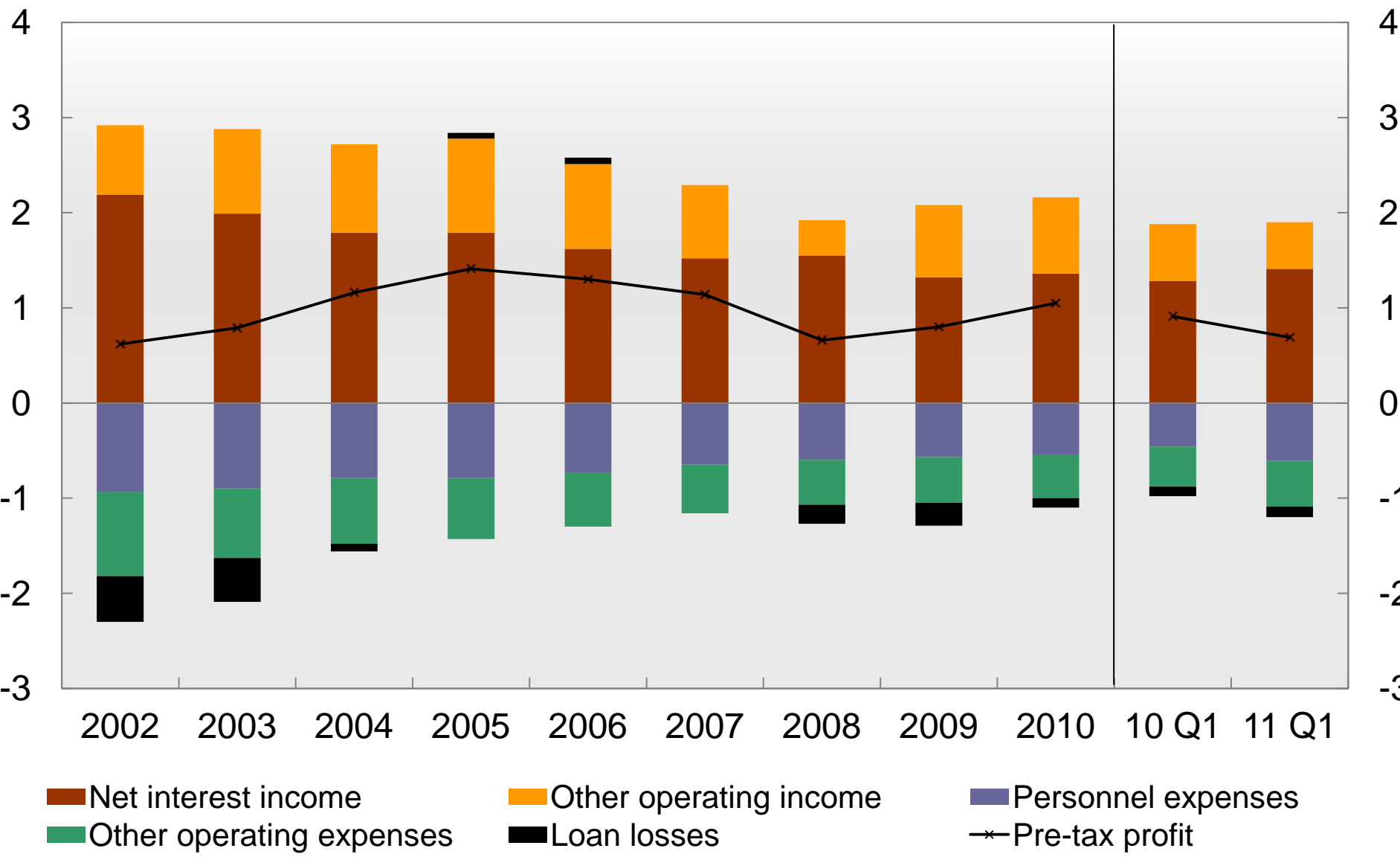


Financial Stability 1/11

Charts

Chapter 1

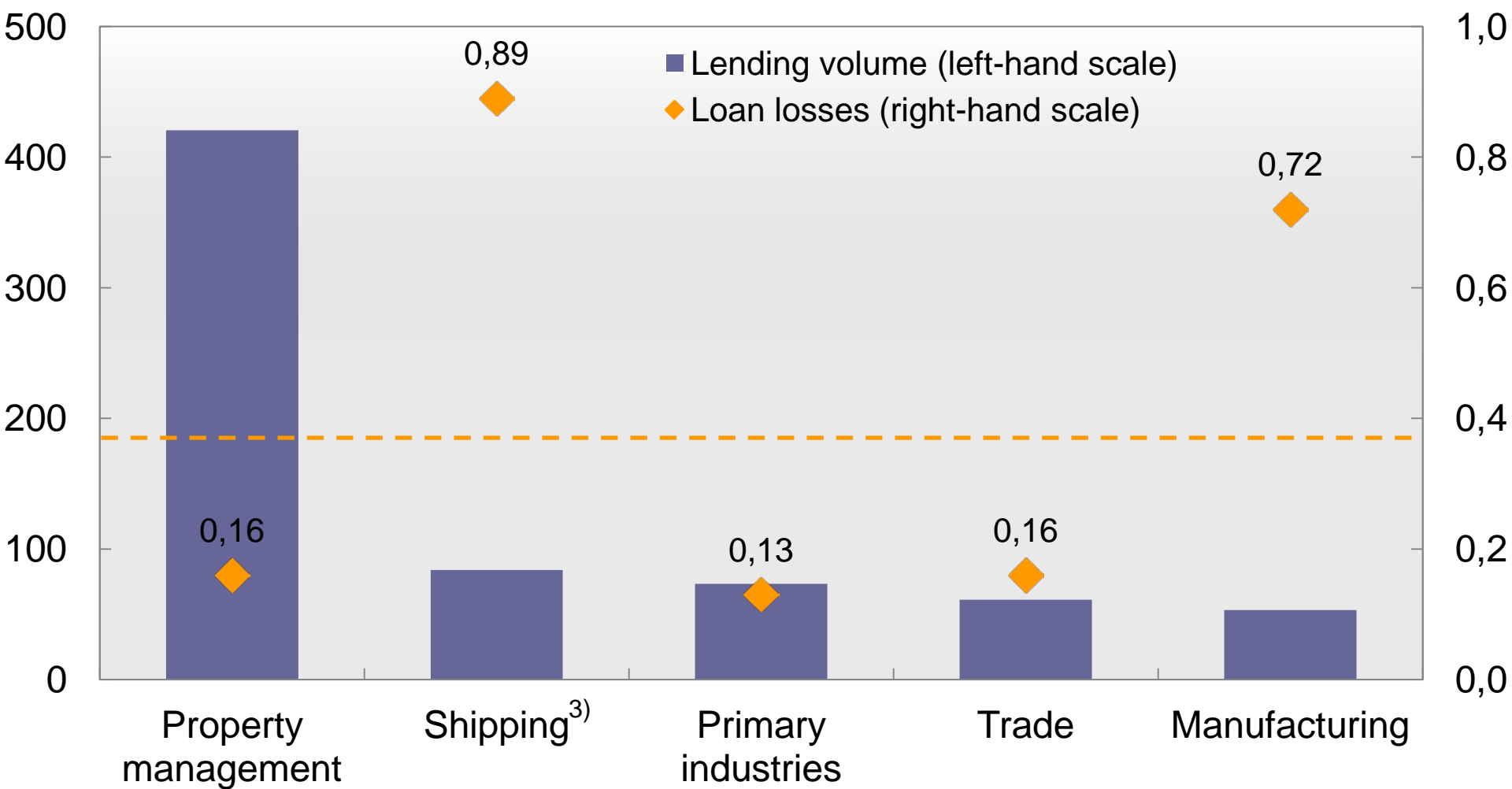
Chart 1.1 Banks' pre-tax profits as a percentage of average total assets. Per cent. Annual figures. 2002 – 2010. 2010 Q1 and 2011 Q1



1) All banks excluding branches of foreign banks in Norway

Source: Norges Bank

Chart 1.2 Banks' volume of lending and loan losses to various industries in 2010. In billions of NOK and as a percentage of lending to the respective industries



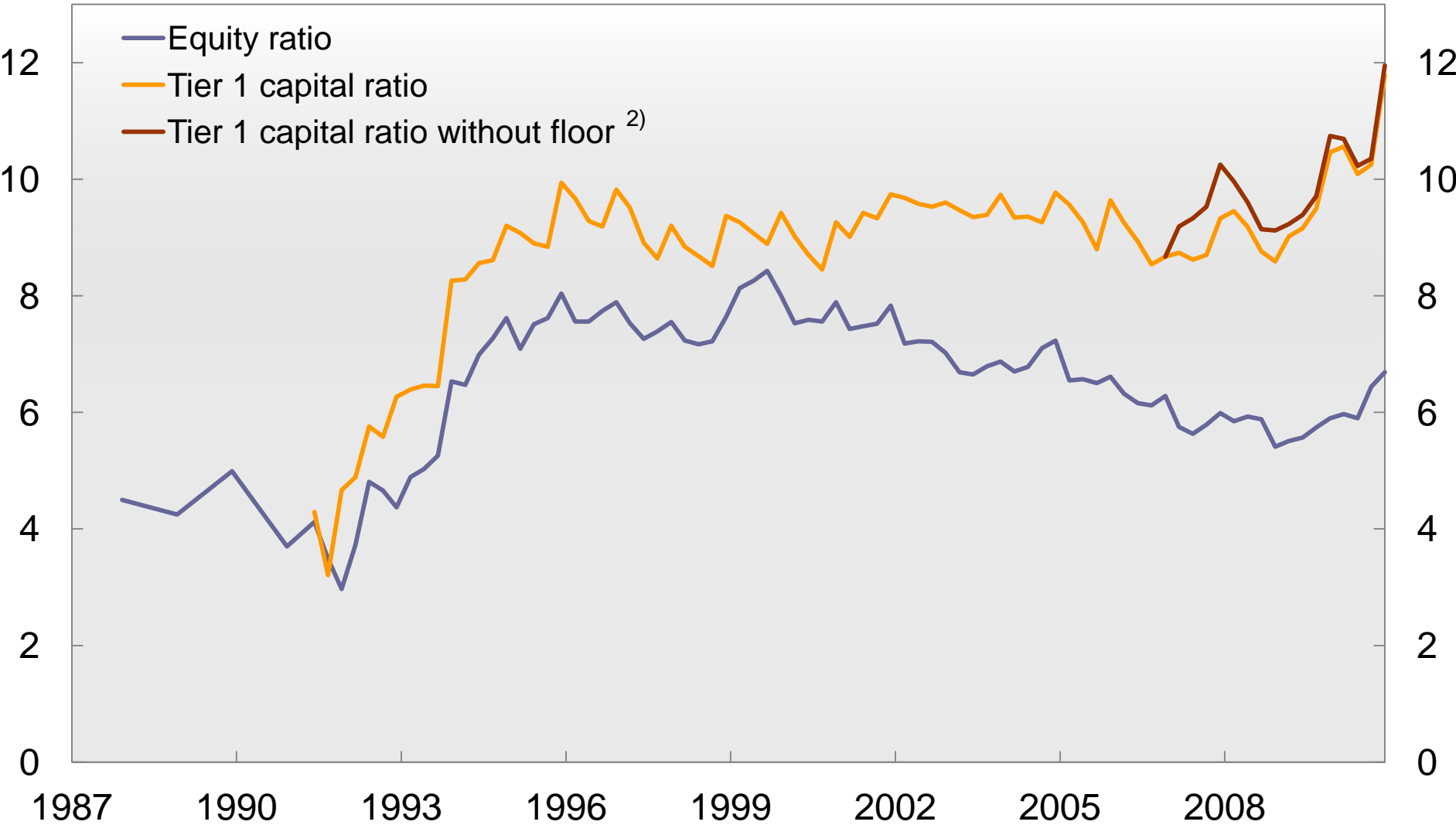
1) All banks in Norway

2) Broken line shows average loan loss in the corporate market

3) Shipping is limited to lending to Norwegian shipping companies

Source: Norges Bank

Chart 1.3 Banks' ¹⁾ Tier 1 capital ratio and equity ratio. Per cent. Quarterly figures. 1987 Q4 – 2010 Q4

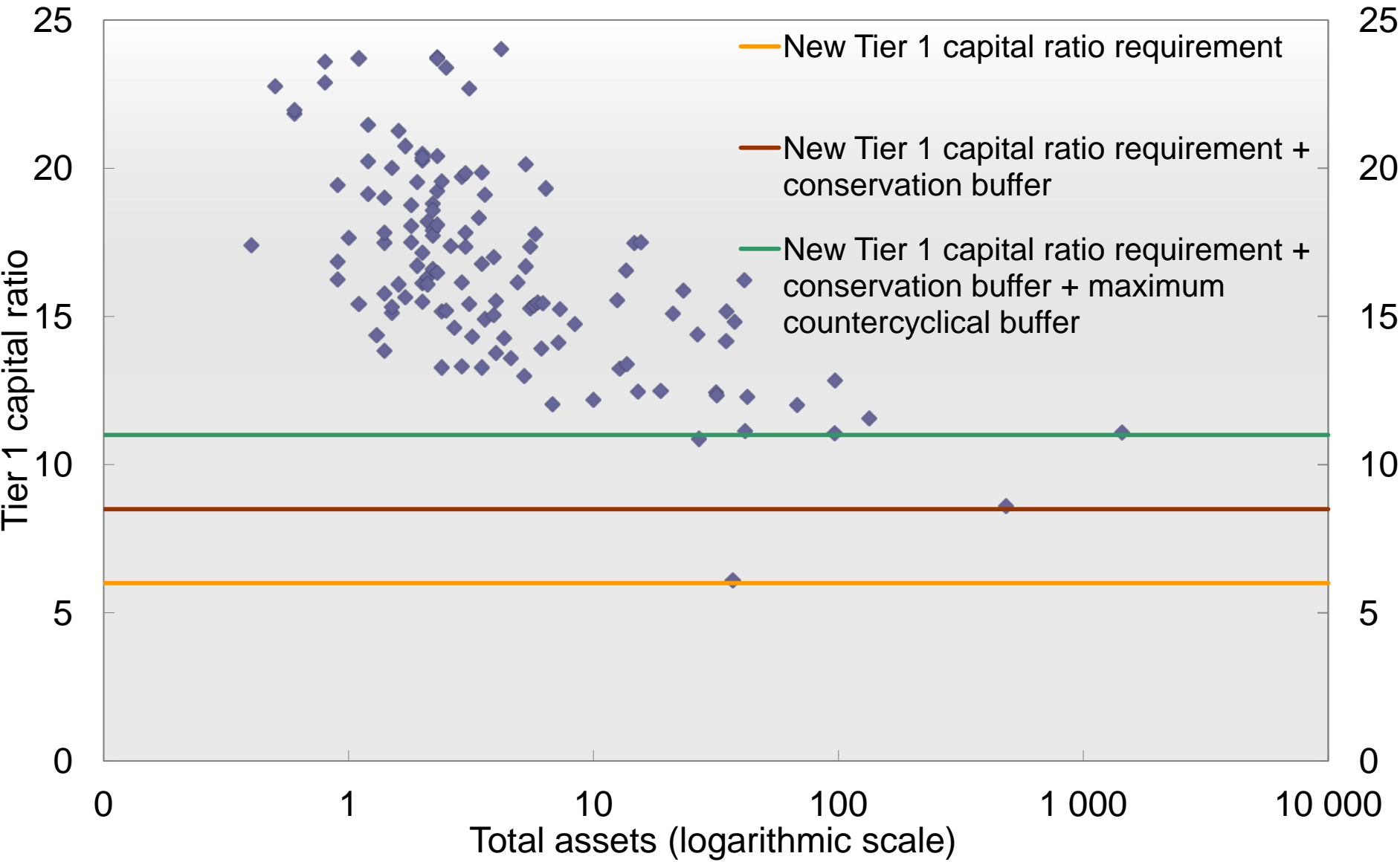


1) All banks excluding branches of foreign banks in Norway. Equity ratio prior to 1990 is for all banks

2) The floor was 95% of Basel I in 2007, 90% in 2008 and 80% from 2009

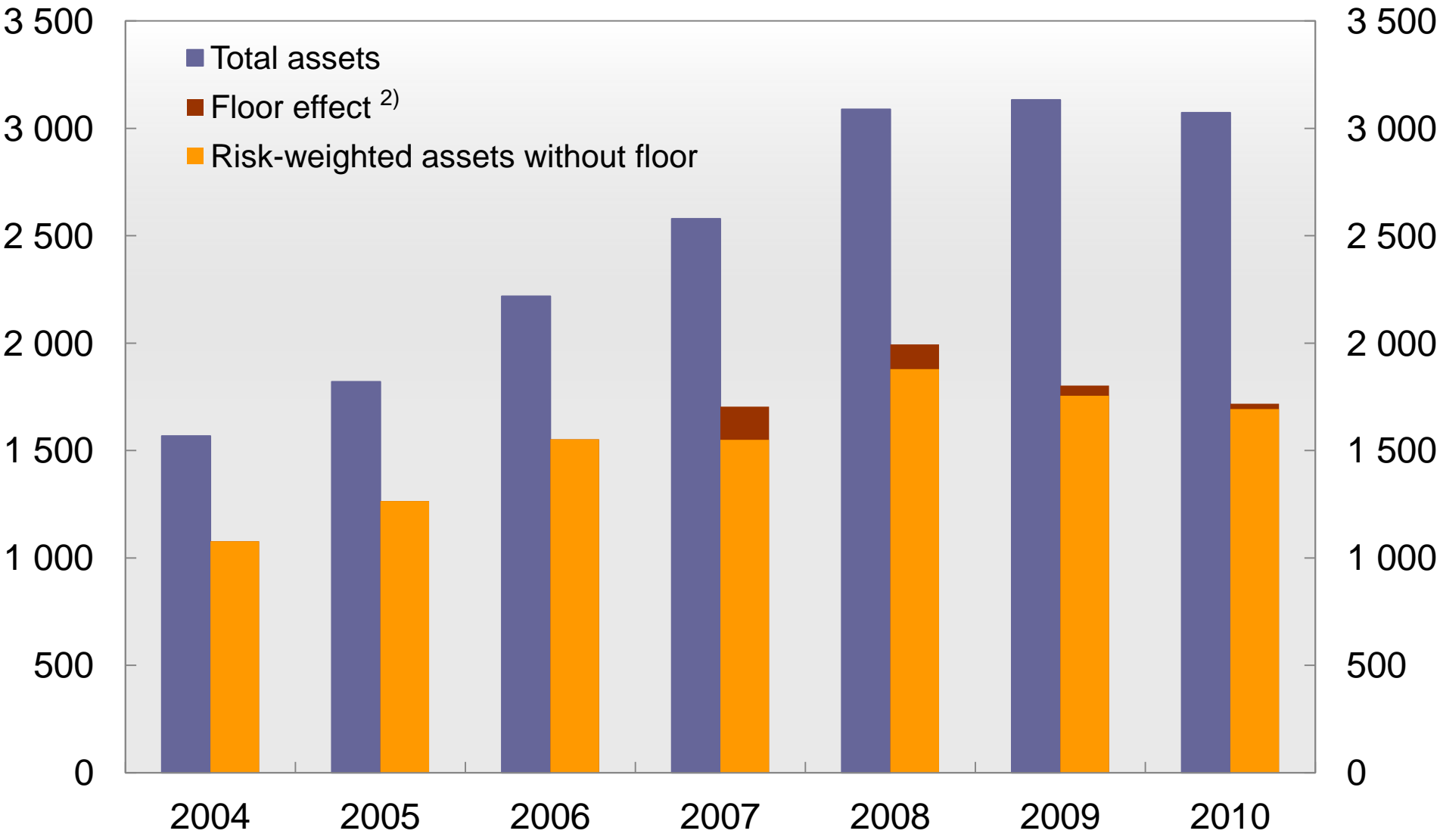
Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

Chart 1.4 Banks' Tier 1 capital ratio. Per cent. Total assets. In billions of NOK. As at 2010 Q4



1) All banks excluding branches of foreign banks in Norway
Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

Chart 1.5 Banks'¹) total assets and risk-weighted assets. In billion of NOK. End-of-year figures. 2004 – 2010

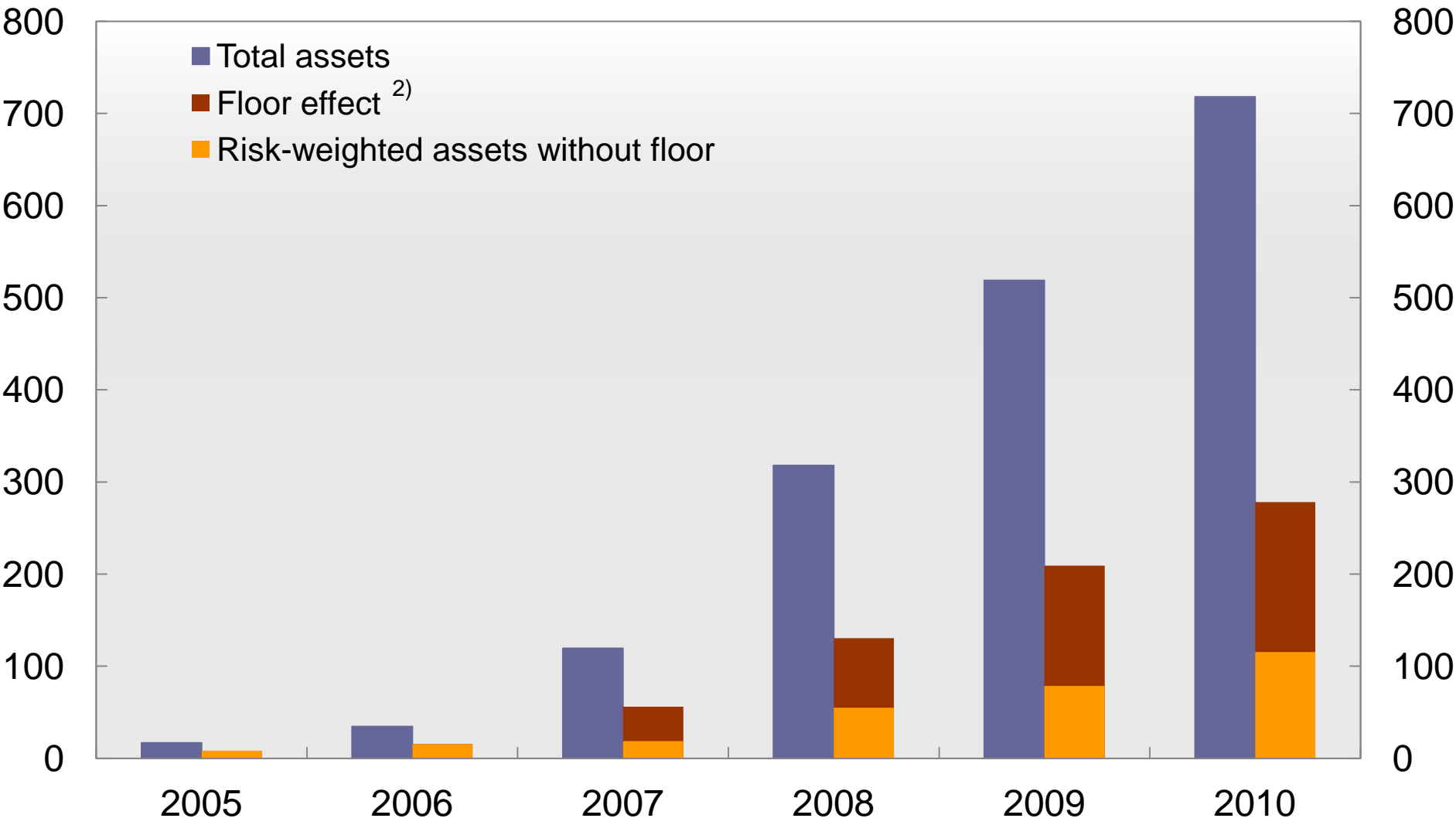


1) All banks excluding branches of foreign banks in Norway

2) The floor was 95% of Basel I in 2007, 90% in 2008 and 80% from 2009

Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

Chart 1.6 OMF covered bond mortgage companies' ¹⁾ total assets and risk-weighted assets. In billions of NOK. End-of-year figures. 2005 – 2010

