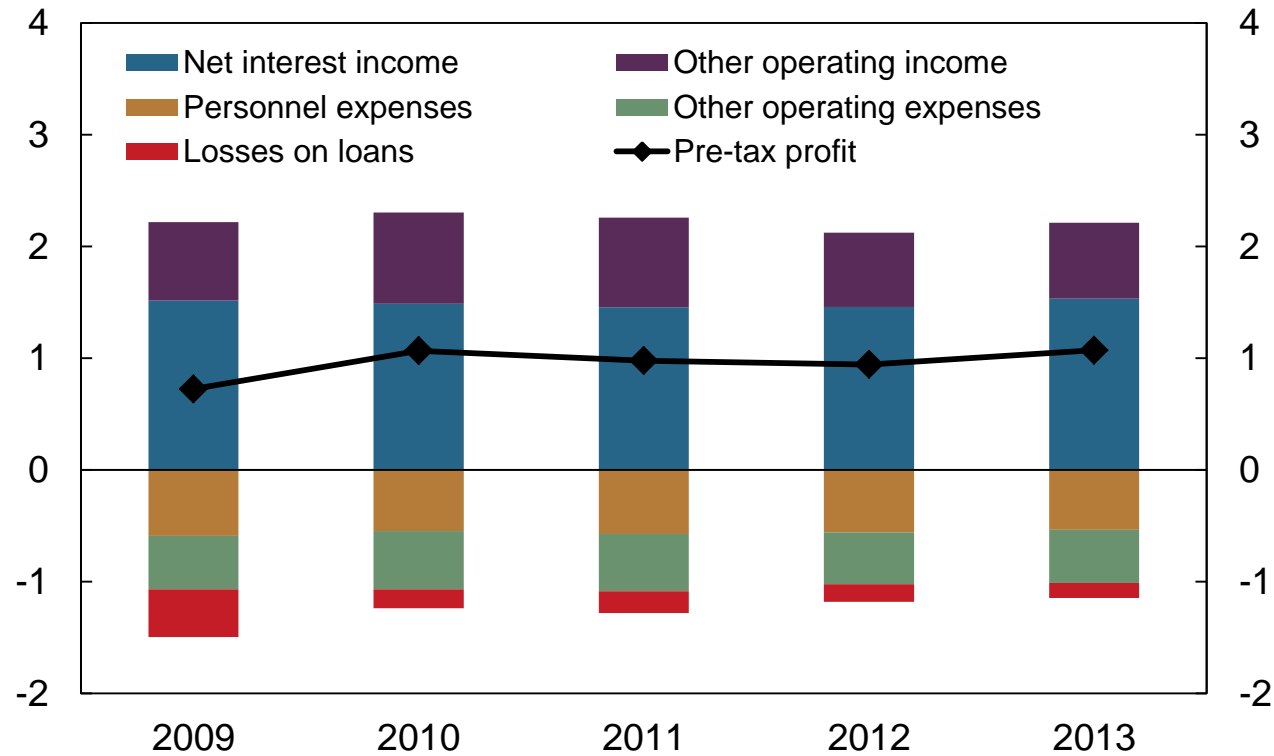
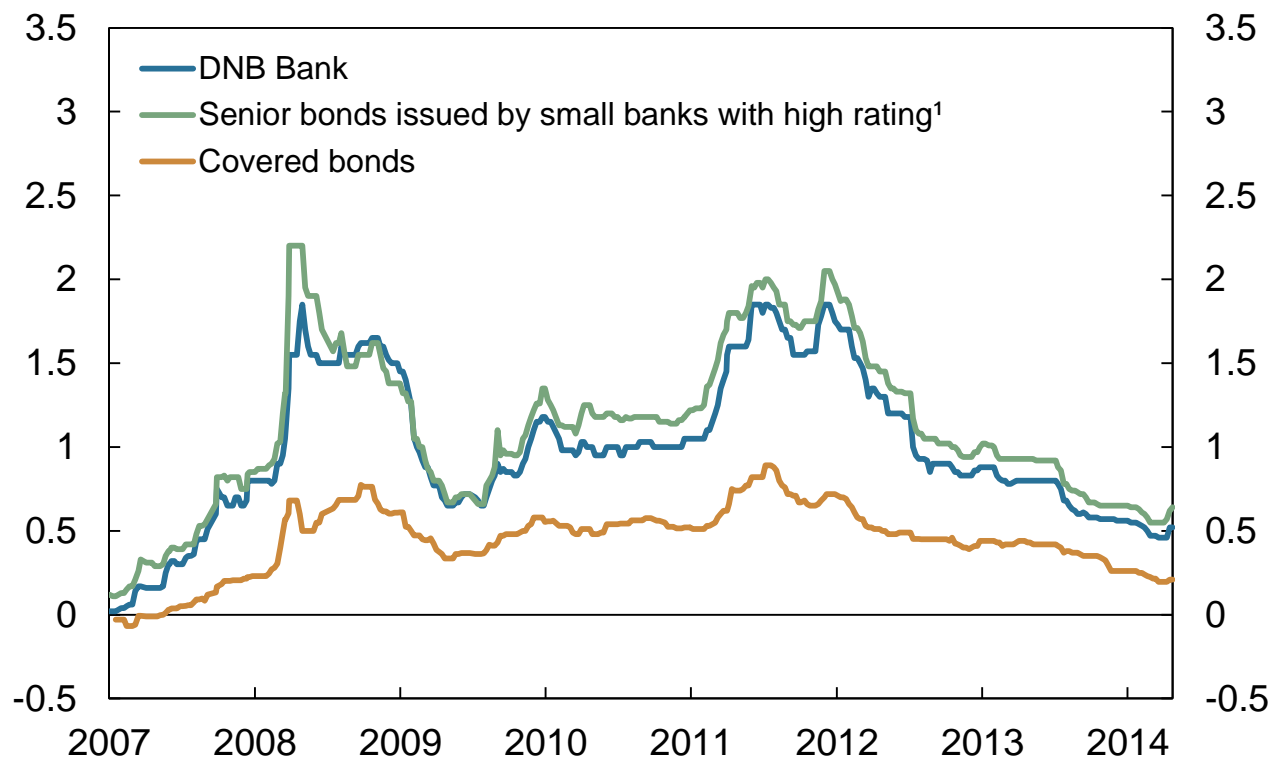


Chart 1.1 Decomposition of developments in banks¹ pre-tax profit.²
 Percentage of average total assets. 2009 – 2013



1) The six largest Norwegian banking groups at end-2013.
 2) Commission income from SpareBank 1 Boligkreditt and SpareBank 1 Næringskreditt to the owner banks is reclassified as interest income.
 Sources: The banking groups' annual reports and Norges Bank

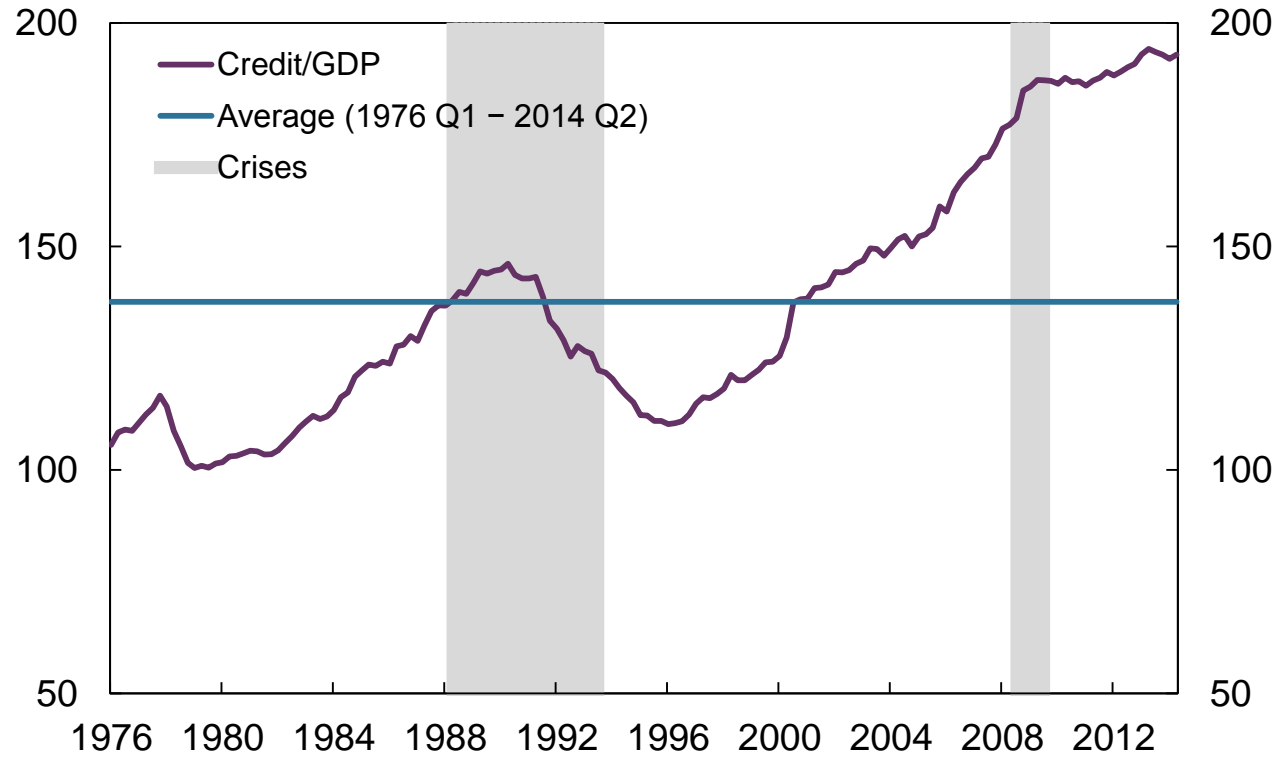
Chart 1.2 Indicative risk premiums for 5-year Norwegian bank bonds and covered bonds. Spread against 3-month NIBOR. Percent. Week 27 2007 – week 43 2014



1) Banks with total assets between NOK 5bn and NOK 15bn with an A rating from DNB Markets.

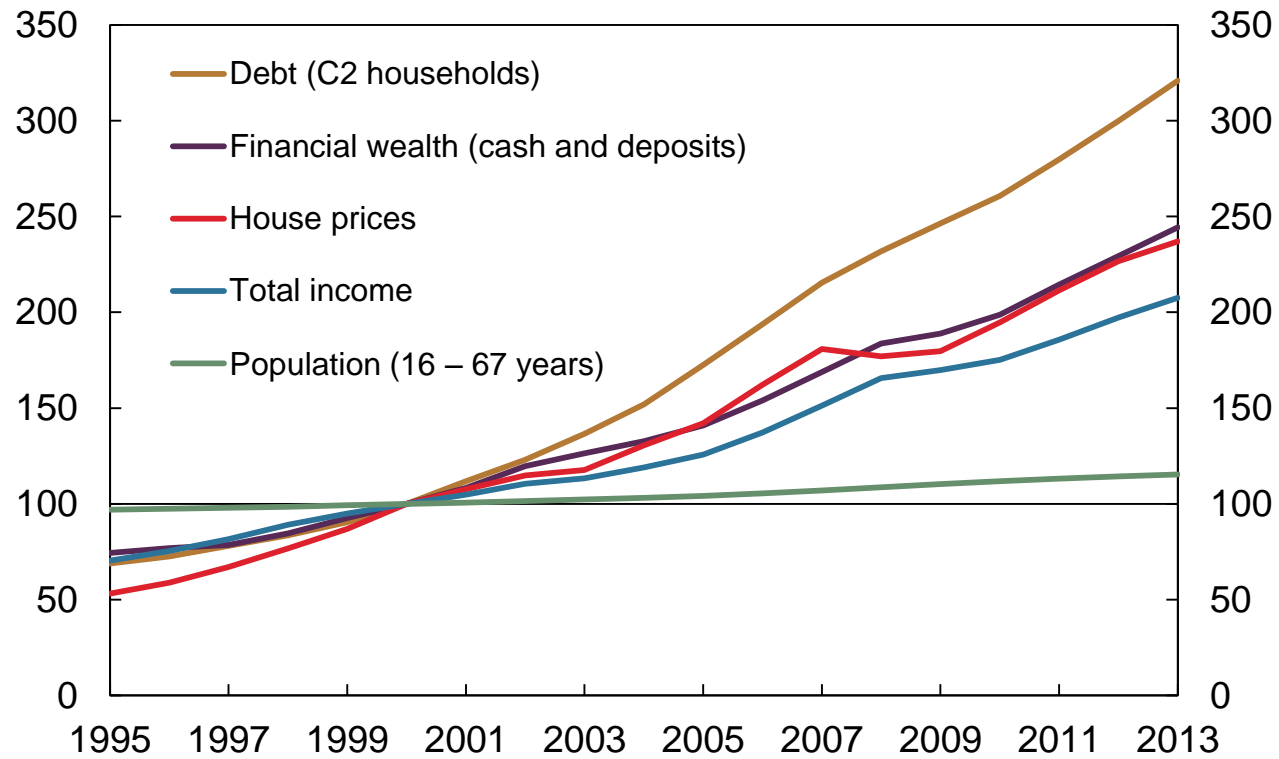
Sources: DNB Markets and Norges Bank

Chart 1.3 Total credit¹ mainland Norway as a percentage of mainland GDP. Percent. 1976 Q1 – 2014 Q1



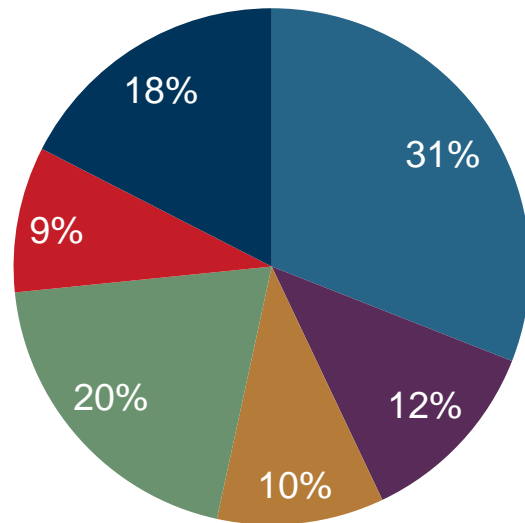
1) The sum of C2 households and C3 non-financial enterprises in mainland Norway (all non-financial enterprises pre-1995). C3 comprises C2 and foreign debt.
Sources: Statistics Norway, IMF and Norges Bank

Chart 1.4 Household debt and other relevant variables.
Indexed. 2000 = 100. 1995 – 2013

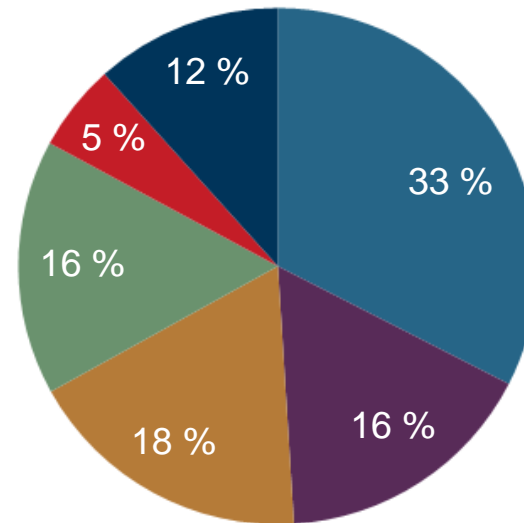


Sources: Statistics Norway and Norges Bank

Chart 1.5 Lending market shares in the Norwegian banking sector.
Percent. At year-end 2013



Retail market



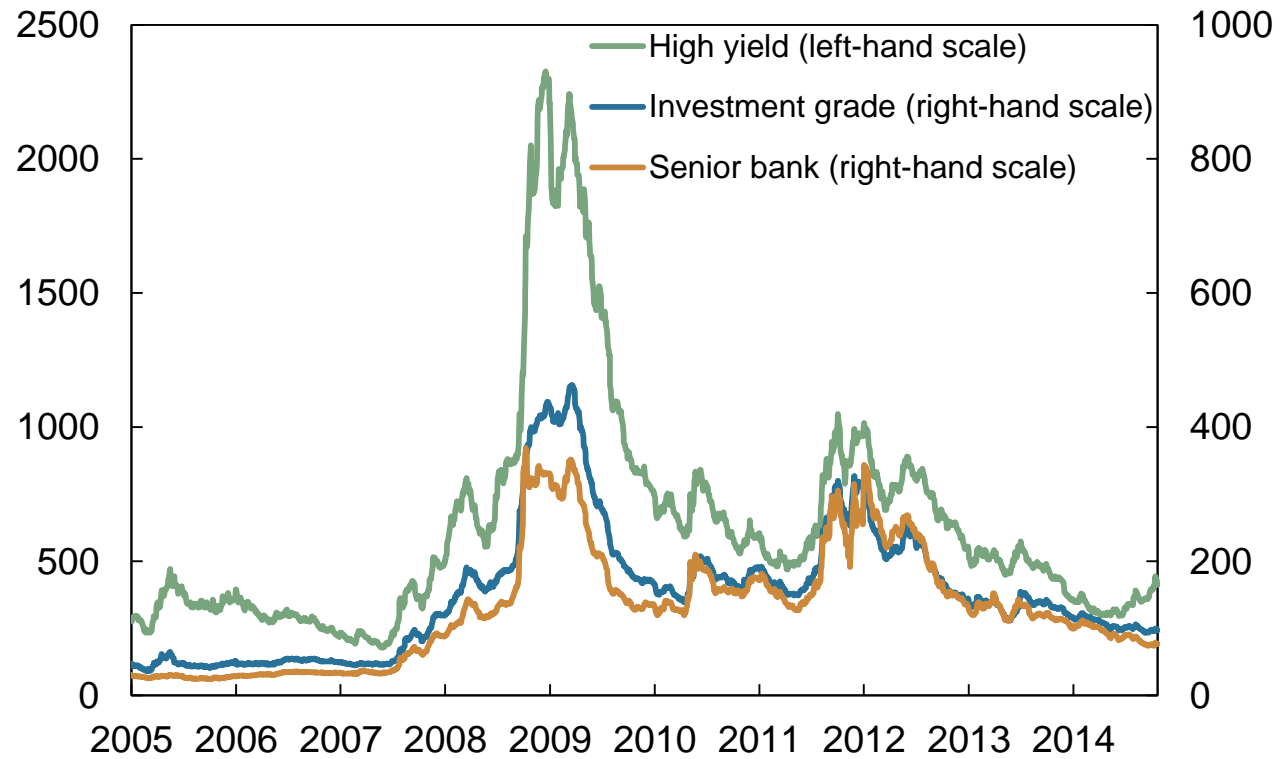
Corporate market

- DNB Bank
- Branches of foreign banks in Norway
- Eika Gruppen

- Subsidiaries of foreign banks in Norway
- SpareBank 1 Alliance
- Other savings and commercial banks

Source: Norges Bank

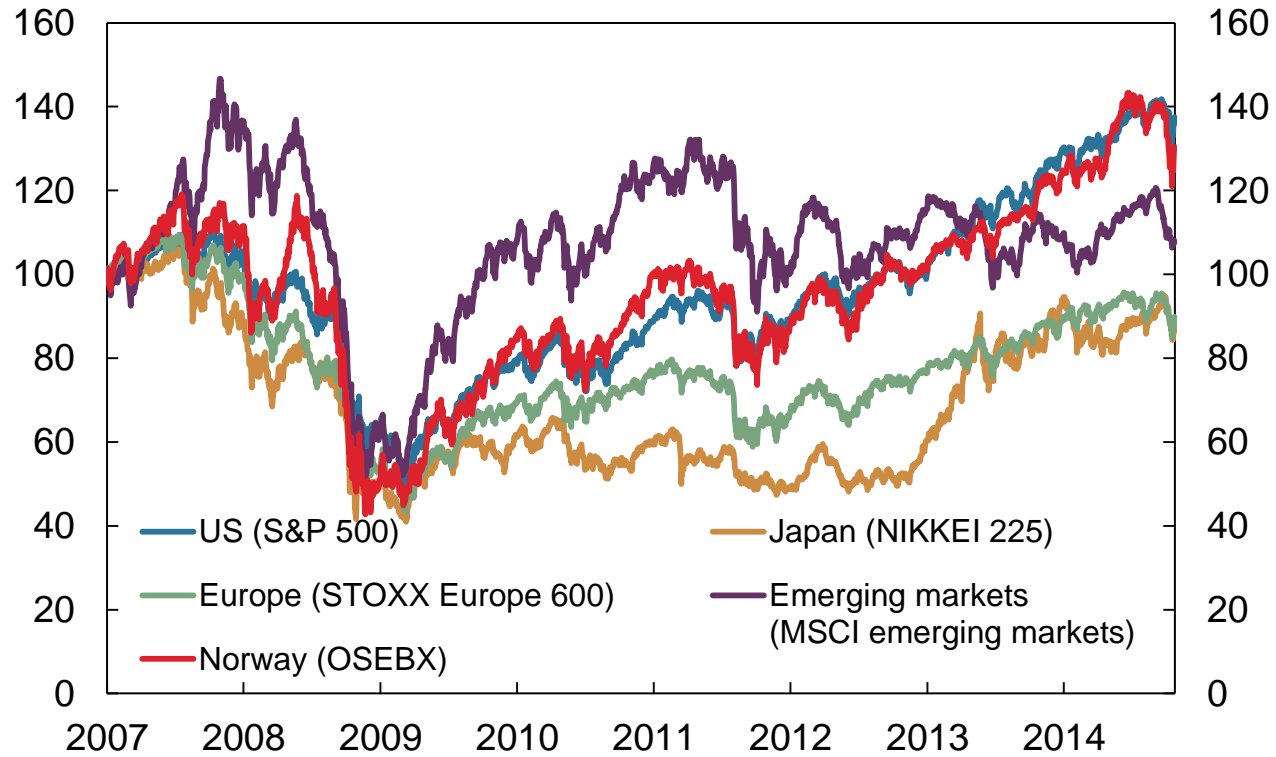
Chart 1.6 Risk premiums on European bonds. Corporate and bank bonds.
Basis points over German government bond yields.
3 January 2005 – 23 October 2014



Source: Thomson Reuters

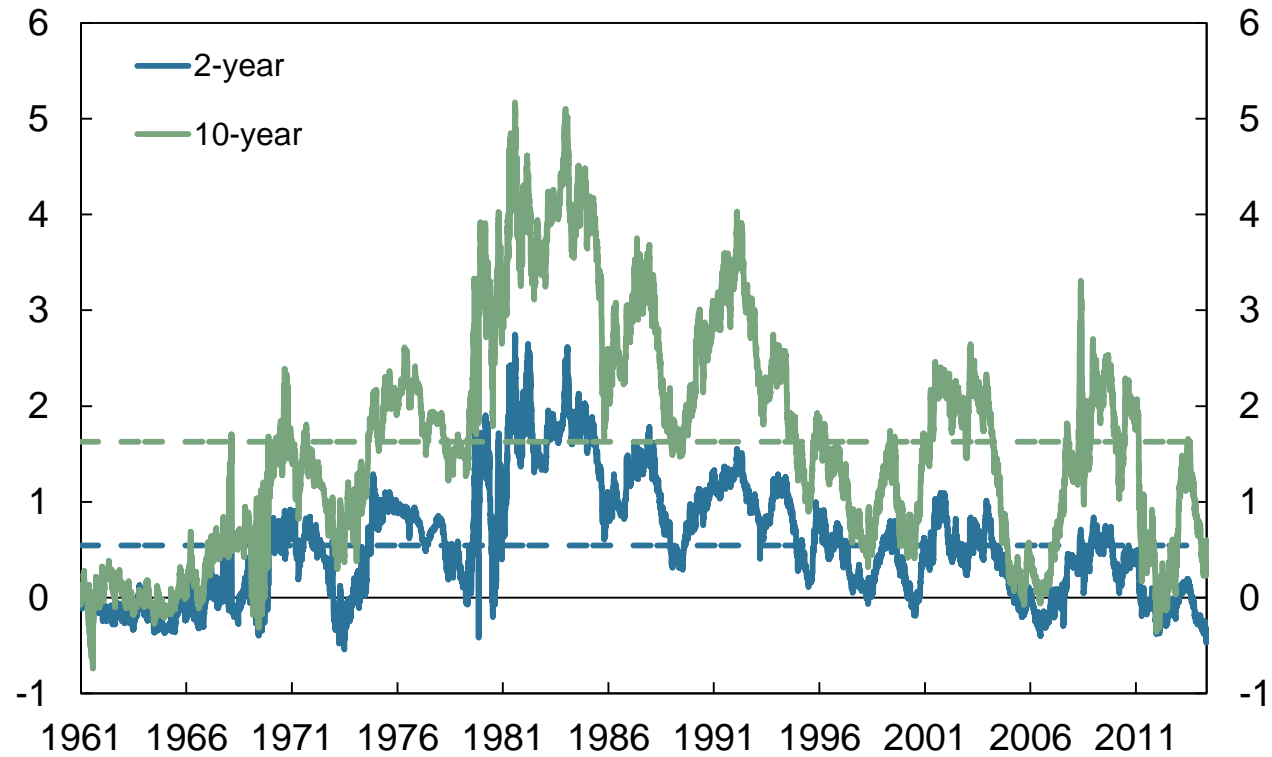
Chart 1.7 Stock indices.

Indexed. 1 January 2007 = 100. 1 January 2007 – 23 October 2014



Source: Bloomberg

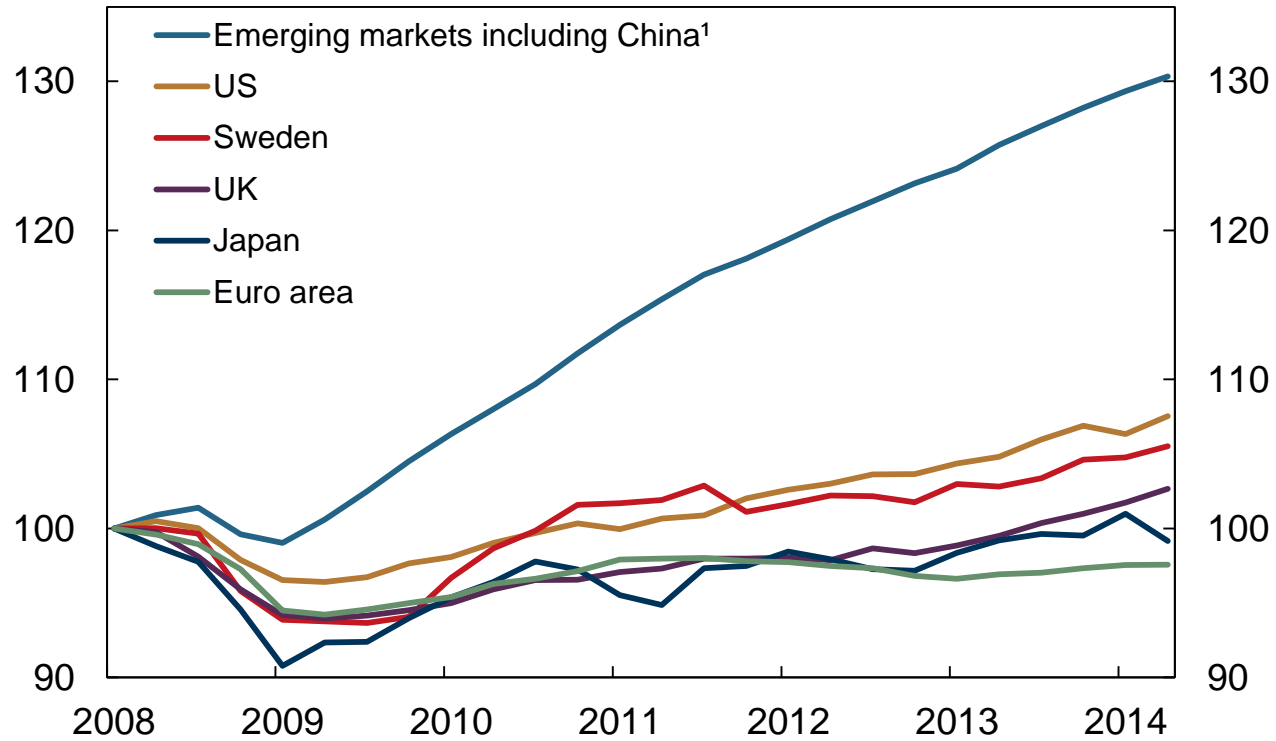
Chart 1.8 Estimated maturity premiums for US 10- and 2-year government bonds. Percent.¹ 14 June 1961 – 23 October 2014



1) Broken green and blue lines show average maturity for 10- and 2-year government bonds respectively.

