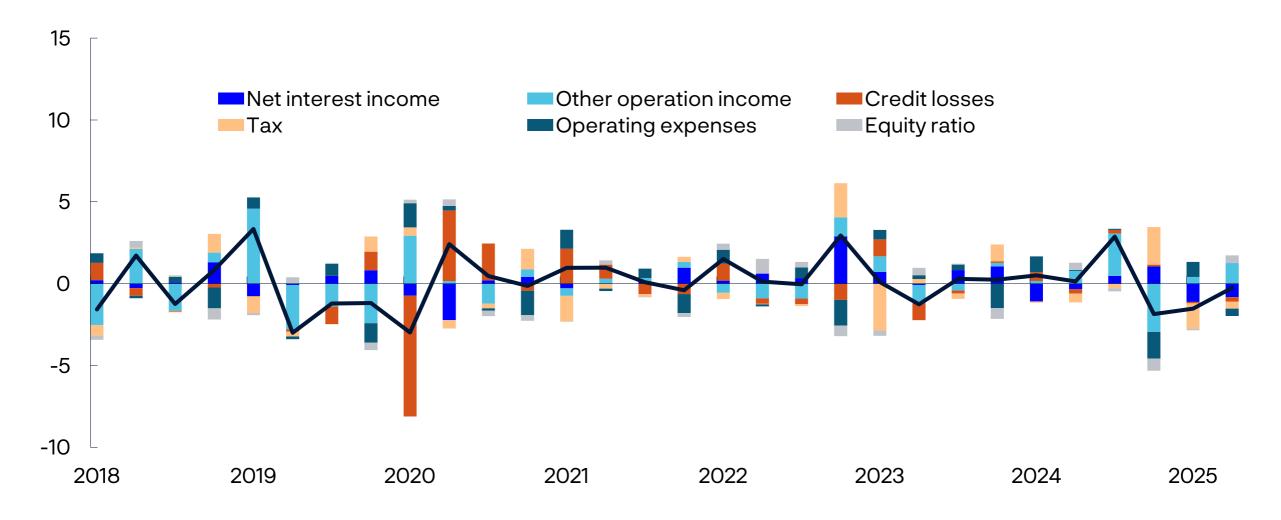
Sources: S&P Capital IQ and Norges Bank



32. Contributions to change in return on equity

Large Norwegian banks.¹⁾ Percent. 2018 Q1 – 2025 Q2

Sources: S&P Capital IQ and Norges Bank

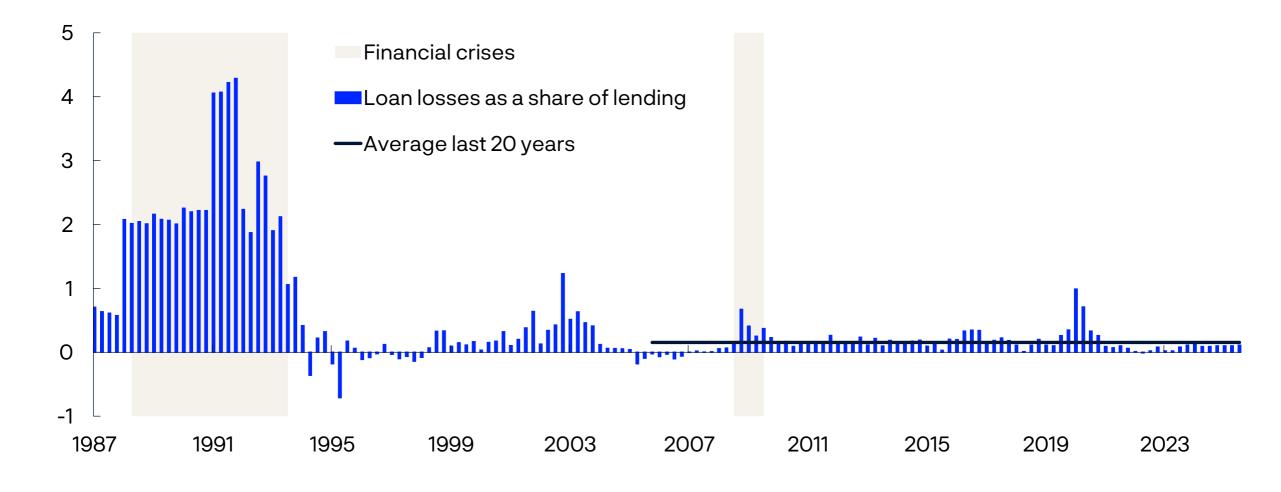


Annualised. All banks and mortgage companies in Norway.