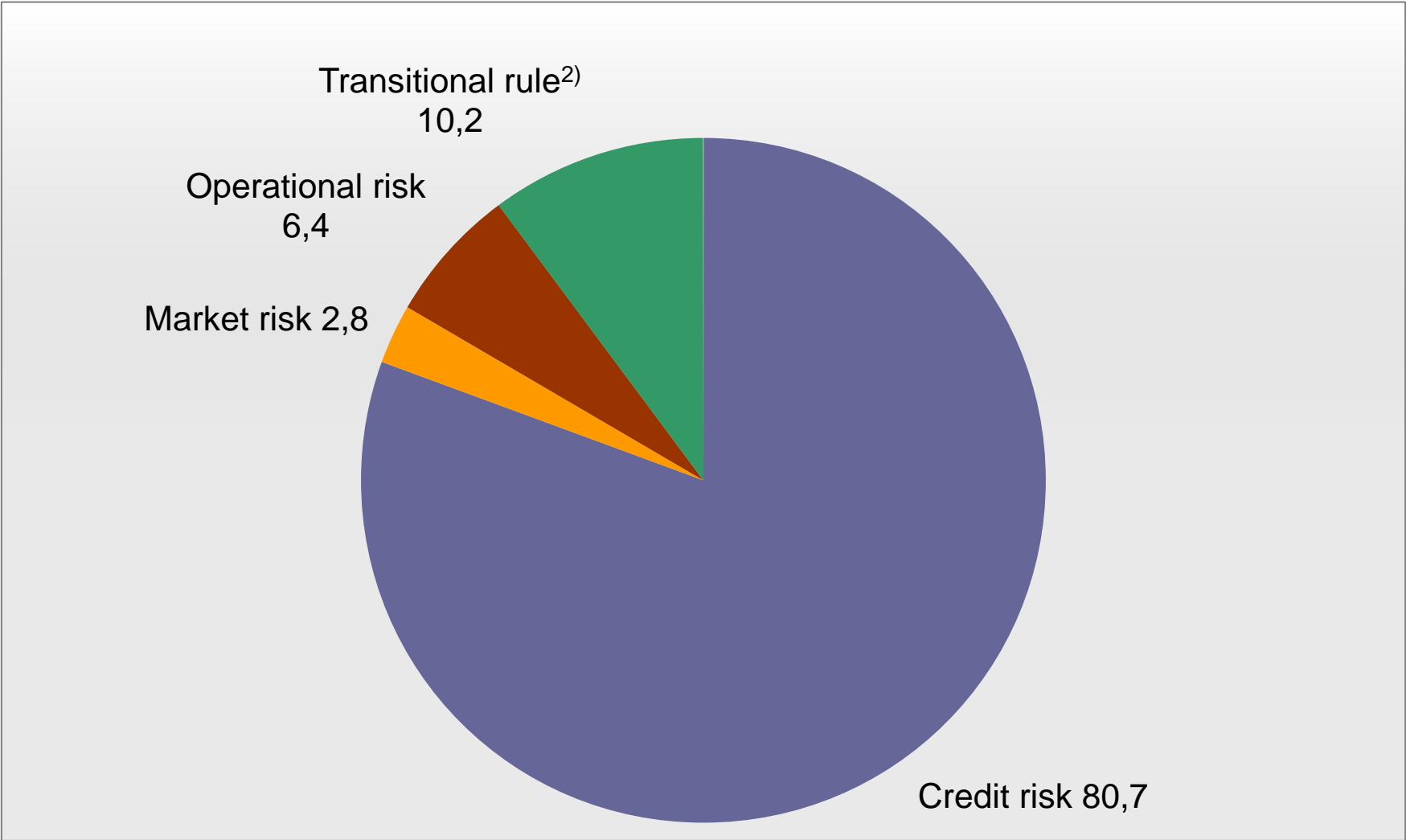


1) All residential mortgage companies except Handelsbanken Eiendomskreditt NUF. Nordea Eiendomskreditt is only included in 2010

2) The floor was 95% of Basel I in 2007, 90% in 2008 and 80% from 2009

Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

Chart 1.7 Capital requirements for Norwegian bank groups¹⁾ using IRB models, by area of risk. Share in per cent. As of 2010 Q4

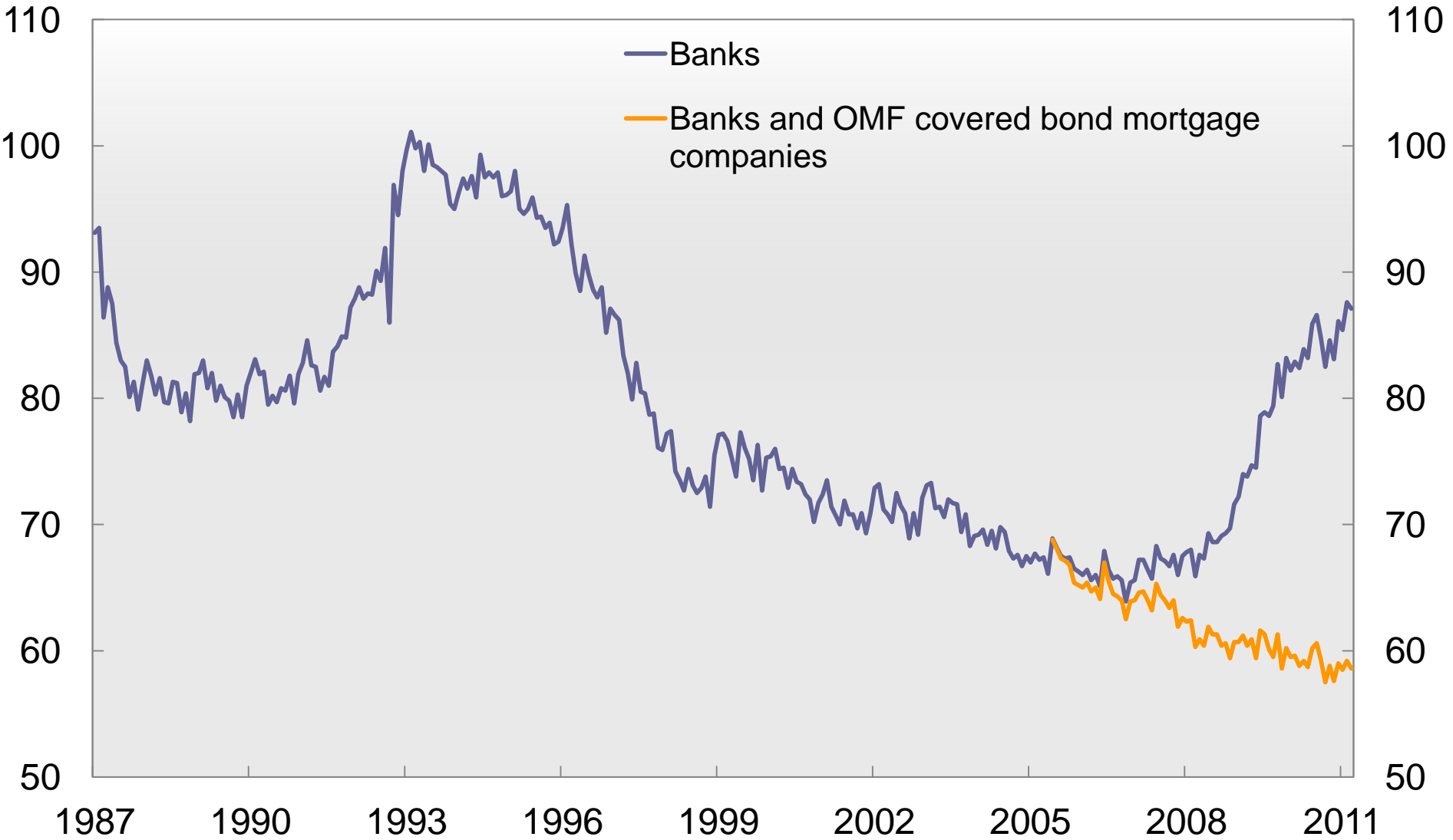


1) DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, SpareBank 1 SMN, Sparebanken Vest, SpareBank 1 Nord-Norge and Bank 1 Oslo

2) Requirement as IRB banks are not yet permitted to reduce capital to Basel II level

Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

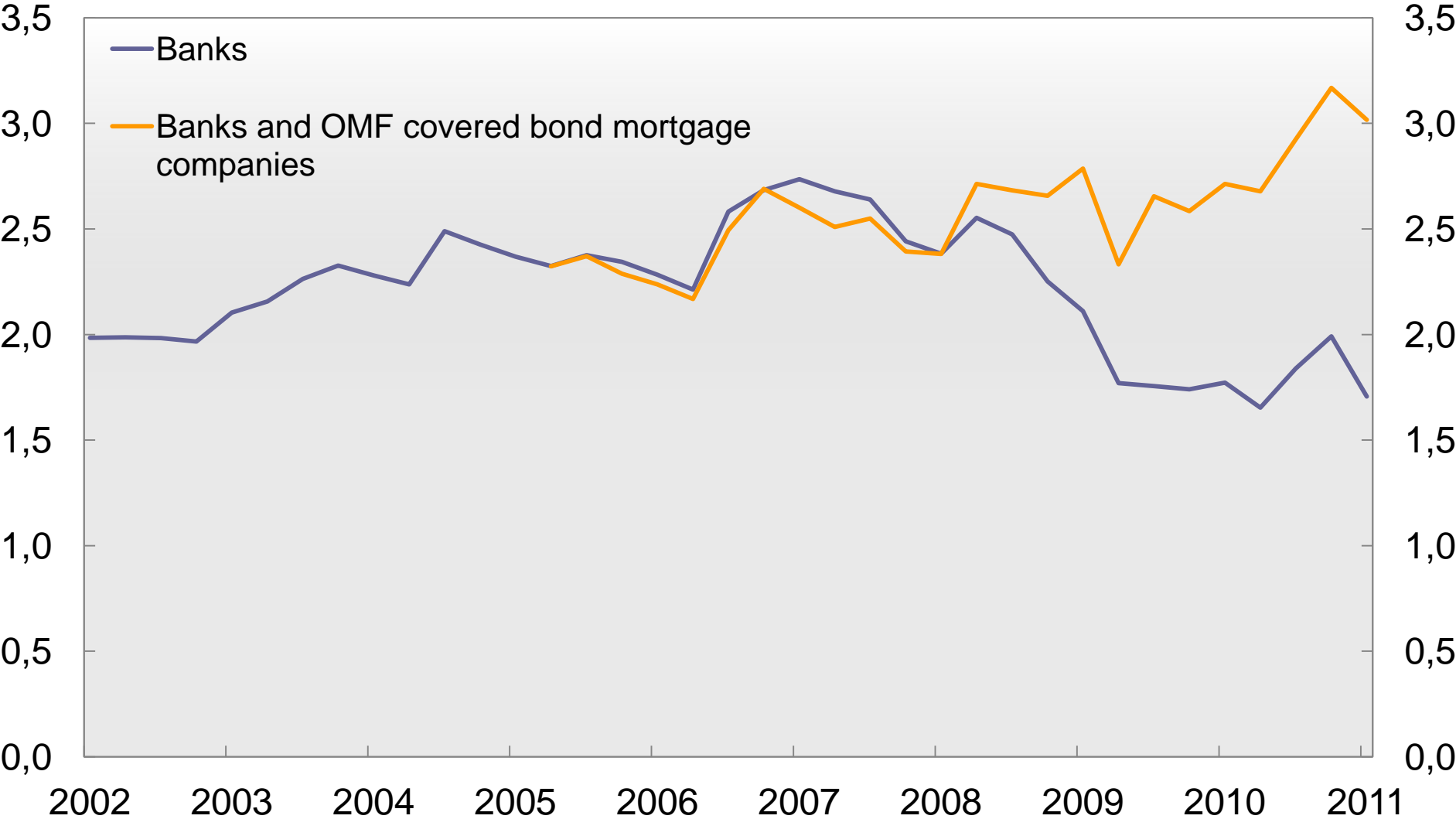
Chart 1.8 Banks' and OMF covered bond mortgage companies'1) deposit-to-loan ratio for customers. Per cent. Monthly figures. January 1987 – March 2011



1) All banks and covered bond mortgage companies excluding branches and subsidiaries of foreign banks in Norway

Source: Norges Bank

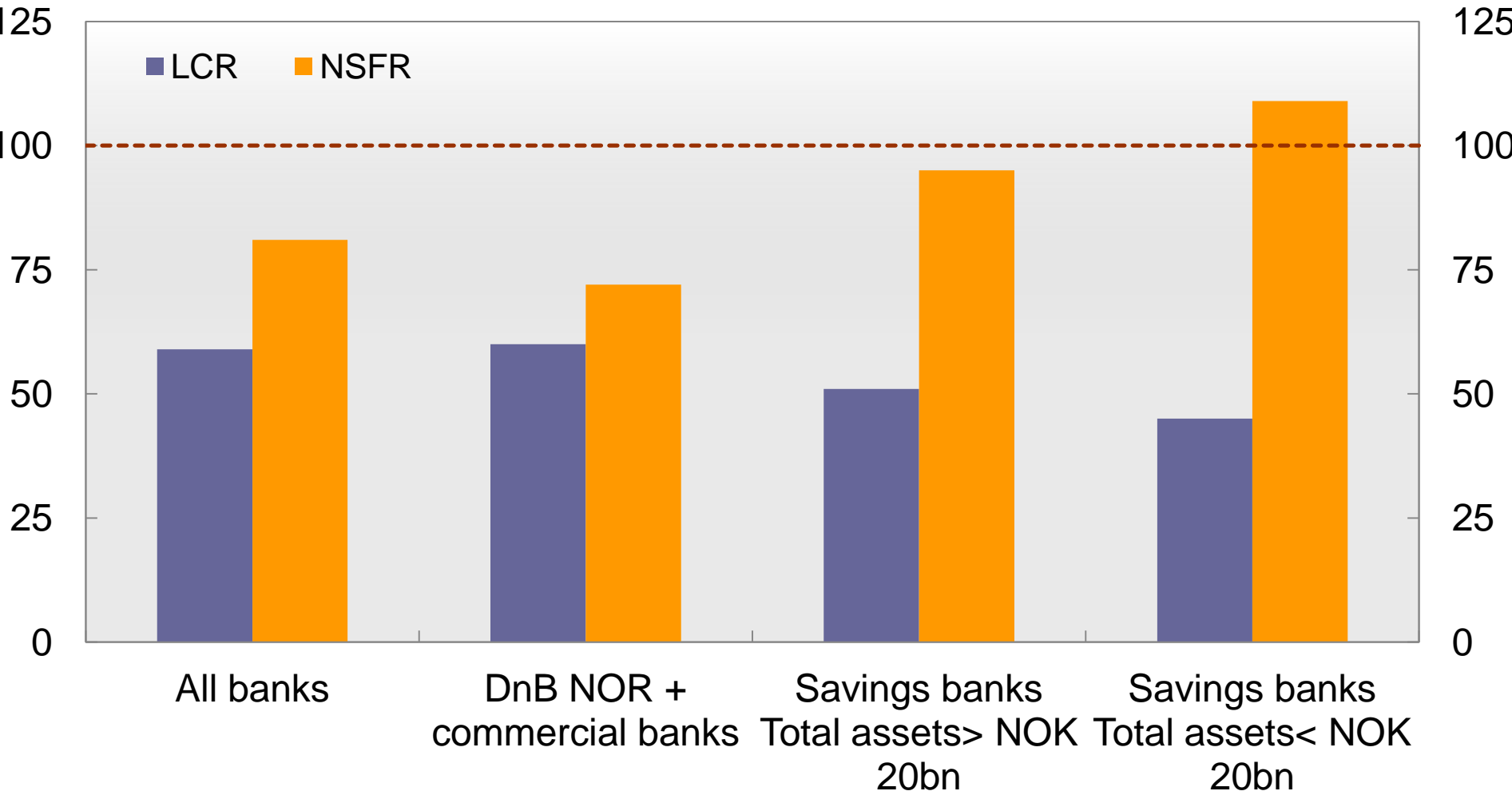
Chart 1.9 Banks' and OMF covered bond mortgage companies'1) weighted residual maturity of gross market funding. In years. Quarterly figures. 2002 Q1 – 2011 Q1



1) All banks and covered bond mortgage companies excluding branches and subsidiaries of foreign banks in Norway. Break in series in 2009 Q2 as a result of more closely defined intervals

Source: Norges Bank

Chart 1.10 Banks' ¹⁾ stable funding as a percentage of stable funding requirement (NSFR) and liquid assets as a percentage of required liquid assets (LCR) .²⁾ Average for group. 2011 Q1

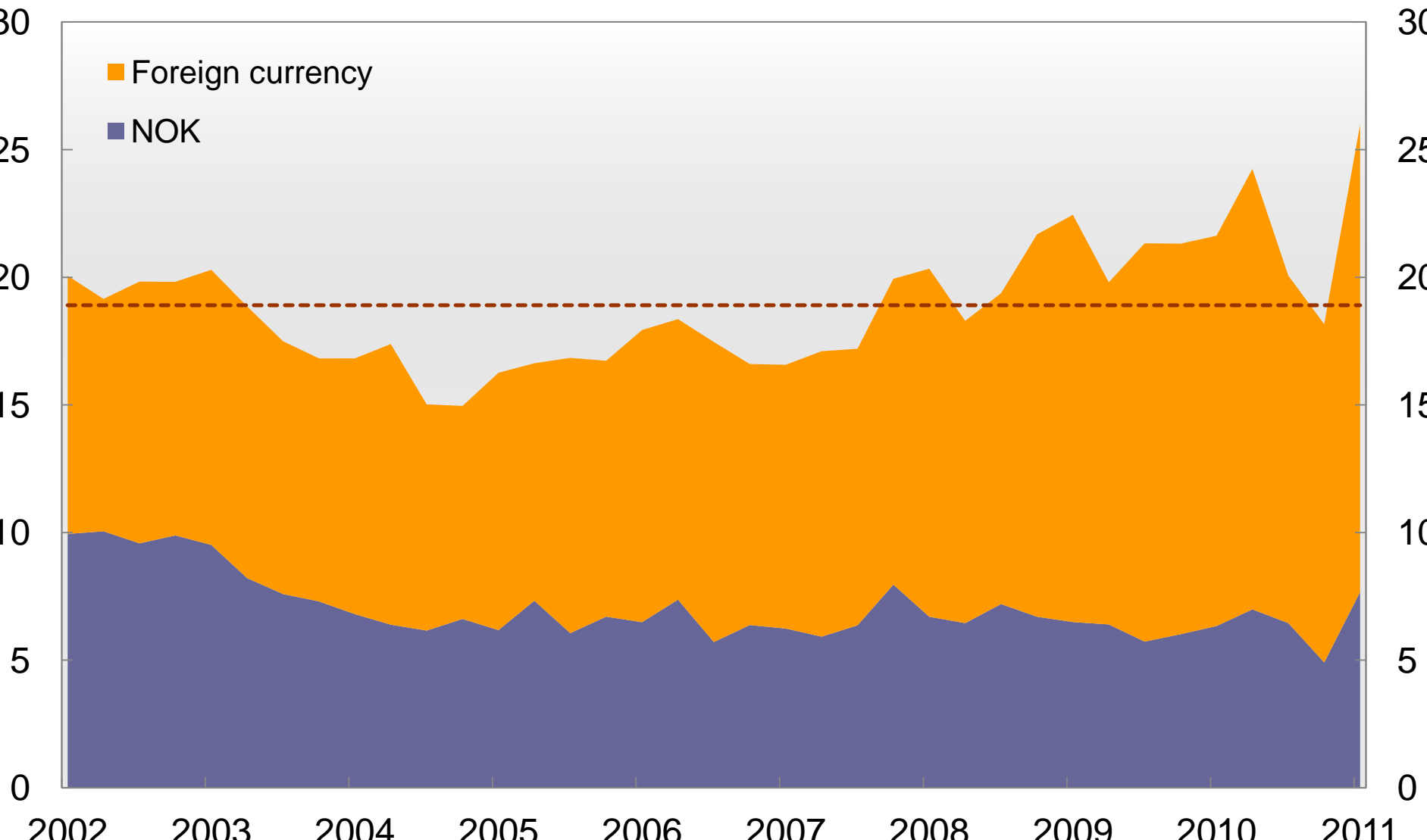


1) All banks excluding branches of foreign banks in Norway. The broken line shows the requirement under NSFR and LCR (Basel III)

2) Norges Bank's estimate

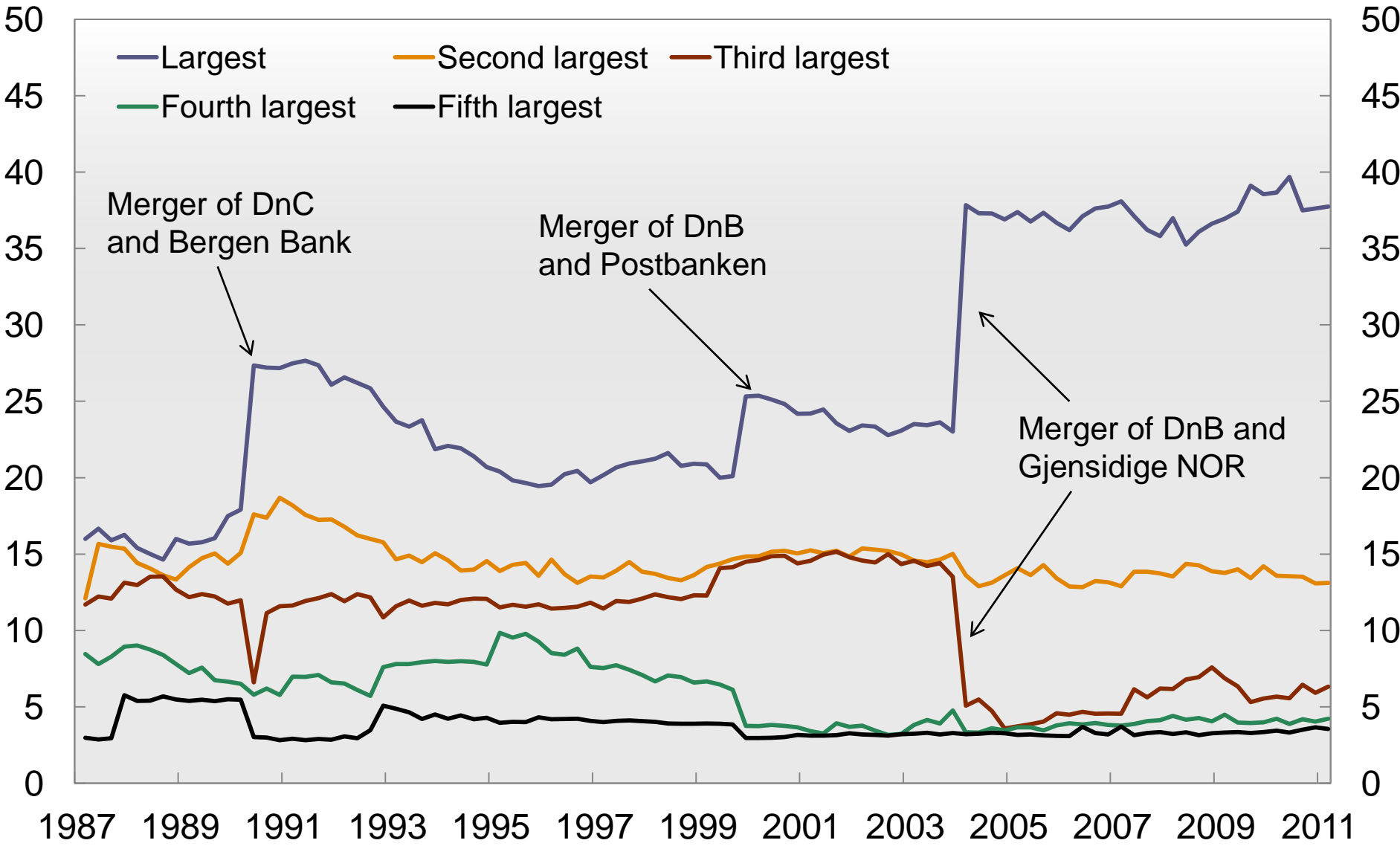
Source: Norges Bank

Chart 1.11 Banks' gross short-term market funding as a percentage of total assets. Per cent. Quarterly figures. 2002 Q1 – 2011 Q1



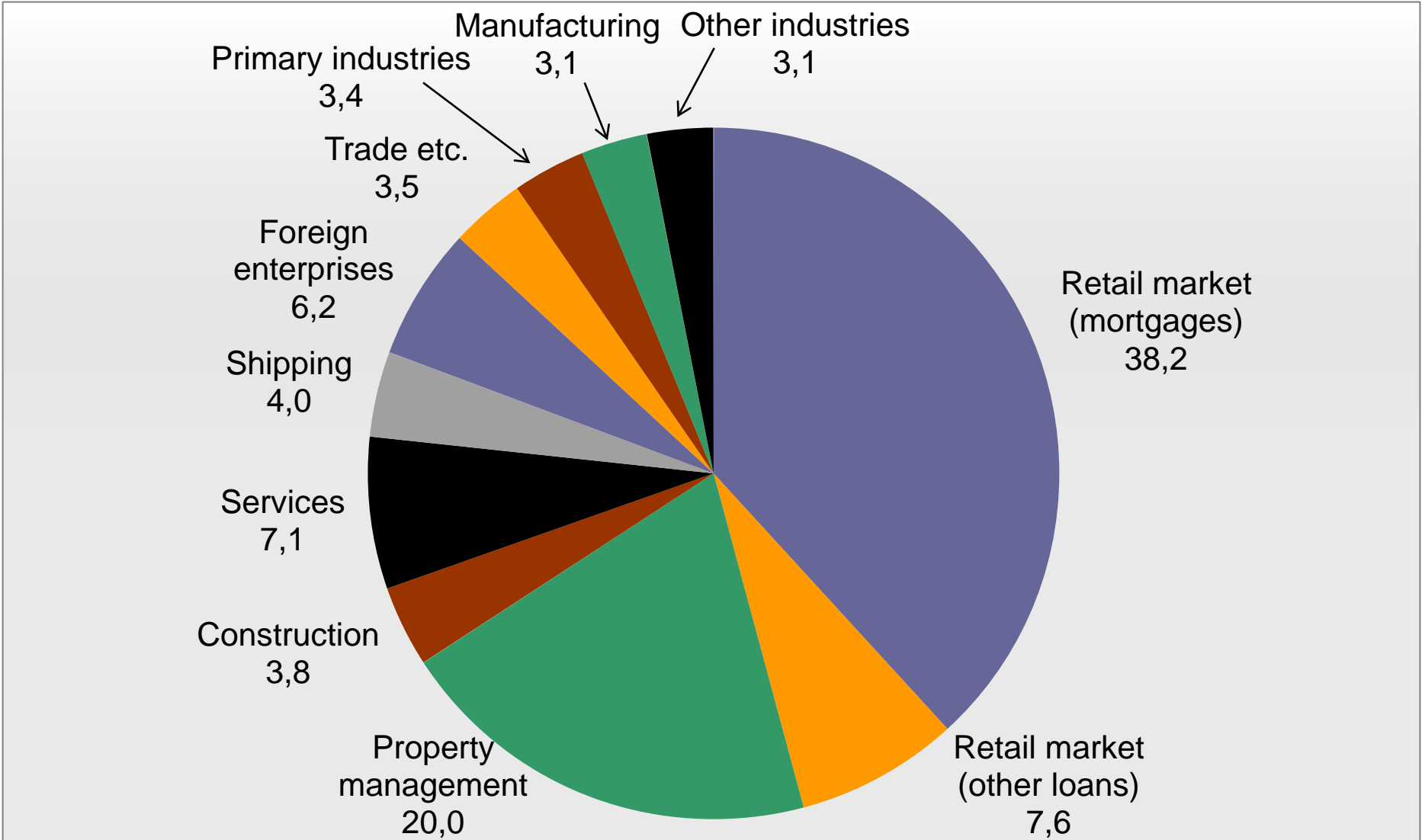
1) All banks excluding branches and subsidiaries of foreign banks in Norway. The broken line shows the average for the period 2000 – 2011