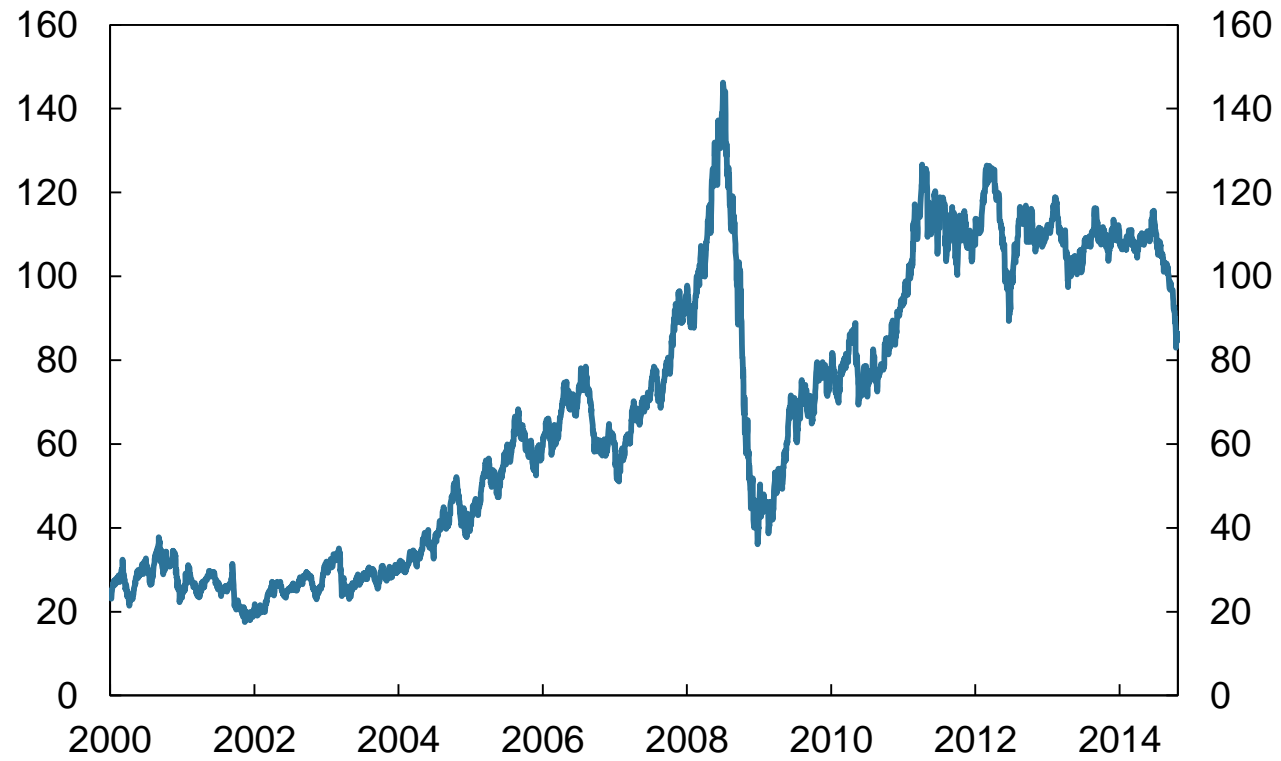
Source: Federal Reserve Bank of New York

Chart 1.9 GDP. Seasonally adjusted volume index.
2008 Q1 = 100. 2008 Q1 – 2014 Q2



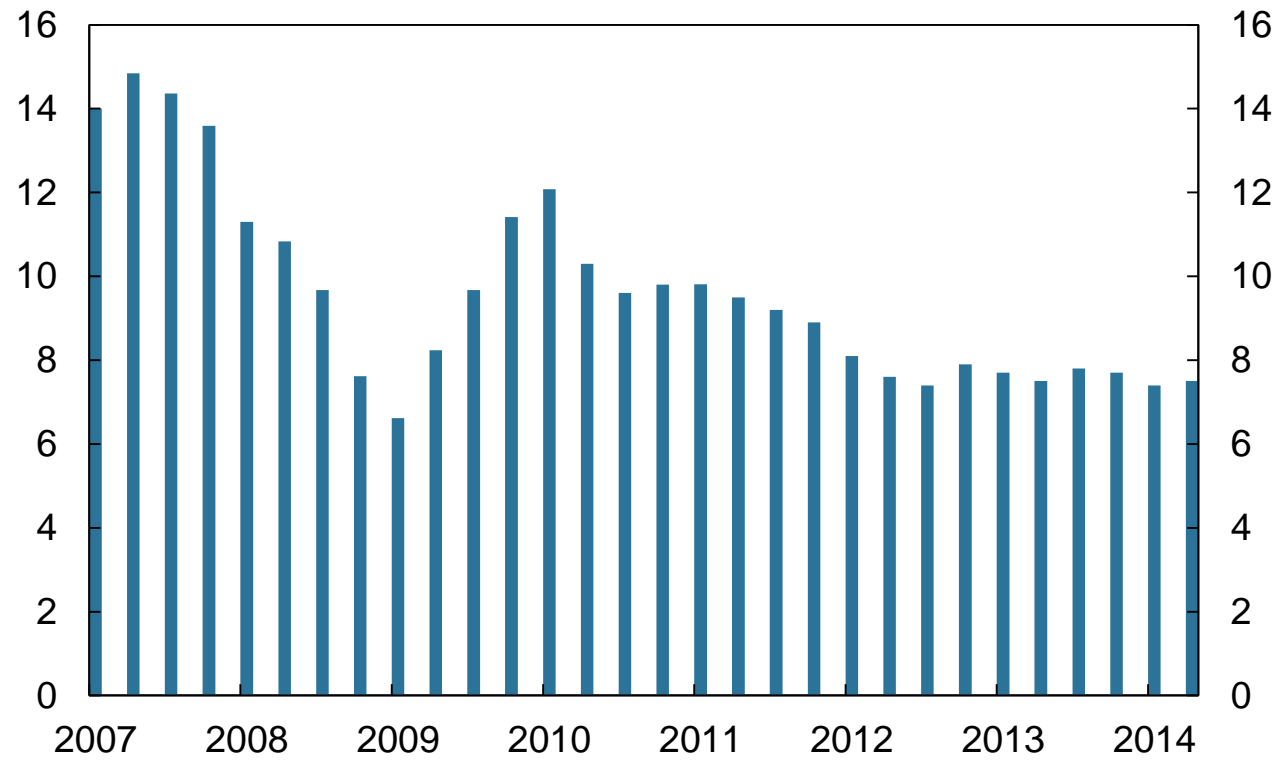
1) Emerging markets comprise China, Thailand, Poland, Turkey, Russia, Indonesia, India and Brazil. Weighted by Norwegian export weights.
Sources: Thomson Reuters and Norges Bank

Chart 1.10 Oil price.¹
USD per barrel. 3 January 2000 – 23 oktober 2014



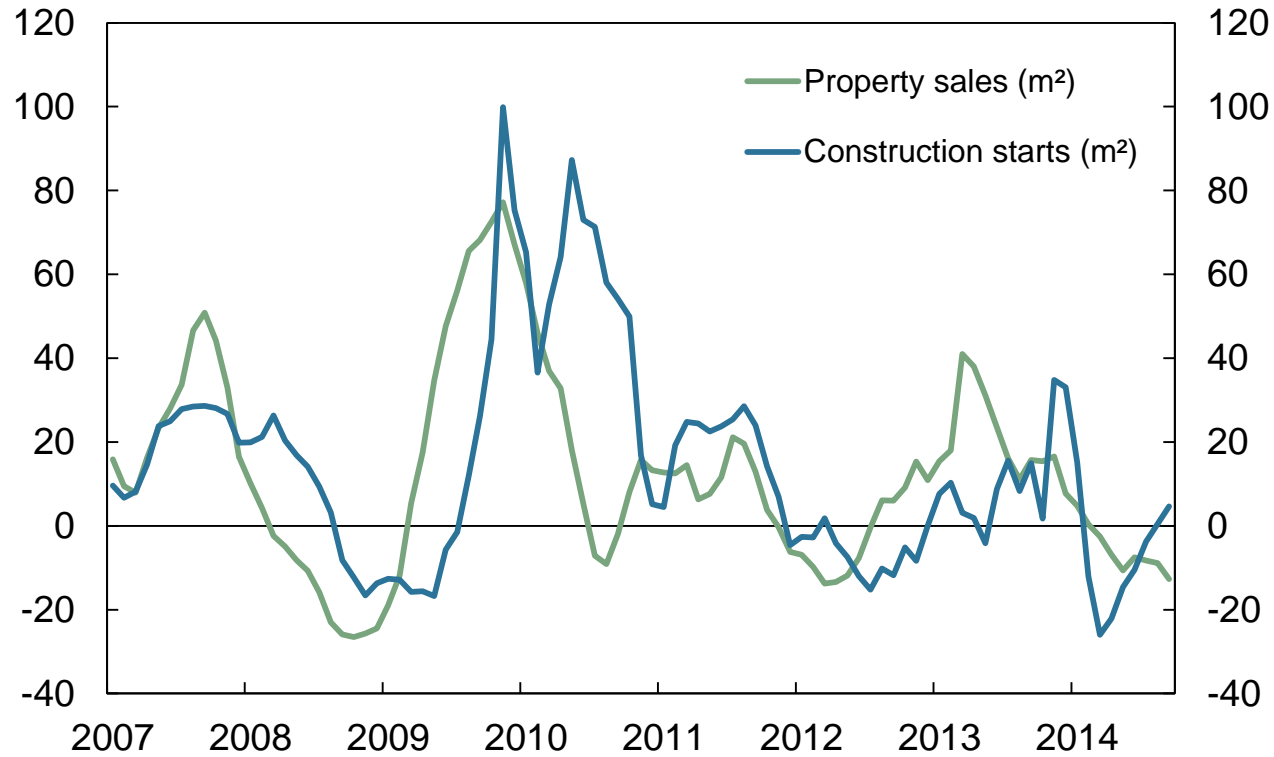
1) Brent Blend.
Source: Thomson Reuters

Chart 1.11 GDP China.
Percent. Four-quarter growth. 2007 Q1 – 2014 Q2



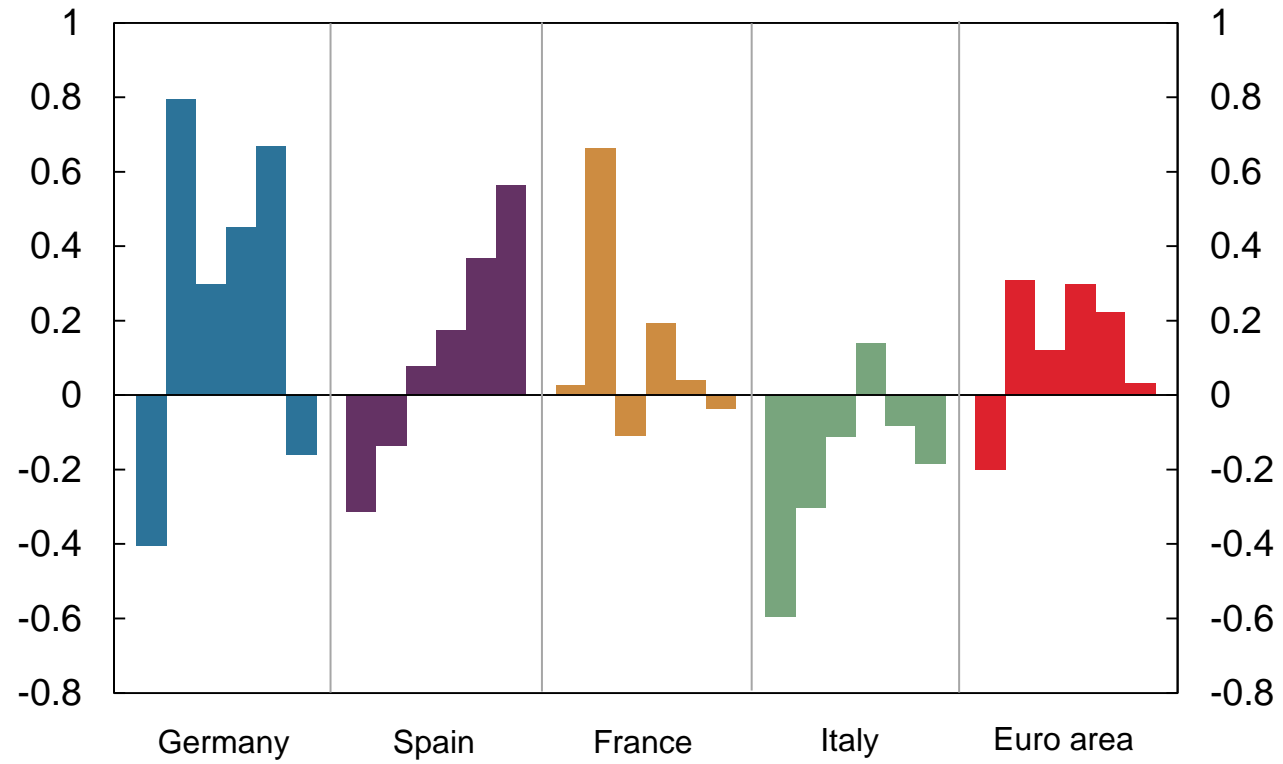
Source: Thomson Reuters

Chart 1.12 Construction starts and property sales in China.¹
Twelve-month growth. Percent. Three-month moving average.
January 2007 – September 2014



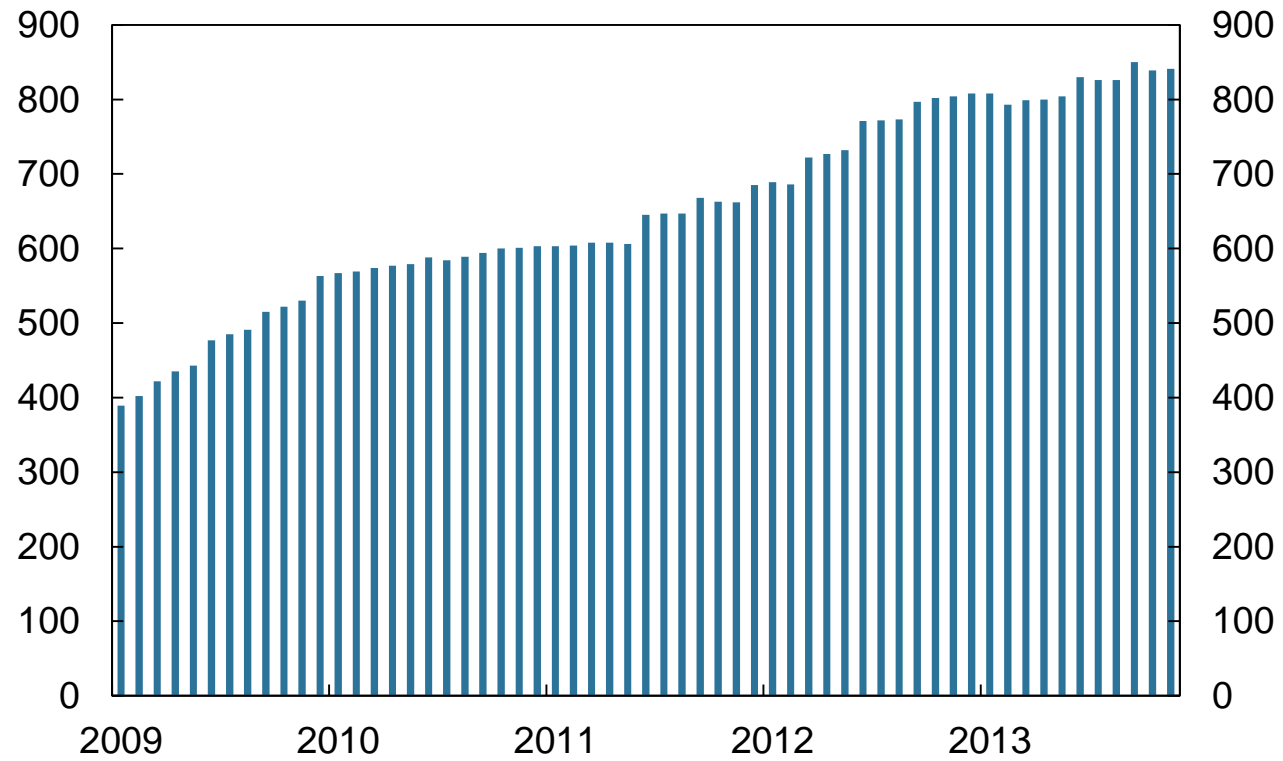
1) Residential, office and commercial buildings.
Source: CEIC

Chart 1.13 GDP in selected euro area countries.
Percent. Quarterly growth. 2013 Q1 – 2014 Q2



Source: Thomson Reuters

Chart 1.14 Non-performing loans. Euro area banks.
In billions of EUR. January 2009 – November 2013



Source: IMF

Chart 2.1 Illustration of maturity transformation

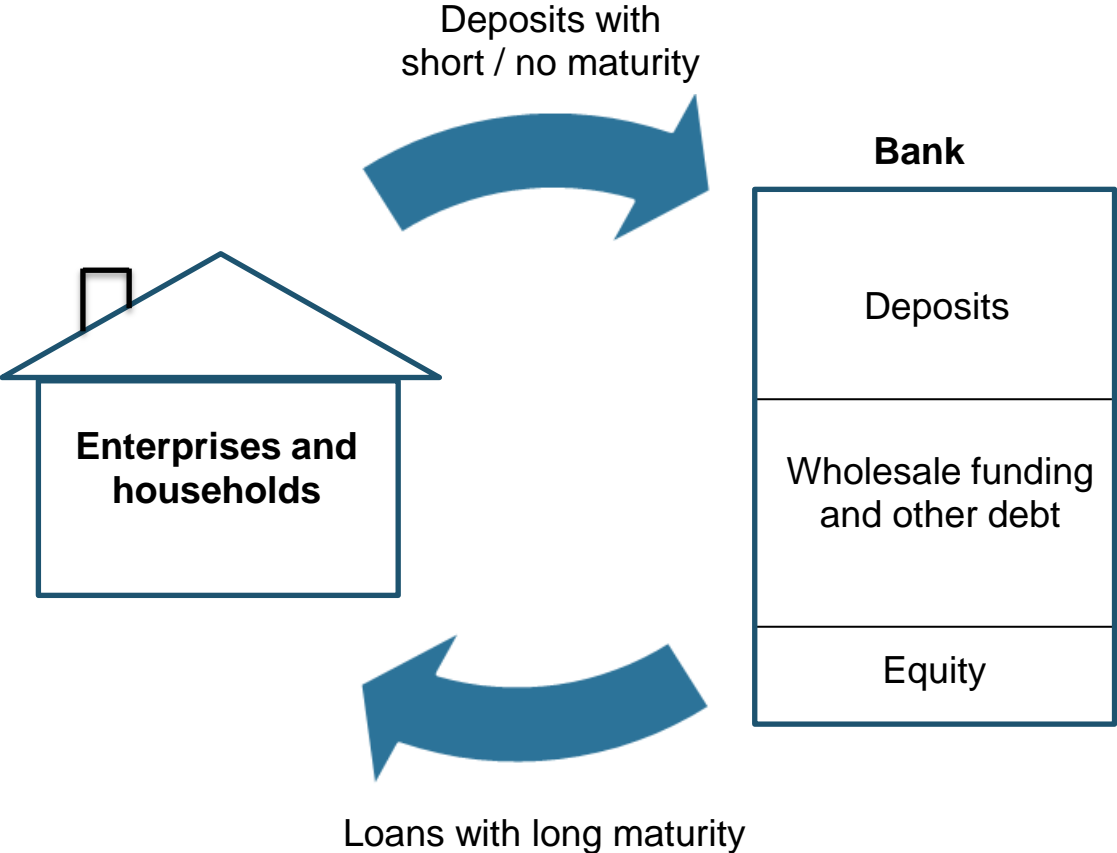
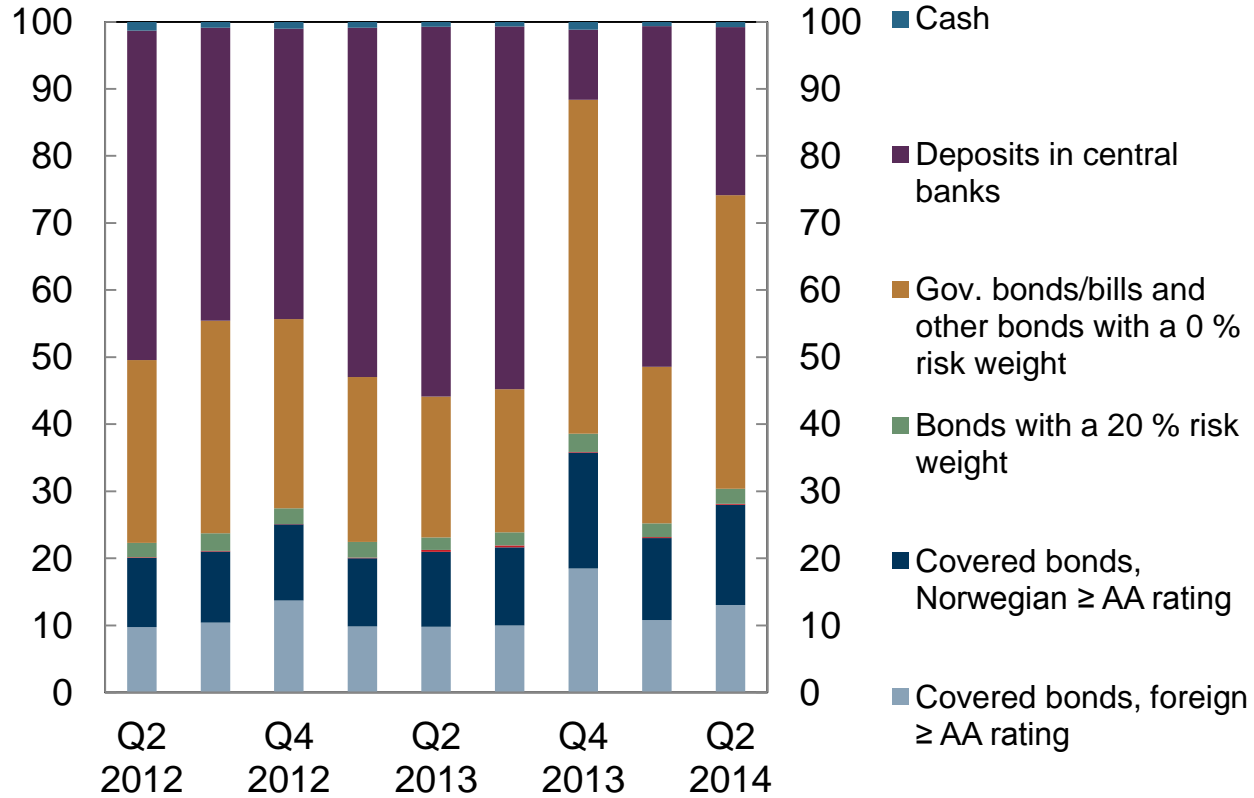
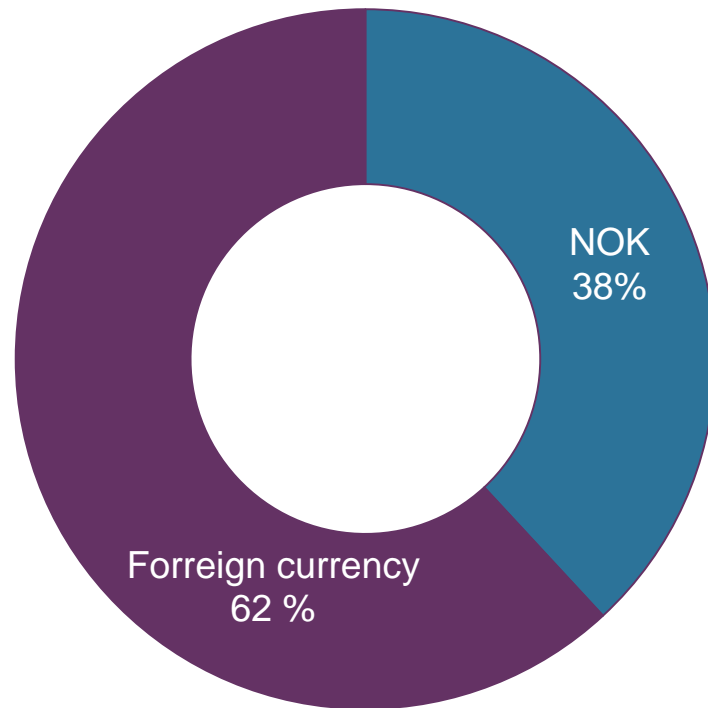


Chart 2.2 Norwegian banks' liquidity buffers.¹
 Percent. 2012 Q2 – 2014 Q2



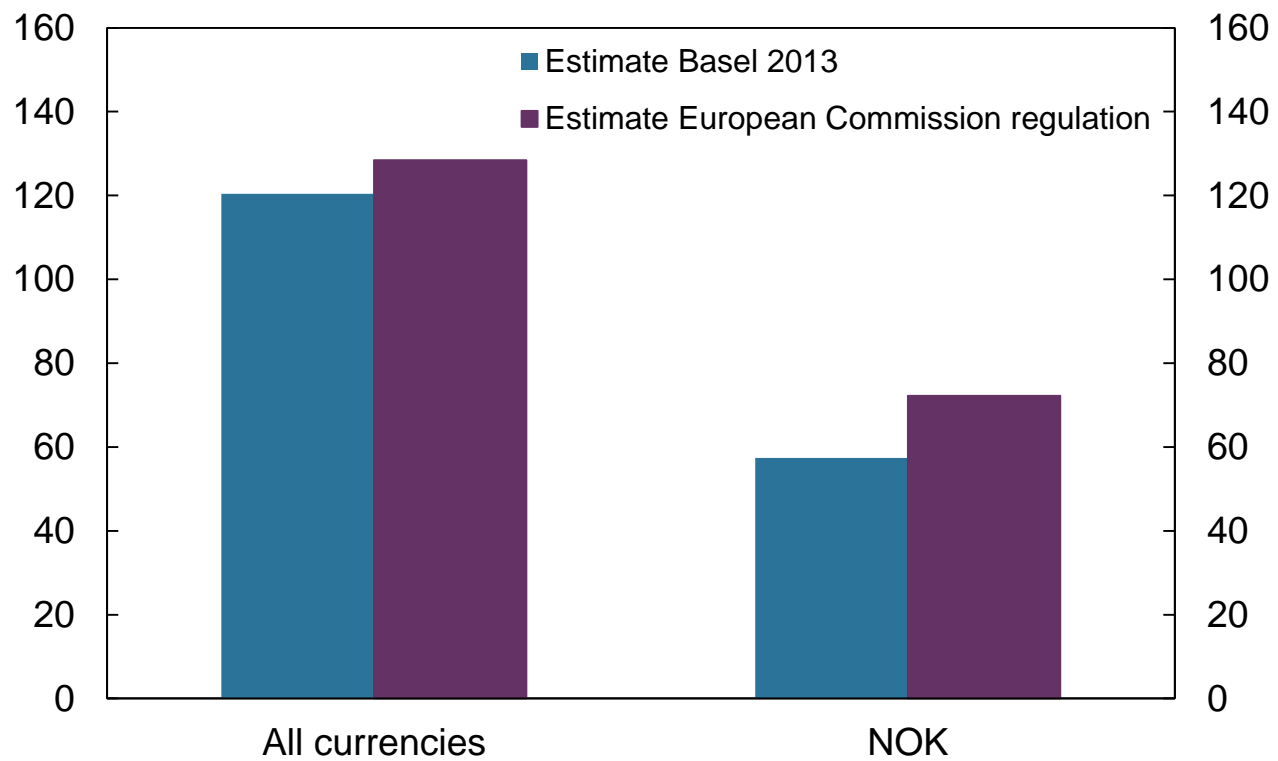
1) High quality liquid assets under LCR before haircuts.
 Sources: Finanstilsynet and Norges Bank

Chart 2.3 Liquidity buffers by currency.¹ Norwegian banks.
Percent. As at 30 June 2014



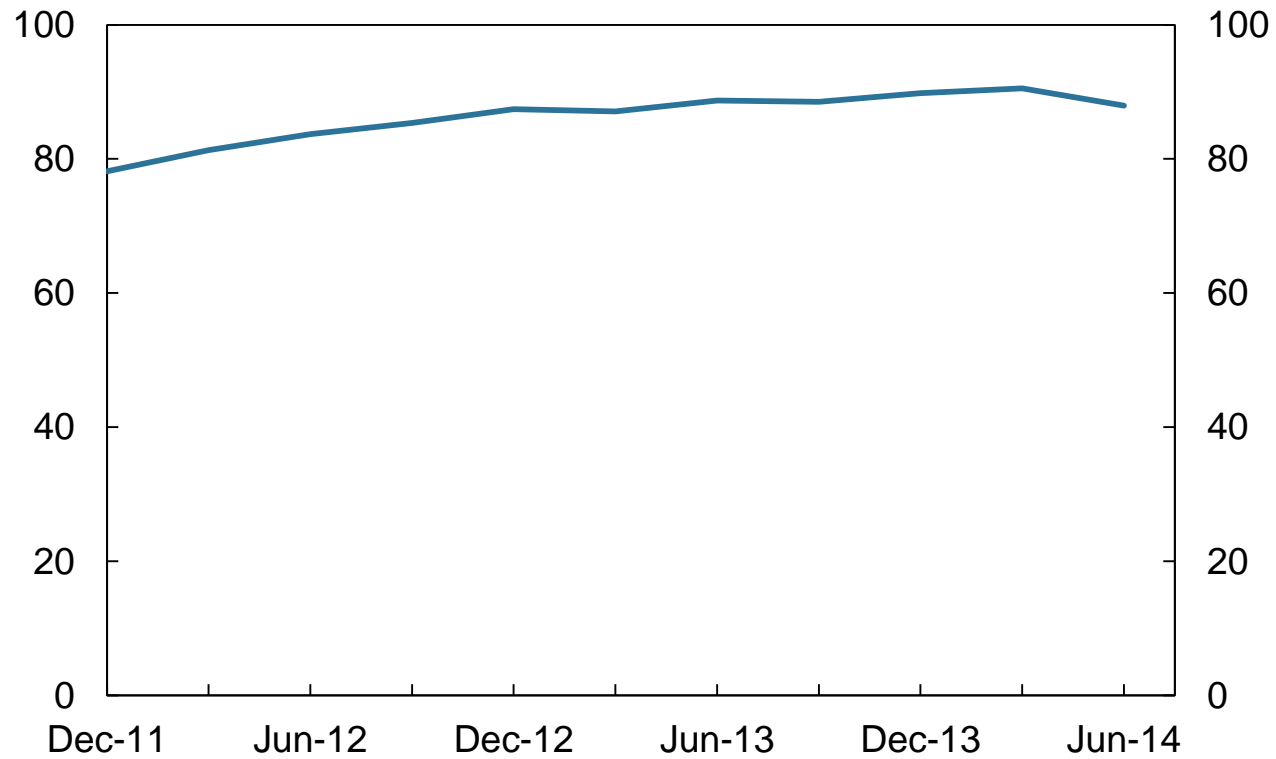
1) High quality liquid assets under LCR before haircuts.
Sources: Finanstilsynet and Norges Bank

Chart 2.4 LCR.¹ Norwegian banks. Percent. As at 30 June 2014



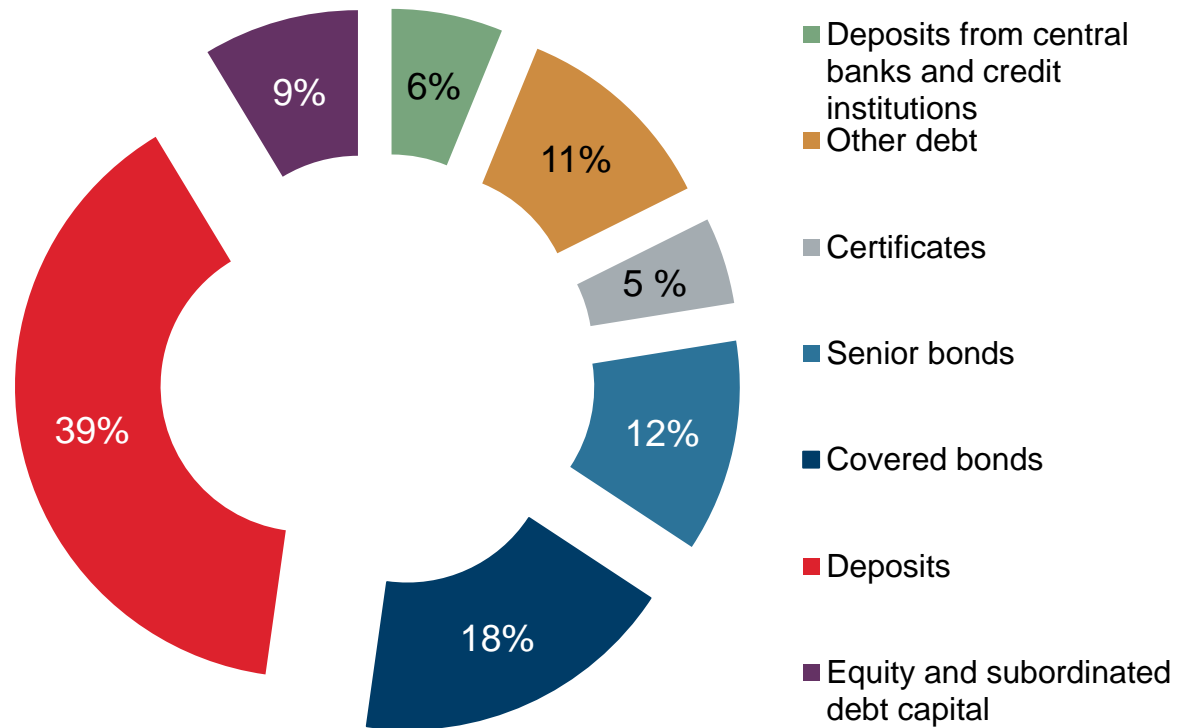
1) Liquidity Coverage Ratio. Simplified estimates.
Sources: Finanstilsynet and Norges Bank

Chart 2.5 NSFR. Banks'1 stable funding as a percentage of the net stable funding requirement. Consolidated figures. At end of quarter.
2011 Q4 – 2014 Q2