Percent. 1987 Q1 – 2025 Q31)

1) Annual data on credit losses in the period to end- 1991. Annual figures are distributed equally across the quarters

Source: Norges Bank

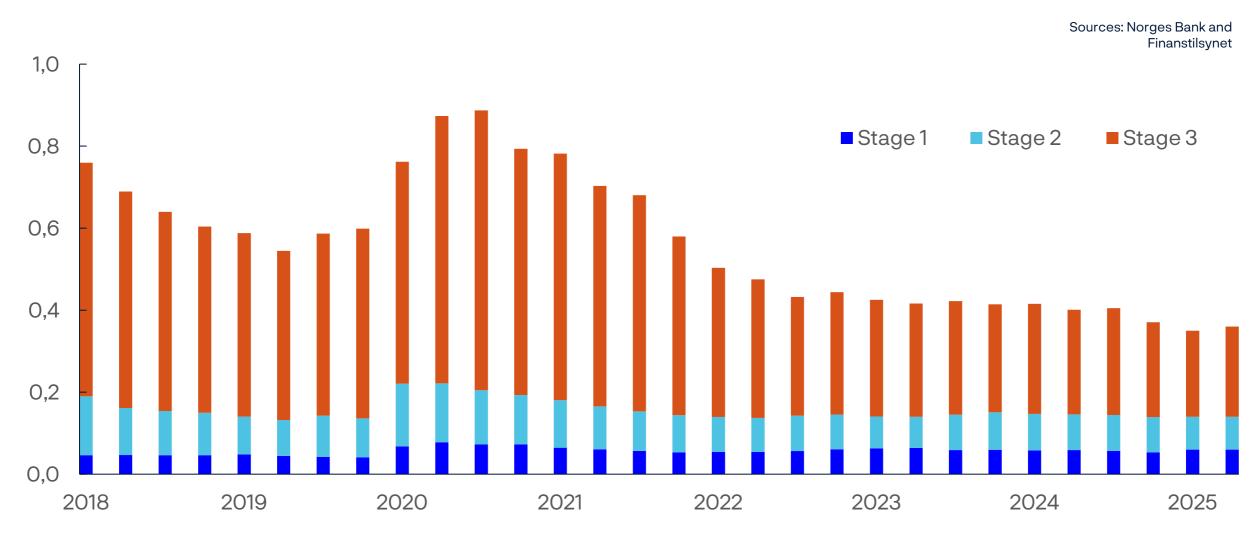


34. Impairment losses by stage under IFRS9

Large Norwegian banks. Share of gross lending. Accumulated.

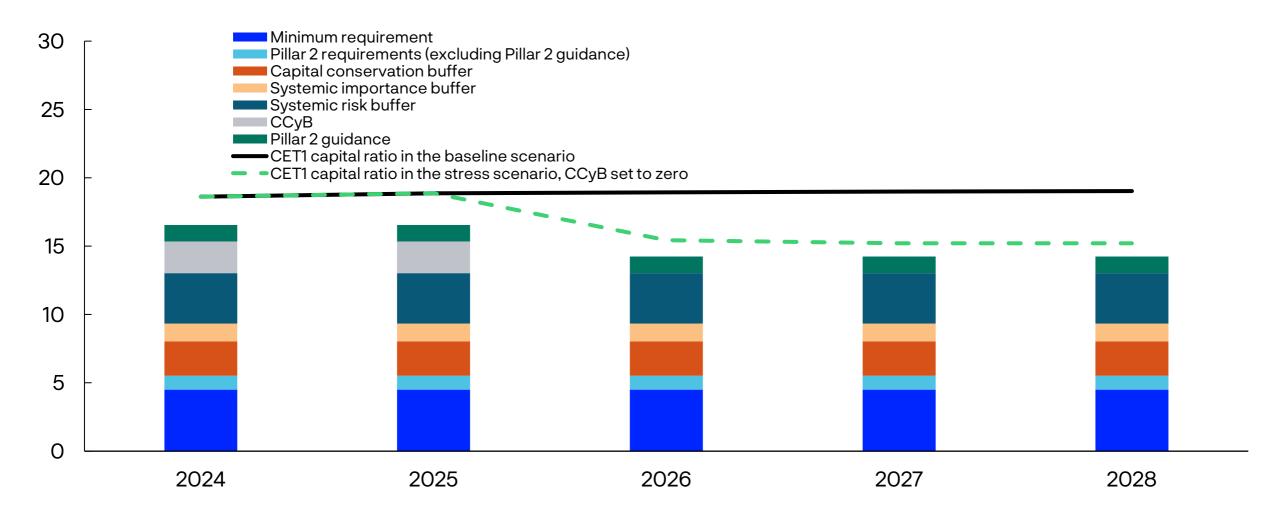
Percent. 2018 Q1 - 2025 Q2

- 1) Classification at intital recognition (performing loans).
- 2) Significant increase in credit risk.
- 3) Significant increase in credit risk + objective evidence of impairment



Sources: Banks' quarterly reports, Finanstilsynet (Financial Supervisory Authority of Norway), S&P Capital IQ and Norges Bank

Macro bank's capital requirements and CET1 capital, baseline and stress scenario. Percent



At 2025 Q2. Percent

Sources: S&P Capital IQ and Norges Bank