Chart 1.12 Market shares for the five largest banks¹⁾ in Norway based on total assets. Shares in per cent. Quarterly figures. 1987 Q1 – 2011 Q1



1) All banks in Norway
Source: Norges Bank

Chart 1.13 Distribution of banks'¹) lending to the retail market, corporate market and foreign enterprises²). Shares in per cent. As of 31 December 2010

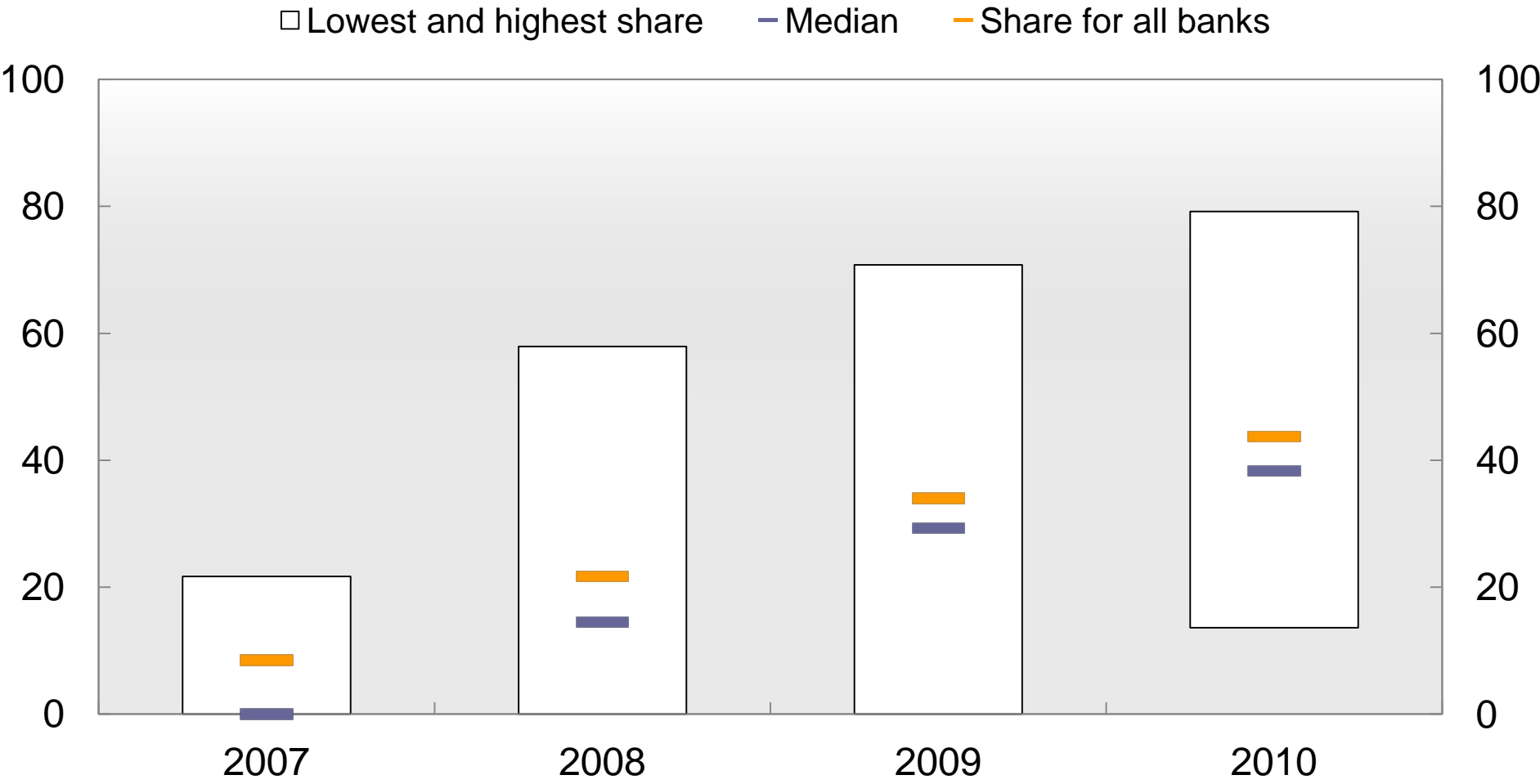


1) All banks in Norway

2) Shipping accounts for a large share of lending to foreign enterprises

Source: Norges Bank

Chart 1.14 Share of banks' residential mortgage loans transferred to OMF covered bond mortgage companies. Spread across banks and share for all banks. Per cent. At year-end 2007 – 2010



1) All banks and OMF covered bond mortgage companies in Norway

2) Banks with wholly owned or partly owned OMF covered bond mortgage companies and with total assets in excess of NOK 30bn at end-2010

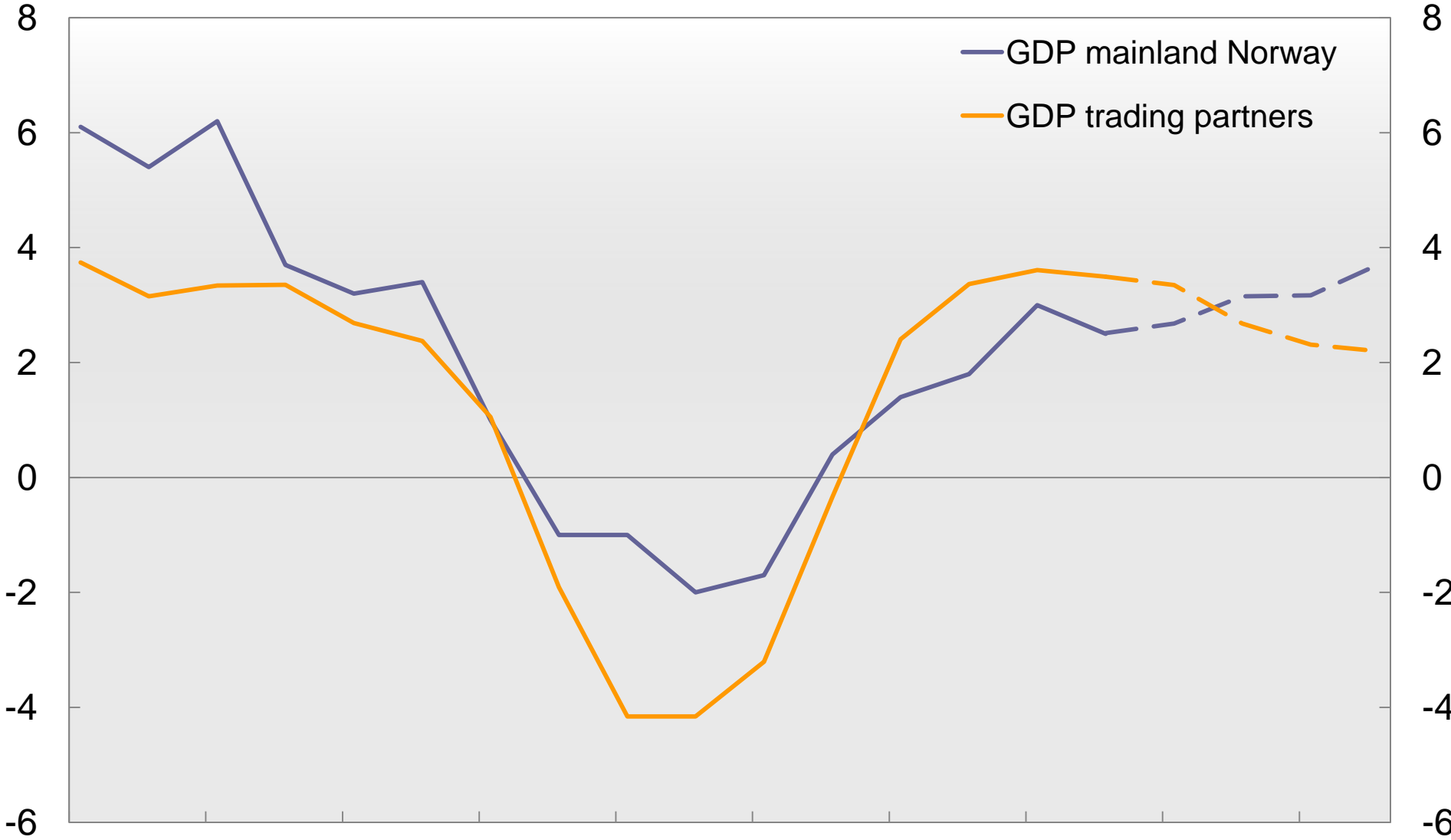
Sources: Norges Bank and banks' accounting reports

Chart 1.15 Tier 1 capital ratio. Spread across banks and weighted average for all banks.¹⁾ Per cent. At year-end 2004, 2006, 2008 and 2010



1) All banks excluding branches of foreign banks in Norway
2) The bank midway between highest and lowest when banks are arranged in order by Tier 1 capital ratio
Source: Norges Bank

Chart 1.16 GDP mainland Norway and trading partners. Four-quarter growth. Seasonally adjusted. Per cent. Quarterly figures. 2007 Q1 – 2011 Q4¹⁾

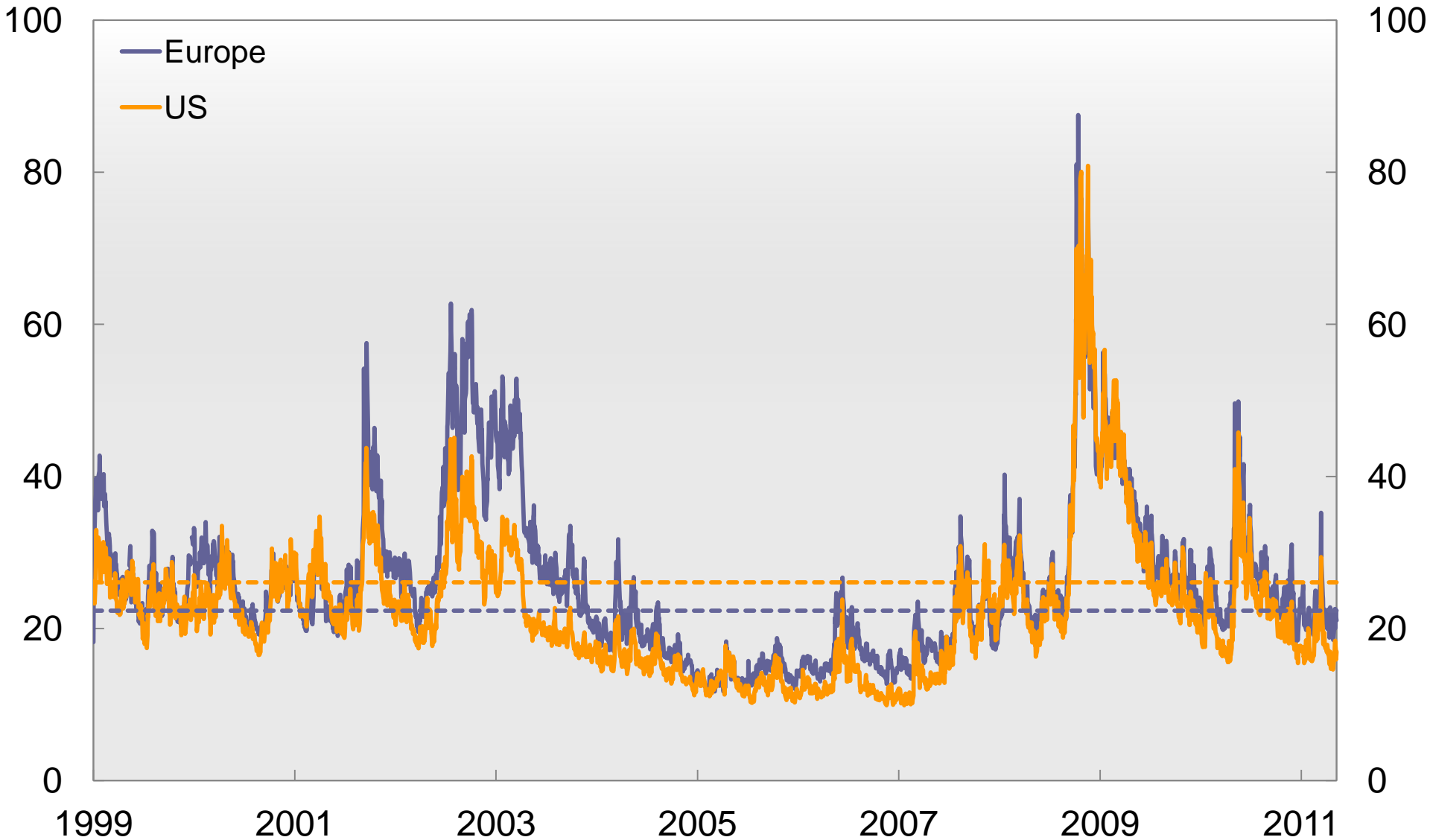


Mar. 07 Sep. 07 Mar. 08 Sep. 08 Mar. 09 Sep. 09 Mar. 10 Sep. 10 Mar. 11 Sep. 11

1) Projections for 2011 Q1 – 2011 Q4

Sources: Statistics Norway, OECD, Thomson Reuters and Norges Bank

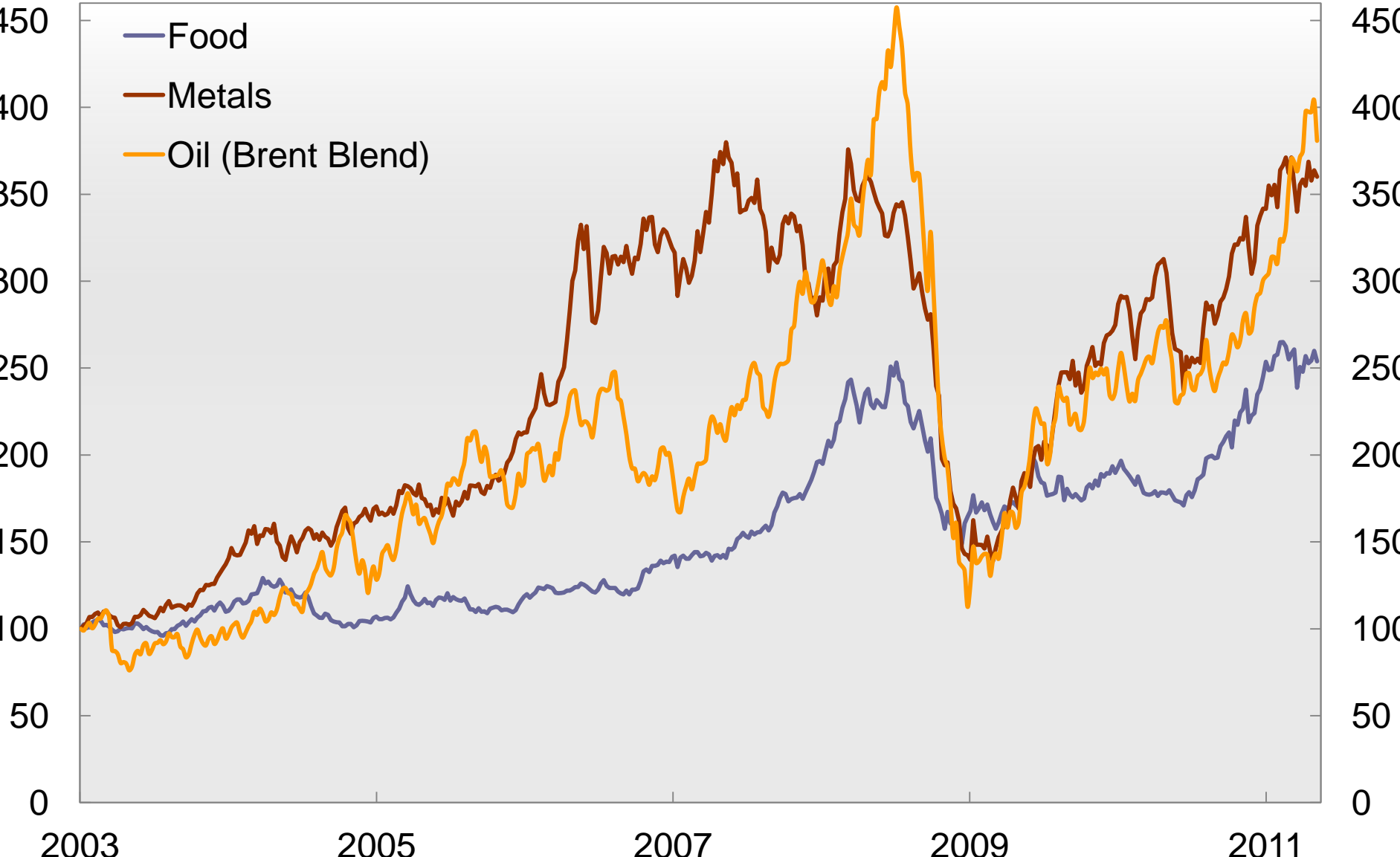
Chart 1.17 Implied volatility¹⁾ derived from equity options. Per cent.
Daily figures. 4 January 1999 – 11 May 2011



1) Market participants' expectations as to future fluctuations in equity prices. The broken lines show the average for the period 1999 – 2010

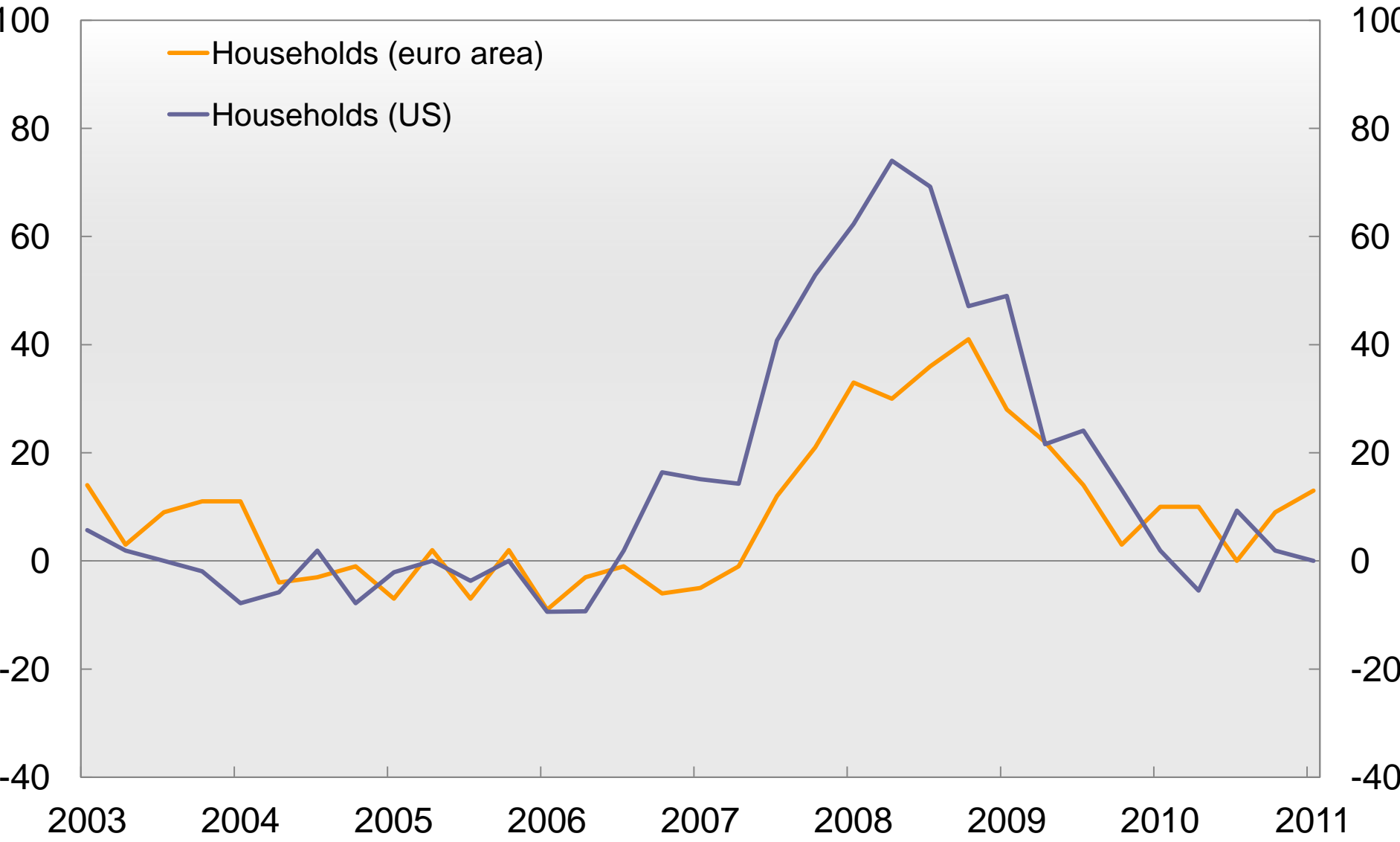
Source: Thomson Reuters

Chart 1.18 Commodity prices. The Economist price indices and oil price (Brent Blend). USD. Index, January 2003=100. Weekly figures.
January 2003 – May 2011



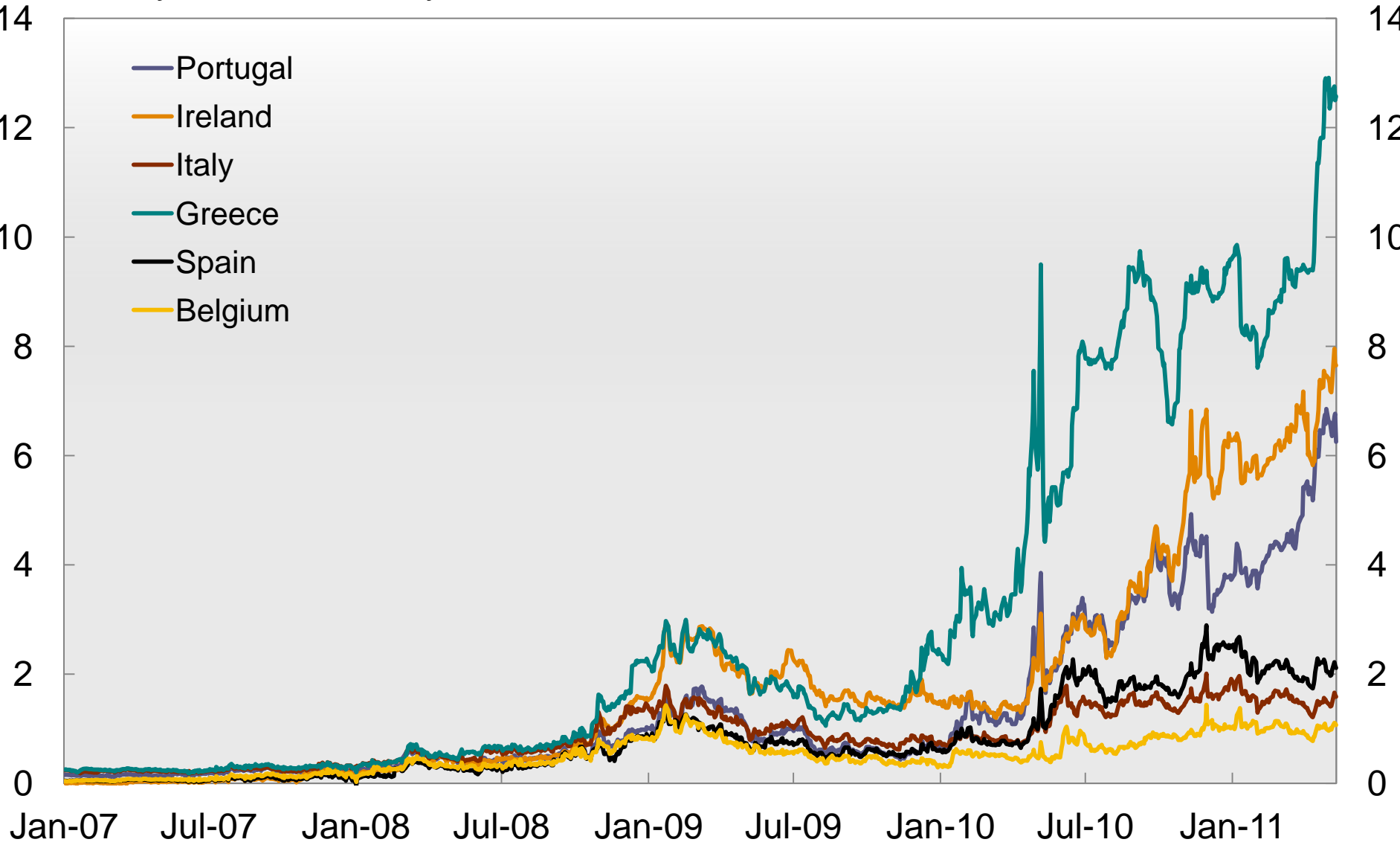
Source: Thomson Reuters

Chart 1.19 Bank lending surveys in US and euro area. Percentage of banks that have tightened credit standards minus percentage of banks that have eased credit standards. Quarterly figures. 2003 Q1 – 2011 Q1