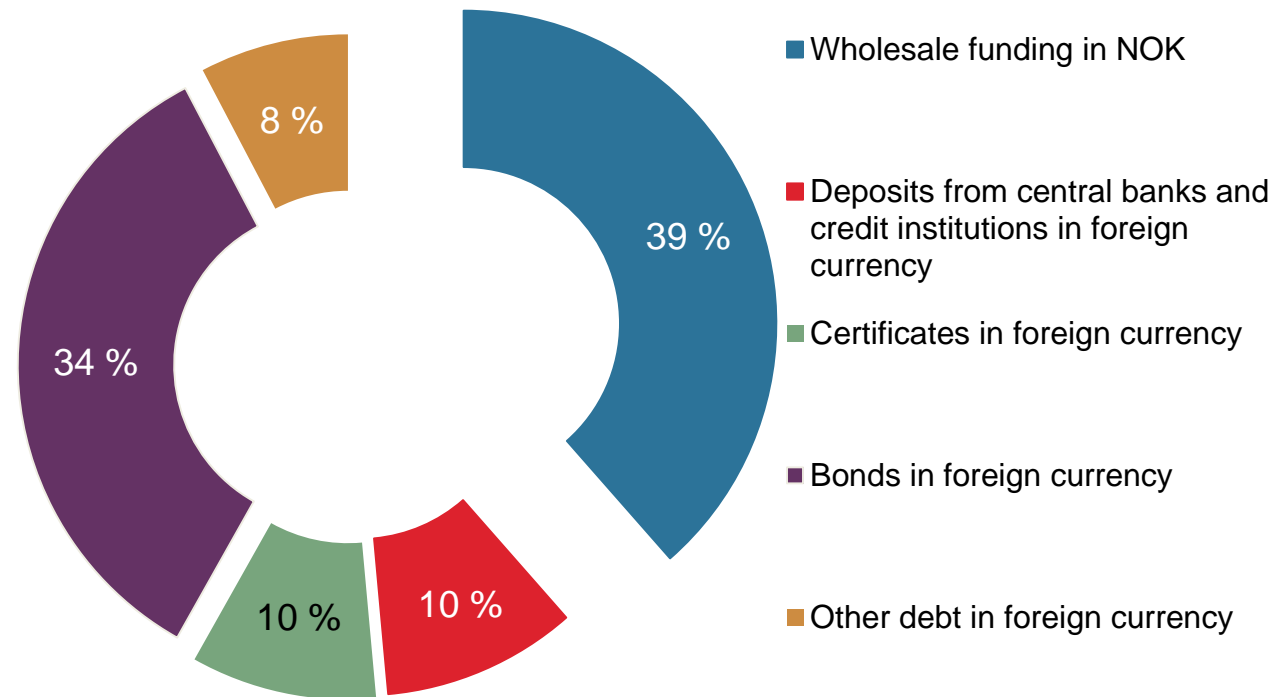
1) The sample consists of 17 banks in Norway, primarily the largest.
Sources: Finanstilsynet and Norges Bank

Chart 2.6 Funding structure of Norwegian banks and covered bond mortgage companies.¹ Percent. As at 30 June 2014



1) Sum of all banks and covered bond mortgage companies excluding branches and subsidiaries of foreign banks in Norway.
Source: Norges Bank

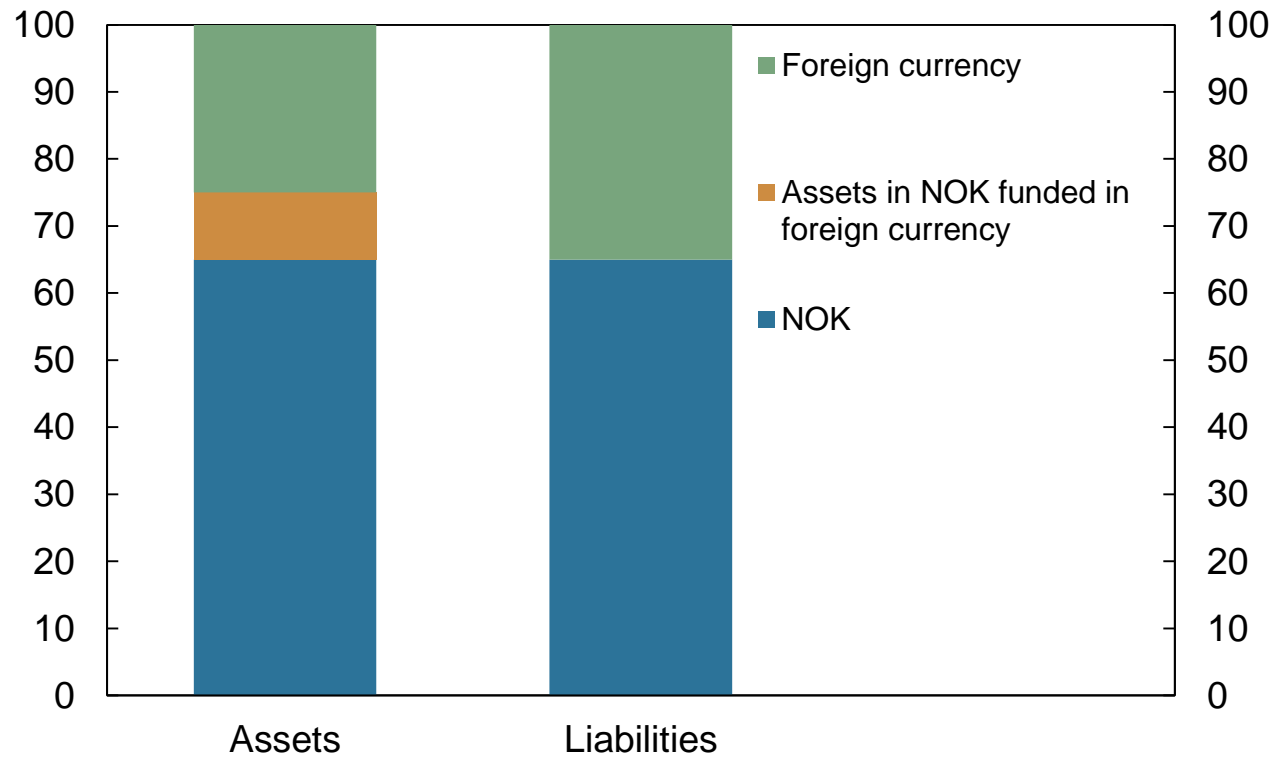
Chart 2.7 Wholesale funding of Norwegian banks and covered bond mortgage companies.¹ By currency. Percent. As at 30 June 2014



1) Sum of all banks and covered bond mortgage companies excluding branches and subsidiaries of foreign banks in Norway, less intragroup items.

Source: Norges Bank

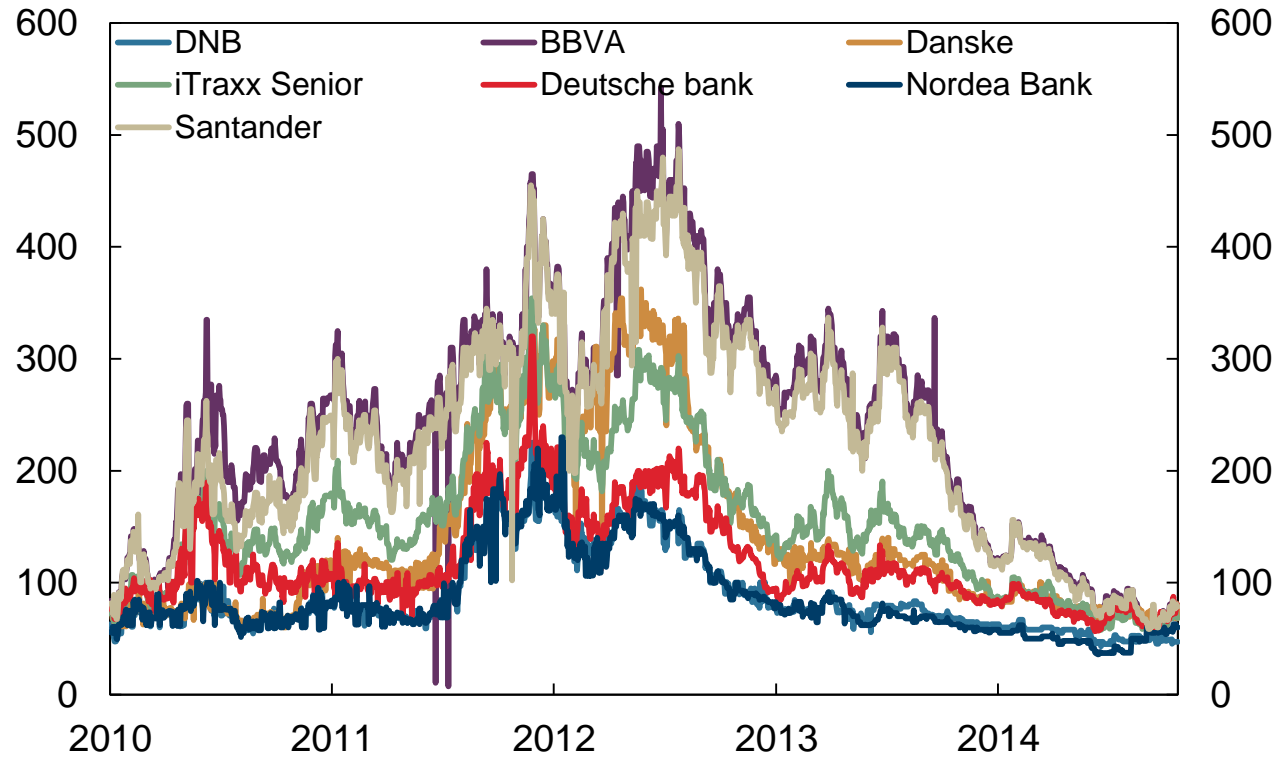
Chart 2.8 Norwegian banks' and covered bond mortgage companies' balance sheets by currency.¹ Percent. As at 30 June 2014



1) Sum of all banks and covered bond mortgage companies excluding branches and subsidiaries of foreign banks in Norway.

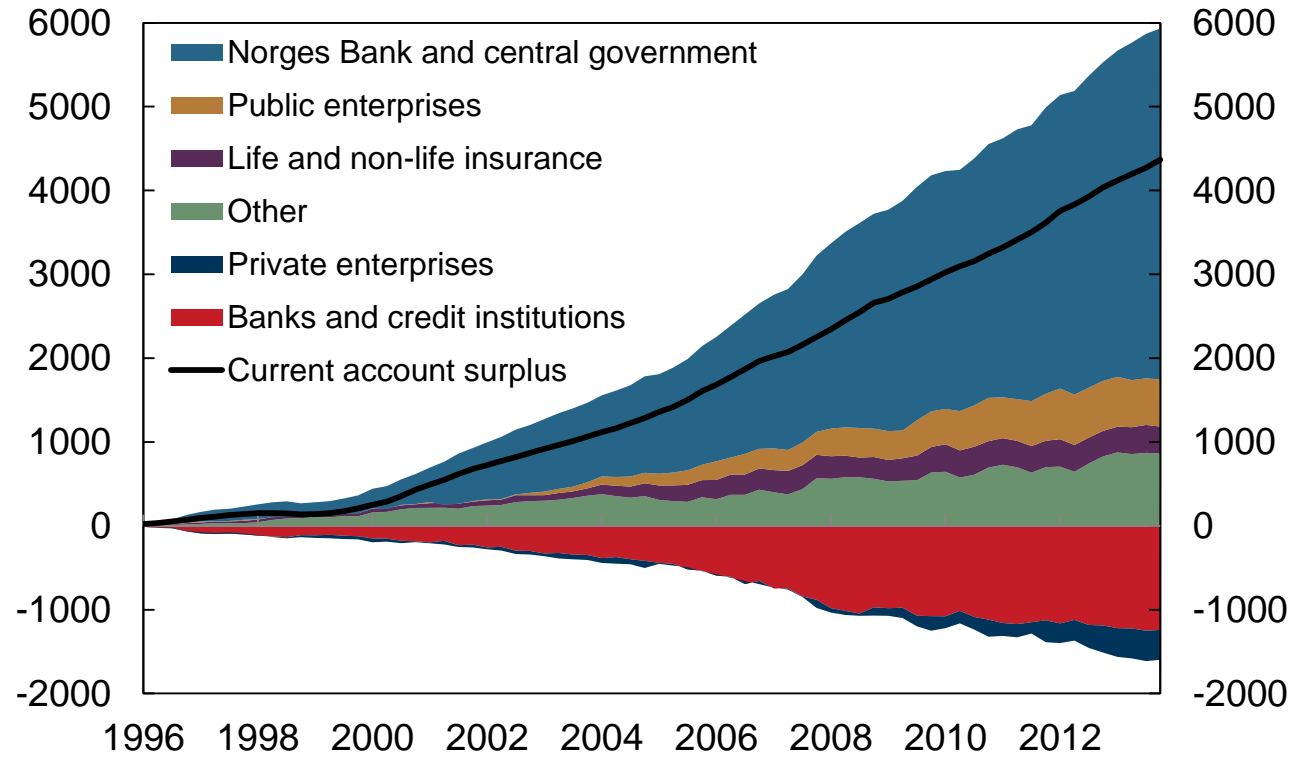
Sources: Norges Bank

Chart 2.9 CDS prices¹ of a sample of Norwegian and foreign banks.
Basis points. 1 January 2010 – 23 October 2014



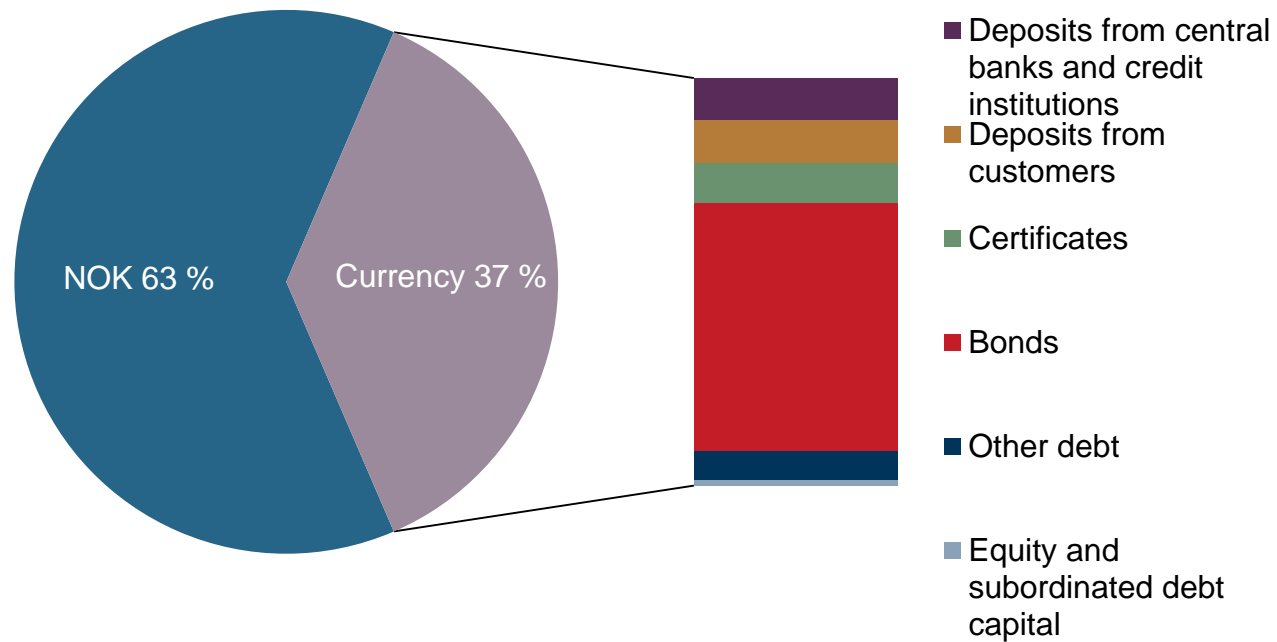
1) Credit Default Swap.
Source: Bloomberg

Chart 2.10 Net capital outflows from sectors in Norway.
Accumulated. In billions of NOK. 1996 Q1 – 2013 Q2



Source: Statistics Norway

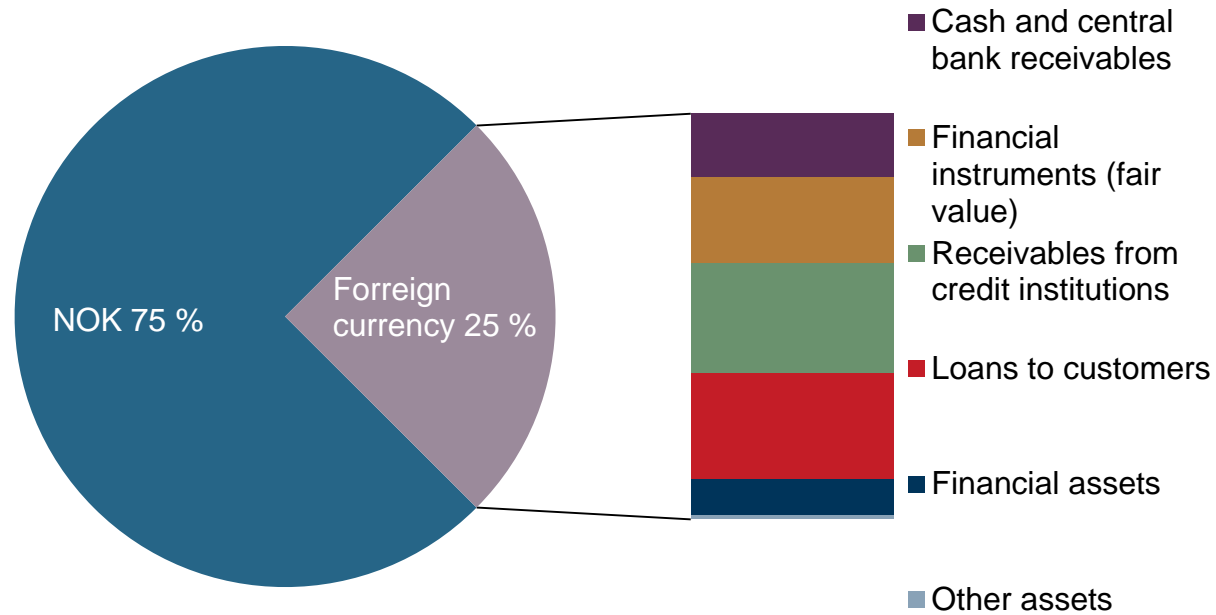
Chart 2.11 Norwegian banks' and covered bond mortgage companies' funding by currency.¹ Percent. As at 30 June 2014



1) Sum of all banks and covered bond mortgage companies excluding branches and subsidiaries of foreign banks in Norway.

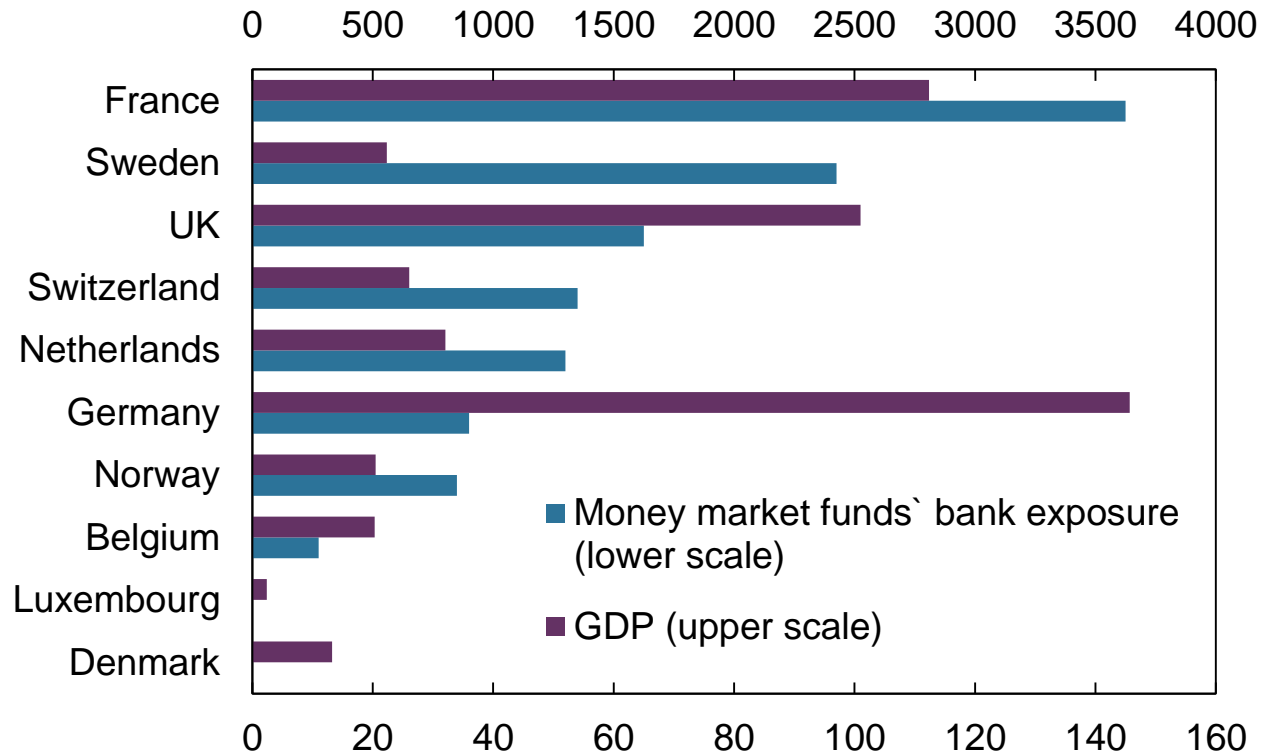
Source: Norges Bank

Chart 2.12 Norwegian banks' and covered bond mortgage companies' assets by currency.¹ Percent. As at 30 June 2014



1) Sum of all banks and covered bond mortgage companies excluding branches and subsidiaries of foreign banks in Norway.
Source: Norges Bank

Chart 2.13 Prime money market funds` total bank exposures¹ in Europe and GDP². In billions of USD. As at August 2014

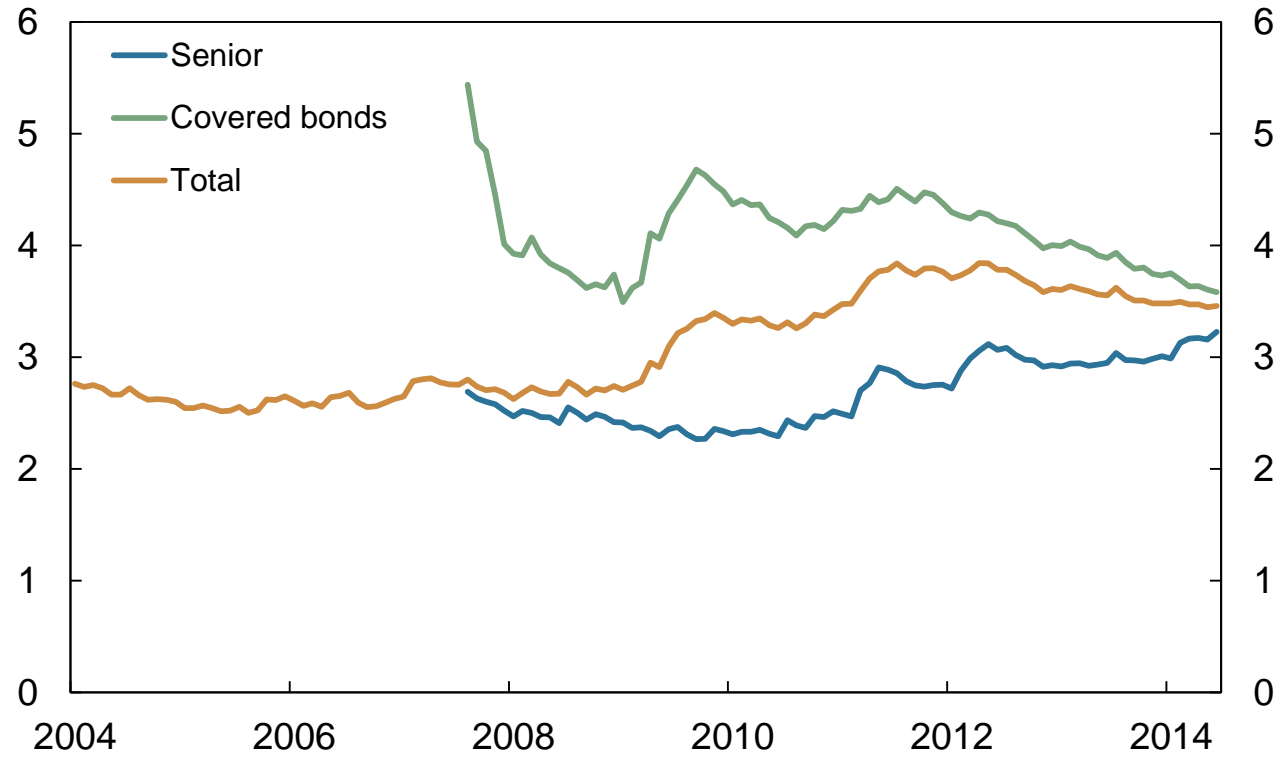


1) J.P. Morgan estimate.

2) GDP 2013.

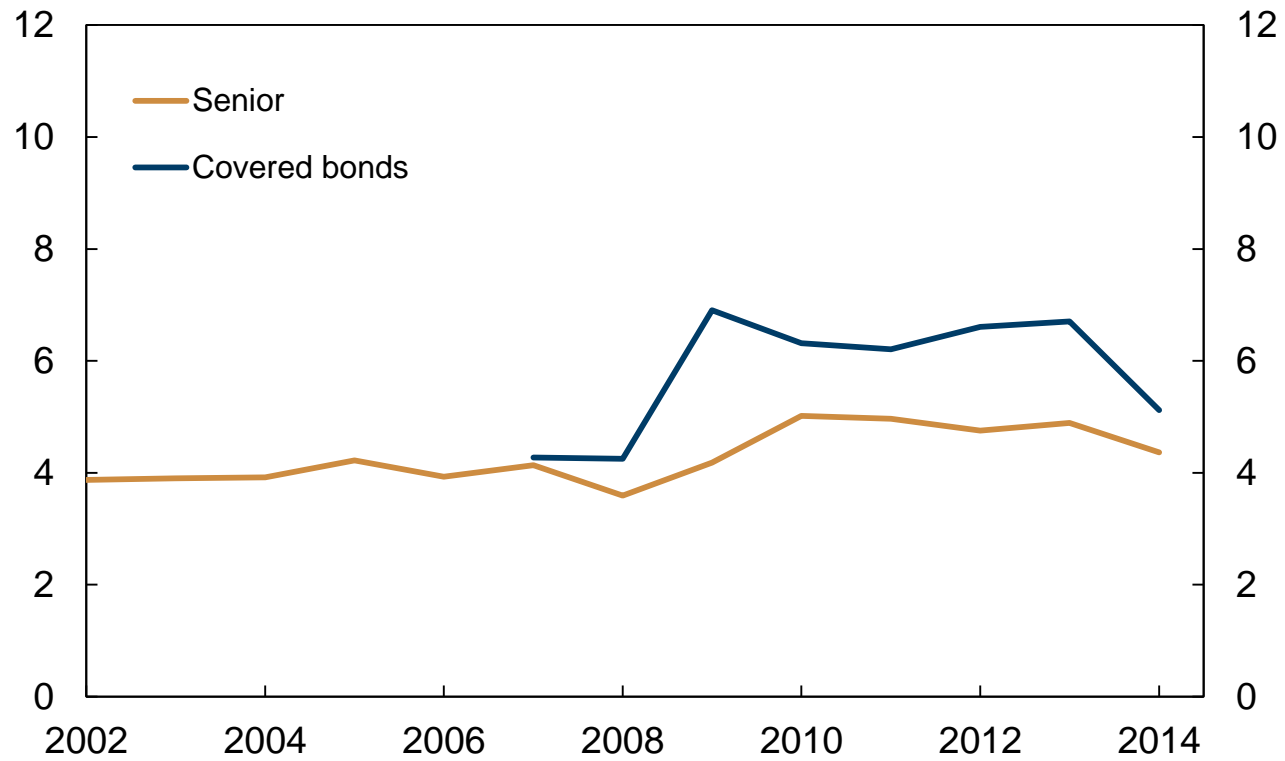
Sources: J.P. Morgan and SNL

Chart 2.14 Residual maturity on issued bonds.
Number of years. January 2004 – June 2014



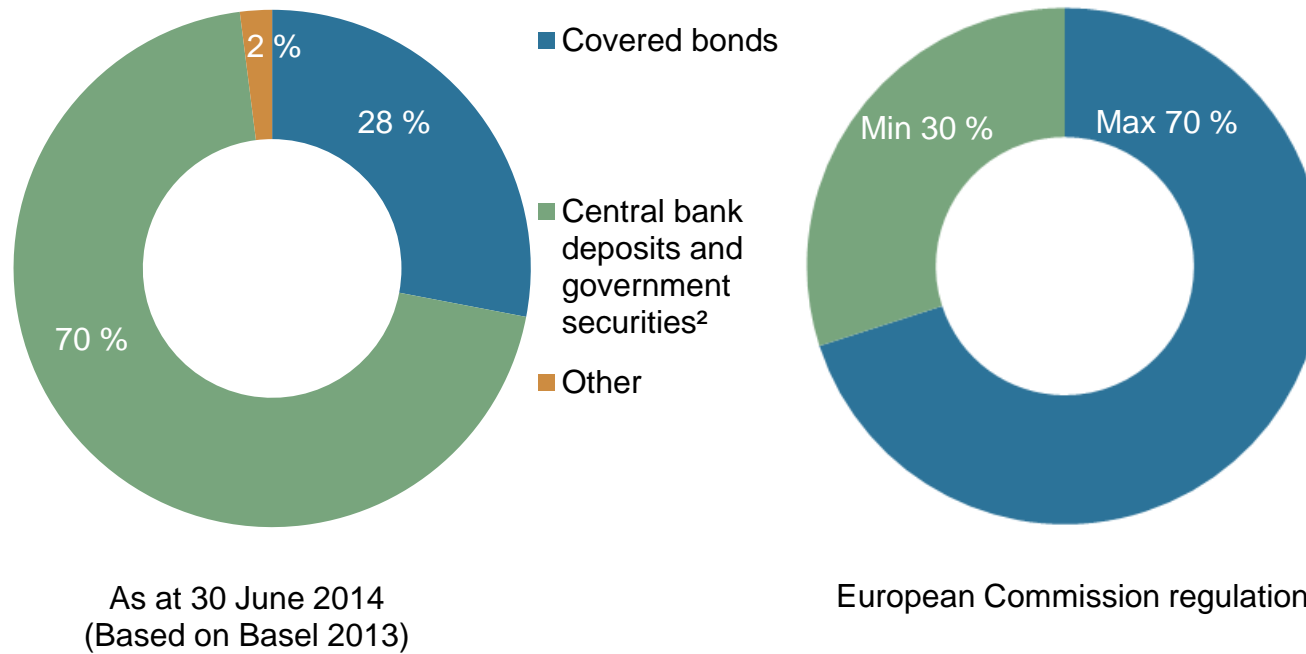
Sources: Bloomberg, Stamdata and Norges Bank

Chart 2.15 Maturity of new bonds issued.
Number of years. January 2002 – September 2014



Sources: Bloomberg, Stamdata and Norges Bank

Chart 2.16 Norwegian banks' high quality liquid assets under LCR. Percent.
As at 30 June 2014

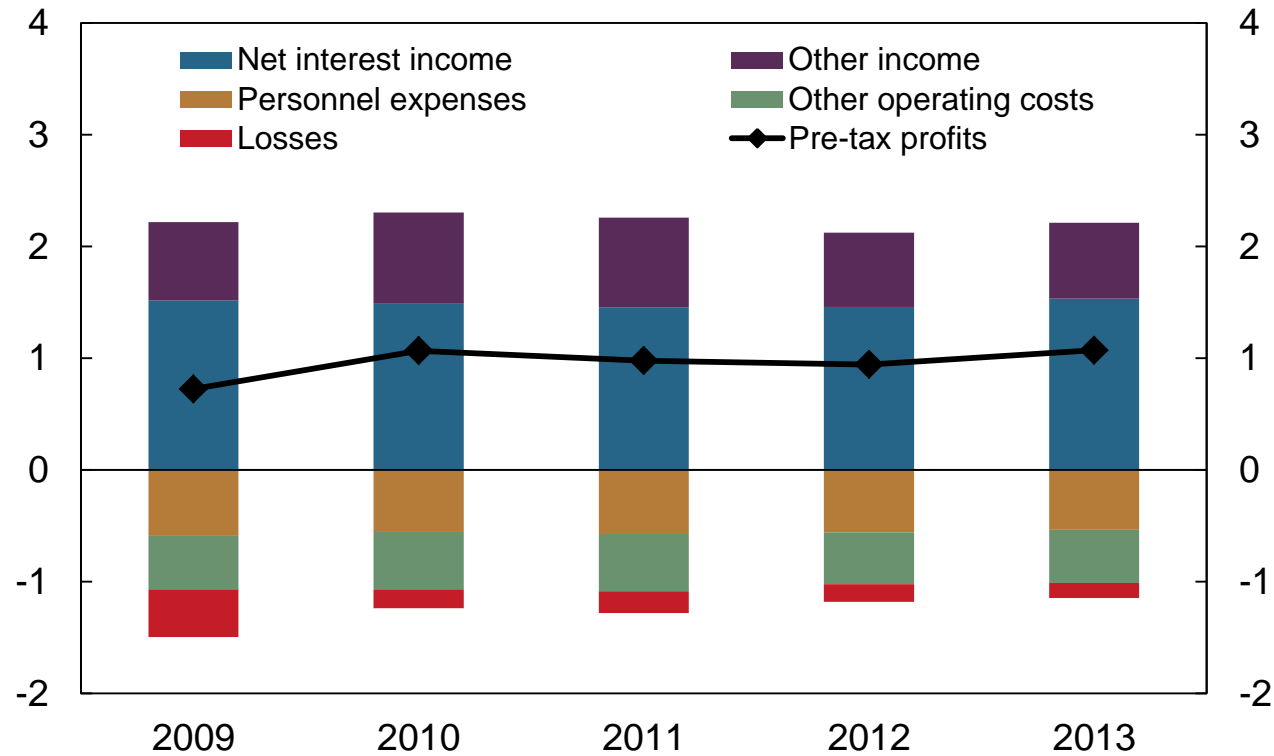


1) After haircuts.