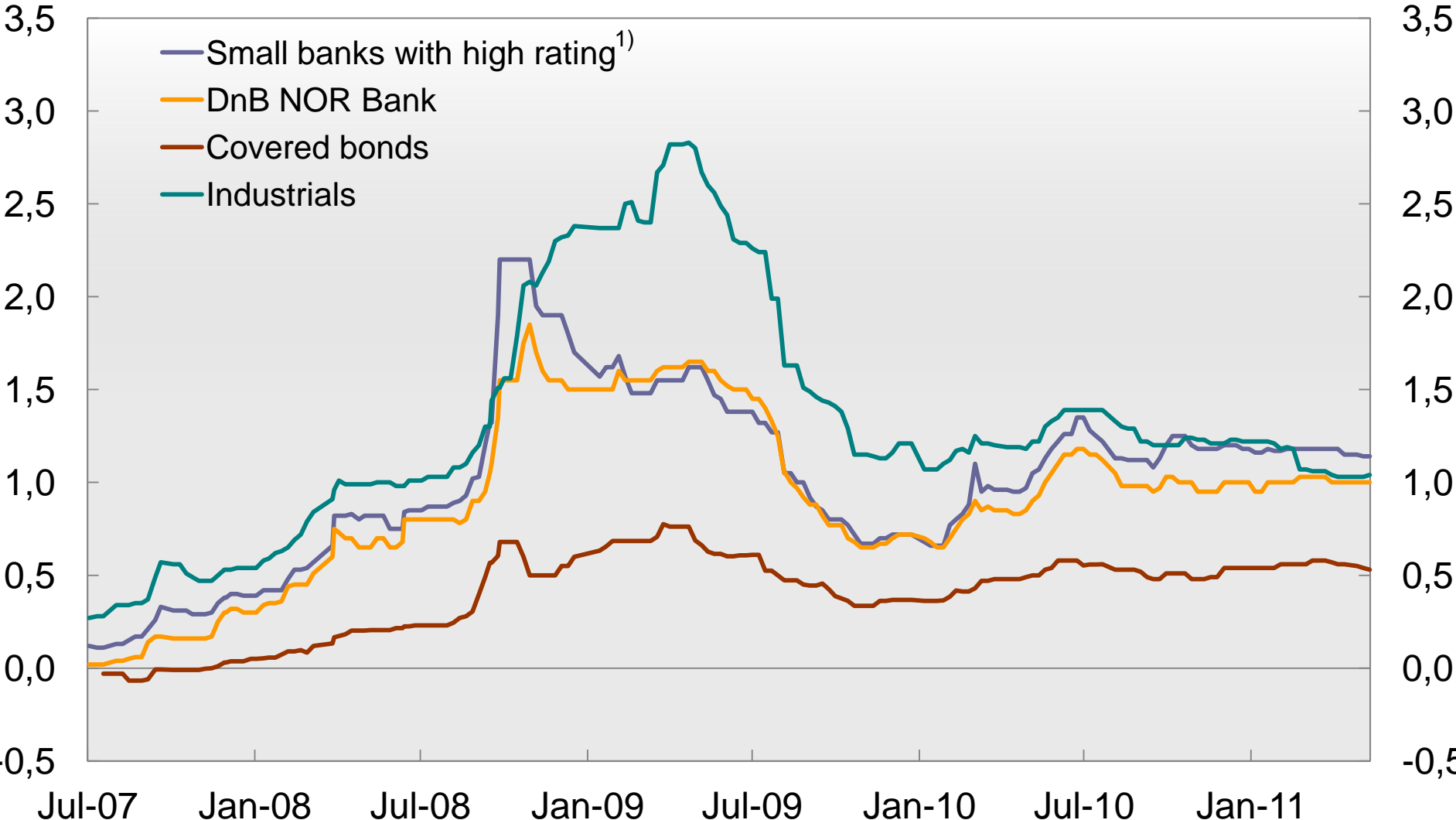
Sources: Federal Reserve and European Central Bank (ECB)

Chart 1.20 Government bond spreads. Compared with German government bonds. 10-year maturity. Percentage points. Daily figures.
1 January 2007 – 11 May 2011



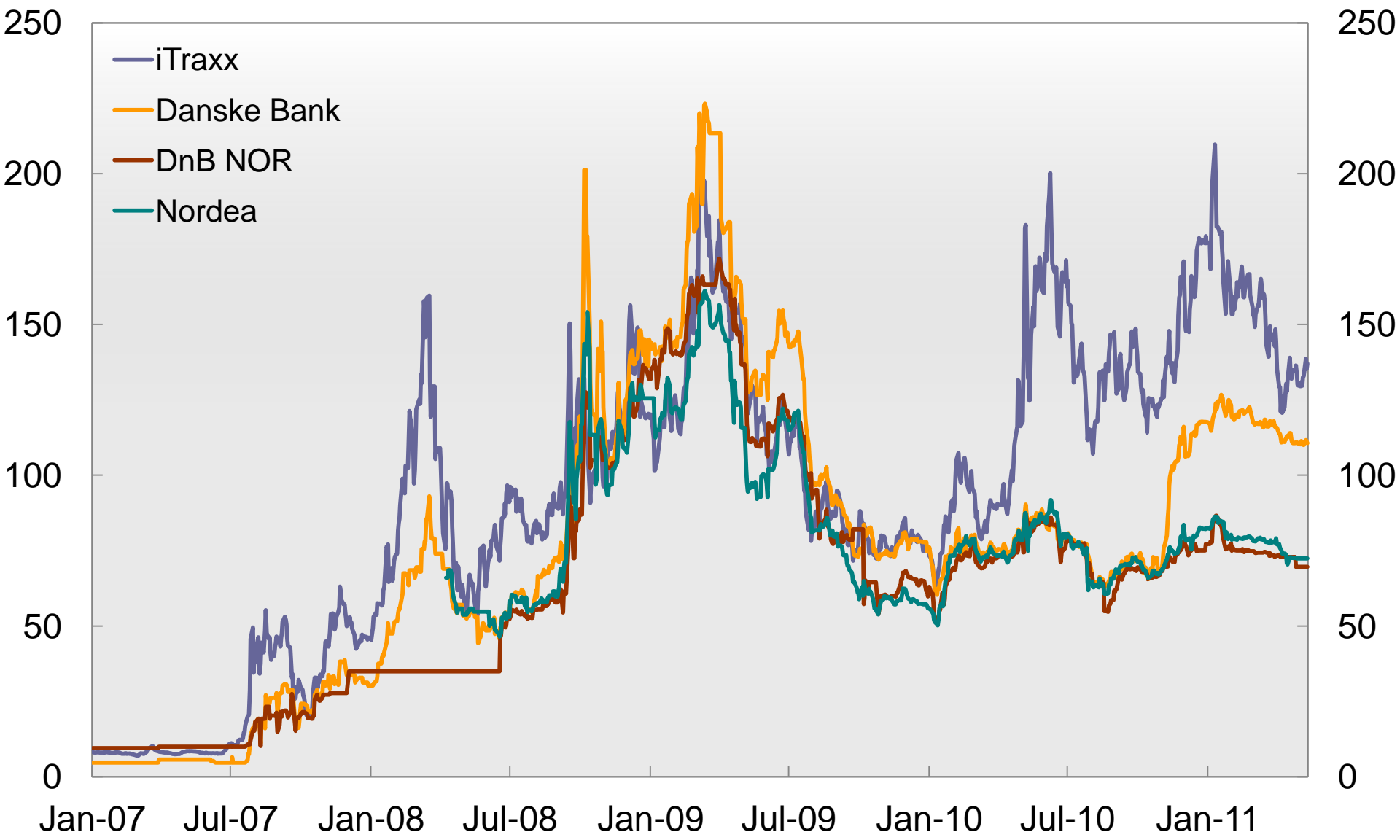
Source: Thomson Reuters

Chart 1.21 Indicative risk premiums on 5-year Norwegian corporate bonds, bank bonds and covered bonds. Spreads against swap rates. Percentage points. Weekly figures. 2 July 2007 – 11 May 2011



1) Banks with total assets between NOK 5bn and 15bn and rated A by DnB NOR Markets

Chart 1.22 CDS prices. iTraxx Senior Financials¹⁾ and Nordic banks.
Basis points. Daily figures. 1 January 2007 – 11 May 2011



1) iTraxx Senior Financials comprises 25 large European financial institutions

Chart 1.23 Spread between 3-month money market rate and market expectations as to the key rate.¹⁾ Percentage points. 5-day moving average. Daily figures. 5 January 2007 – 11 May 2011

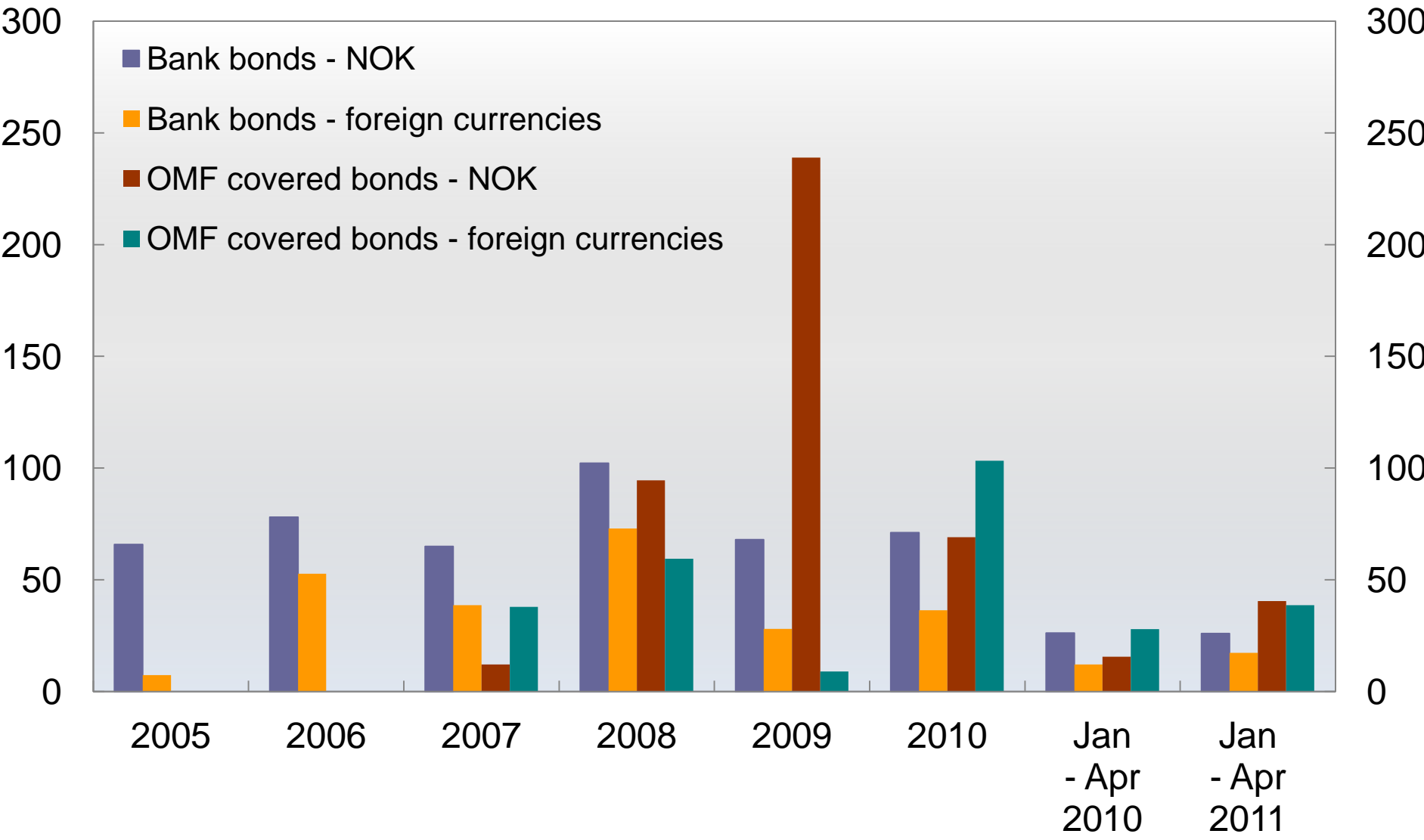


1) Expected key rates are derived from Overnight Indexed Swaps (OIS). OIS for Norway estimated by Norges Bank

Sources: Bloomberg, Thomson Reuters and Norges Bank

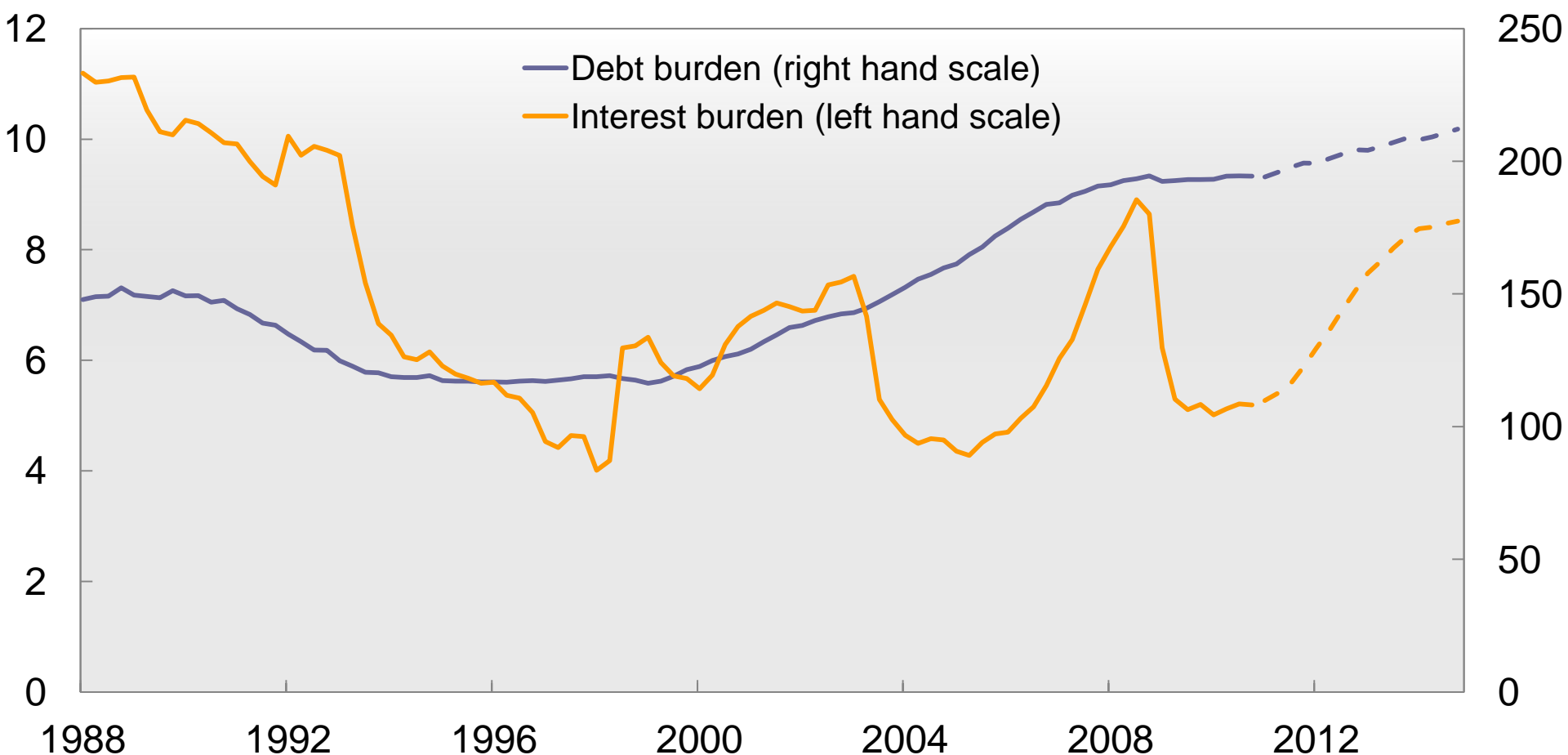
Chart 1.24 Bonds and OMF covered bonds issued by Norwegian banks and mortgage companies. In billions of NOK. Annual figures. 2005 – 2010.

January – April 2011



Sources: Stamdata and Bloomberg

Chart 1.25 Household debt burden¹⁾ and interest burden²⁾ . Per cent.
 Quarterly figures. 1988 Q1 – 2014 Q4³⁾



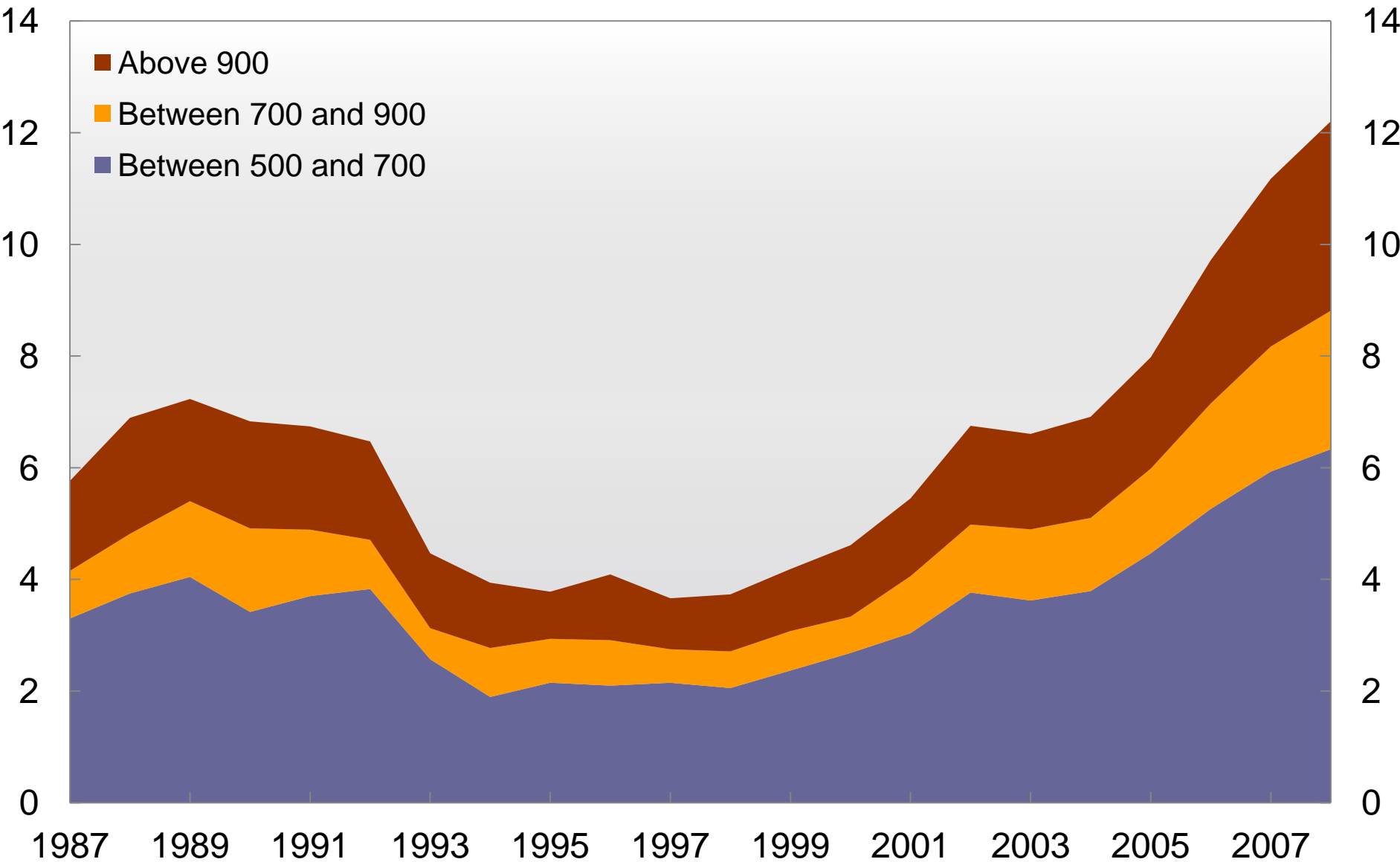
1) Debt as a percentage of disposable income adjusted for estimated reinvested share dividend for 2000 – 2005 and redemption/reduction of equity capital for 2006 – 2014

2) Interest expenses after tax as a percentage of disposable income adjusted for estimated reinvested share dividends 2000 – 2005 and redemption/reduction of equity capital for 2006 – 2014 plus interest expenses

3) Projections for 2011 Q1 – 2014 Q4

Sources: Statistics Norway and Norges Bank

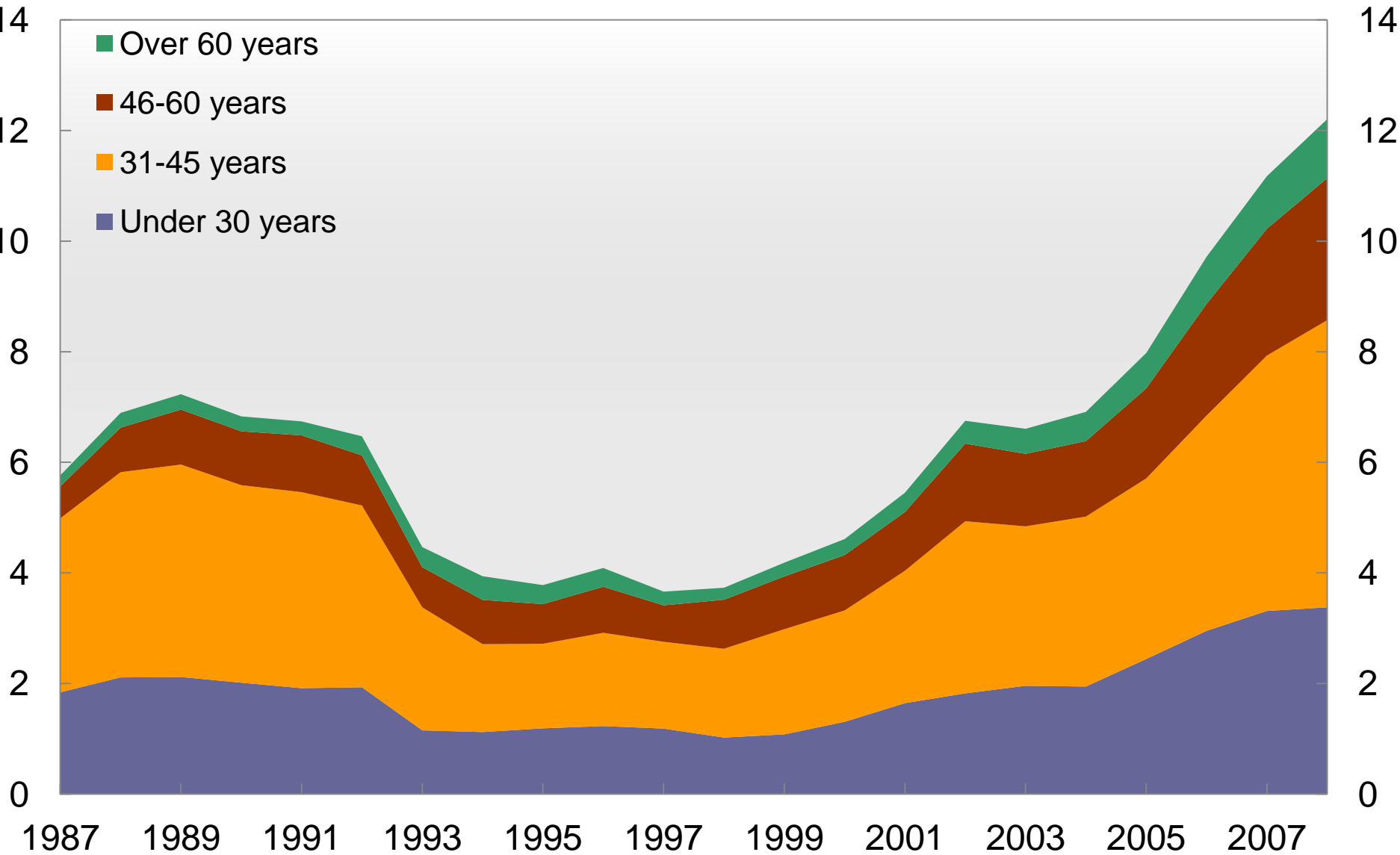
Chart 1.26 Share of private households¹⁾ with debt burden of more than 500 per cent by debt burden. Per cent. Annual figures. 1987 – 2008



1) Excluding self-employed

Sources: Statistics Norway and Norges Bank

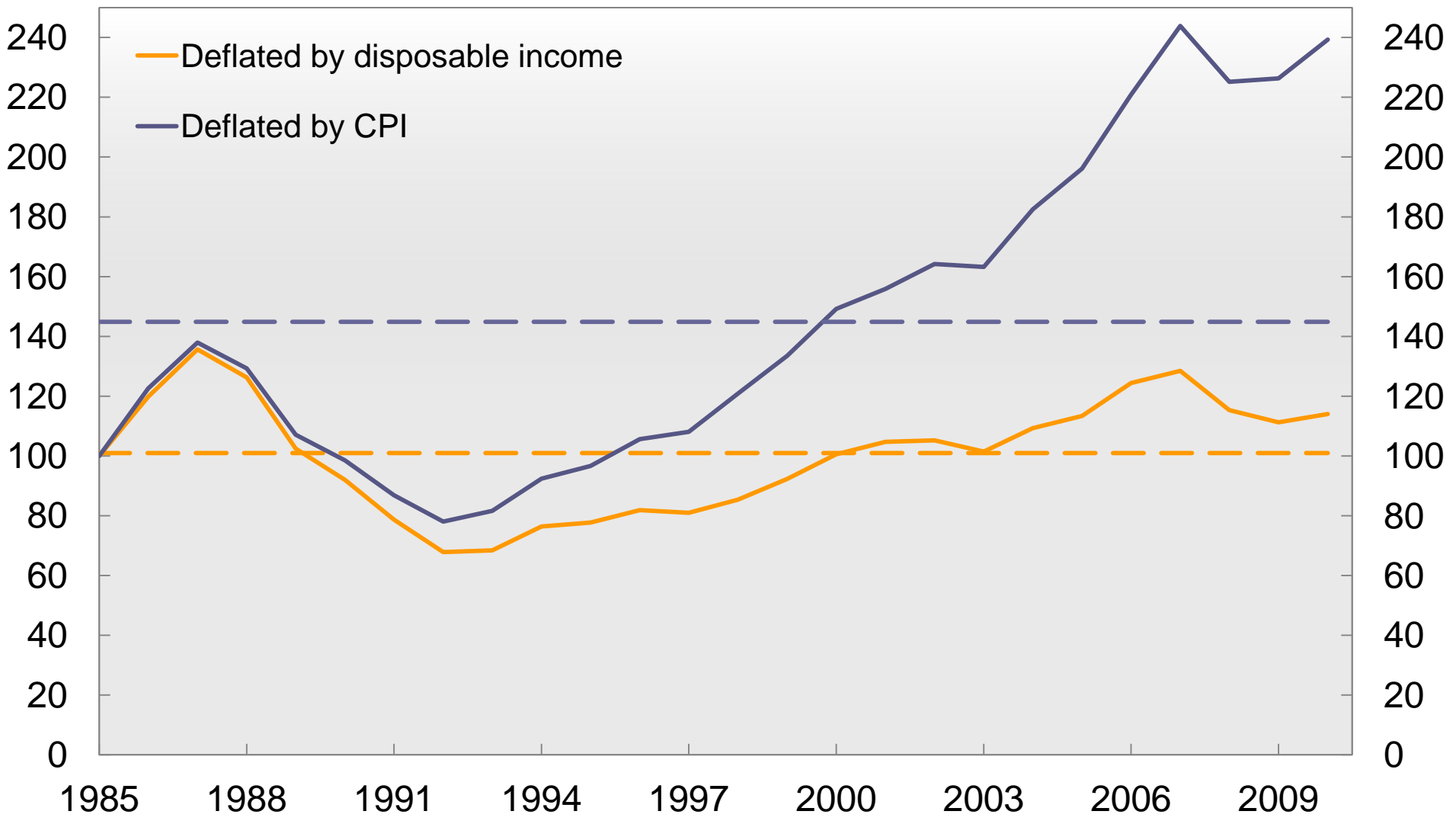
Chart 1.27 Share of private households¹⁾ with debt burden of more than 500 per cent by age. Per cent. Annual figures. 1987 – 2008



1) Excluding self-employed

Sources: Statistics Norway and Norges Bank

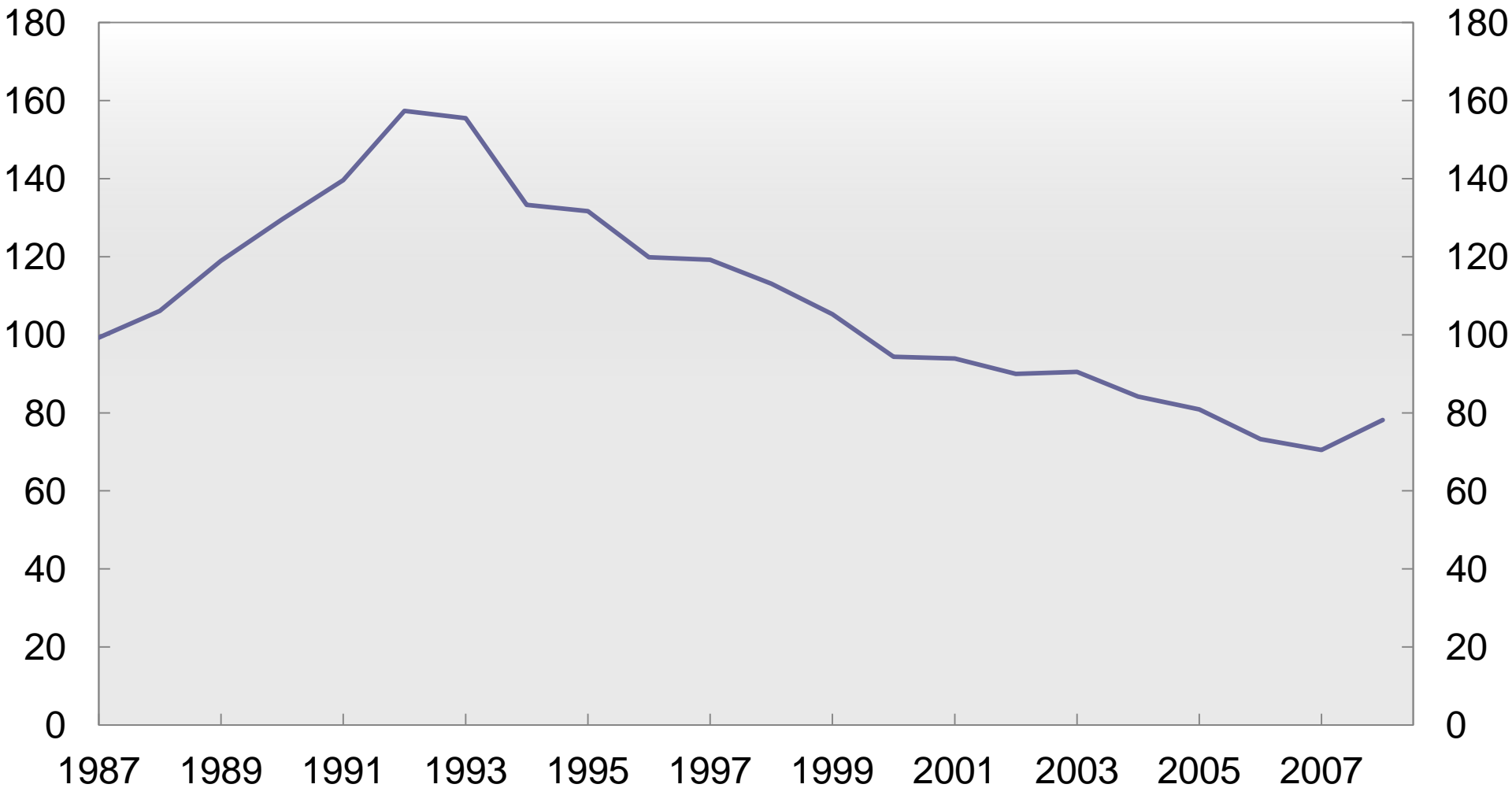
Chart 1.28 House prices deflated by disposable income and the CPI. Indices. 1985 = 100. Annual figures. 1985 – 2010¹⁾



1) Broken lines show the average for the period 1985 – 2010

Sources: Association of Norwegian Real Estate agents, Association of Real Estate Agency Firms, Finn.no, Econ Pöyry, Statistics Norway and Norges Bank

Chart 1.29 Dwelling in square metres a private middle-income household¹⁾ can purchase given that loans are restricted to three times gross income.
Square metres. Annual figures. 1987 – 2008²⁾

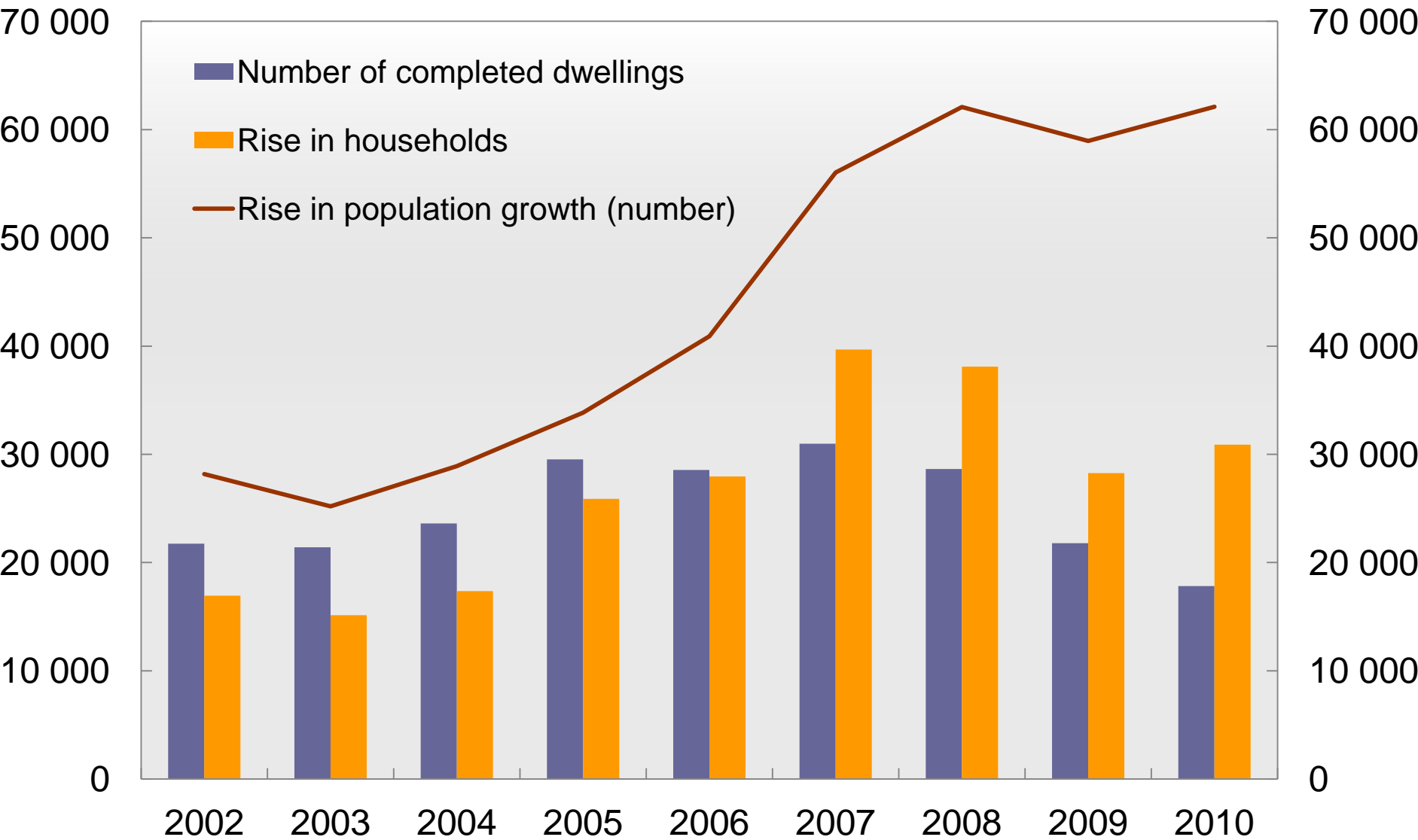


1) Households where the main income earner is between 25 and 65 years

2) Price per square metre was NOK 23 232 in 2008

Sources: Association of Norwegian Real Estate agents, ECON Pöyry, Finn.no, Association of Real Estate Agency Firms, Statistics Norway and Norges Bank

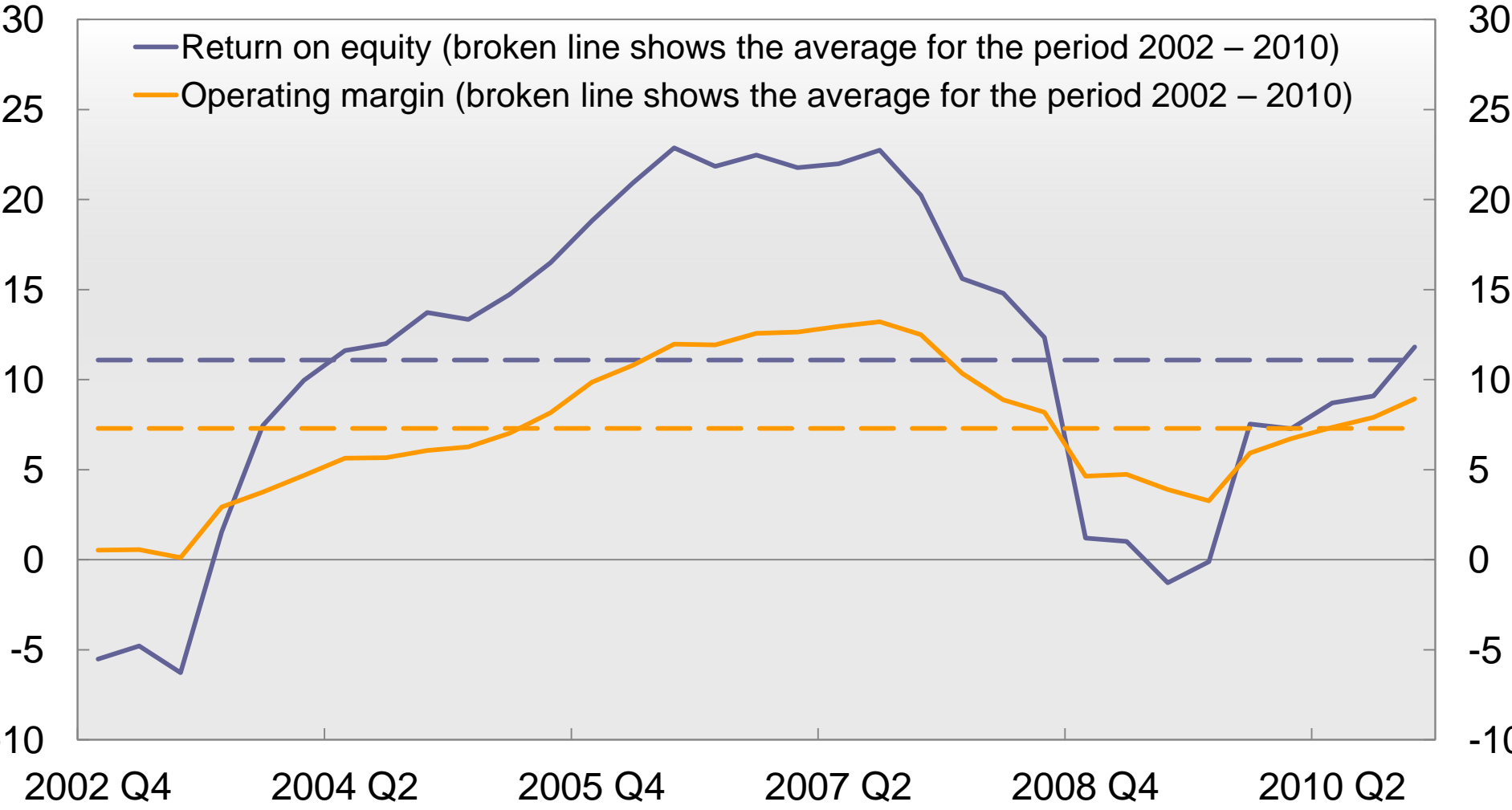
Chart 1.30 Population growth, rise in number of households and completed dwellings. Annual figures. 2002 – 2010¹⁾



1) Estimated rise in number of households 2002 – 2004

Source: Statistics Norway

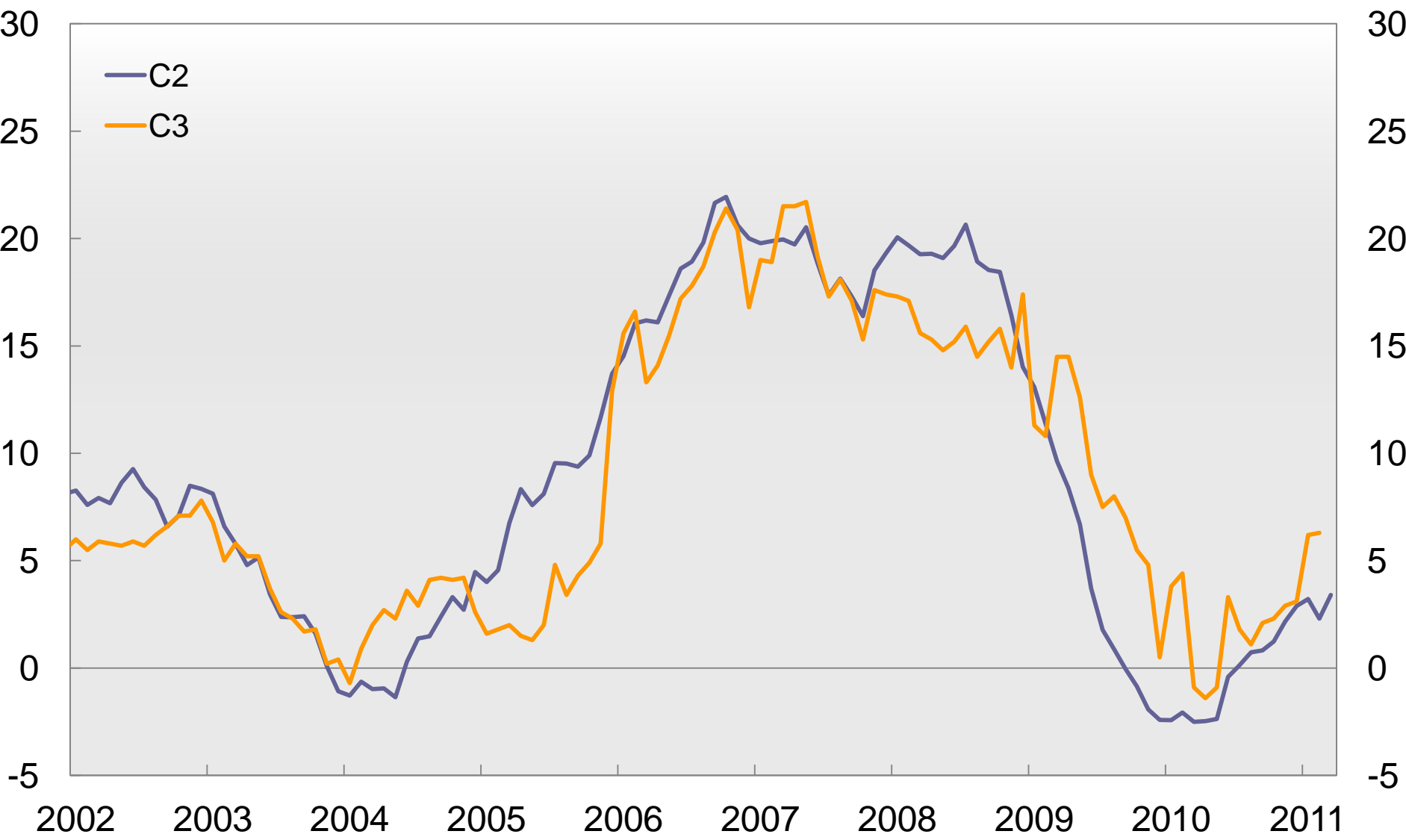
Chart 1.31 Key ratios for enterprises listed on Oslo Børs.¹⁾ Per cent.
 Quarterly figures. 2002 Q4 – 2010 Q4



1) Sample consisting of 139 listed non-financial corporations as of 2010 Q4. Statoil is not included in the sample. Each observation is estimated based on a moving sum for the preceding four quarters.

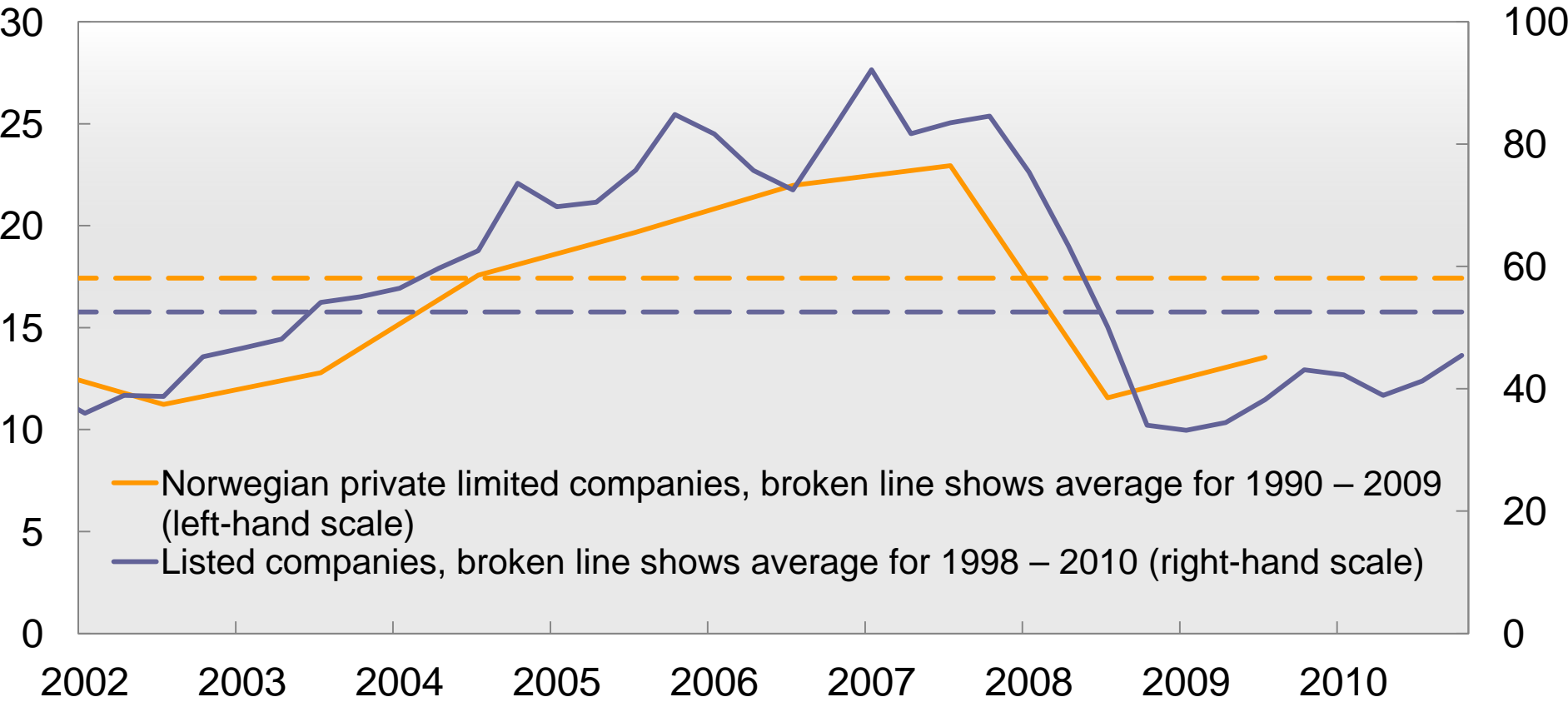
Sources: Statistics Norway and Norges Bank

Chart 1.32 12-month growth in domestic credit (C2) and total debt (C3) to non-financial corporations. Mainland Norway. Per cent. Monthly figures. January 2002 – March 2011



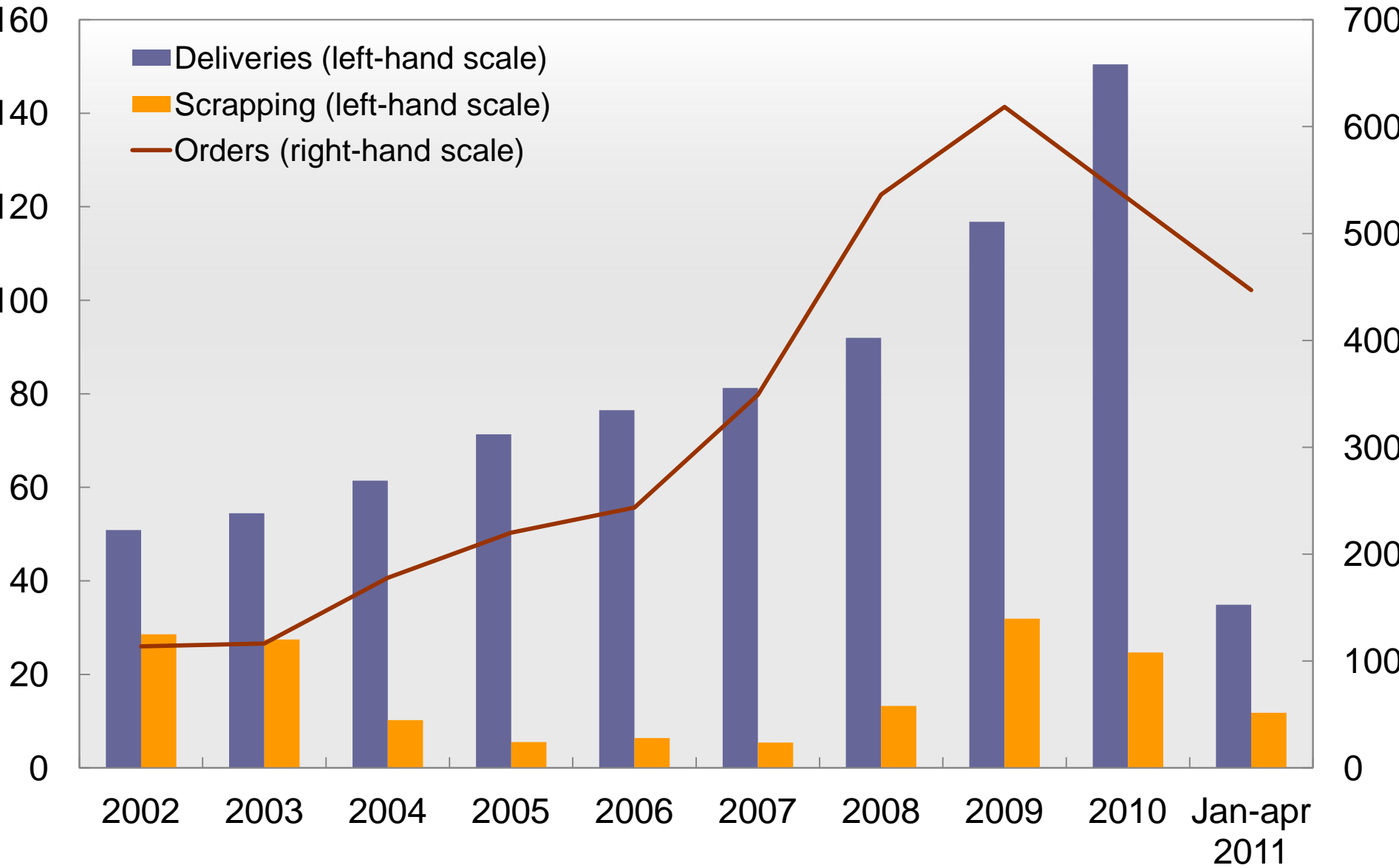
Source: Statistics Norway

Chart 1.33 Debt-servicing capacity¹⁾ for Norwegian private limited companies and the most liquid companies on Oslo Børs.²⁾ Per cent. Quarterly figures for listed companies, annual figures for Norwegian private limited companies. 2002 – 2010