2) Level 1 assets excluding covered bonds.

Sources: Finanstilsynet and European Commission

Chart 3.1 Decomposition of developments in banks' pre-tax profits.²
 Percent of average total assets. 2009 – 2013

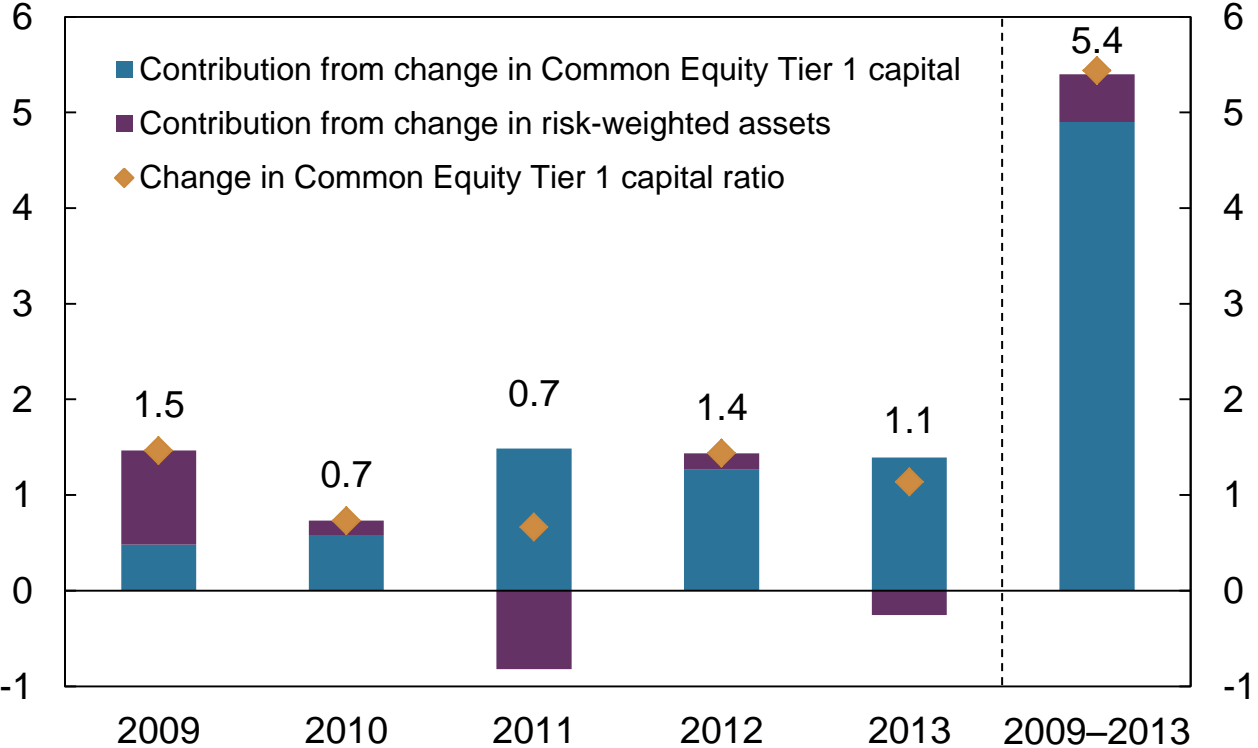


1) The six largest Norwegian banking groups at end-2013.

2) Commission income from SpareBank 1 Boligkreditt and SpareBank 1 Næringskreditt to their owner banks reclassified as net interest income.

Sources: Banking groups' annual reports and Norges Bank

Chart 3.2 Decomposition of change in banks¹ Common Equity Tier 1 capital ratio. Percentage points. 2009 – 2013²

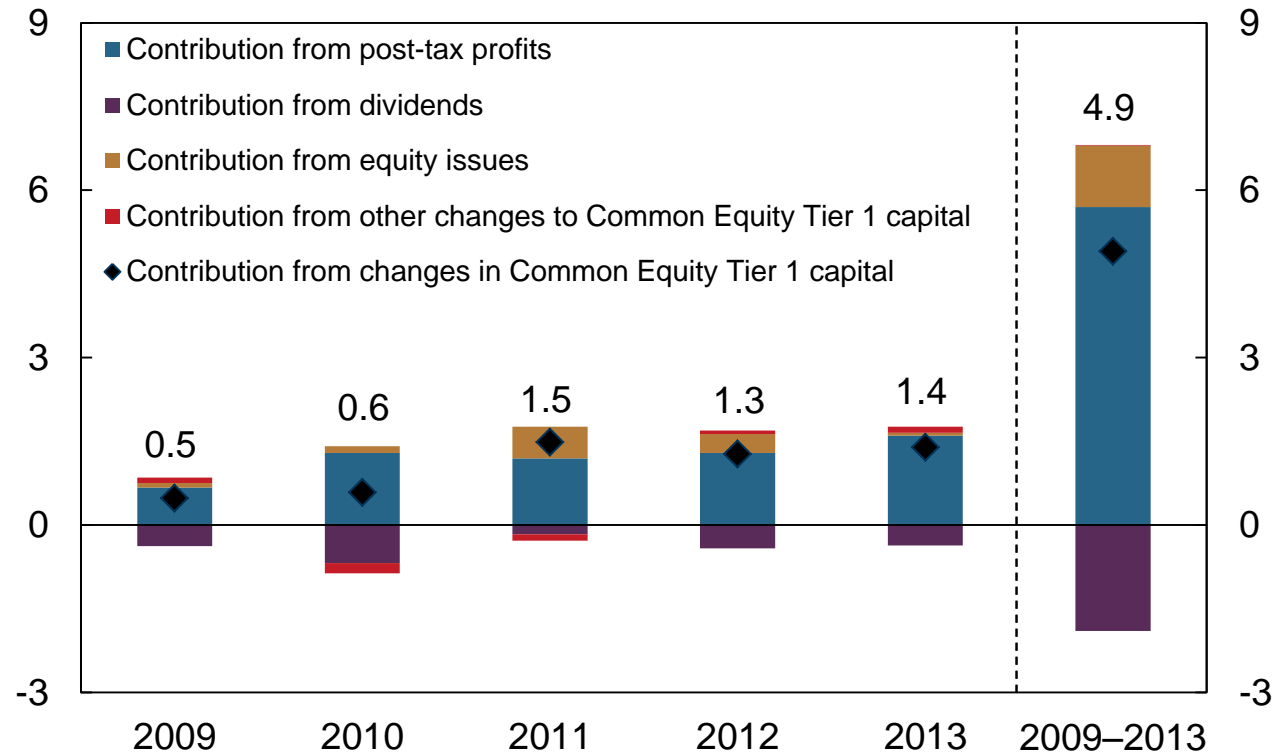


1) The six largest Norwegian banking groups at end-2013.

2) Due to the methodology used, the contributions from each single year will not sum up to the total contribution over the period.

Sources: Banking groups' annual reports and Norges Bank

Chart 3.3 Decomposition of contribution from Common Equity Tier 1 capital to change in banks' Common Equity Tier 1 capital ratio. Percentage points. 2009 – 2013²

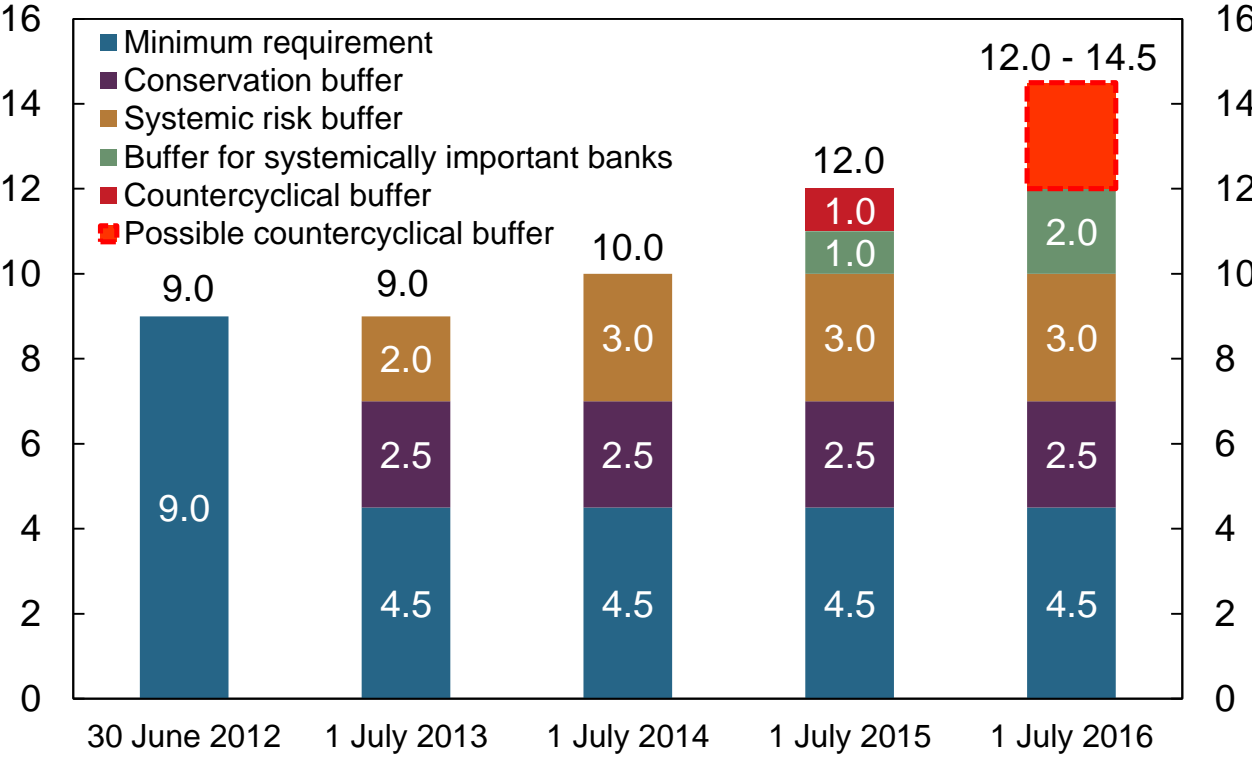


1) The six largest Norwegian banking groups at end-2013

2) Due to the methodology used, the contributions from each single year will not sum up to the total contribution over the period

Sources: Banking groups' annual reports and Norges Bank

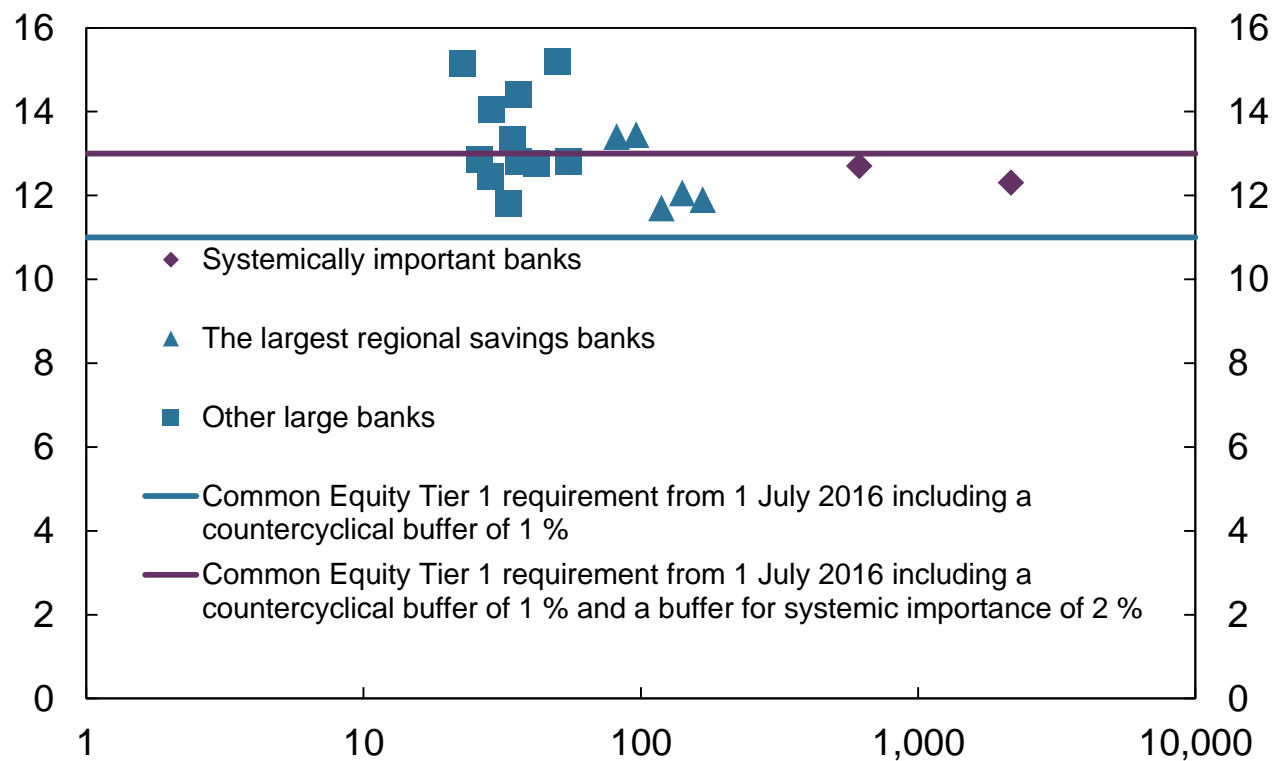
Chart 3.4 Common Equity Tier 1 capital requirements in Norway
 Percent of risk-weighted assets. 30 June 2012 – 1 July 2016



Source: Ministry of Finance

Chart 3.5 Banking groups¹ Common Equity Tier 1 capital ratios and future capital requirements.

Percent. Total assets². In billions of NOK. As at 30 June 2014³



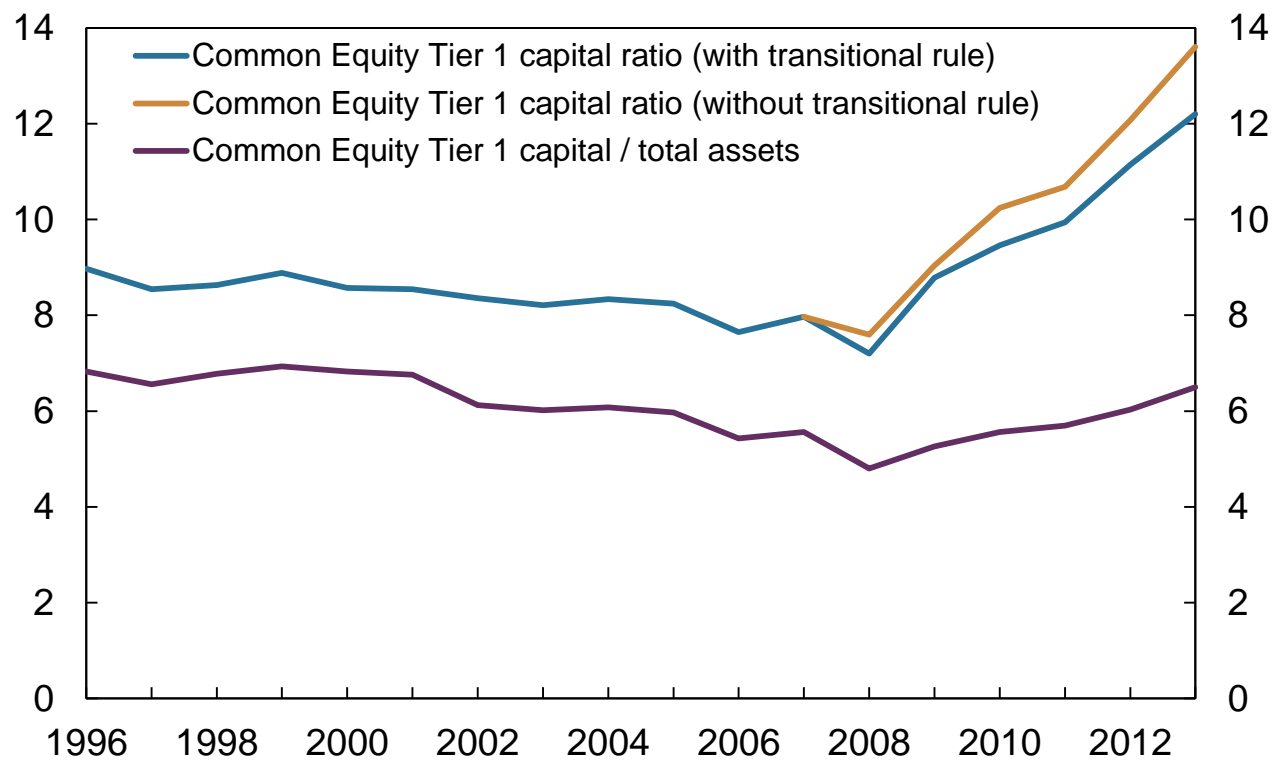
1) Norwegian banking groups with total assets in excess of NOK 20bn.

2) Logarithmic scale.

3) Assuming that profits for 2014 H1 are added in full to Common Equity Tier 1 capital.

Sources: Banking groups' quarterly reports and Norges Bank

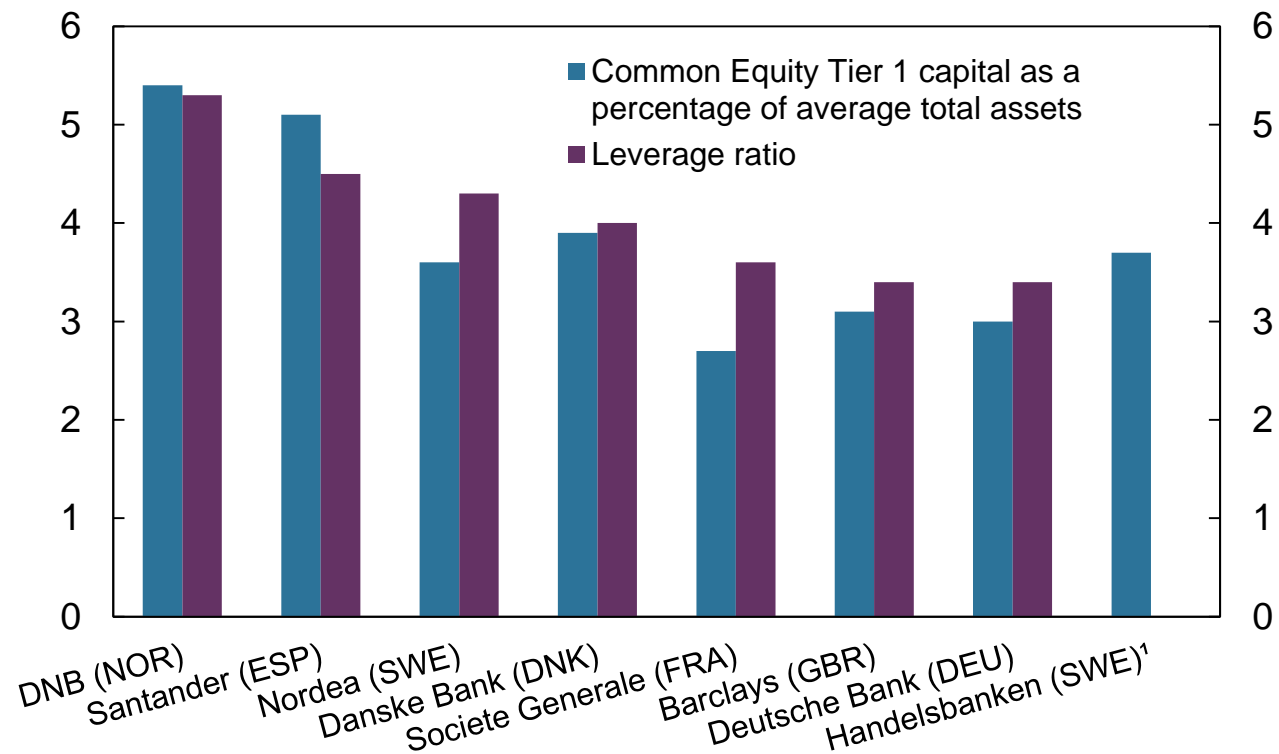
Chart 3.6 Common Equity Tier 1 capital ratio and Common Equity Tier 1 capital as a percentage of total assets.¹ Percent. Annual figures. 1996 – 2013



1) Consolidated figures are used for banks that are banking groups. For the other banks, owner bank figures are used.

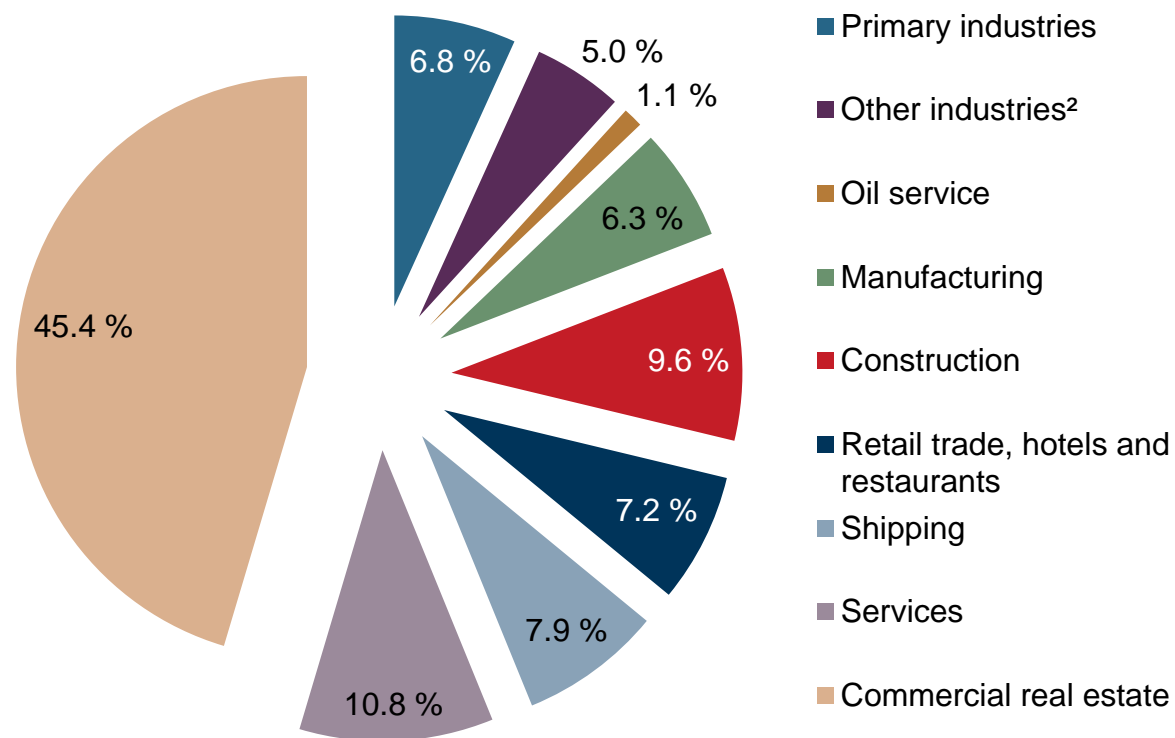
Source: Finanstilsynet (Financial Supervisory Authority of Norway)

Chart 3.7 Leverage ratio and Common Equity Tier 1 capital as a percentage of average total assets for selected European banking groups.
Percent. As at 30 June 2014



1) Handelsbanken did not publish its leverage ratio in its quarterly report for 2014 Q2.
Sources: Banking groups' quarterly reports and Norges Bank

Chart 3.8 Distribution of banks¹ loans to the corporate market.
Share in percent. As at 30 June 2014

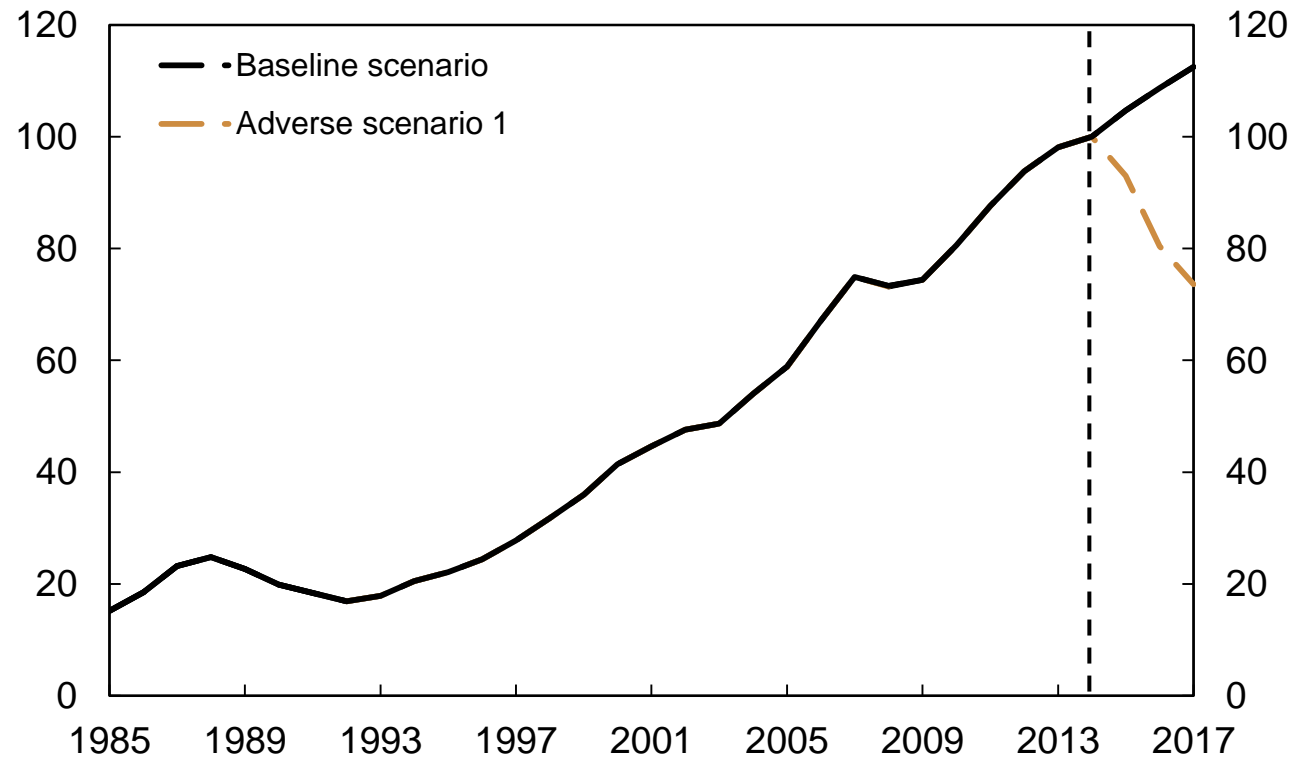


1) From all banks and mortgage companies in Norway.

2) Other industries comprises "Other transportation", "Electricity and water supply" and "Extraction of natural resources".

Source: Norges Bank

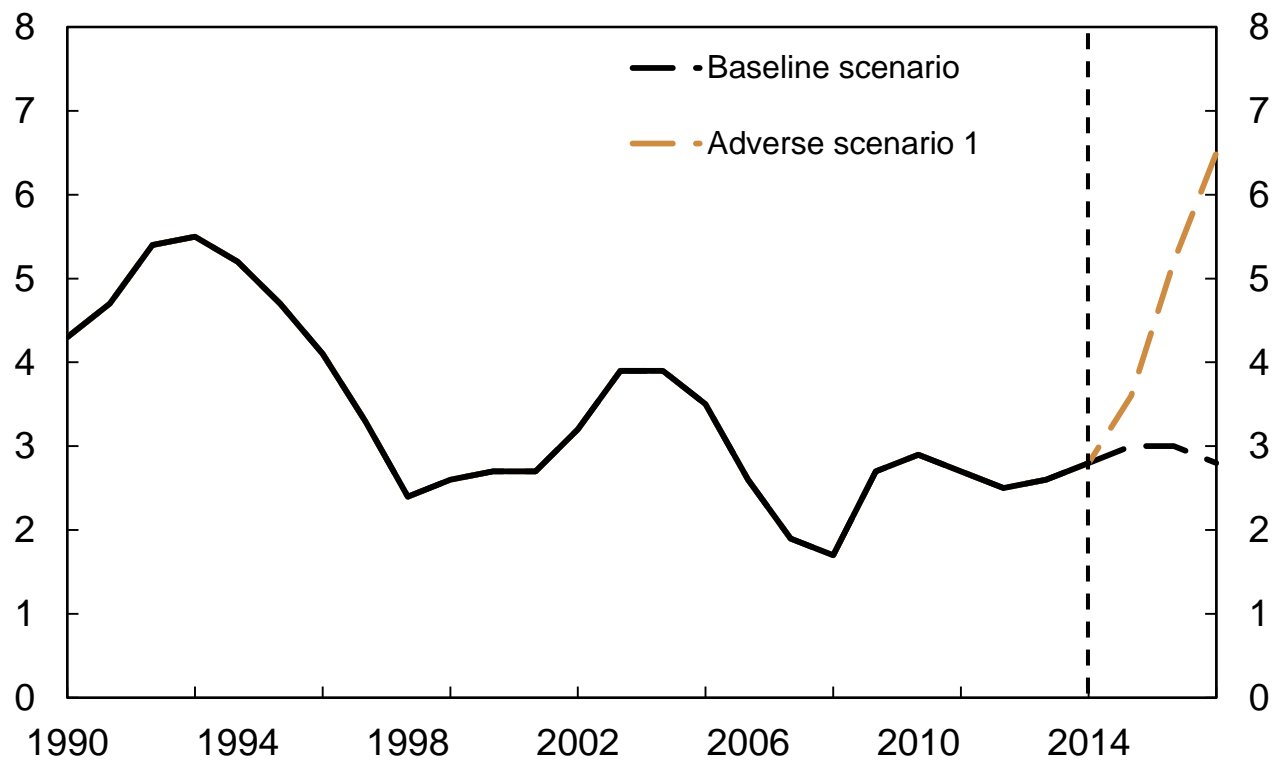
Chart 3.9 House prices in baseline and adverse scenario 1.
Nominal prices. Indexed. 2014 = 100. 1985 – 2017¹



1) Projections for 2014 – 2017.

Sources: Eiendom Norge, Finn.no, Eiendomsverdi and Norges Bank

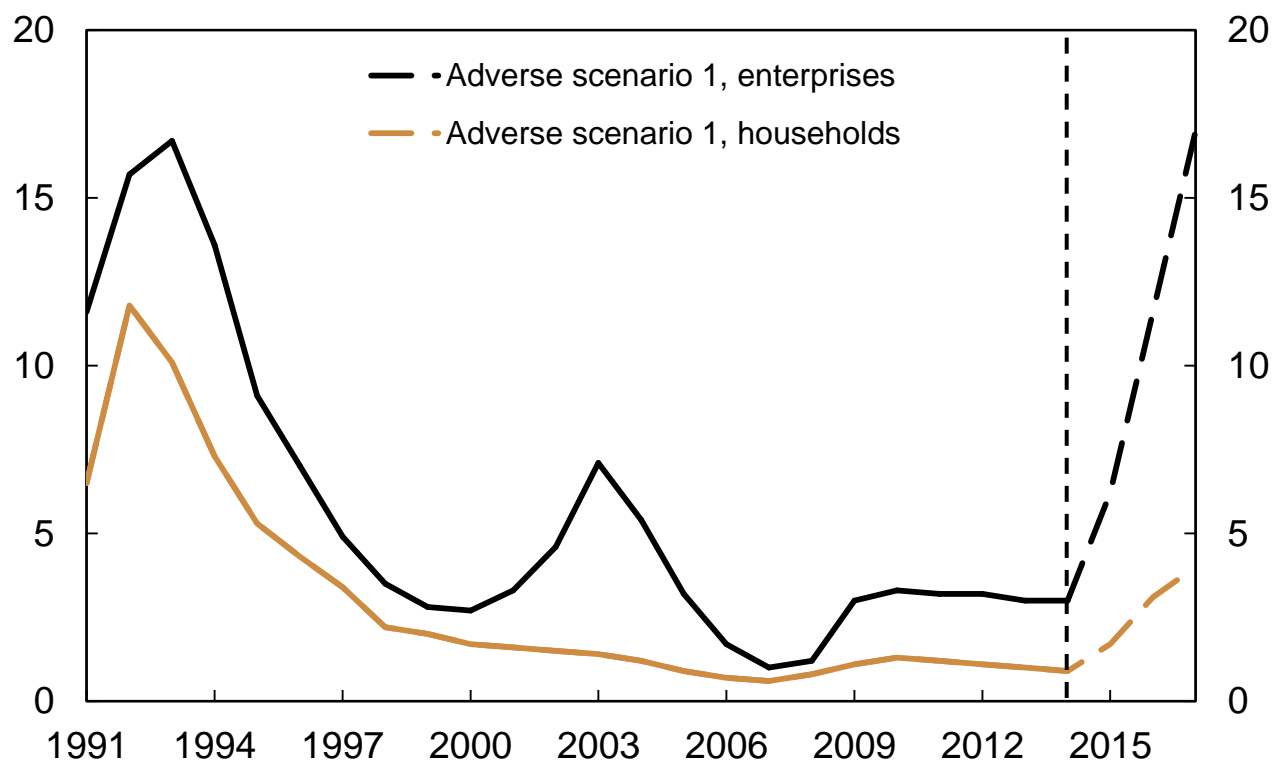
Chart 3.10 Registered unemployment in baseline and adverse scenario 1. Percentage of labour force. 1990 – 2017¹



1) Projections for 2014 – 2017.

Sources: Norwegian Labour and Welfare Administration (NAV), Statistics Norway and Norges Bank

Chart 3.11 Banks'¹ problem loans in adverse scenario 1.
 Percentage of lending to sector. 1991 – 2017²

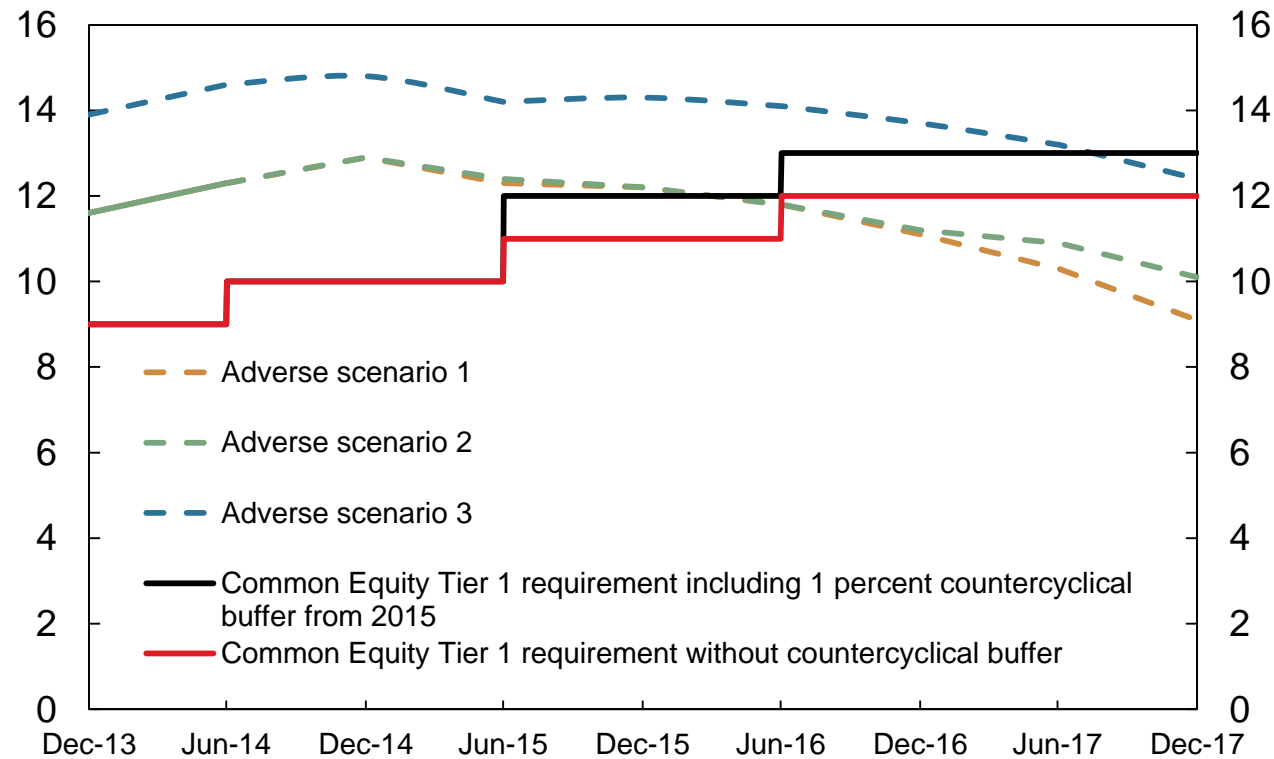


1) Banks' problem loans to enterprises. Problem loans to households for banks and mortgage companies.

2) Projections for 2014 – 2017

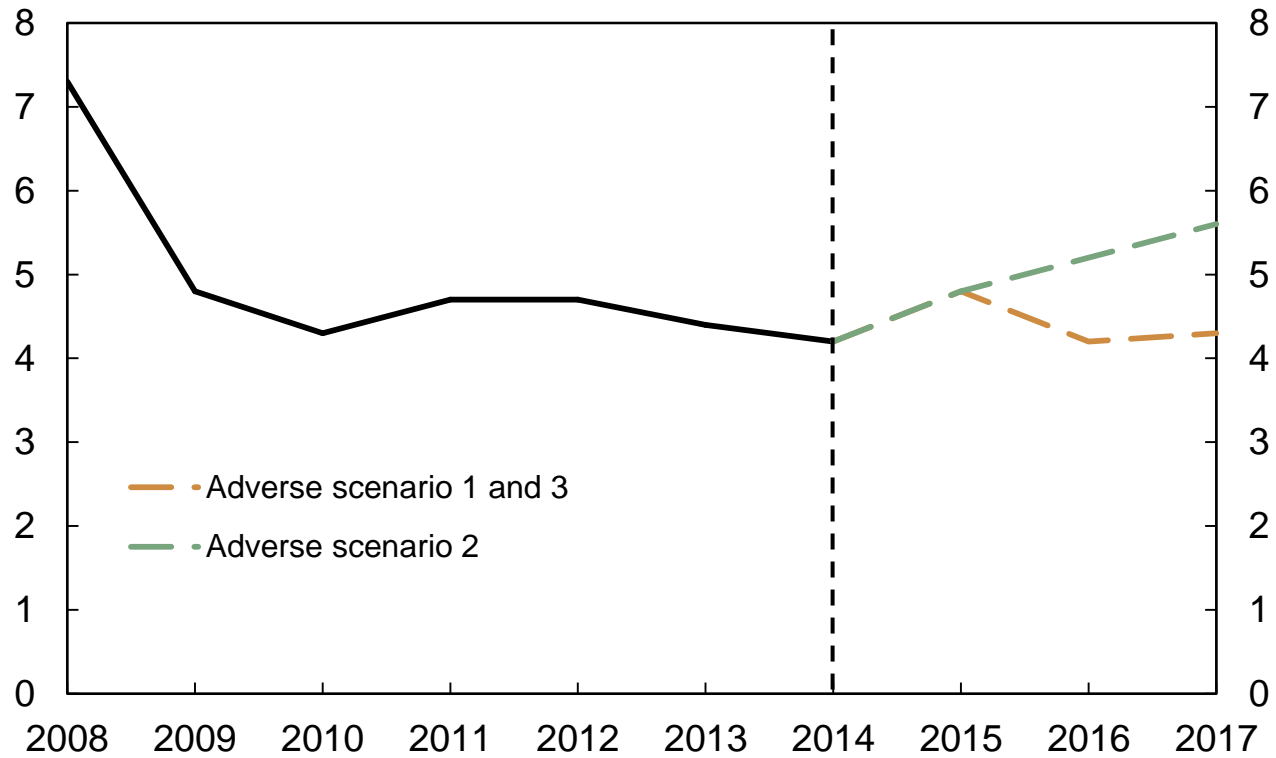
Sources: Statistics Norway and Norges Bank

Chart 3.12 Common Equity Tier 1 capital ratio with the transitional rule in three adverse scenarios for the macro bank¹.
Percent. December 2013 – December 2017



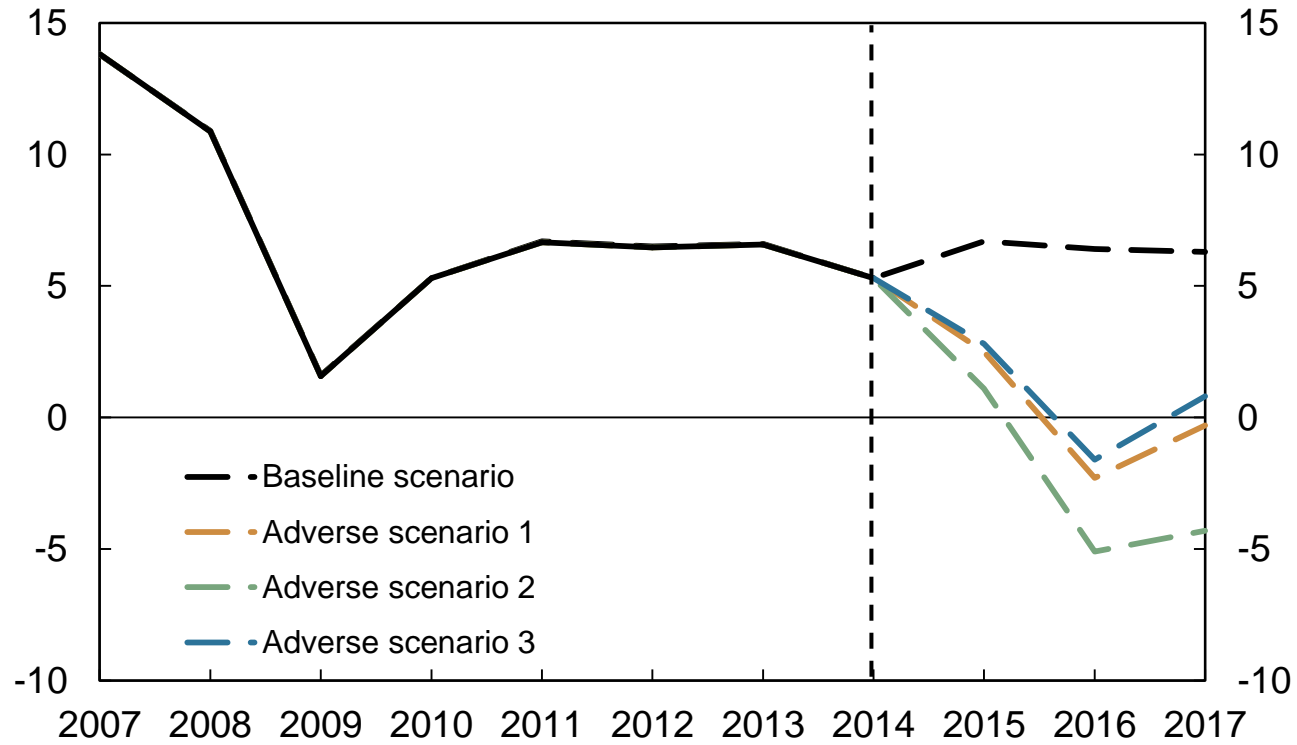
1) Aggregate of the banking groups DNB Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge.
Sources: SNL Financial and Norges Bank

Chart 3.13 Lending rates in adverse scenarios.
Percent. 2008 – 2017¹



1) Projections for 2014 – 2017. Projections in the adverse scenarios are for the macro bank.
Sources: Statistics Norway and Norges Bank

Chart 3.14 Growth¹ in credit to customers in baseline and adverse scenarios. Percent. 2007 – 2017²

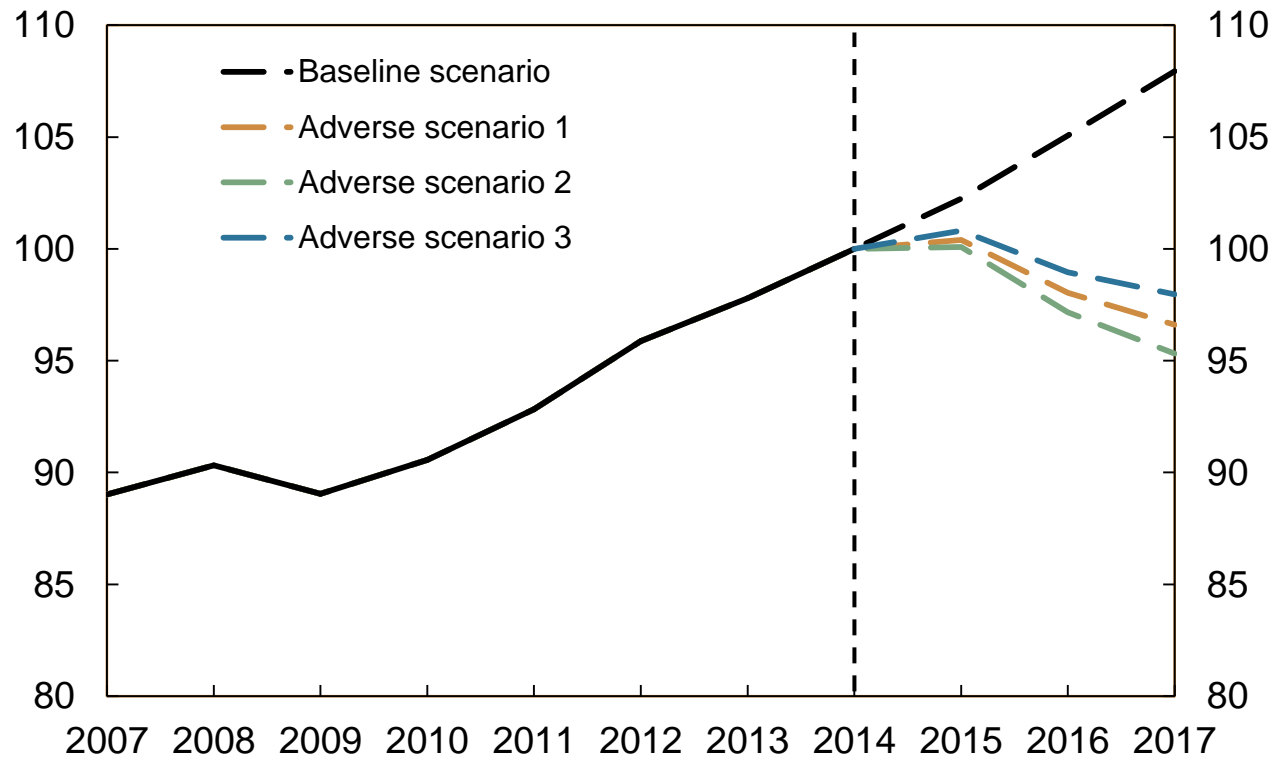


1) Change in stock of gross loans at year-end

2) Projections for 2014 – 2017. Projections in the adverse scenarios are for the macro bank.

Sources: Statistics Norway and Norges Bank

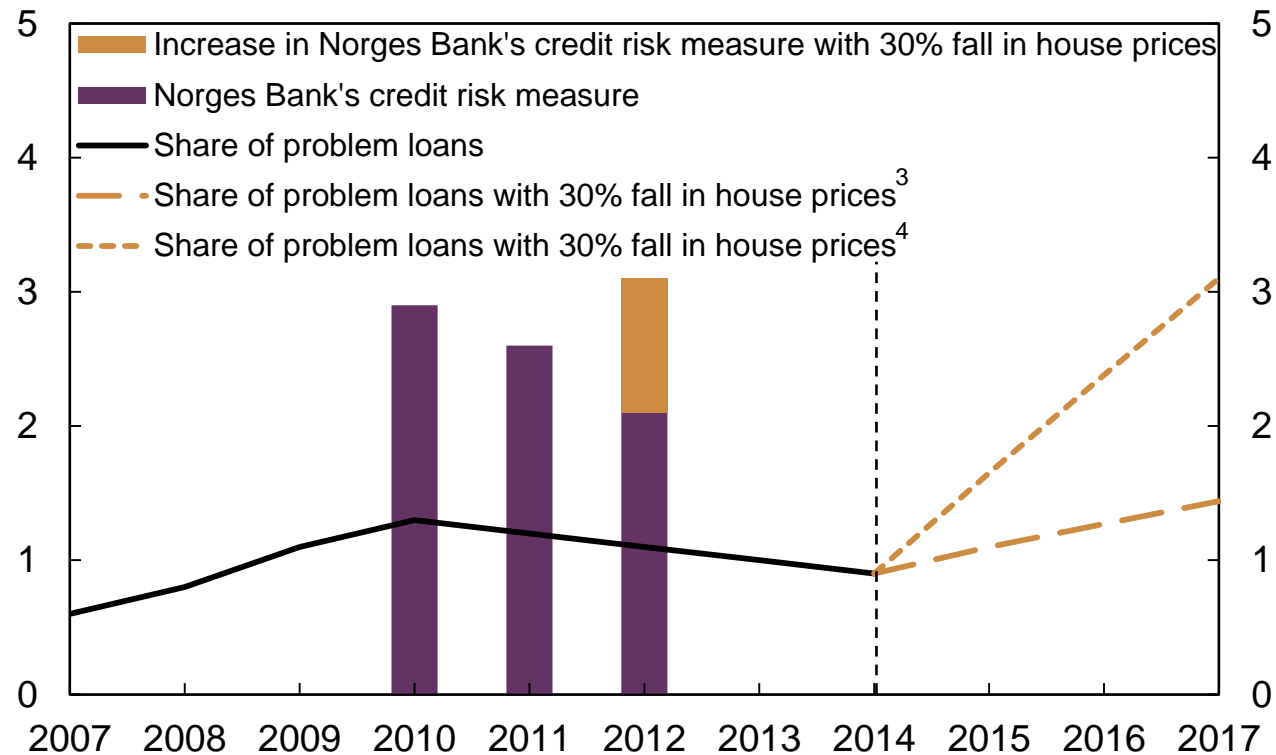
Chart 3.15 GDP for mainland Norway in baseline and adverse scenarios
Constant prices. Indexed. 2014 = 100. 2007 – 2017¹



1) Projections for 2014 – 2017

Sources: Statistics Norway and Norges Bank

Chart 3.16 Banks¹ problem loans to households and Norges Bank's credit risk measure for high risk debt. As a percentage of lending to households. 2007 – 2017²



1) Banks and mortgage companies.

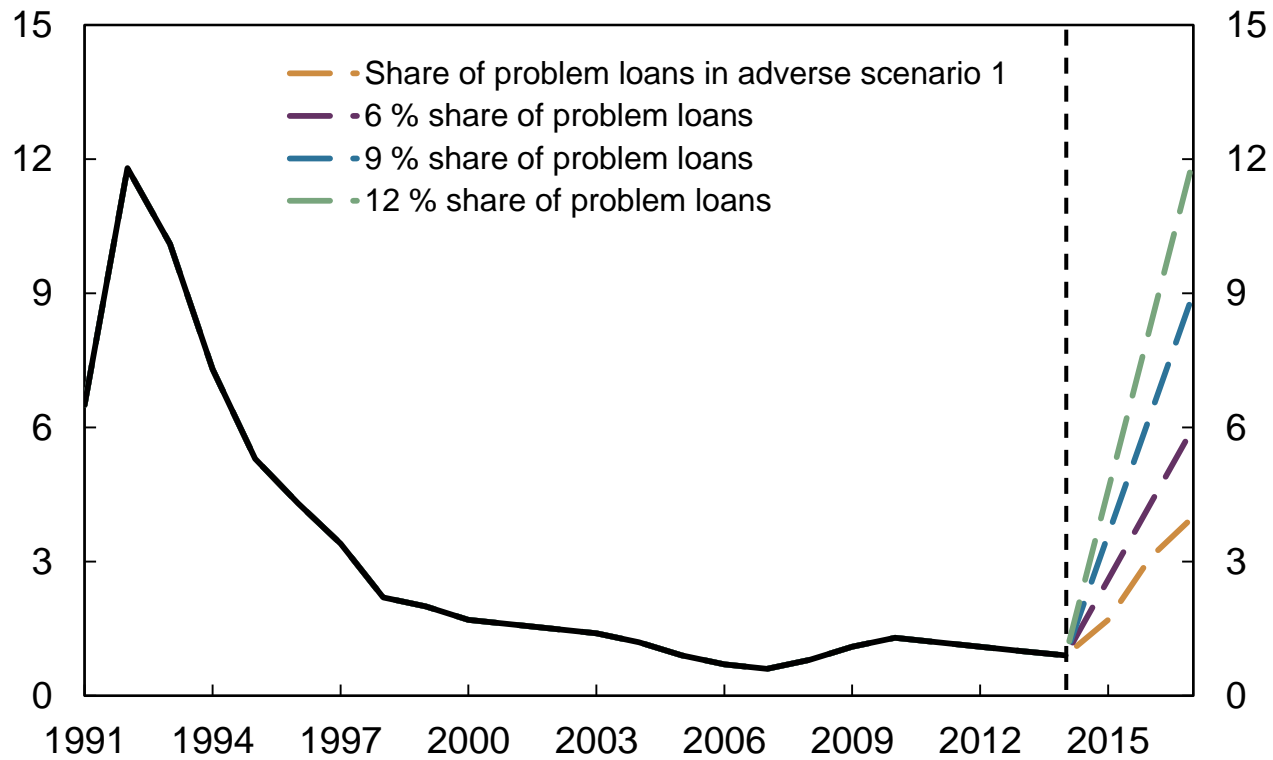
2) Projections for 2014 – 2017.

3) Increases proportionally with Norges Bank's credit risk measure.

4) Increases to the same level as Norges Bank's credit risk measure.

Sources: Statistics Norway, SIFO and Norges Bank

Chart 3.17 Banks'1 problem loans to households in adverse scenario 1 and with an increase to 6, 9 and 12 %.
As a percentage of lending to households. 1991 – 2017²

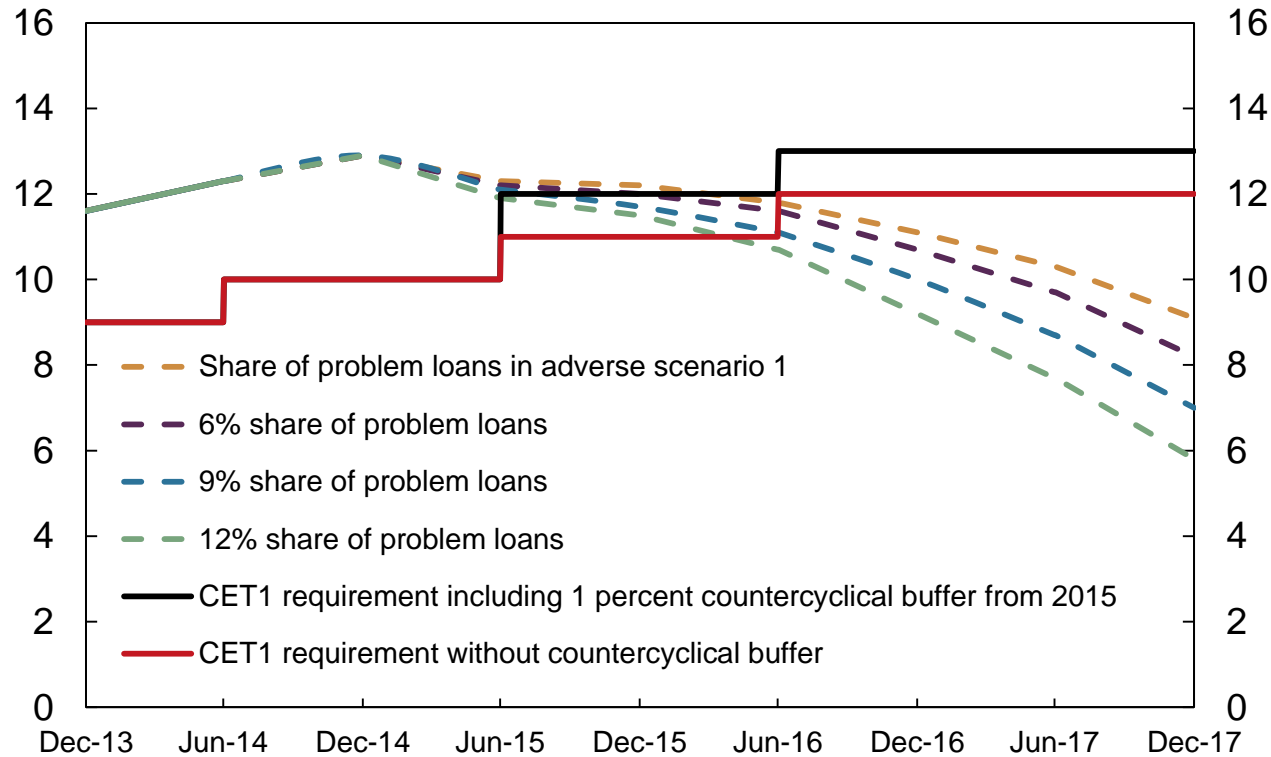


1) Problem loans to households in banks and mortgage companies.

2) Projections for 2014 – 2017.

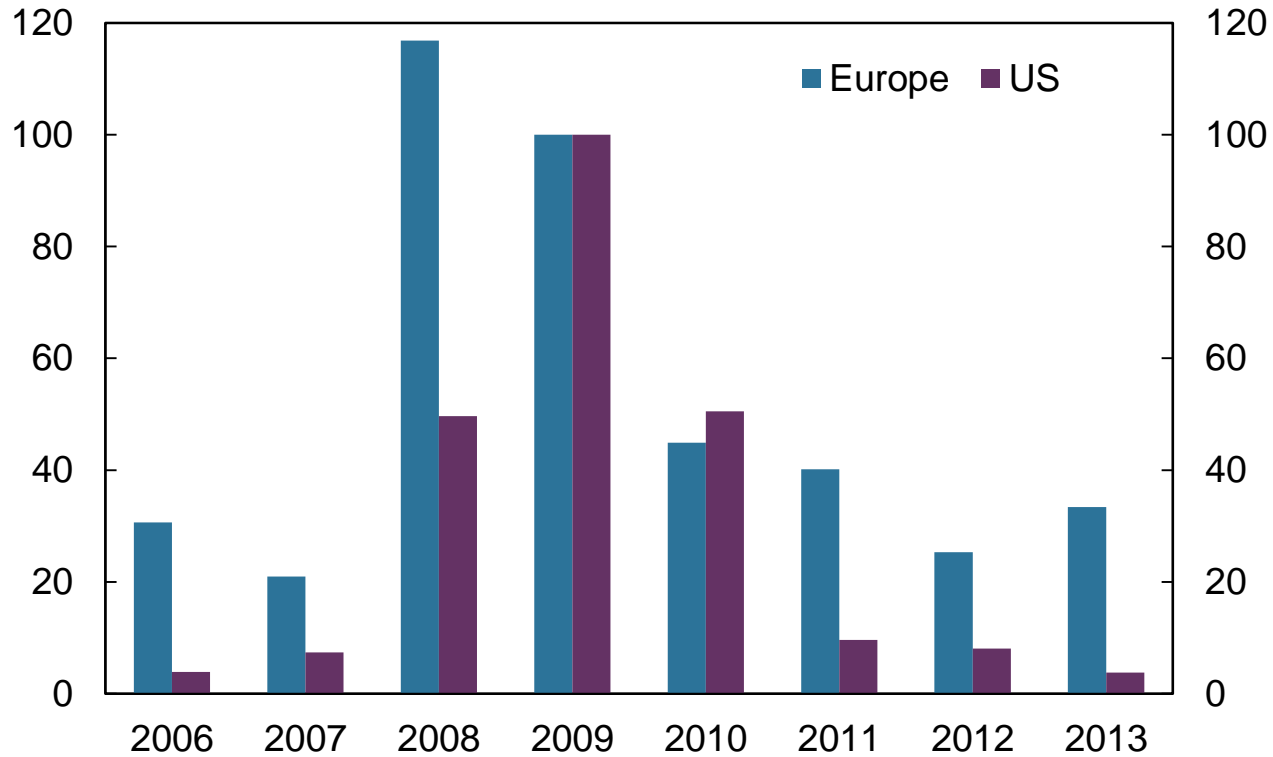
Sources: Statistics Norway and Norges Bank

Chart 3.18 Common Equity Tier 1 capital ratio with the transitional rule for the macro bank¹ in adverse scenario 1 and with three alternative paths for household's problem loan ratio. Percent. December 2013 – December 2017



1) Aggregate of the banking groups DNB Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge.
Sources: SNL Financial and Norges Bank

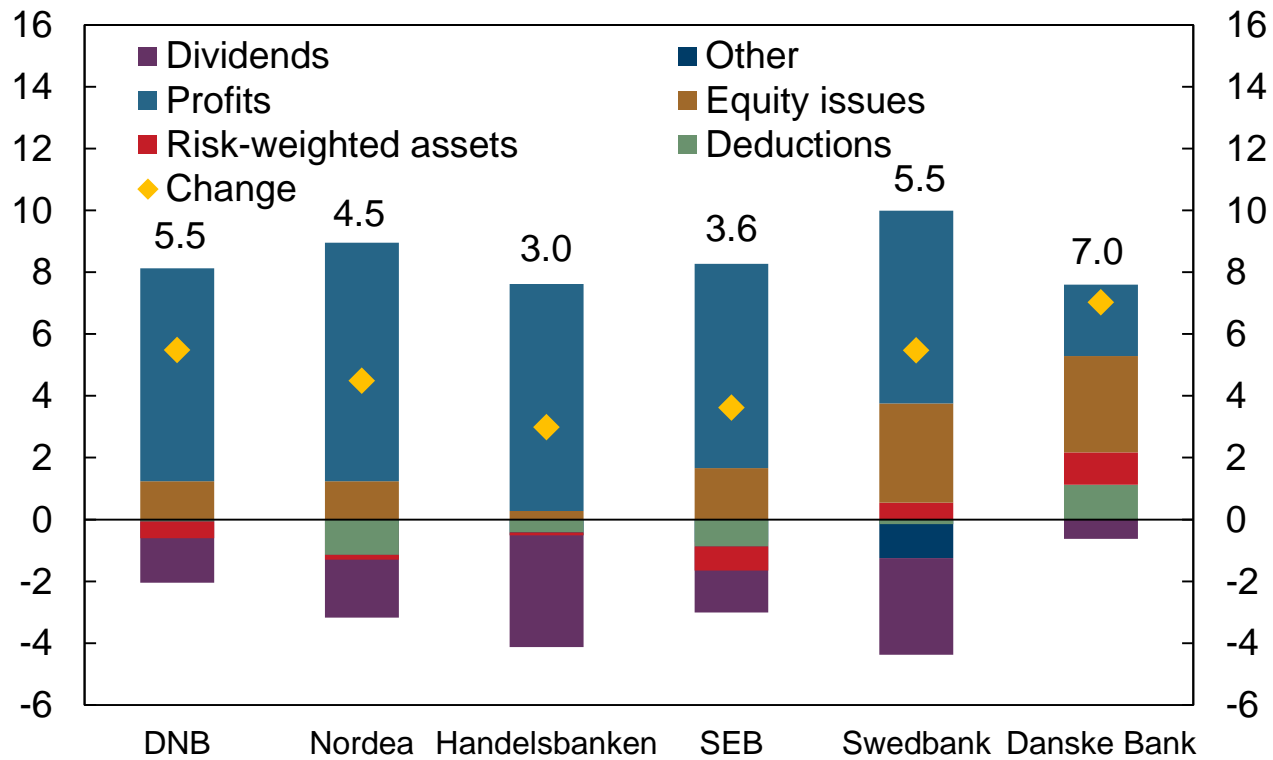
Chart 3.19 Public equity issues in European and US banks.¹
Indexed. 2009 = 100. 2006 – 2013



1) Offered and completed public equity issues, ordinary equity. Private placements and hybrid capital are not included. The sample consists of banks covered by SNL Financial.