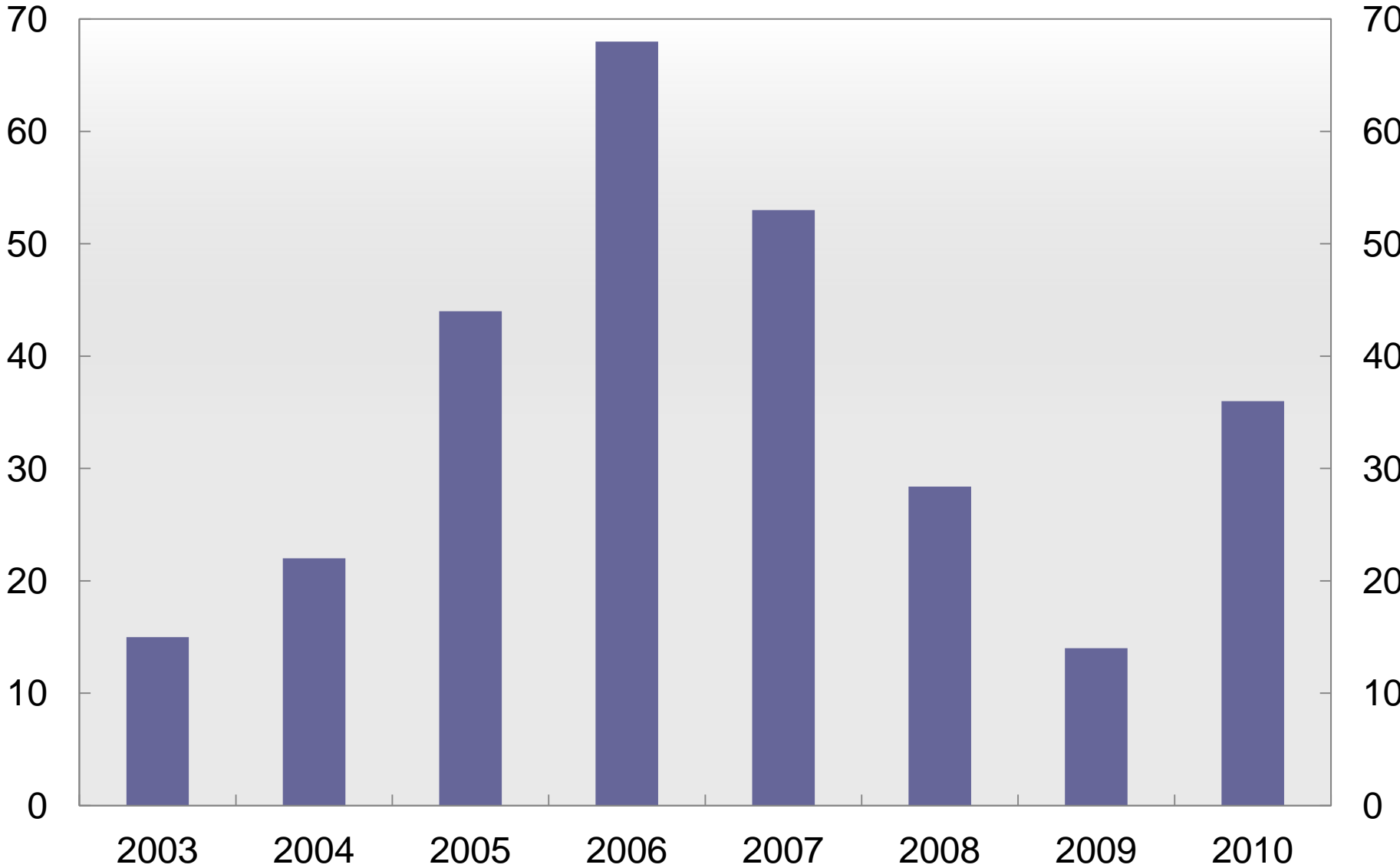
1) Calculated as profit before tax, write-offs and write-downs as a percentage of interest-bearing debt for Norwegian private limited companies and as operating profit before write-offs and write-downs over the previous four quarters as a percentage of interest-bearing debt for listed companies
 2) Public administration and oil and gas production are not included in sample of Norwegian limited companies. Financial companies and Statoil are not included in sample of most liquid listed companies. Source: Norges Bank

Chart 1.34 Global deliveries, orders and scrapping of ships. In millions of deadweight tons. Monthly figures. 2002 – 2011



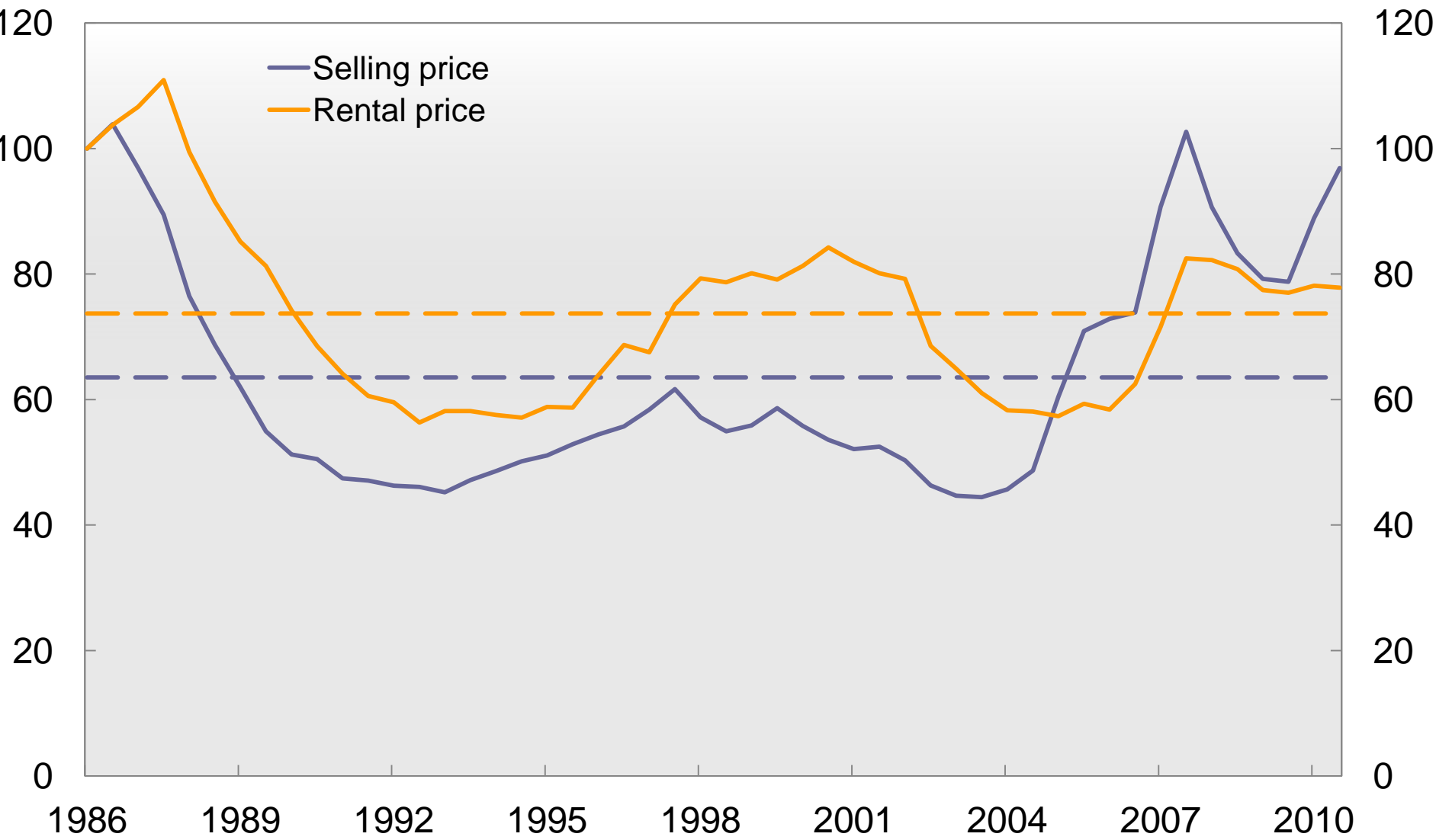
Source: Clarkson Research Service Ltd

Chart 1.35 Sales of commercial property in Norway.¹⁾ In billions of NOK.
Annual figures. 2003 – 2010



1) Transactions over NOK 50m
Sources: UNION Gruppen and DnB NOR Næringsmegling

Chart 1.36 Real rental and selling prices for office premises.¹⁾ Semi-annual figures. Indices. 1986 = 100. June 1986 – December 2010

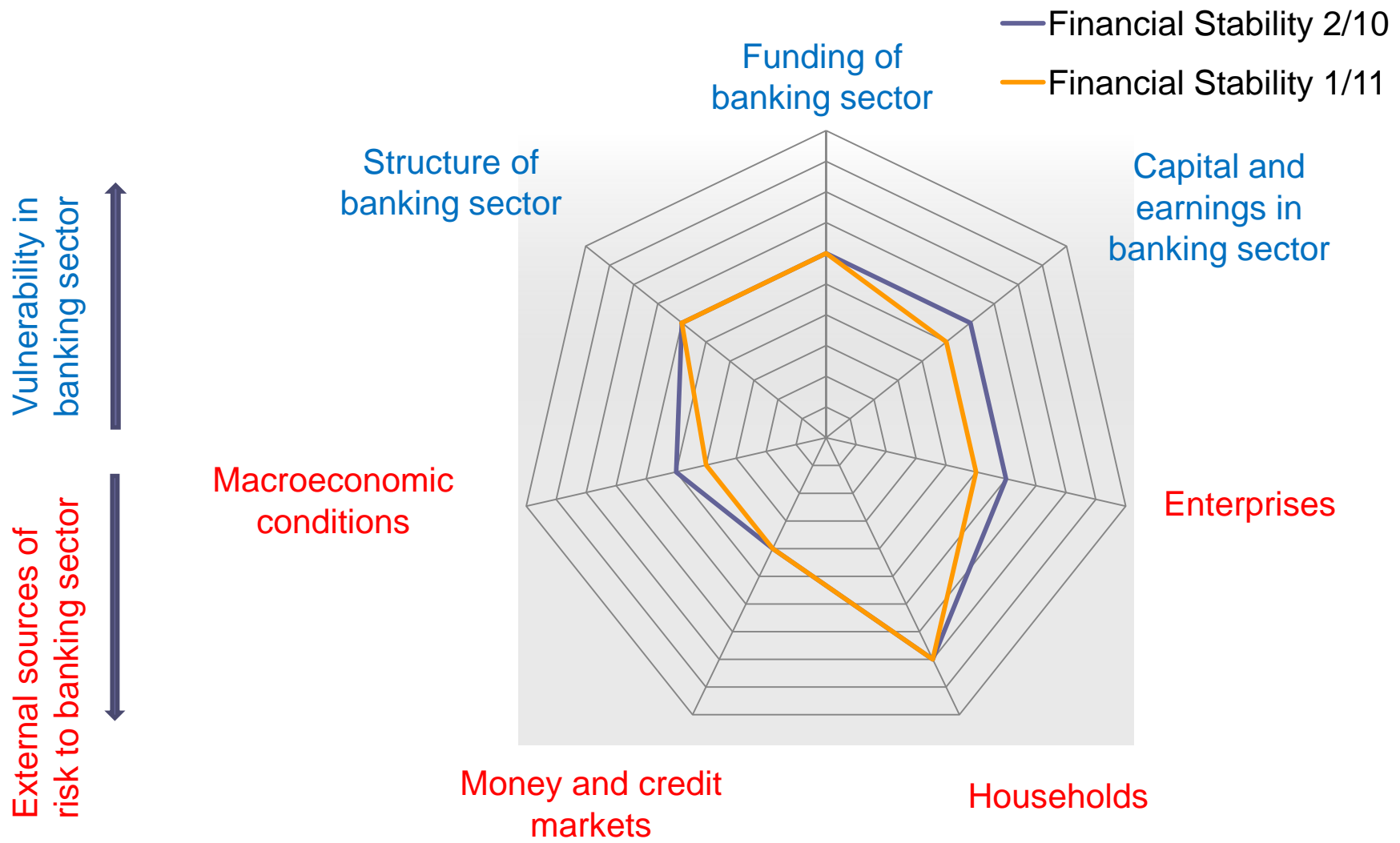


1) High-standard offices centrally located in Oslo. Broken lines shows the average over the period 1986 – 2010

Sources: Statistics Norway, OPAK and Norges Bank

Box 1.1

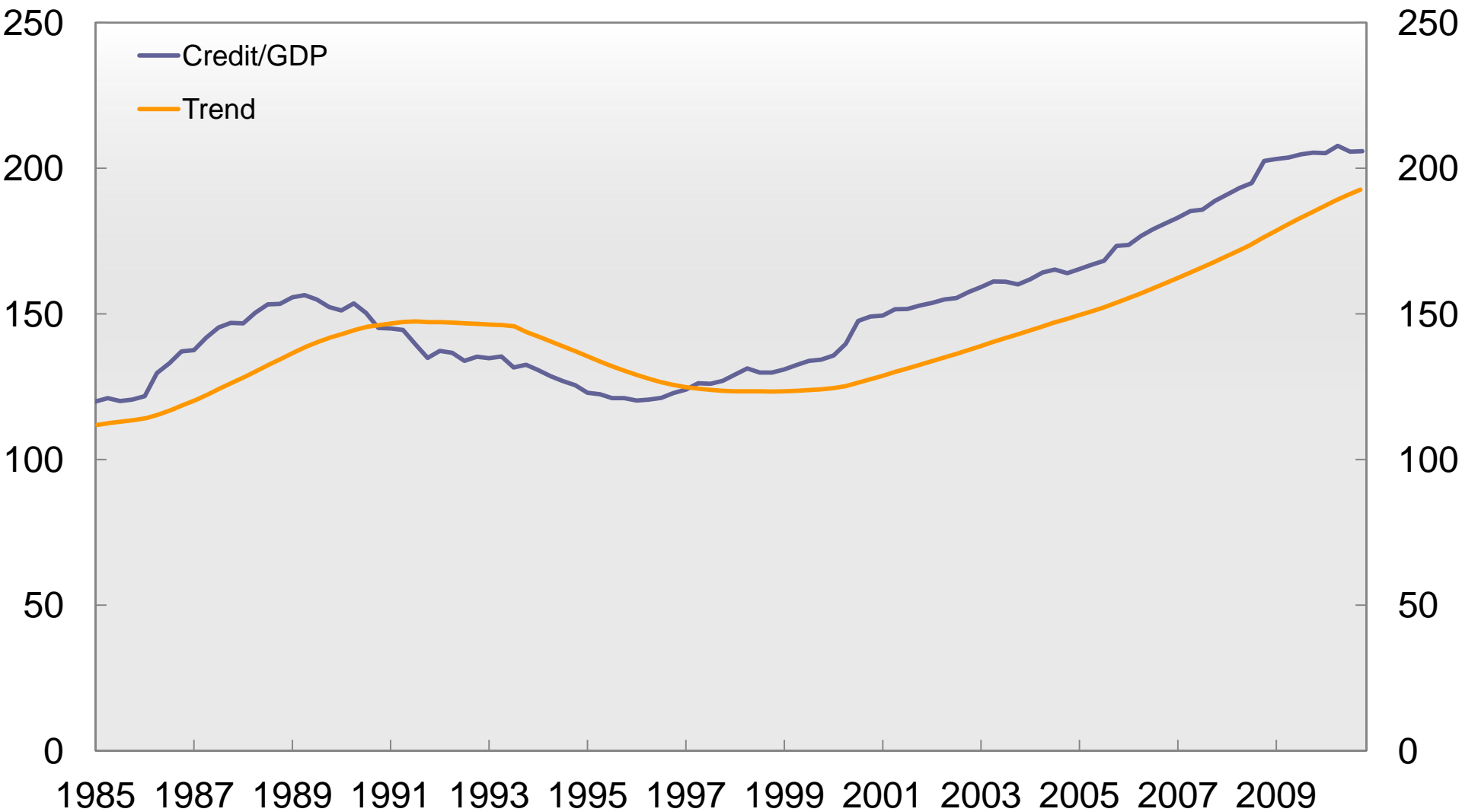
Chart 1 Vulnerabilities in the Norwegian banking sector and external sources of risk to the banking sector¹⁾



1) A value of 0, ie. origo, denotes the lowest level of risk or vulnerability. A value of 10 denotes the highest level of risk or vulnerability.

Box 1.2

Chart 1 Credit/GDP in Norway.¹⁾ Level and trend²⁾. Per cent. Quarterly data. 1985 Q1 – 2010 Q4

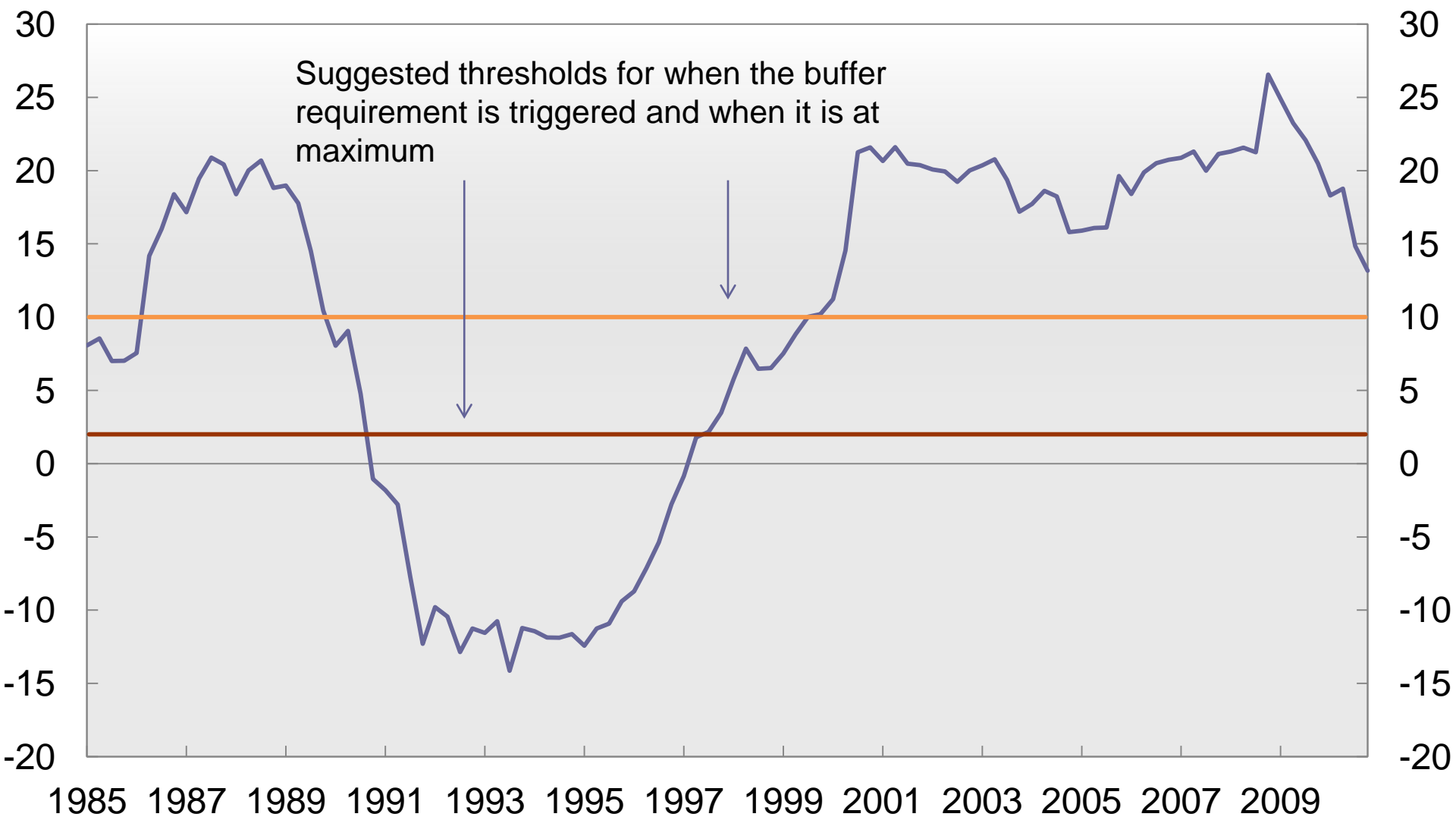


1) Total credit (C3) for mainland Norway and GDP for mainland Norway as of 1993 Q4

2) Calculated using a one-sided Hodrick-Prescott filter with lambda equal to 400 000

Sources: Statistics Norway, International Monetary Fund and Norges Bank

Chart 2 Credit/GDP in Norway.¹⁾ Measured as gap relative to trend²⁾. Percentage points. Quarterly figures. 1985 Q1 – 2010 Q4

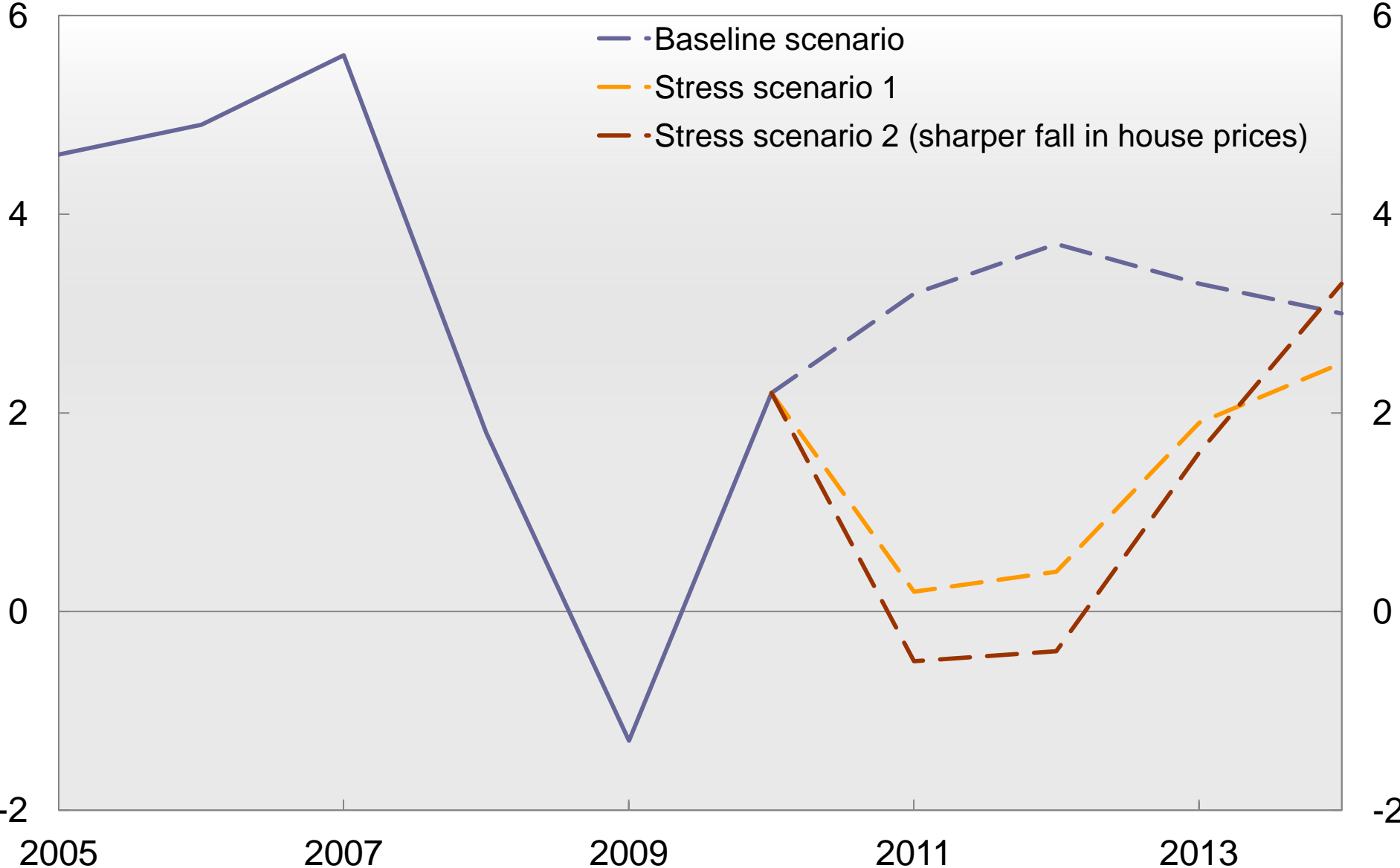


1) Total credit (C3) for mainland Norway and GDP for mainland Norway as of 1993 Q4
2) Calculated using a one-sided Hodrick-Prescott filter with lambda equal to 400 000
Sources: Statistics Norway, International Monetary Fund and Norges Bank

Chapter 2

Chart 2.1 Mainland GDP. Annual volume change. Per cent.

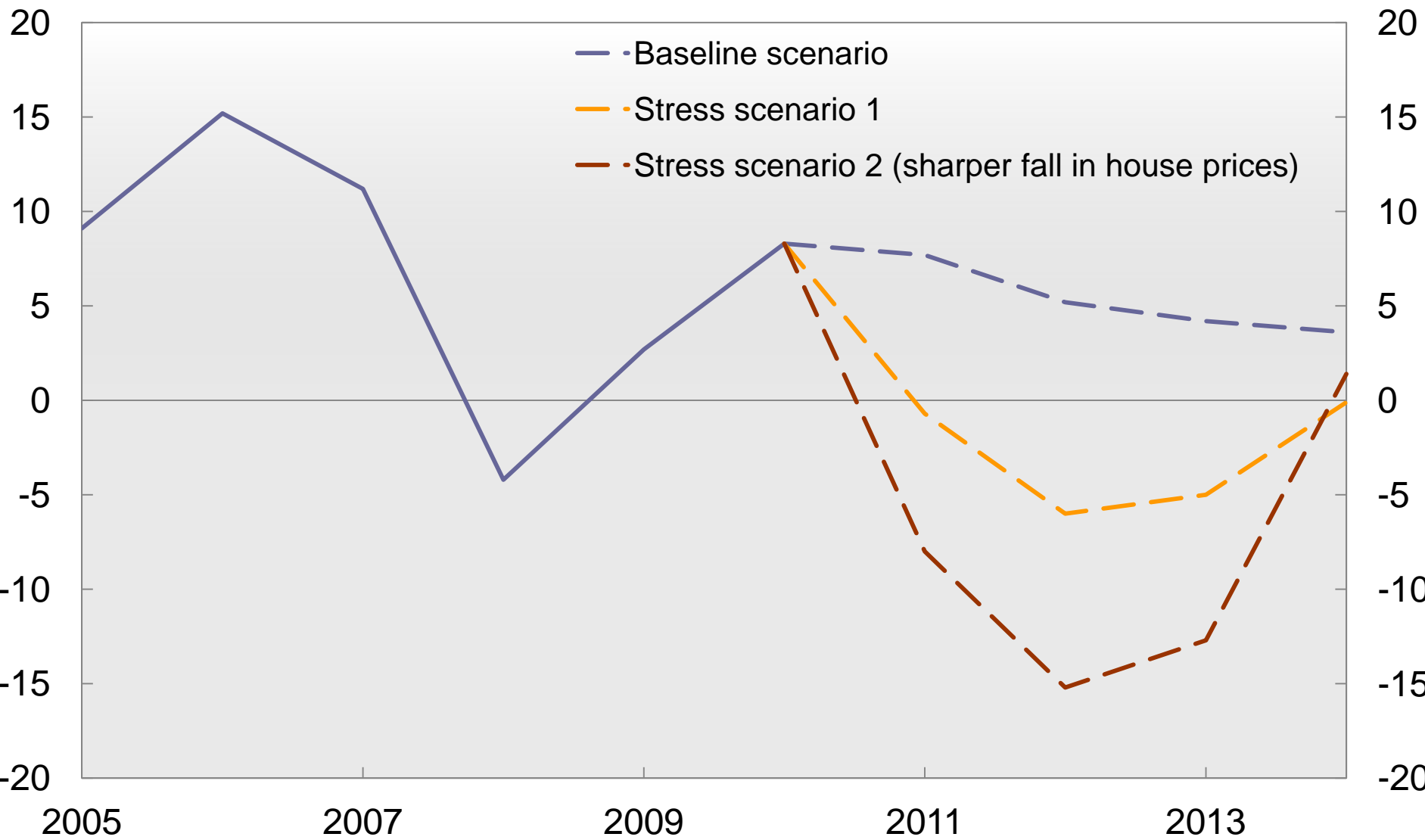
Annual figures. 2005 – 2014¹⁾



1) Projections for 2011 – 2014

Sources: Statistics Norway and Norges Bank

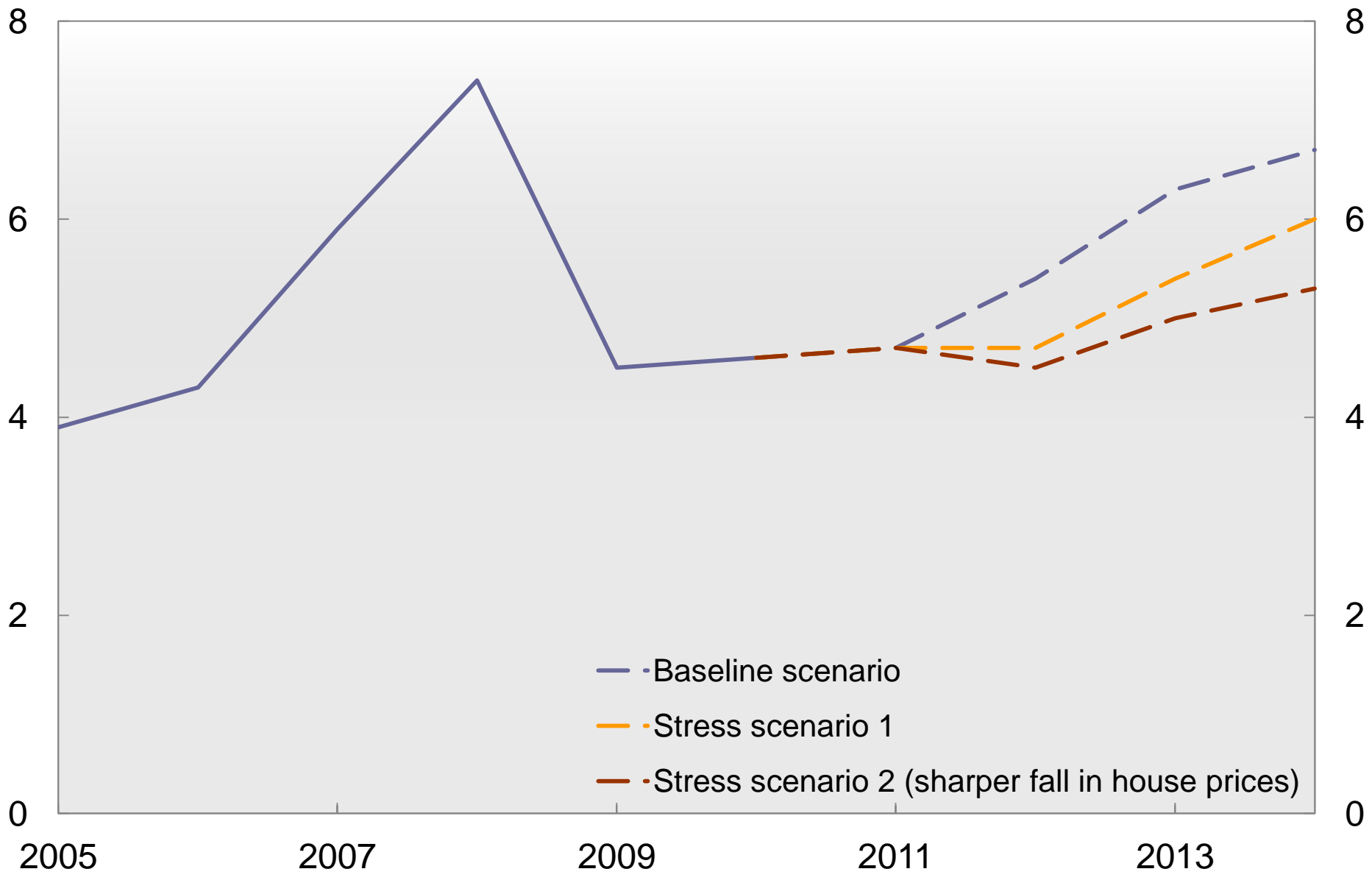
Chart 2.2 House prices. Year-on-year rise. Per cent. Annual figures.
2005 – 2014¹⁾



1) Projections for 2011 – 2014

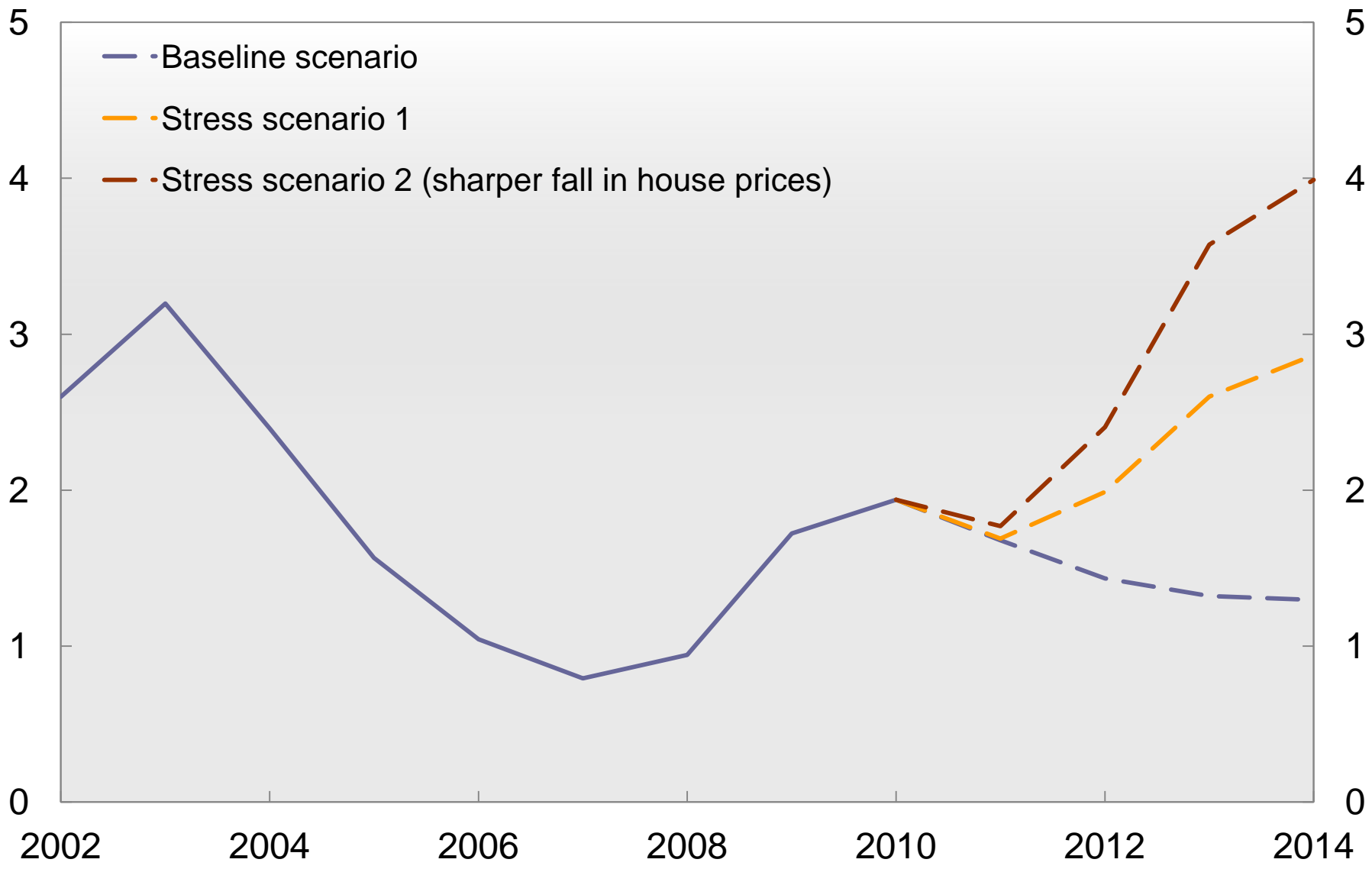
Sources: Association of Norwegian Real Estate Agents, ECON Pöyry, Finn.no, Association of Real Estate Agency Firms and Norges Bank

Chart 2.3 Bank lending rate. Per cent. Annual figures. 2005 – 2014¹⁾



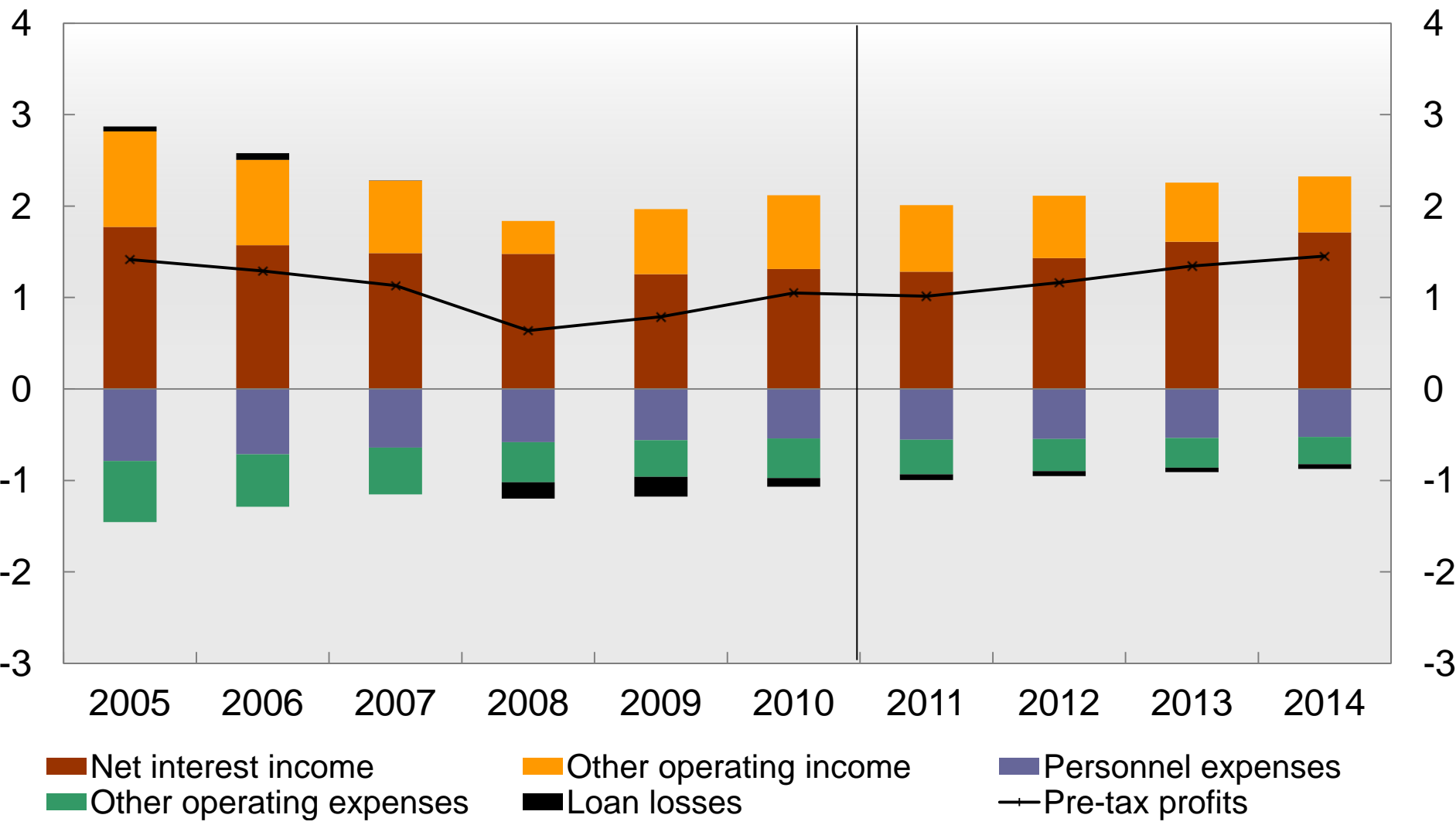
1) Projections for 2011 – 2014
Sources: Statistics Norway and Norges Bank

Chart 2.4 Problem loans as a percentage of gross lending. Per cent. Annual figures. 2002 – 2014¹⁾



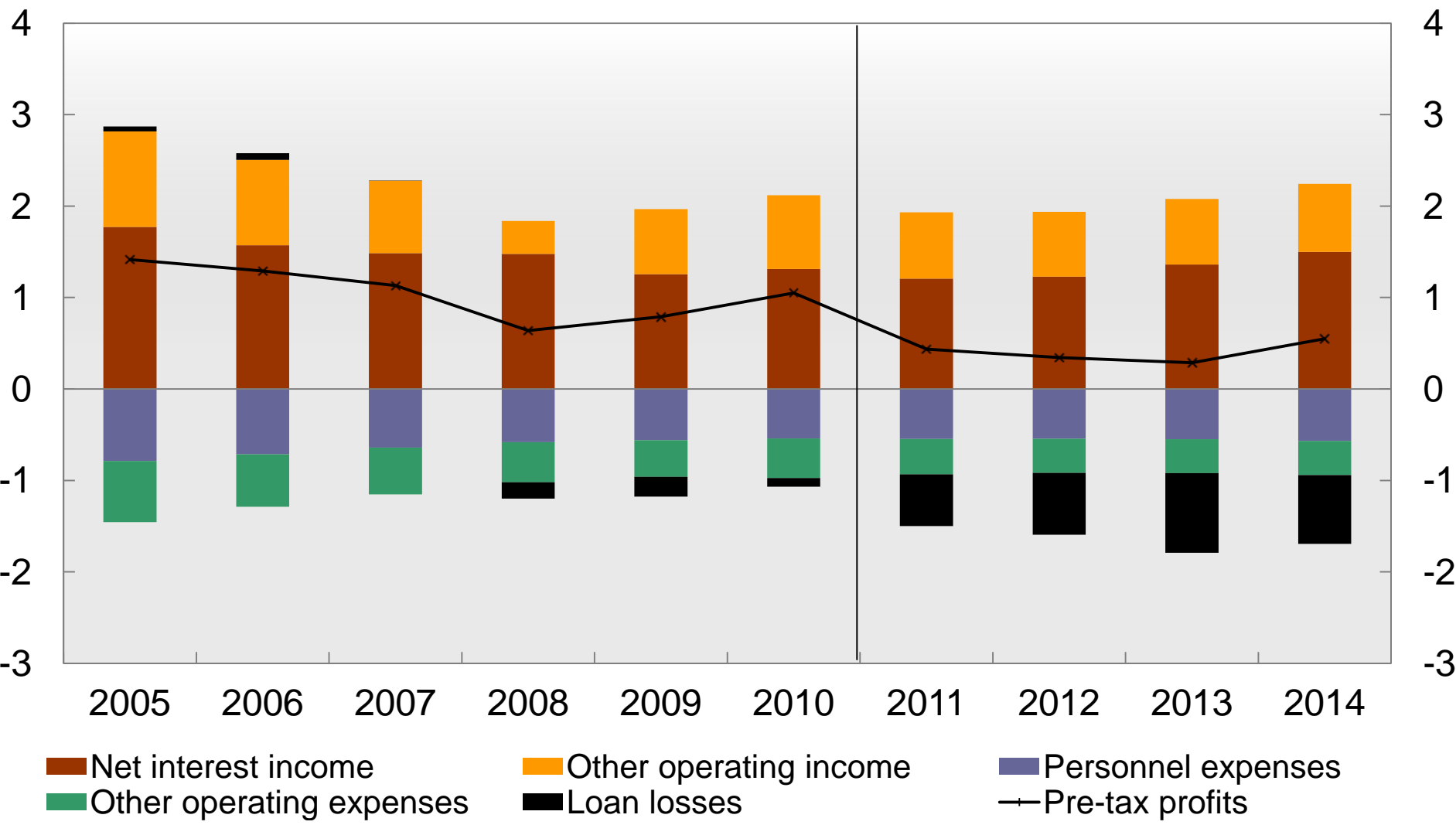
1) Projections for 2011 – 2014
Sources: Statistics Norway and Norges Bank

Chart 2.5 Banks' pre-tax profits as a percentage of average total assets. Baseline scenario. Per cent. Annual figures. 2005 – 2014



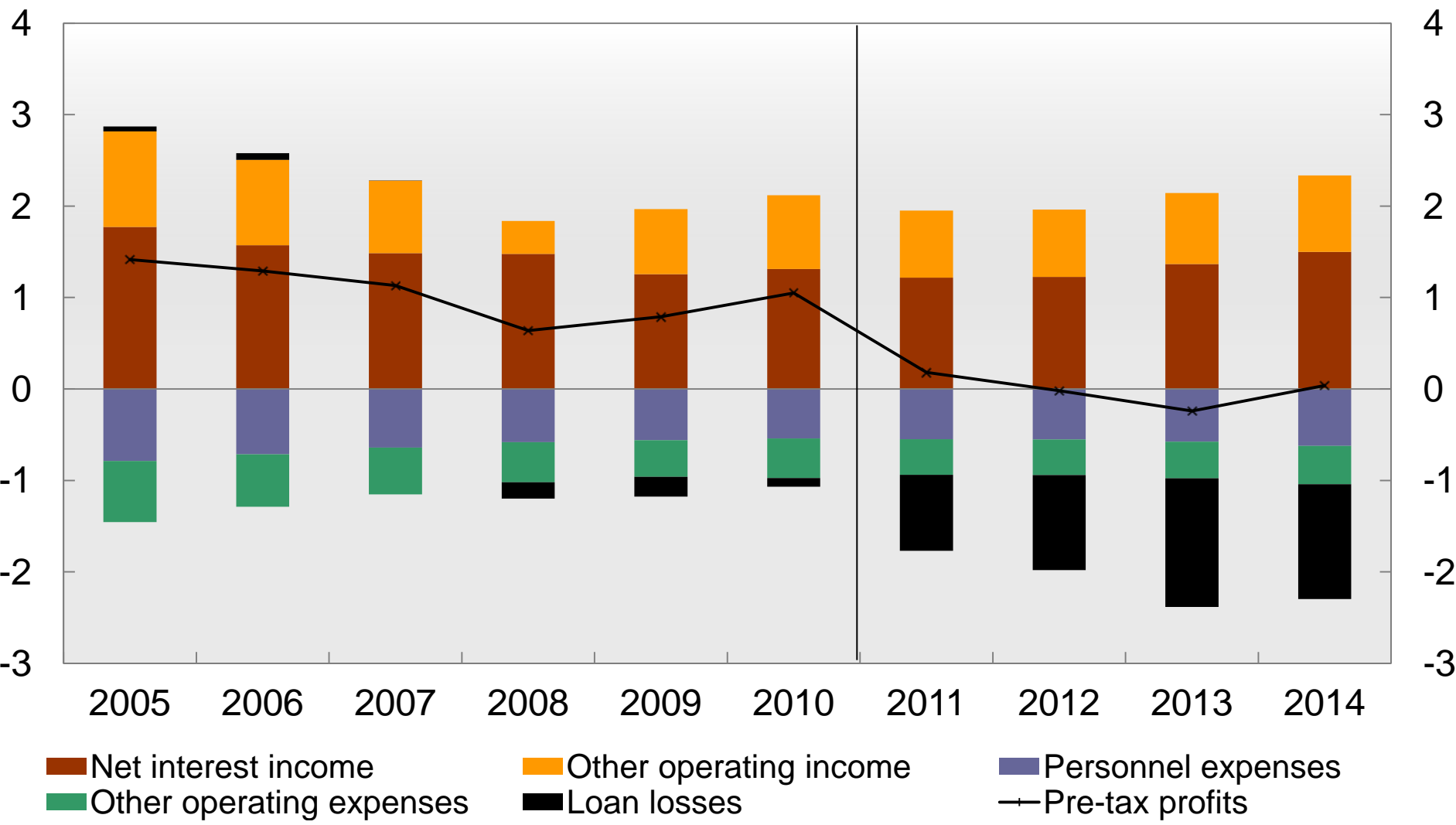
1) All banks excluding branches of foreign banks in Norway
 2) Projections for 2011 – 2014 for DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge
 Sources: Statistics Norway and Norges Bank

Chart 2.6 Banks' pre-tax profits as a percentage of average total assets. Stress scenario 1. Per cent. Annual figures. 2005 – 2014



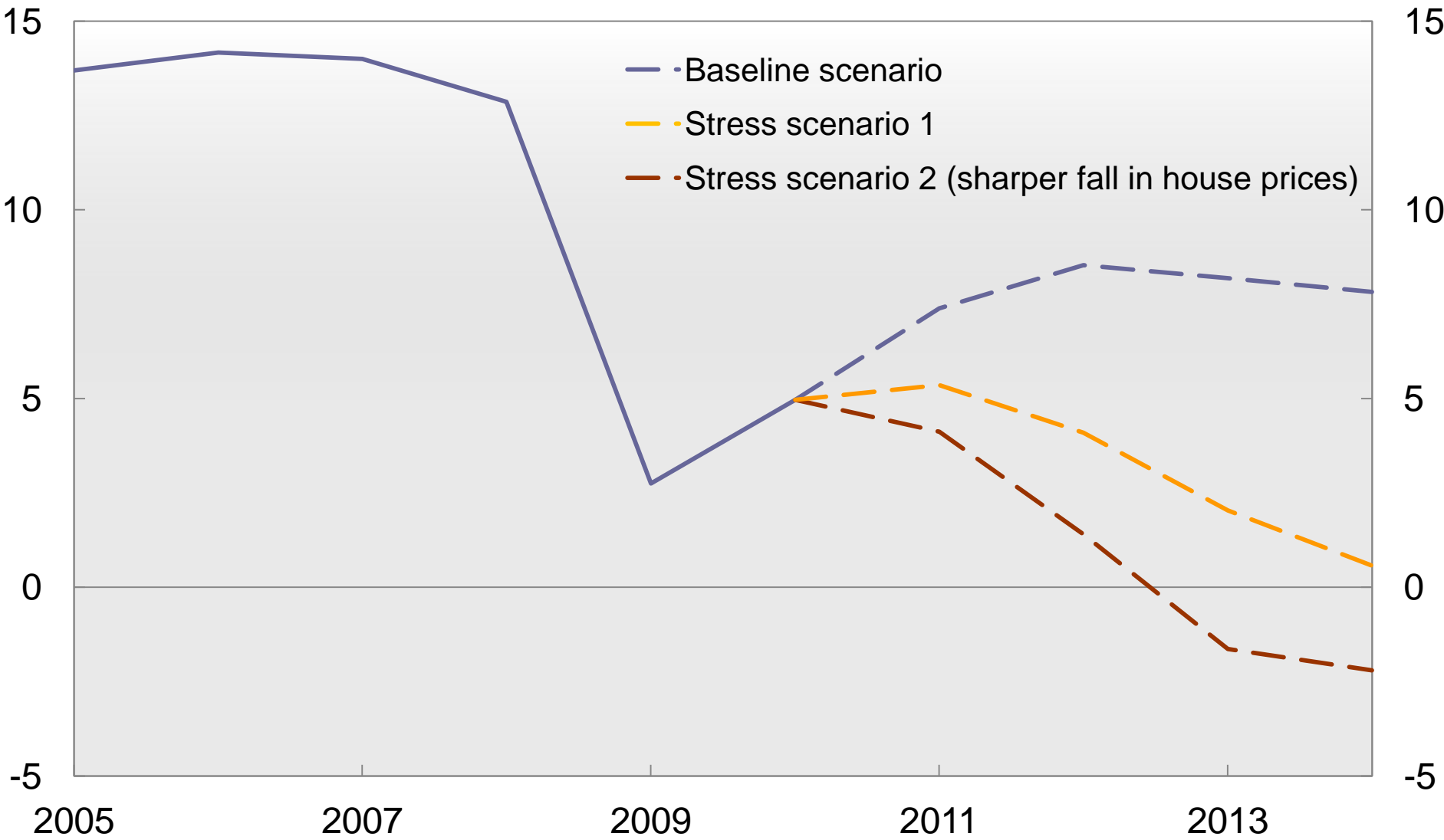
1) All banks excluding branches of foreign banks in Norway
 2) Projections for 2011 – 2014 for DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge
 Sources: Statistics Norway and Norges Bank