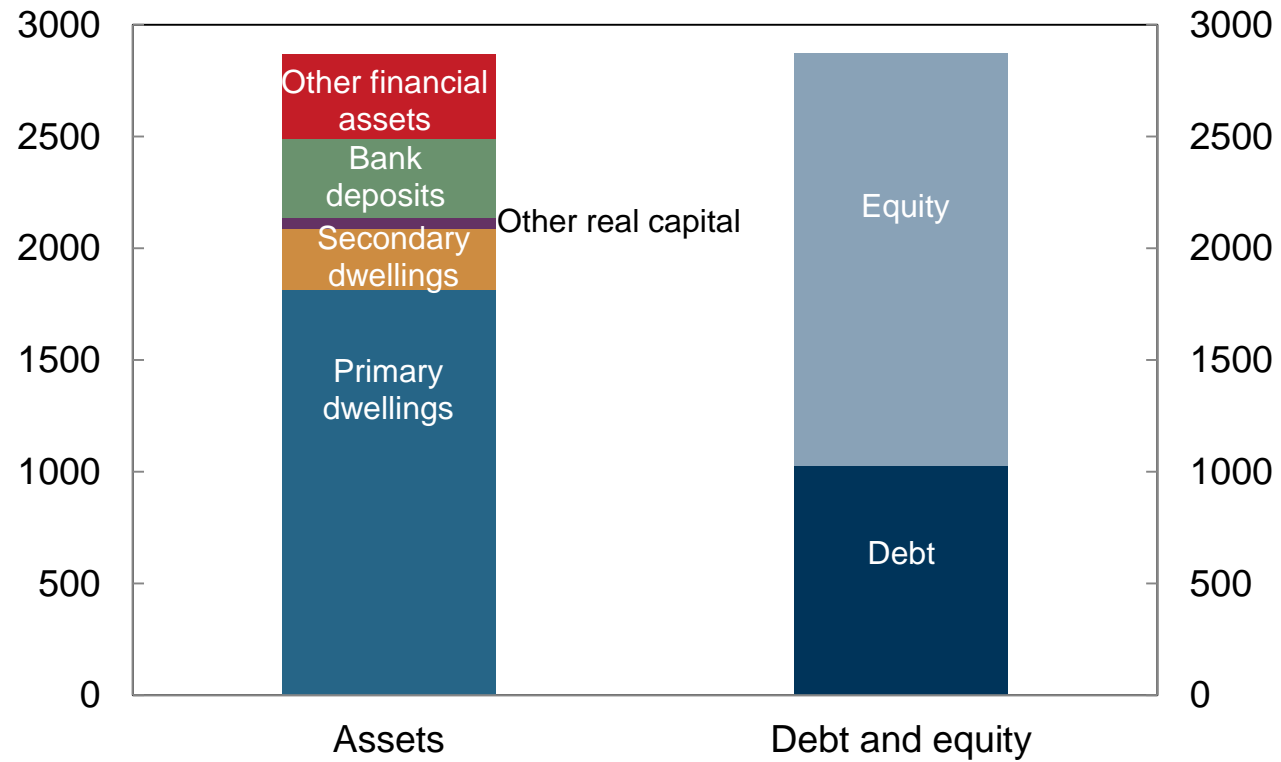
Source: SNL Financial

Chart 3.20 Decomposition of change in Common Equity Tier 1 capital ratio. Large Scandinavian banking groups. Percentage points. 2007 – 2013.



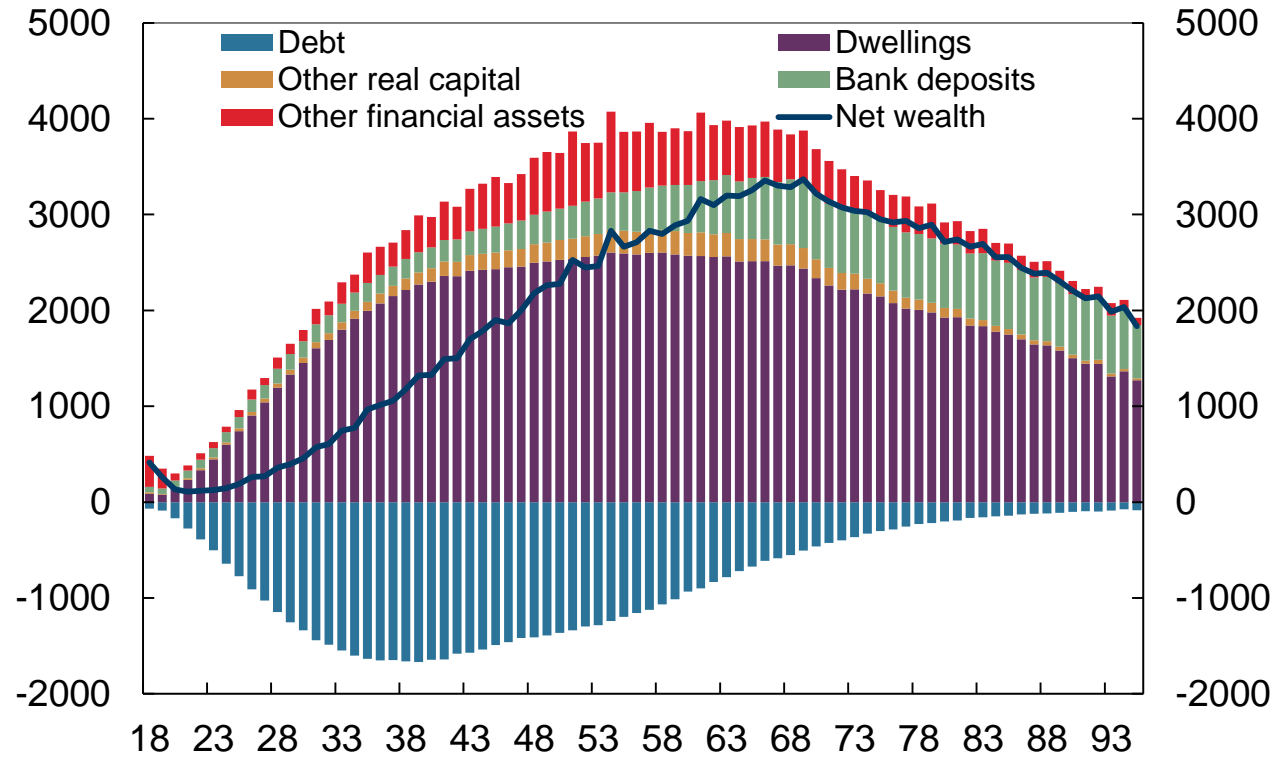
Sources: Banking groups' financial statements and Norges Bank

Chart 4.1 Household balance sheet. Tax values.
Mean. In 1000s of NOK. 2012



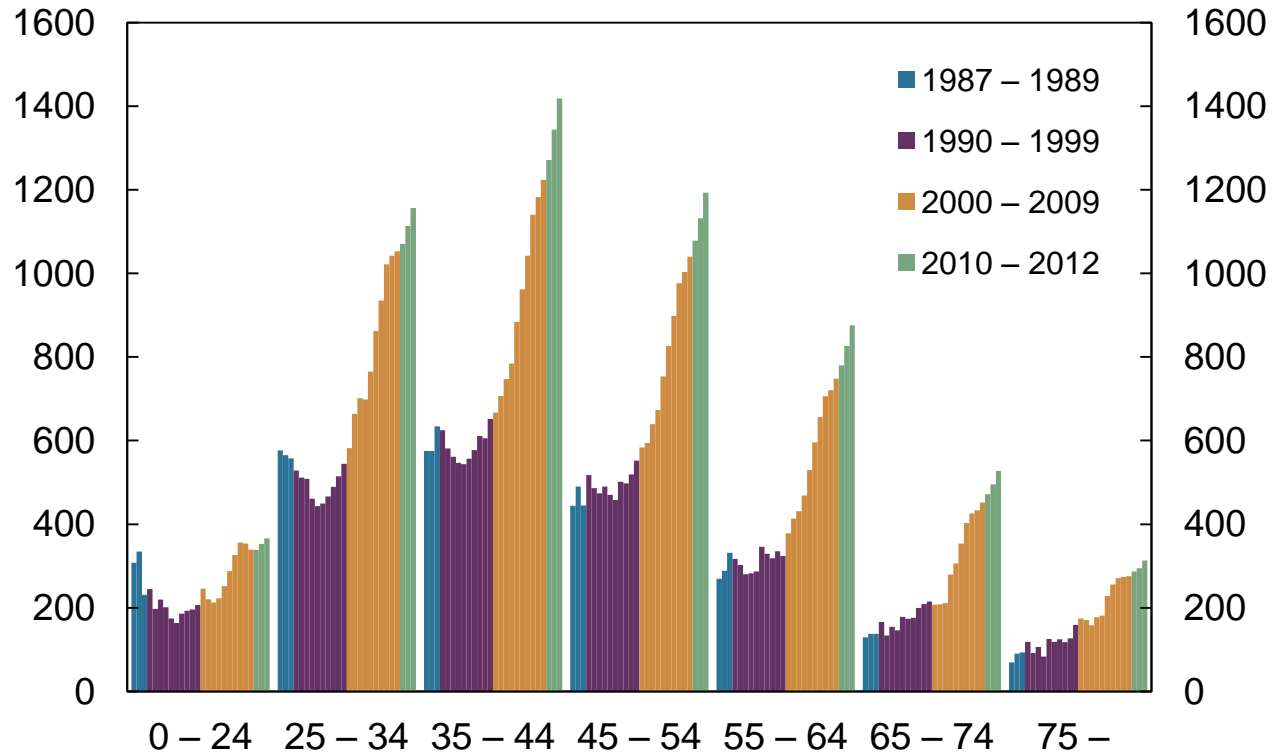
Source: Statistics Norway and Norges Bank

Chart 4.2 Assets, debt and net wealth by age of main income earner.
Aged 18 – 95. Mean. In 1000s of NOK. 2012



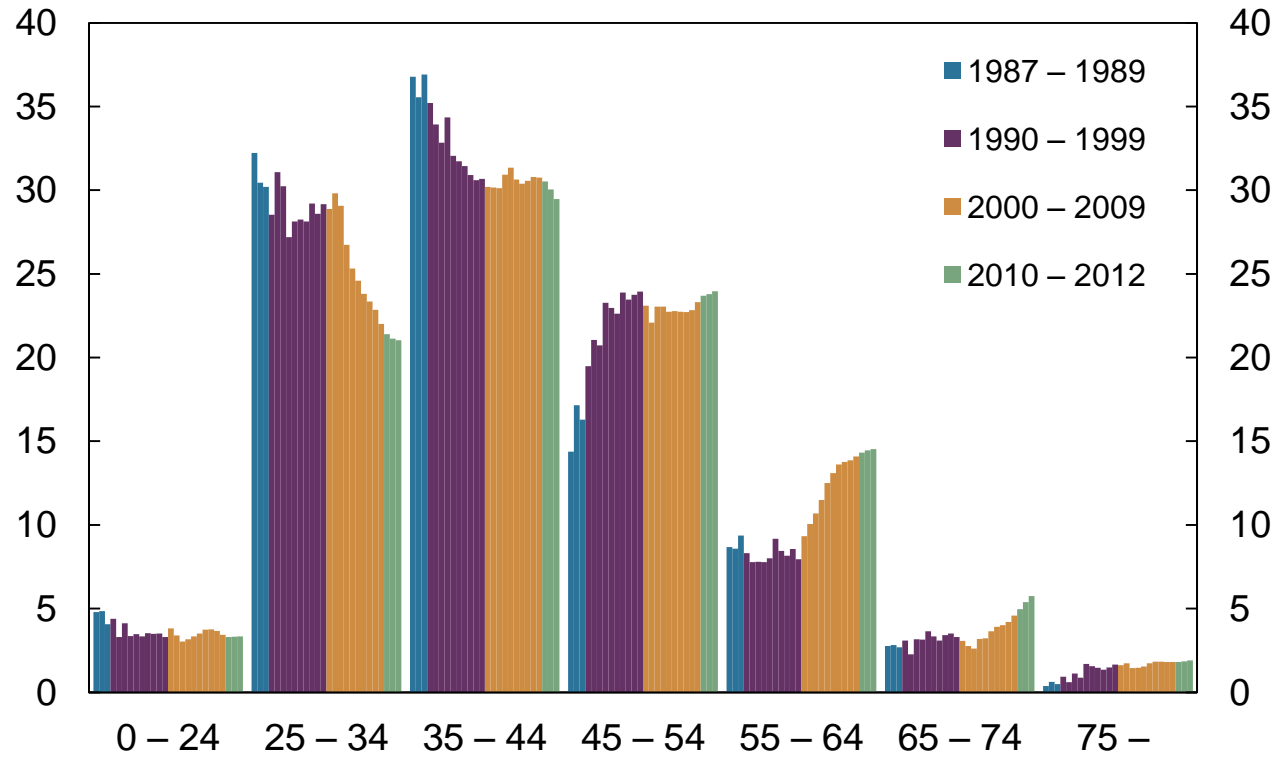
Sources: Statistics Norway and Norges Bank

Chart 4.3 Average debt by age of main income earner.
At 2000 prices. In 1000s of NOK. 1987 – 2012



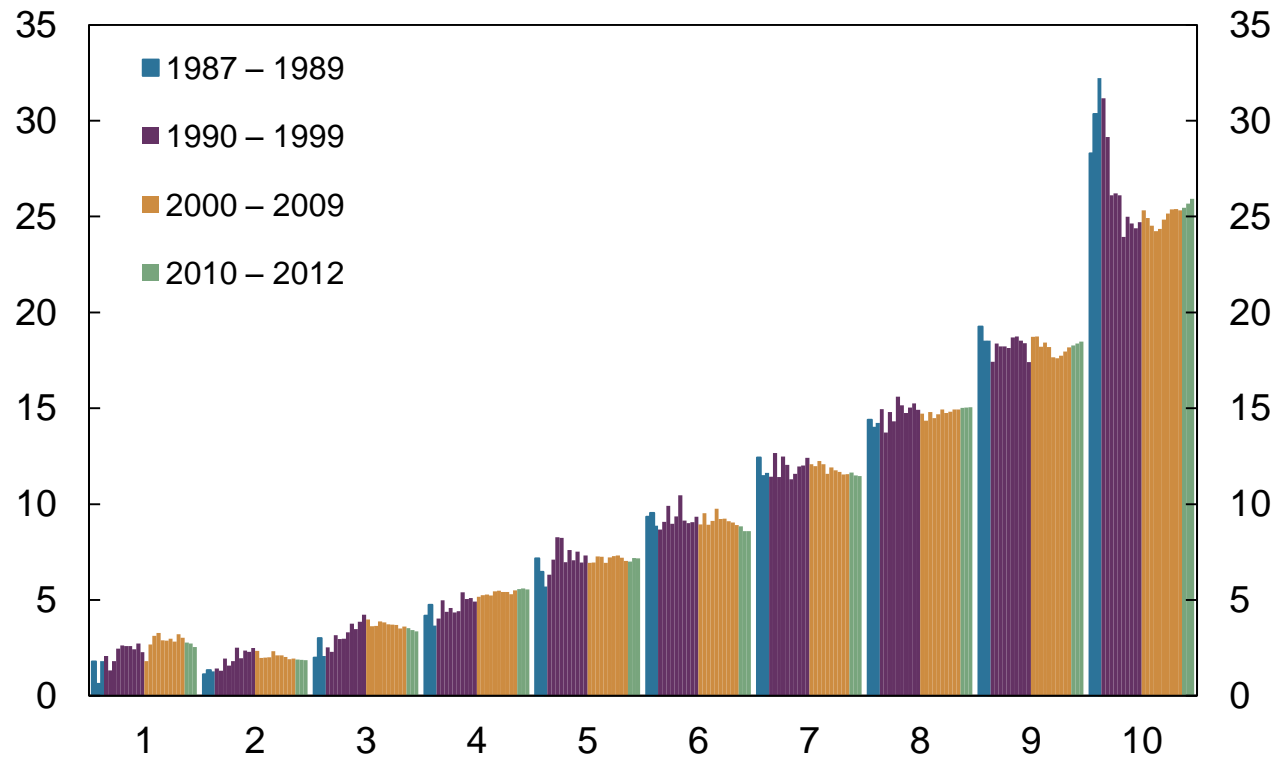
Sources: Statistics Norway and Norges Bank

Chart 4.4 Distribution of debt by age of main income earner.
As a percentage of total debt. 1987 – 2012



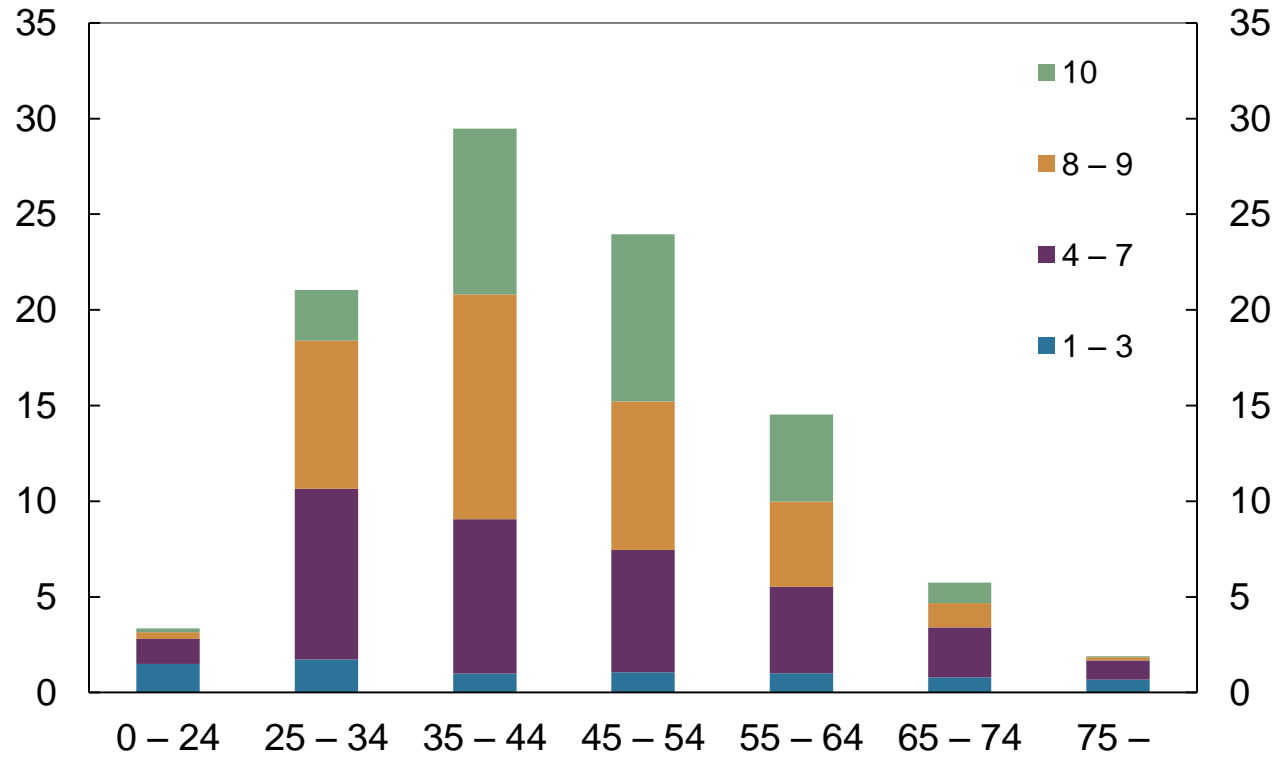
Sources: Statistics Norway and Norges Bank

Chart 4.5 Distribution of debt by after-tax income. Deciles.
As a percentage of total debt. 1987 – 2012



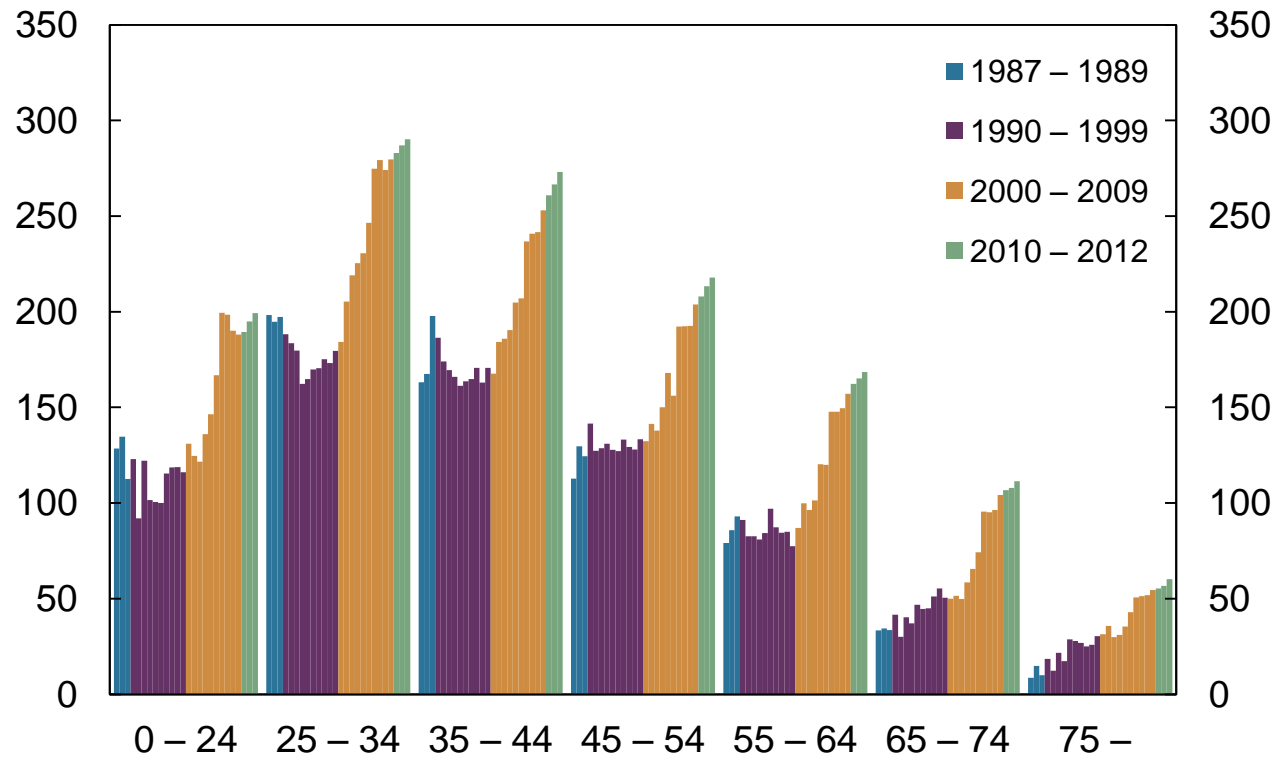
Sources: Statistics Norway and Norges Bank

Chart 4.6 Distribution of debt by after-tax income decile and age of main income earner. As a percentage of total debt. 2012



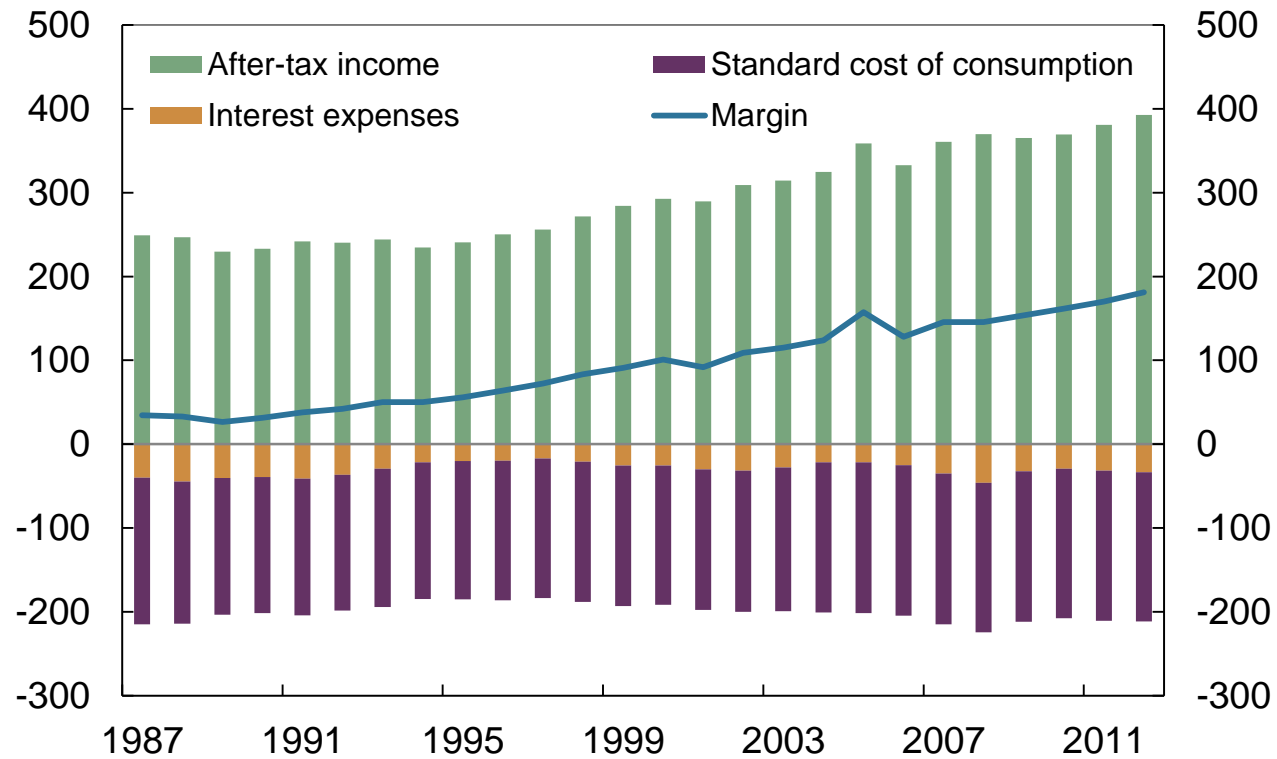
Sources: Statistics Norway and Norges Bank

Chart 4.7 Debt to after-tax income ratio by age of main income earner.
Percent. 1987 – 2012



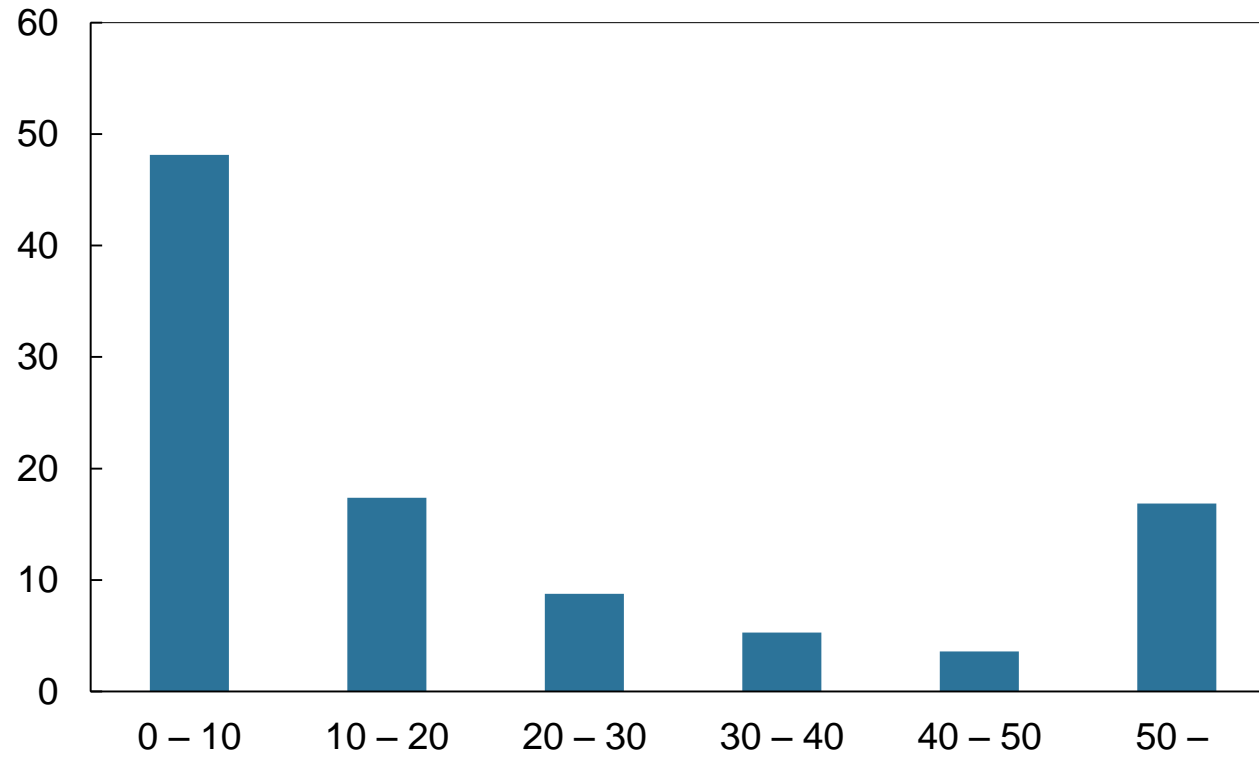
Sources: Statistics Norway and Norges Bank