Chart 2.7 Banks' pre-tax profits as a percentage of average total assets. Stress scenario 2. Per cent. Annual figures. 2005 – 2014



1) All banks excluding branches of foreign banks in Norway
 2) Projections for 2011 – 2014 for DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge
 Sources: Statistics Norway and Norges Bank

Chart 2.8 Weighted growth in credit to enterprises (C3) and households (C2). Year-on year growth¹⁾. Per cent. Annual figures. 2005 – 2014²⁾

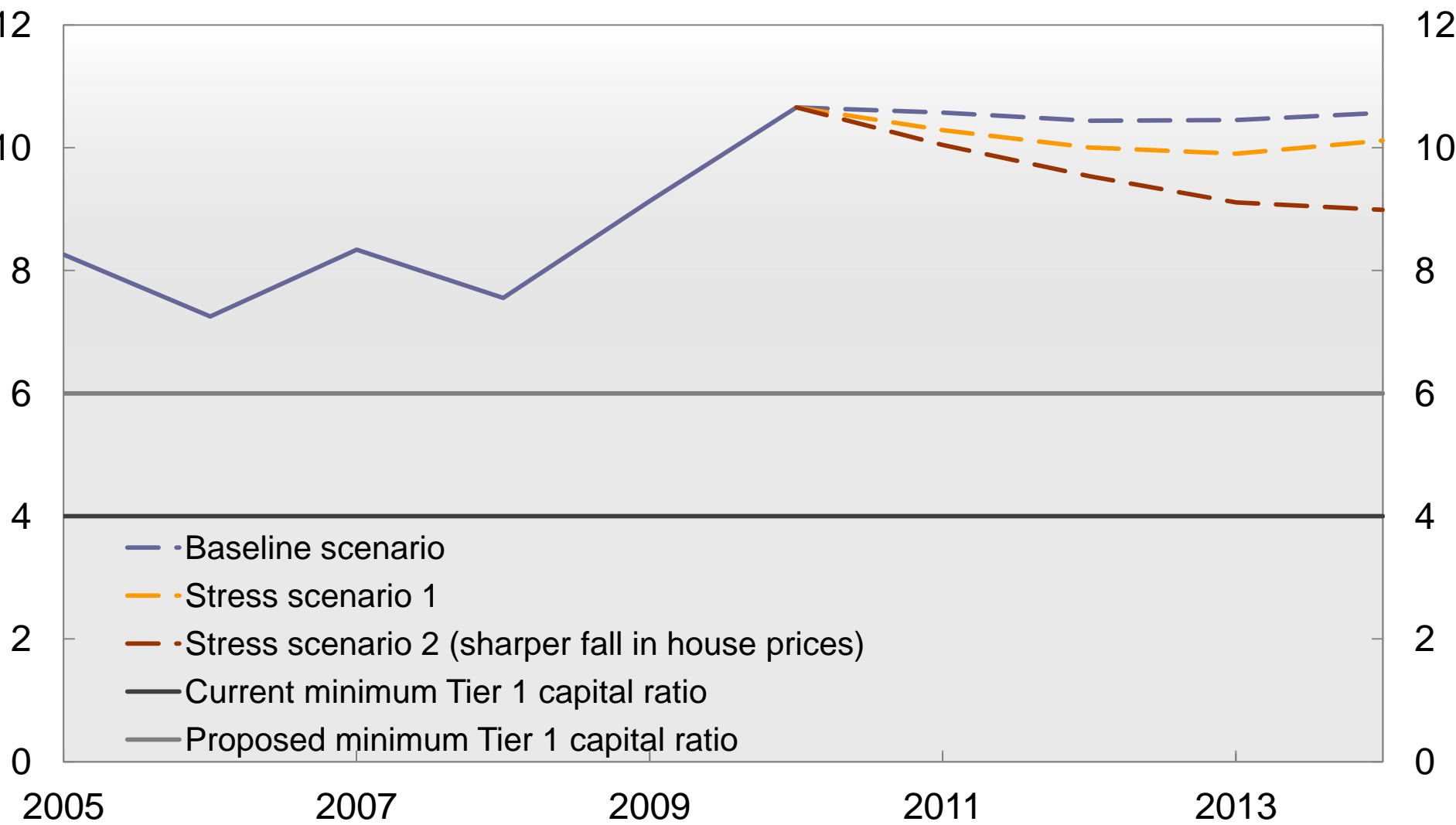


1) Change in stock of loans measured at year-end

2) Projections for 2011 – 2014

Sources: Statistics Norway and Norges Bank

Chart 2.9 Banks' Tier 1 capital ratio in stress scenarios. Per cent. Annual figures. 2005 – 2014

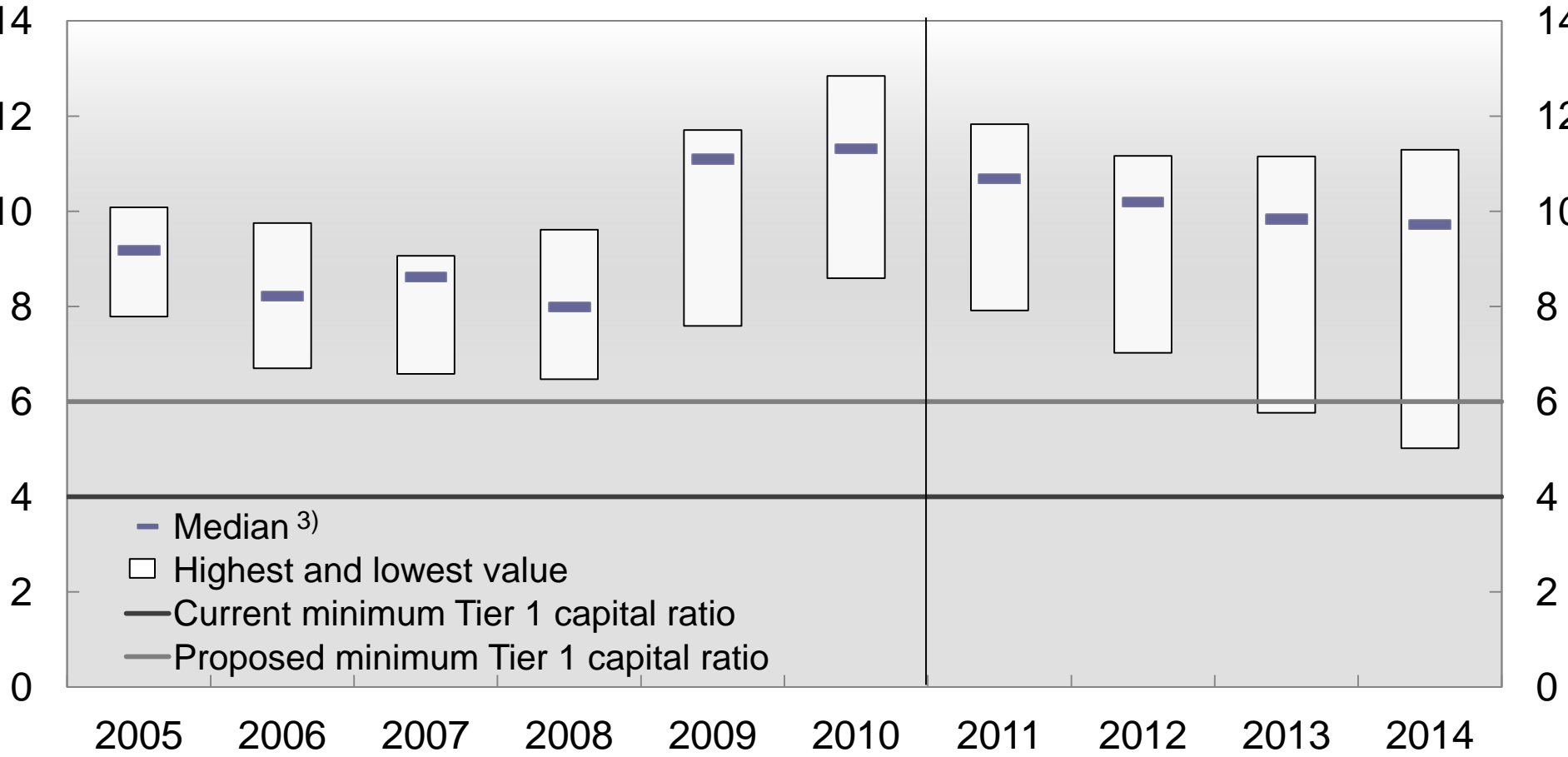


1) DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge

2) Projections for 2011 – 2014

Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

Chart 2.10 Banks' 1) Tier 1 capital ratios in stress scenario 2. Banks are ranked by Tier 1 capital ratio. Per cent. Annual figures. 2005 – 2014²⁾



1) DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge

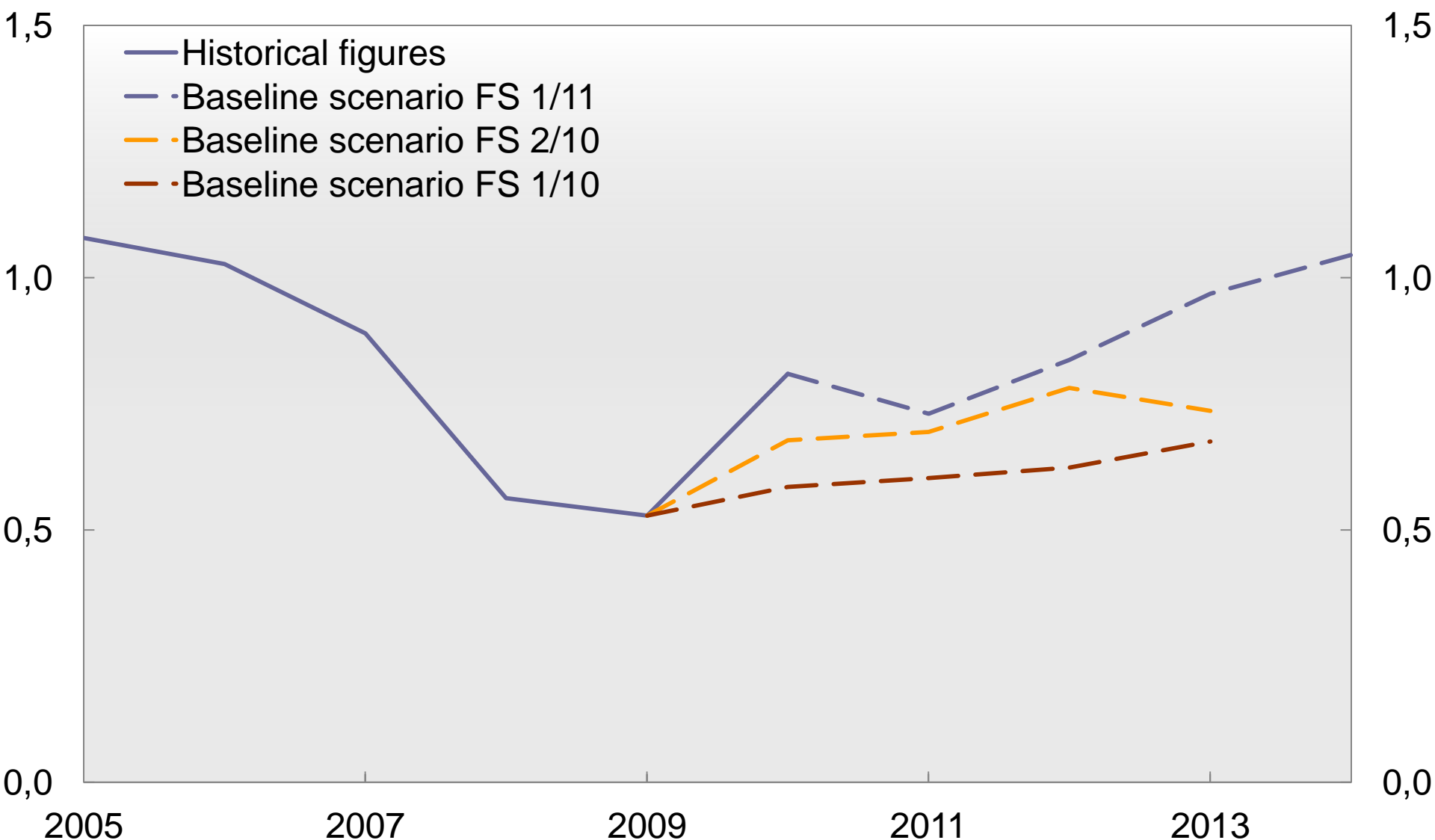
2) Projections for 2011 – 2014

3) Median is defined here as the middle bank in a list where half the banks have a lower Tier 1 capital ratio than the median bank

Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

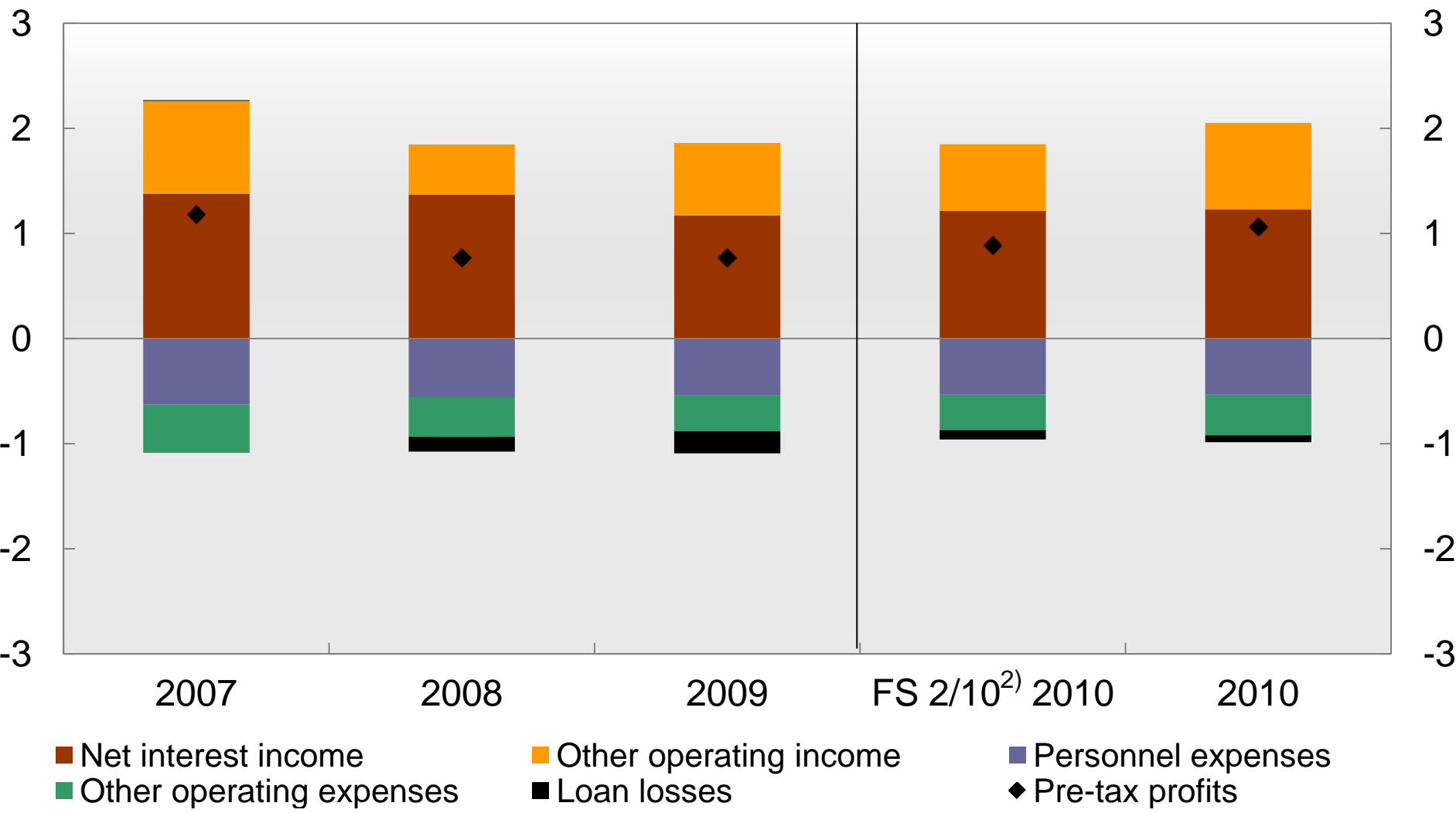
Box 2.1

Chart 1 Banks'¹) post-tax profits in baseline scenarios.
 Percentage of average total assets. Per cent. Annual figures. 2005 – 2014



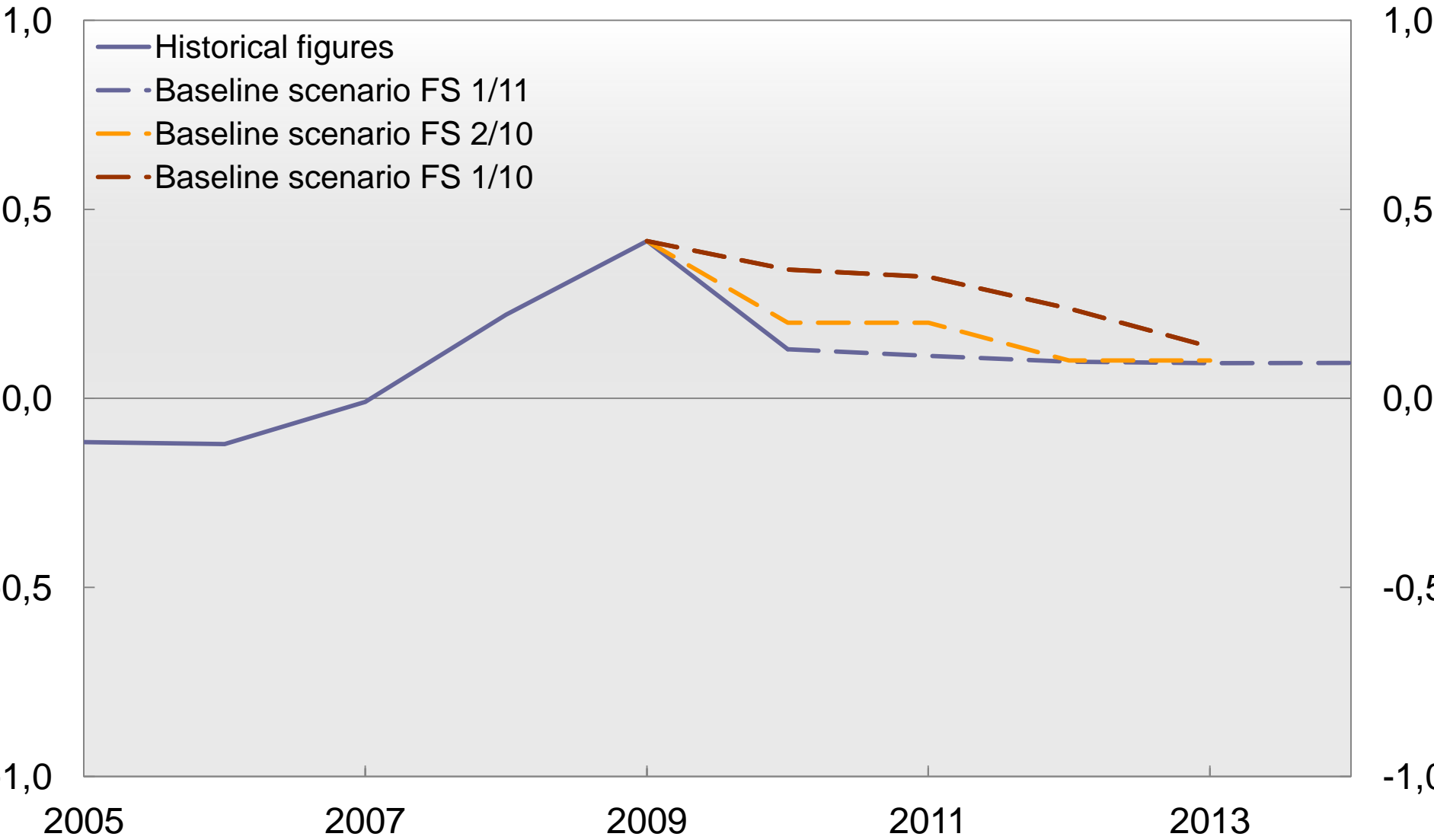
1) DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge
 Sources: Statistics Norway and Norges Bank

Chart 2 Banks'¹) pre-tax profits as a percentage of average total assets.
 Per cent. Annual figures. 2007 – 2010



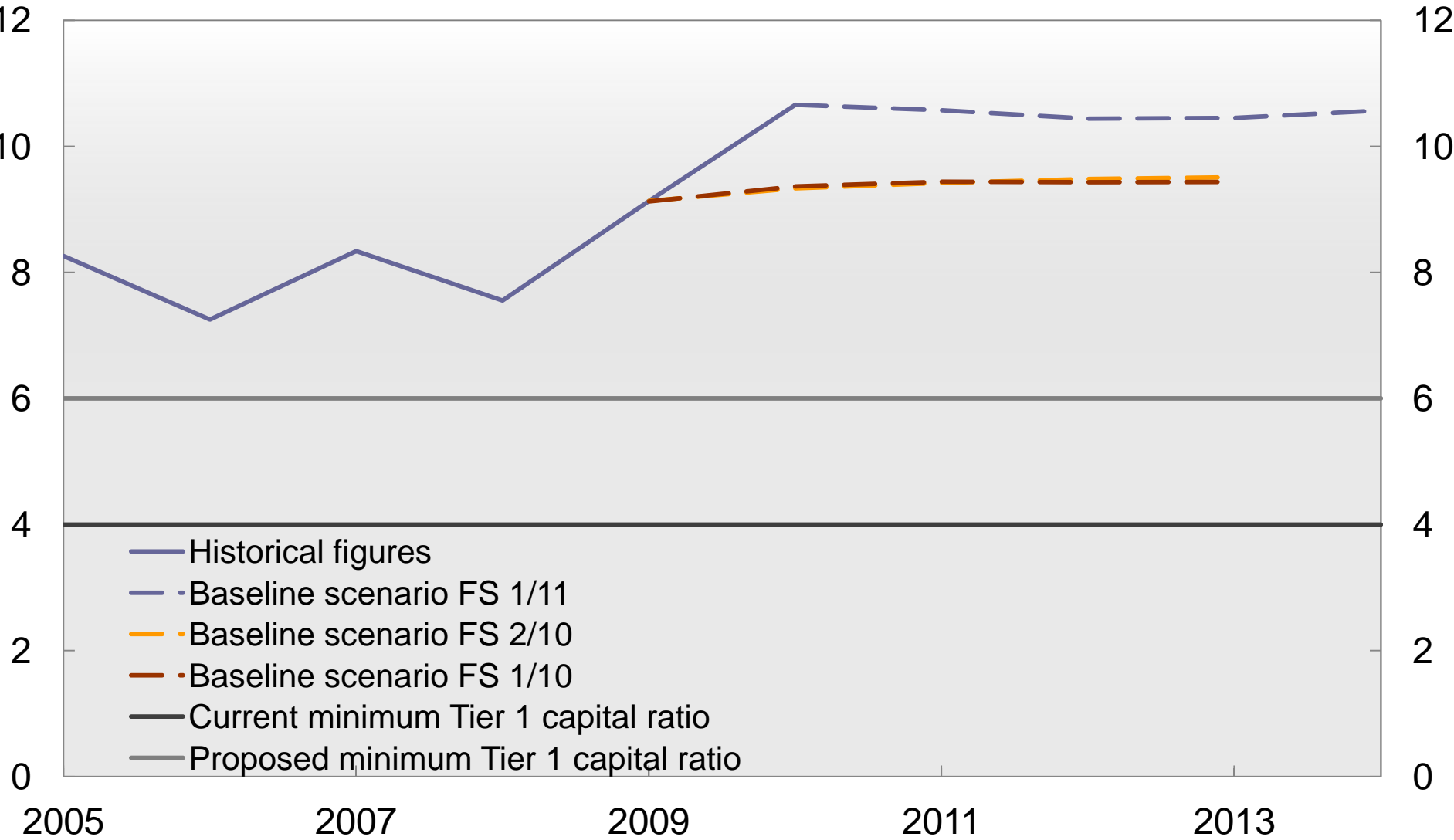
1) DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge
 2) Baseline scenario in FS 2/10
 Sources: Statistics Norway and Norges Bank

Chart 3 Banks'1) loan losses in baseline scenarios. Percentage of gross lending. Annual figures. 2005 – 2014



1) DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge
 Sources: Statistics Norway and Norges Bank

Chart 4 Banks'1) Tier 1 capital ratios in baseline scenarios. Per cent.
 Annual figures. 2005 – 2014



1) DnB NOR Bank, Nordea Bank Norge, SpareBank 1 SR-Bank, Sparebanken Vest, SpareBank 1 SMN and SpareBank 1 Nord-Norge

Sources: Finanstilsynet (Financial Supervisory Authority of Norway) and Norges Bank

Box 2.2

Table 1: Liquid assets in the LCR

Level 1 assets:

- Cash
- Central bank reserves
- Securities issued by sovereigns, central banks and other PSEs assigned a 0% risk weight under the Basel II Standardised Approach
- Non-0% risk-weighted sovereign or central bank debt securities, with certain restrictions

Level 2 assets:

- Securities issued by sovereigns, central banks and other PSEs assigned a 20% risk weight under the Basel II Standardised Approach
- Corporate bonds and covered bonds with a credit rating of at least AA-