Chart 4.8 Margin¹. Mean. At 2000 prices. In 1000s of NOK. 1987 – 2012



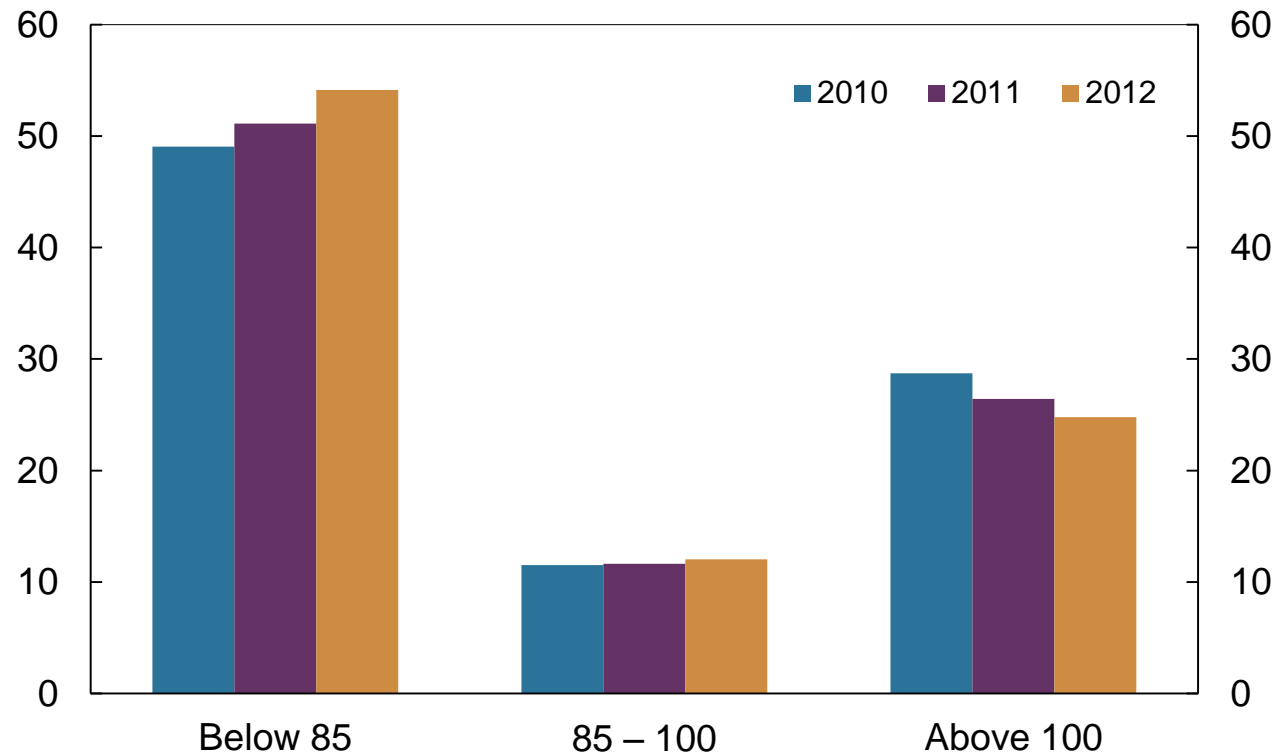
1) After-tax income minus interest expenses and standard consumption expenditure.
Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank

Chart 4.9 Distribution of debt by financial assets-to-debt ratio. Percent. 2012



Sources: Statistics Norway and Norges Bank

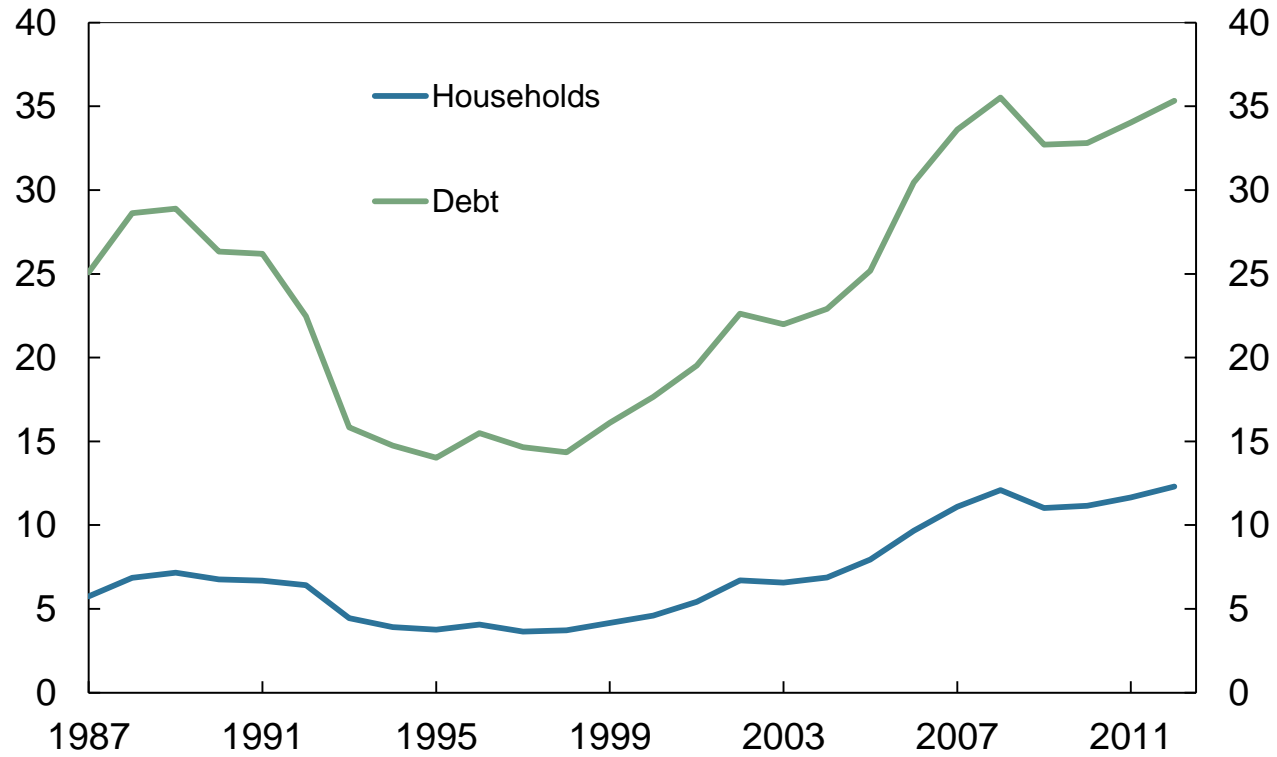
Chart 4.10 Distribution of debt by loan-to-value ratio.¹
Percent. 2010 – 2012



1) Non-homeowning households with debt are not included. Hence, the bars do not sum up to 100 for each year.

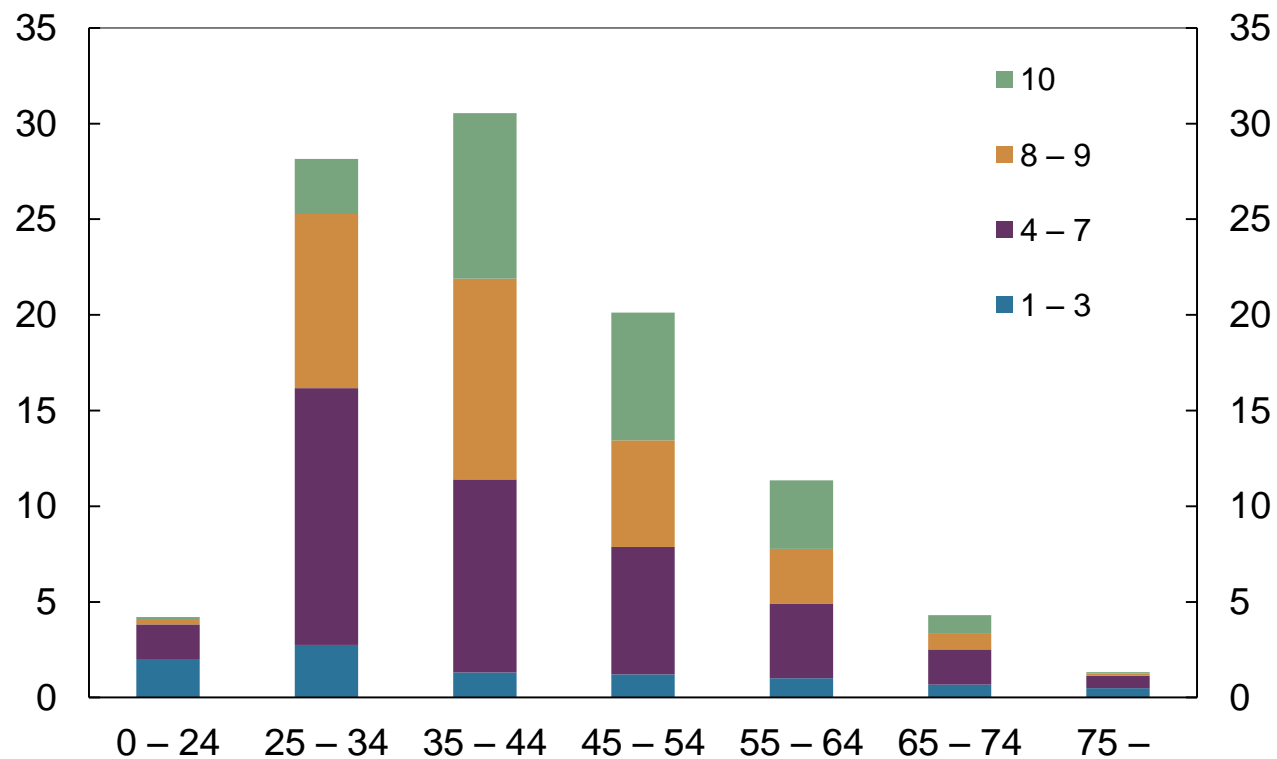
Sources: Statistics Norway and Norges Bank

Chart 4.11 Households with debt exceeding 5 times disposable income. Share of households and debt. Percent. 1987 – 2012



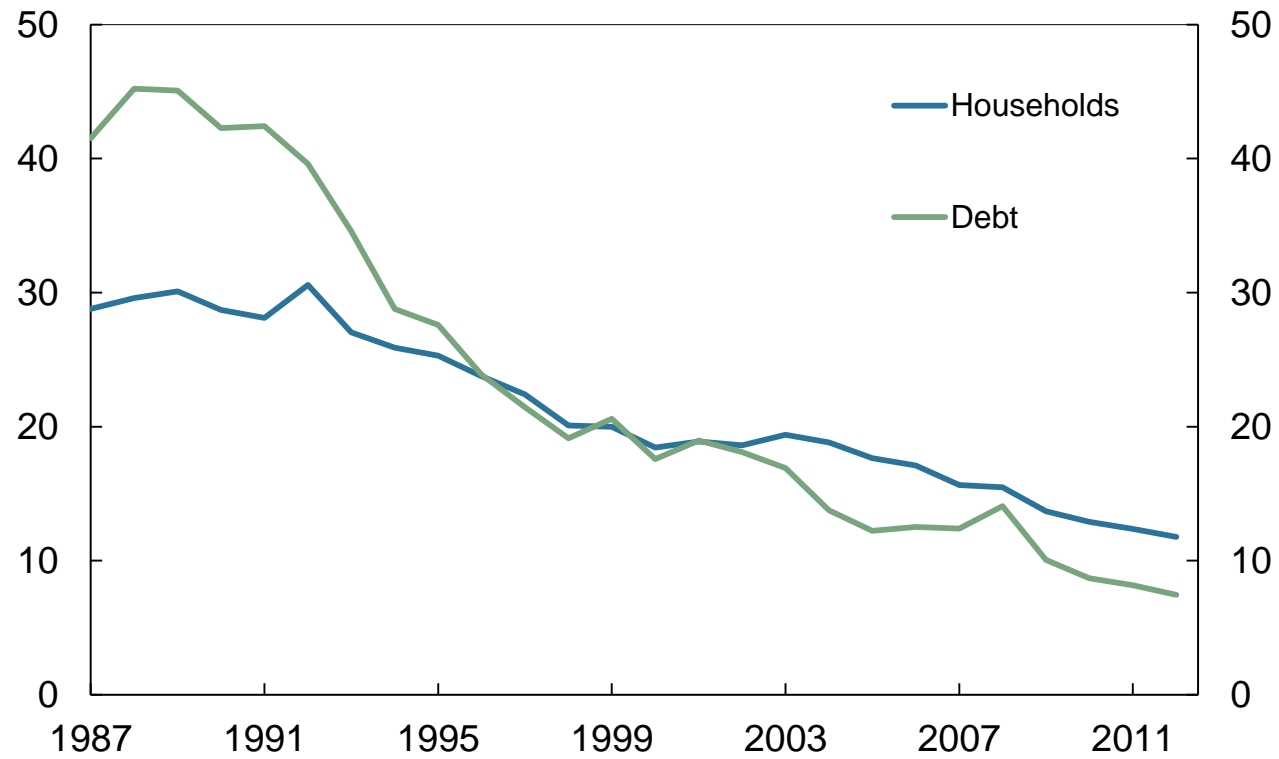
Sources: Statistics Norway and Norges Bank

Chart 4.12 Distribution of debt of households with debt of more than 5 times disposable income by age of main income earner and after-tax income decile group. Percent. 2012



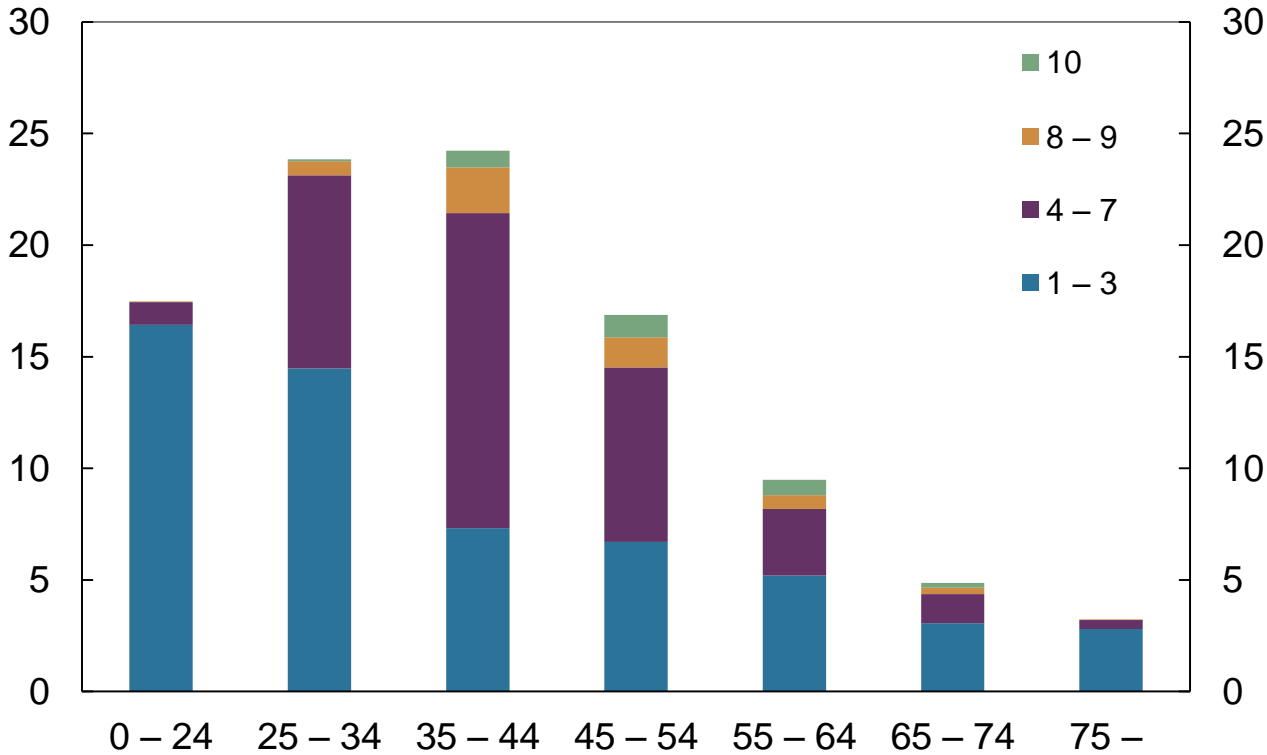
Sources: Statistics Norway and Norges Bank

Chart 4.13 Debt in households with a margin of less than one month's after-tax income. Share of households and debt. Percent. 1987 – 2012



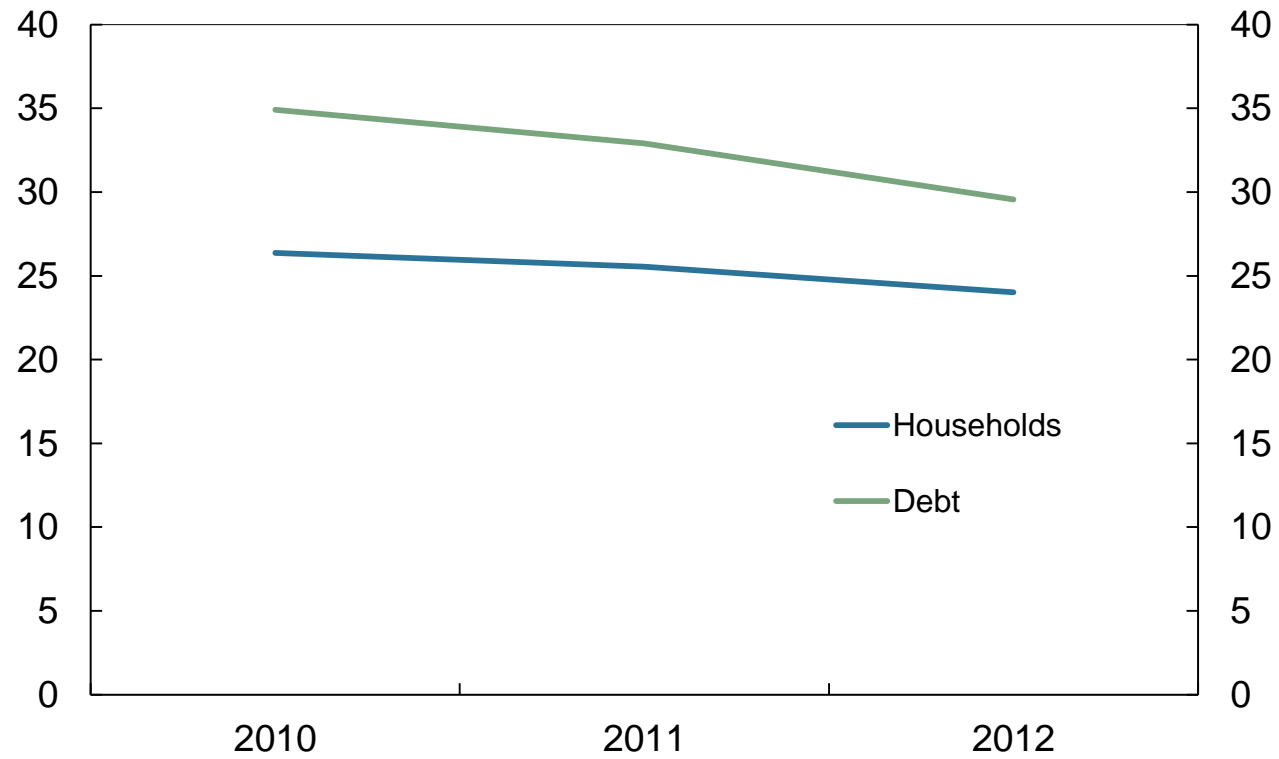
Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank

Chart 4.14 Distribution of debt in households with a margin of less than one month's after-tax income by age of main income earner and after-tax income decile. Percent. 2012



Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank

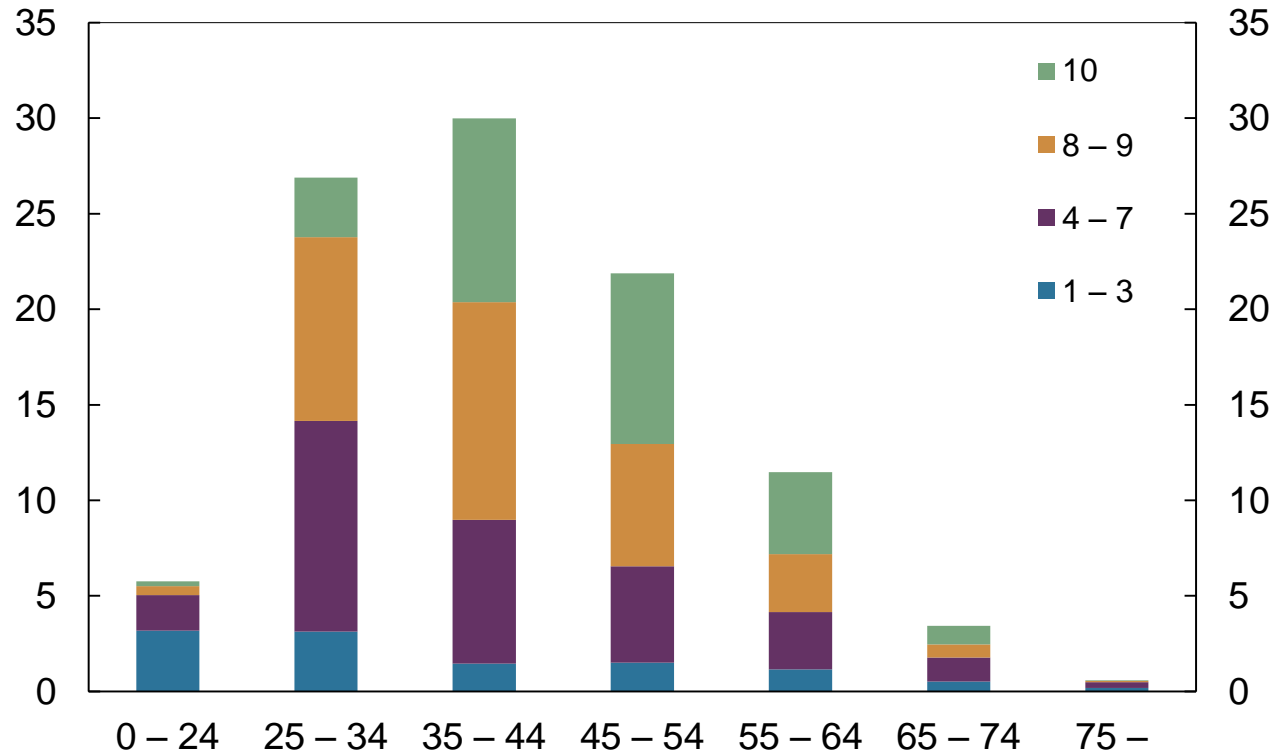
Chart 4.15 Households with net debt¹ larger than the market value of the house. Share of households and debt. Percent. 2010 – 2012



1) Debt less bank deposits.

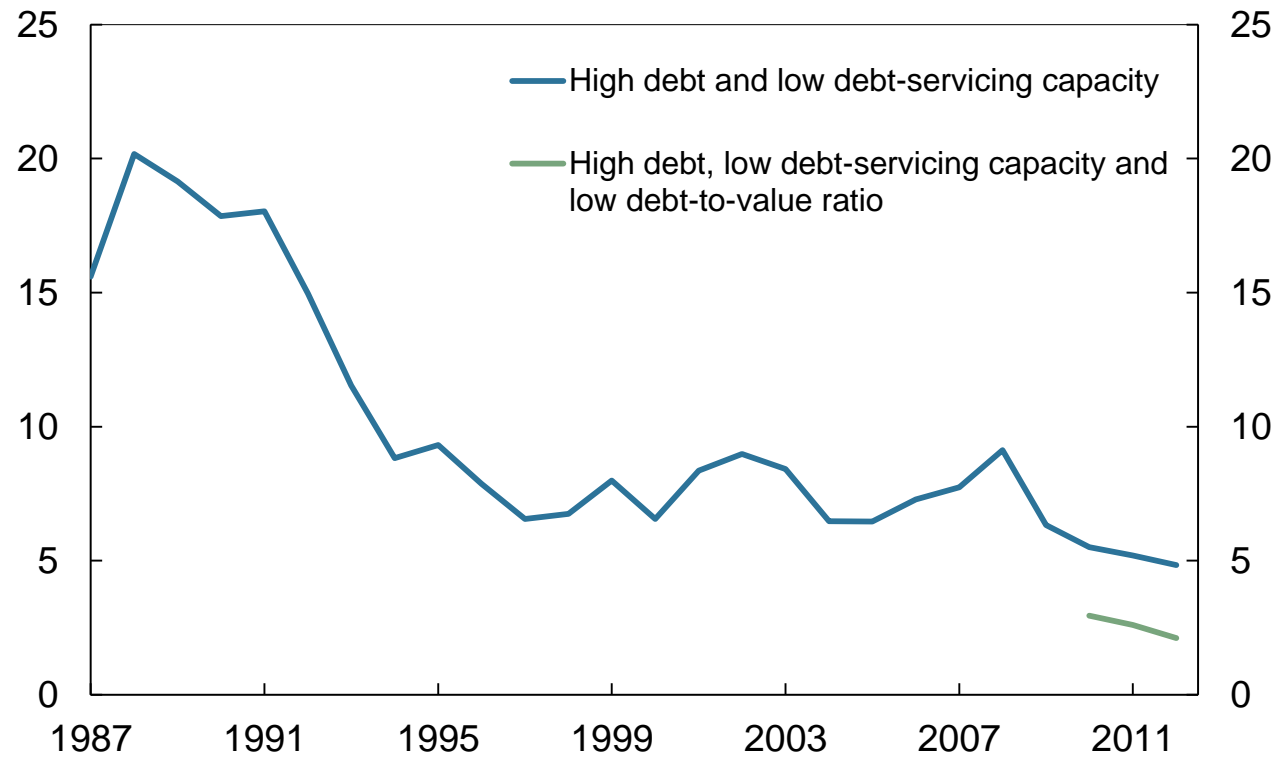
Sources: Statistics Norway and Norges Bank

Chart 4.16 Distribution of debt in households with net debt¹ exceeding the value of the dwelling by age of main income earner and after-tax income decile. Percent. 2012



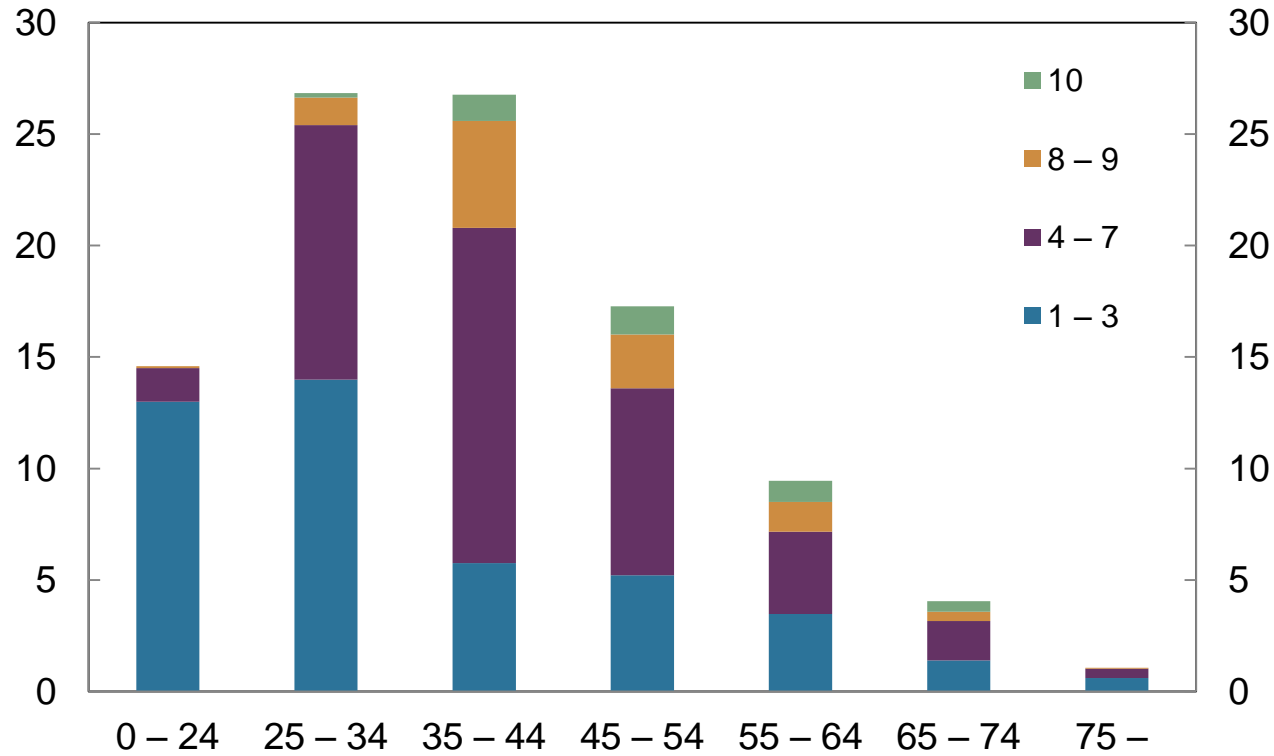
1) Debt less bank deposits
 Sources: Statistics Norway and Norges Bank

Chart 4.17 Share of debt held by households that meet combinations of criteria for credit risk. Percent. 1987 – 2012



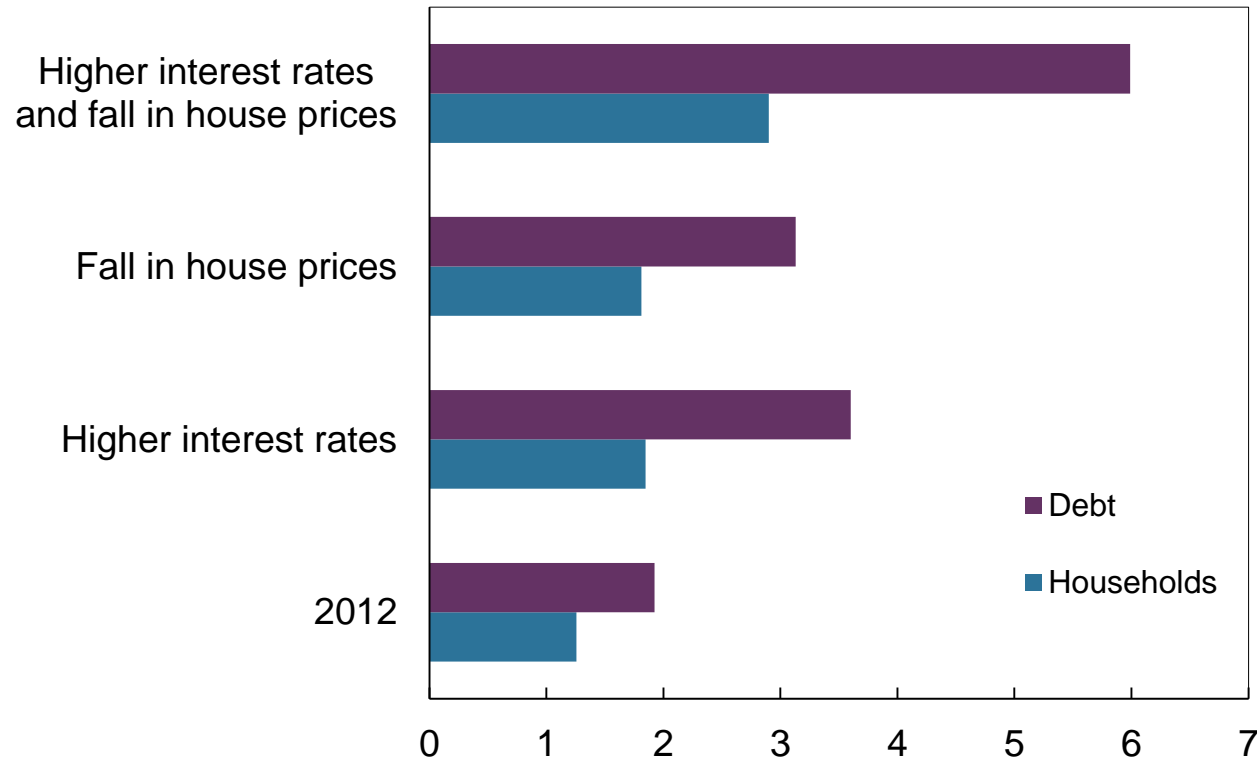
Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank

Chart 4.18 Distribution of debt of households that meet the combination criterion for credit risk by age of main income earner and after-tax income decile. Percent. 2012



Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank

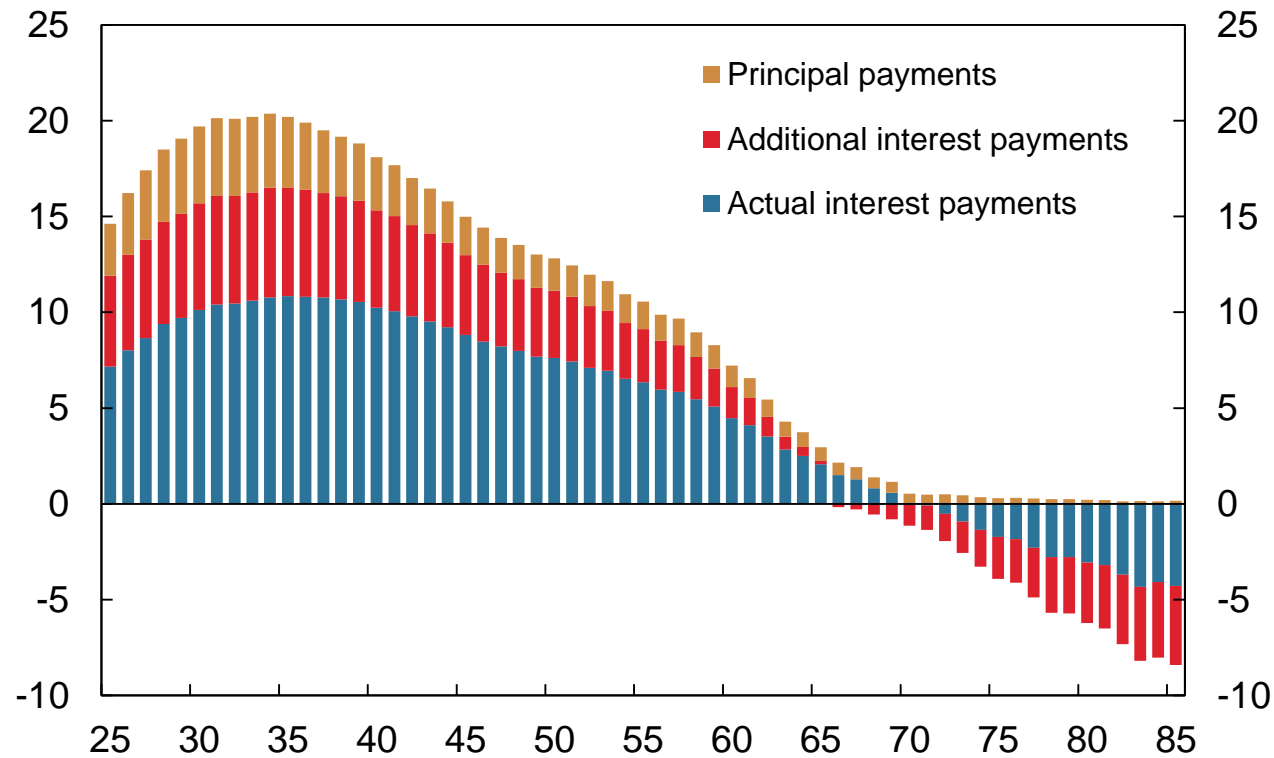
Chart 4.19 Share of households and debt of households that meet the combination criterion for credit risk in 2012 and if interest rates increase and house prices fall¹. Percent. 2012



1) Loan and deposit interest rates increase by 3 percentage points. House prices fall by 30%.

Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank

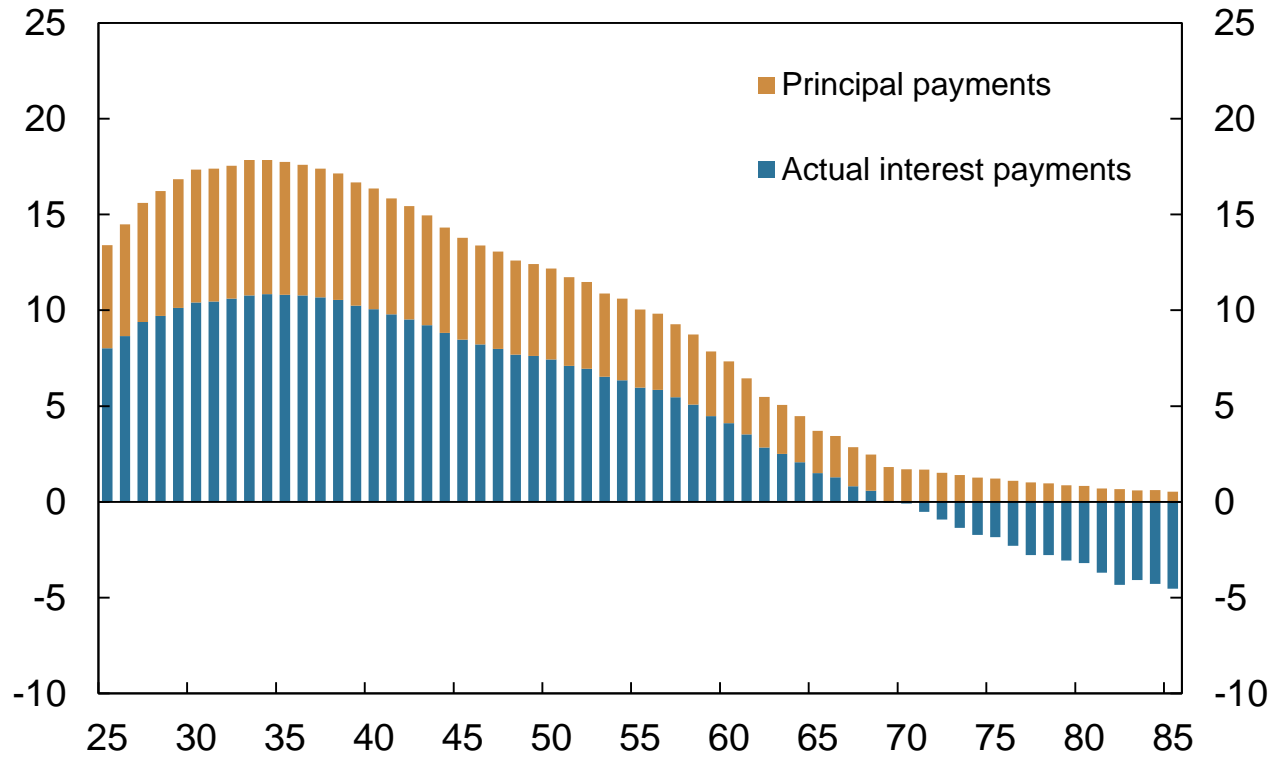
Chart 4.20 Net interest payments and principal payments¹ as share of after-tax income by age of main income earner. Actual and additional net interest payments at 3 percentage point higher interest rates. Percent. 2012



1) Principal payments that reduce the increase in net interest payments as a share of after-tax income by one tenth.

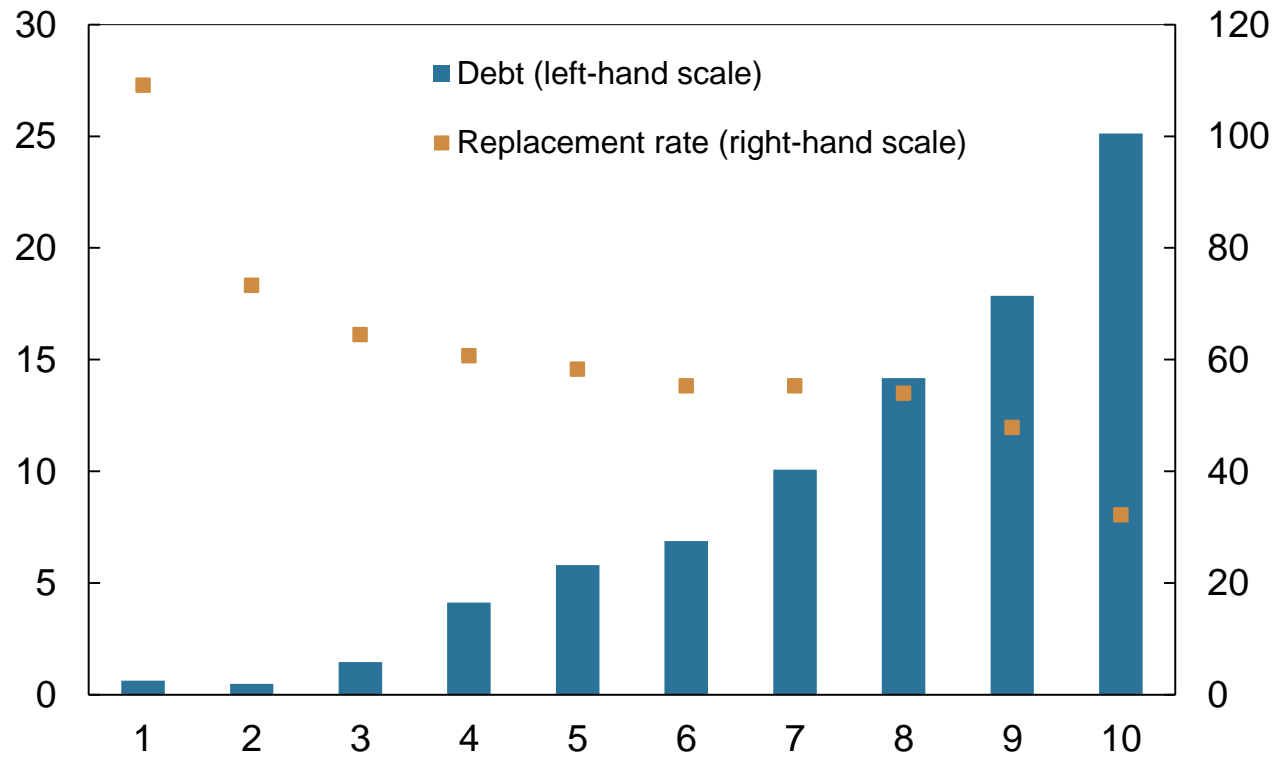
Sources: Statistics Norway and Norges Bank

Chart 4.21 Net interest payments and principal payments¹ as share of after-tax income by age of main income earner in the event of a 30% fall in house prices. Percent. 2012



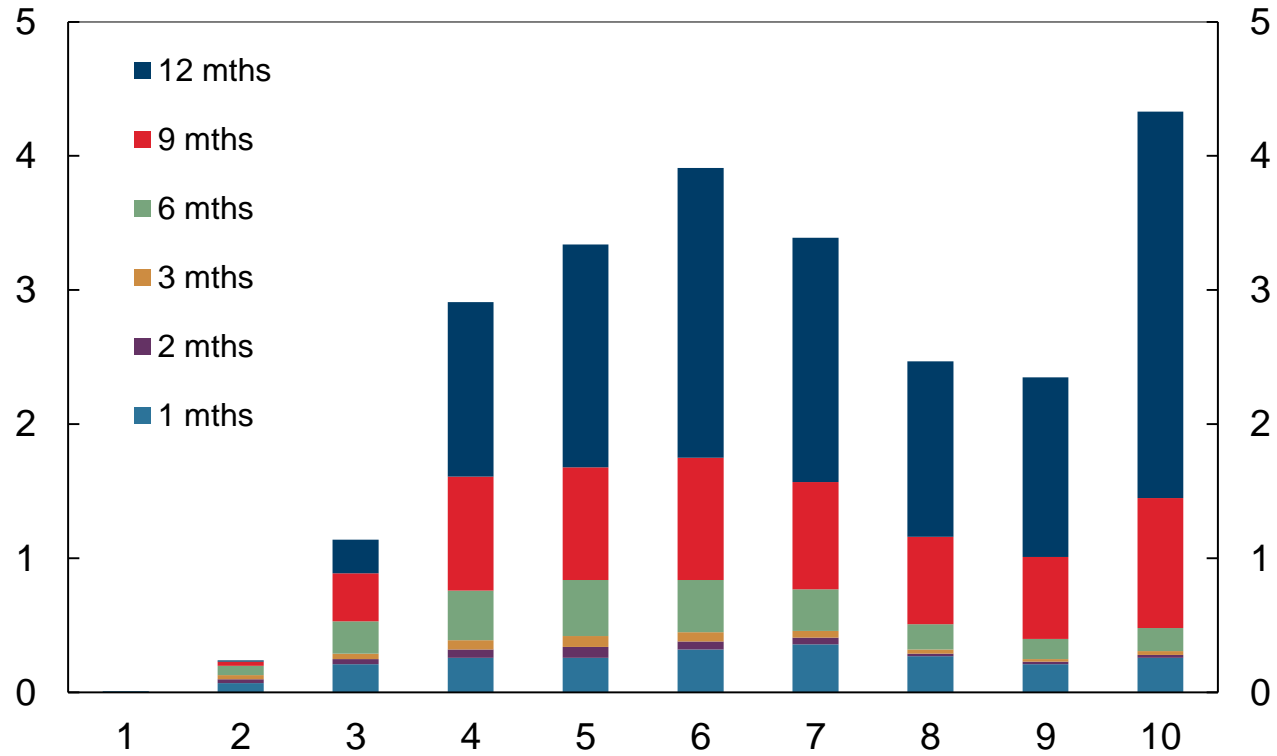
1) Principal payments on debt that reduce the decline in LTV by one tenth.
Sources: Statistics Norway and Norges Bank

Chart 4.22 Share of debt and replacement rate in households that qualify for unemployment benefit by after-tax income deciles.
Percent. 2012



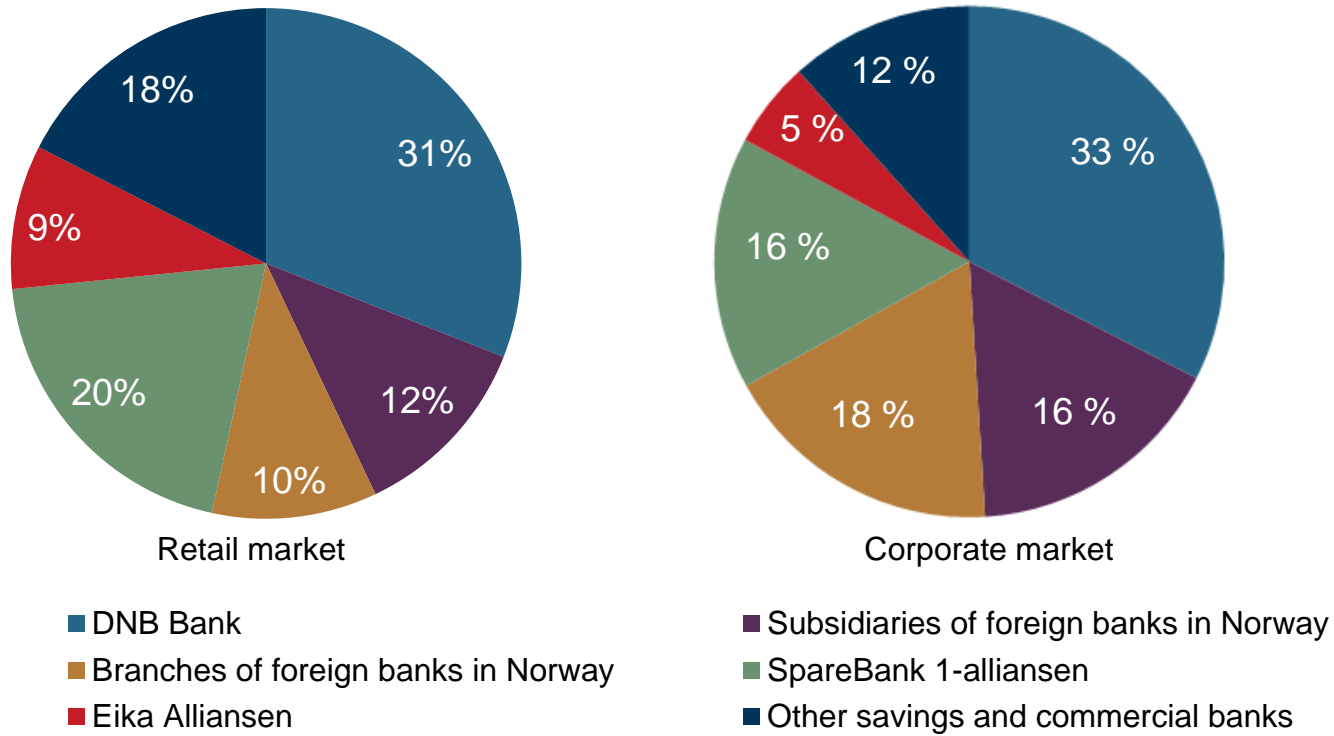
Sources: Statistics Norway and Norges Bank

Chart 4.23 Share of debt in households with a margin of less than one month's after-tax income by duration of unemployment of main income earner and after-tax income decile. Percent. 2012



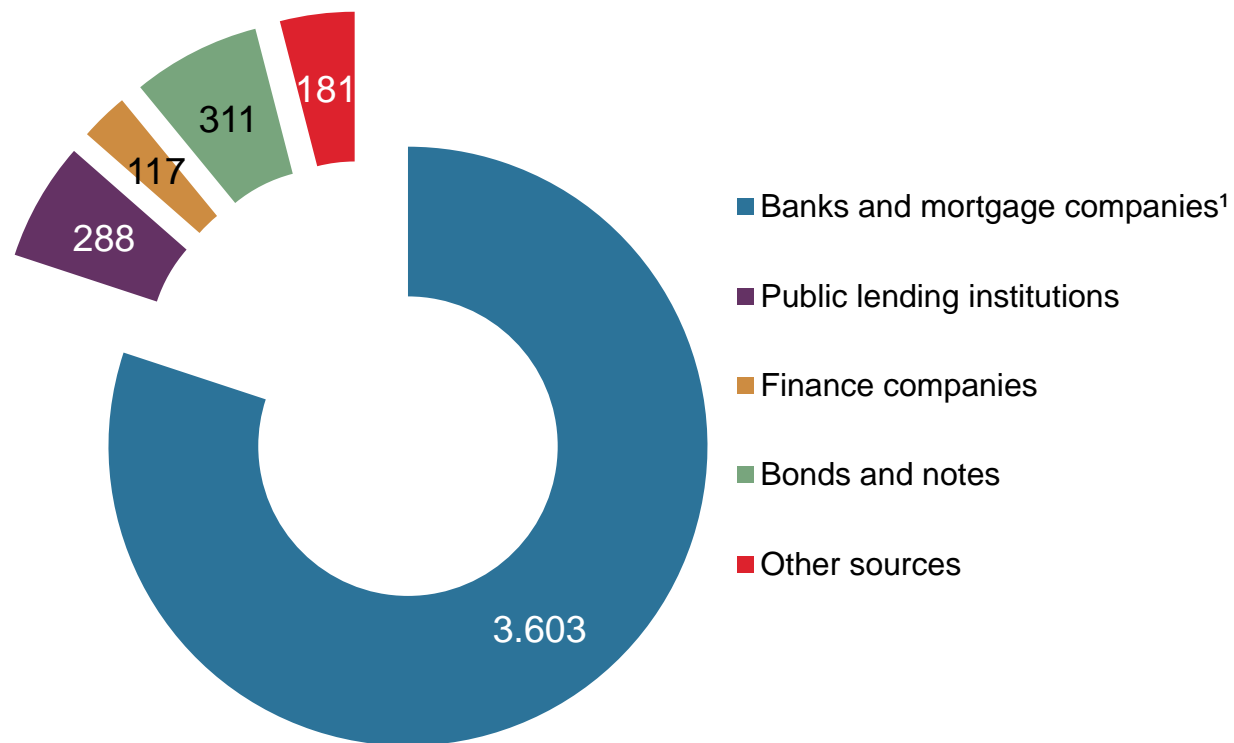
Sources: Statistics Norway, National Institute for Consumer Research and Norges Bank

Chart 1 Lending market shares in the Norwegian banking sector.¹
 Percent. As at 30 June 2014



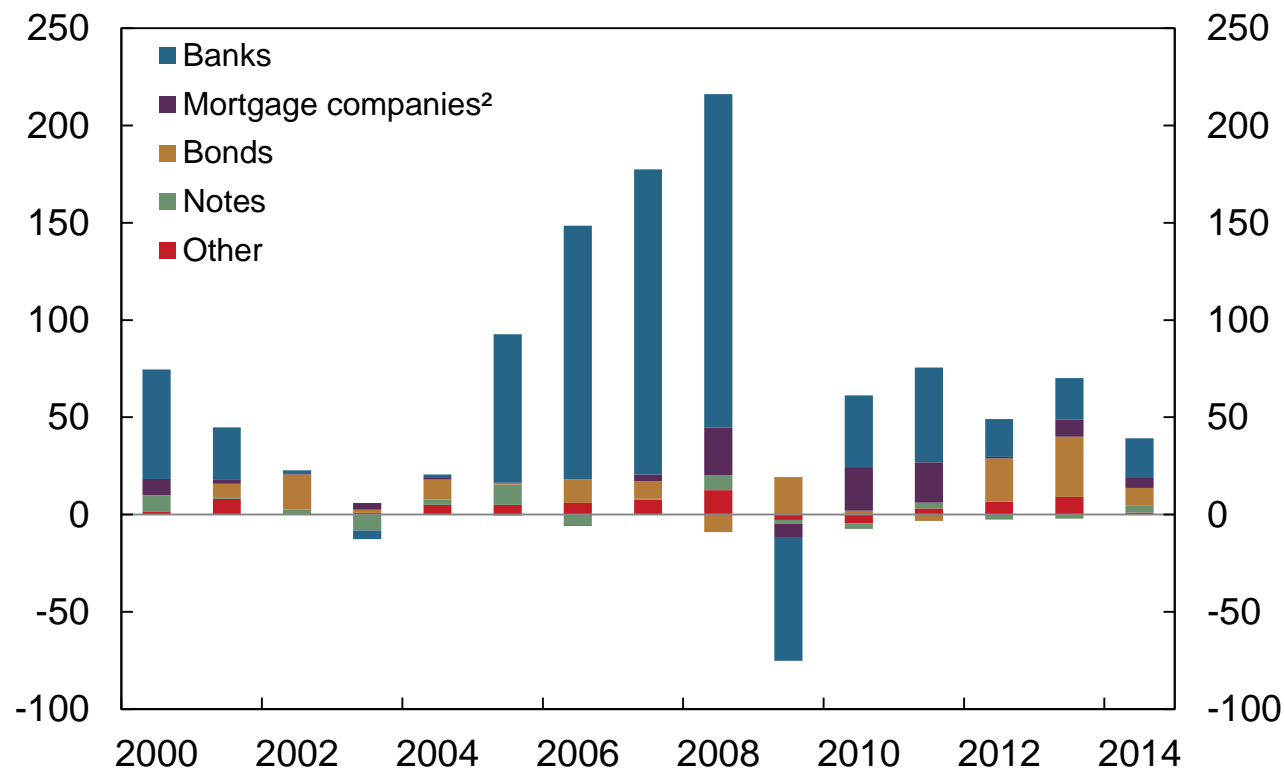
1) All banks and covered bond mortgage companies in Norway.
 Source: Norges Bank

Chart 2 Gross domestic lending to the private sector by credit source.
In billions of NOK. As at 30 June 2014



1) All banks and covered bond mortgage companies including Eksportfinans.
Source: Statistics Norway

Chart 3 Changes in non-financial companies' domestic debt. By credit source. In billions of NOK. 2000 – 2014¹

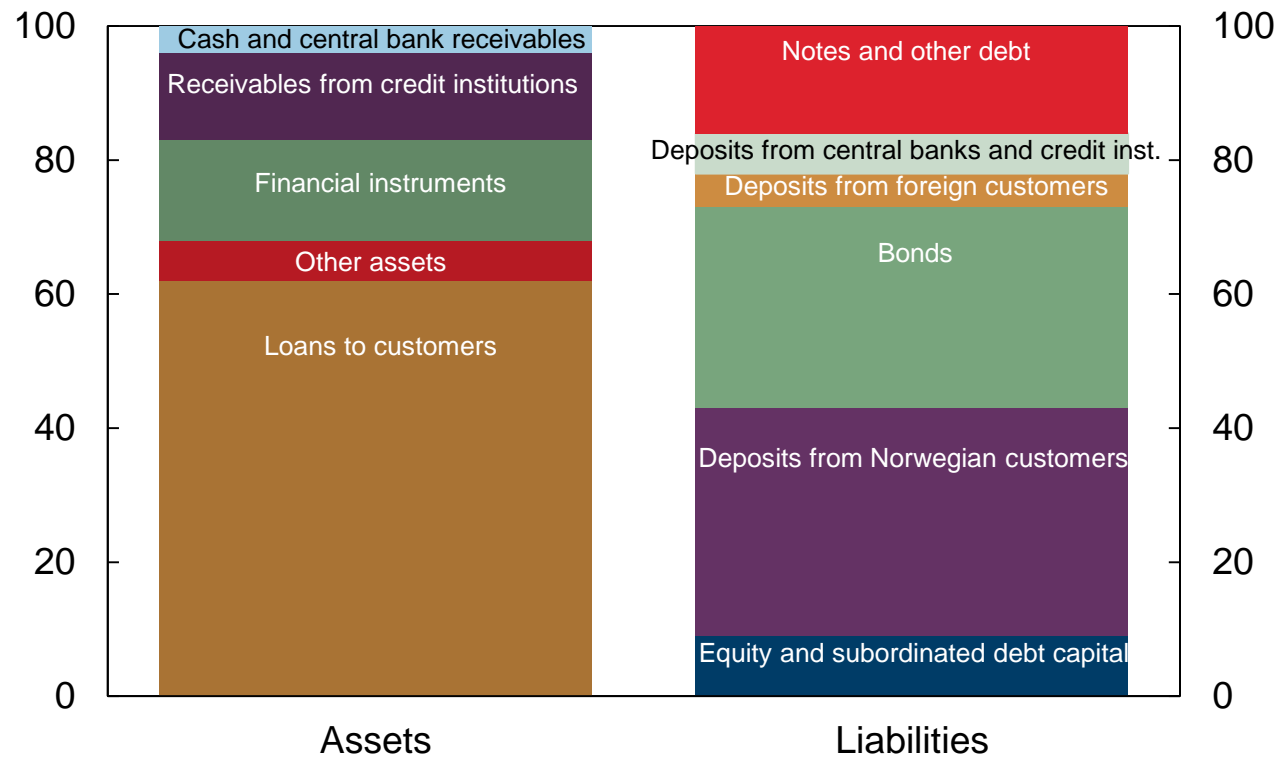


1) To end-June 2014.

2) Mortgage companies, Eksportfinans and Export Credit Norway.

Sources: Statistics Norway and Norges Bank

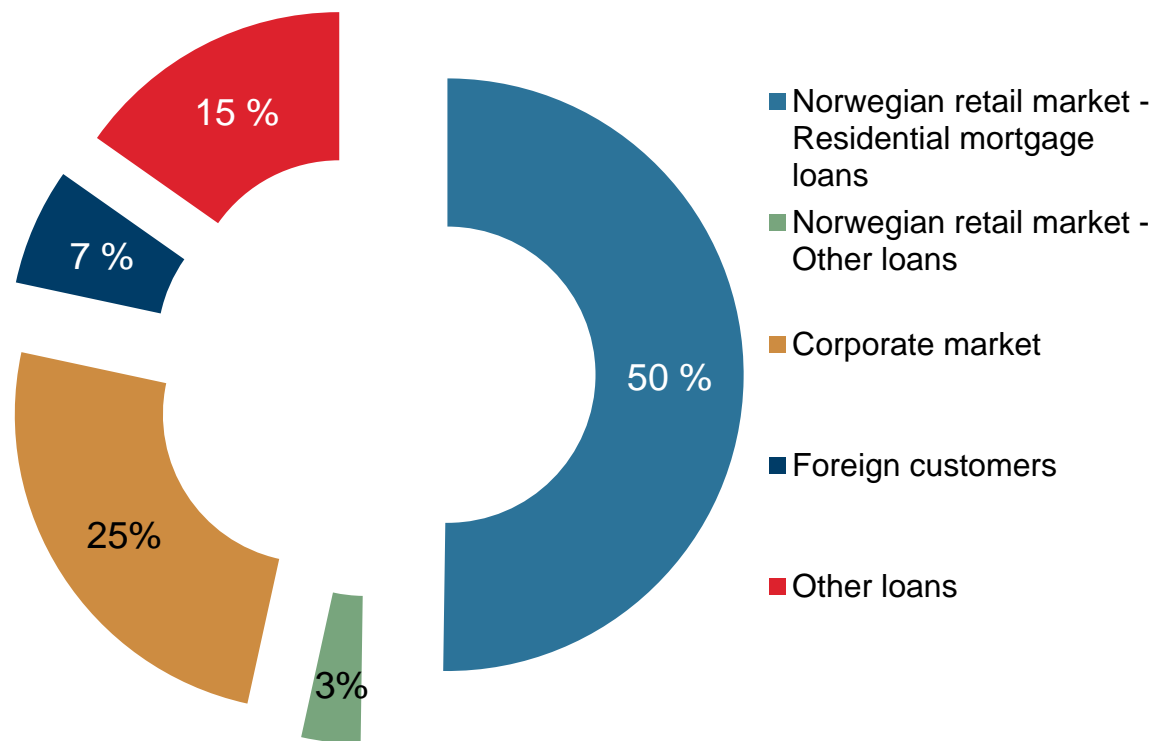
Chart 4 Assets and liabilities. Banks and covered bond mortgage companies.¹ Percent. As at 30 June 2014



1) All banks and covered bond mortgage companies with the exception of subsidiaries and branches of foreign banks in Norway.

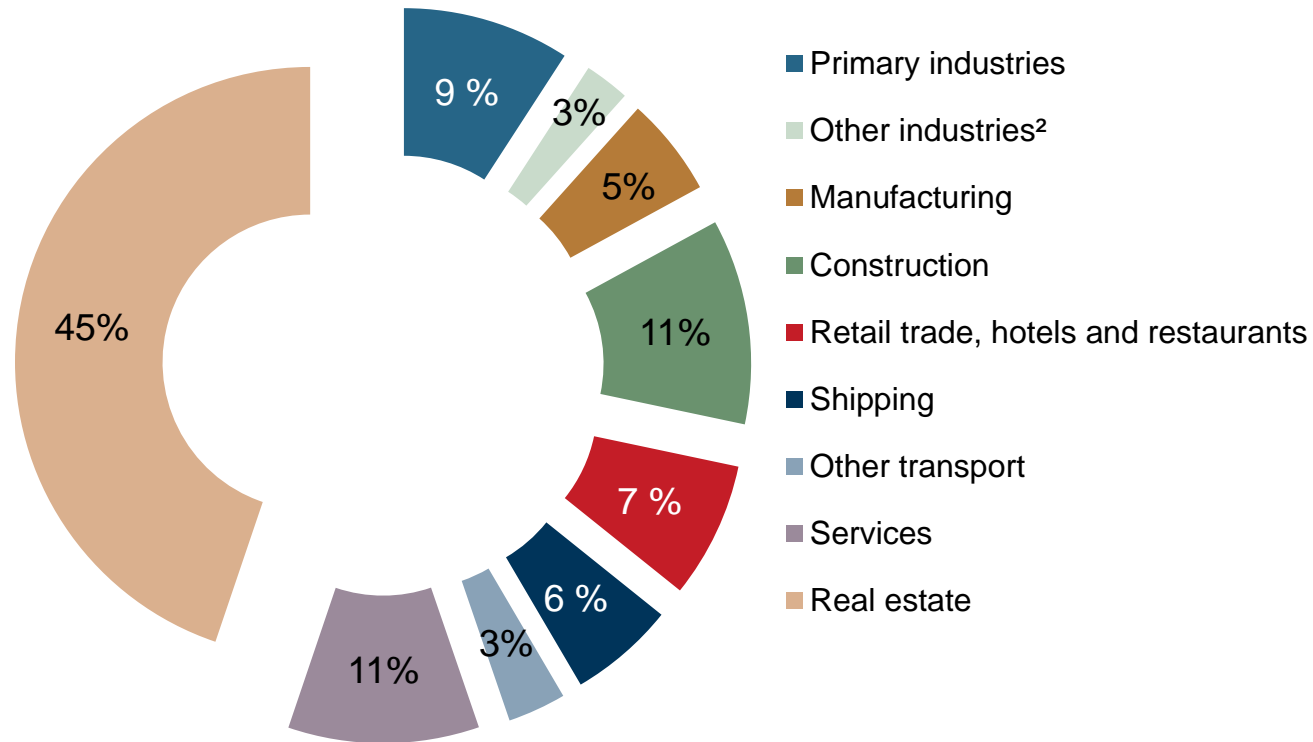
Source: Norges Bank

Chart 5 Lending¹ by Norwegian banks and covered bond mortgage companies. Percent. As at 30 June 2014



1) Total lending of NOK 3.037bn.
Source: Norges Bank

Chart 6 Lending by Norwegian banks and covered bond mortgage companies to the corporate market.¹ Percent. As at 30 June 2014



1) Corporate loans total NOK 757bn.

2) Other industries consists of «Natural Resources», «Oil Services» and «Supply».

Source: Norges Bank