

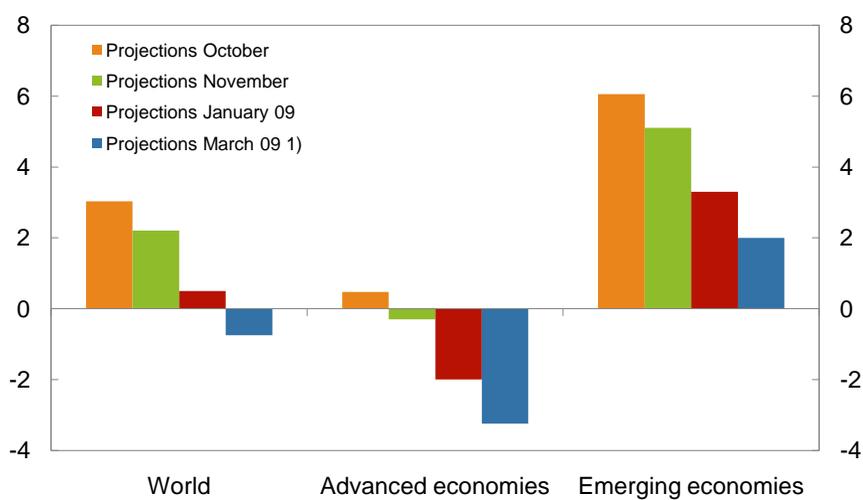
Executive Board meeting

25 March 2009

 NORGES BANK

Growth projections for 2009

Projected by the IMF at different points in time

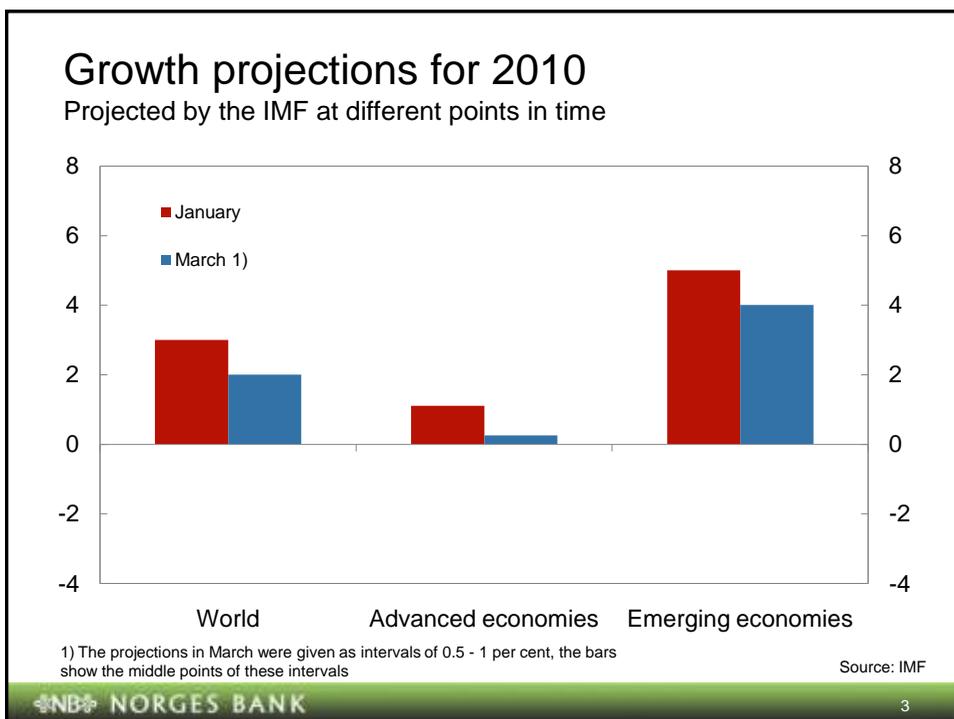


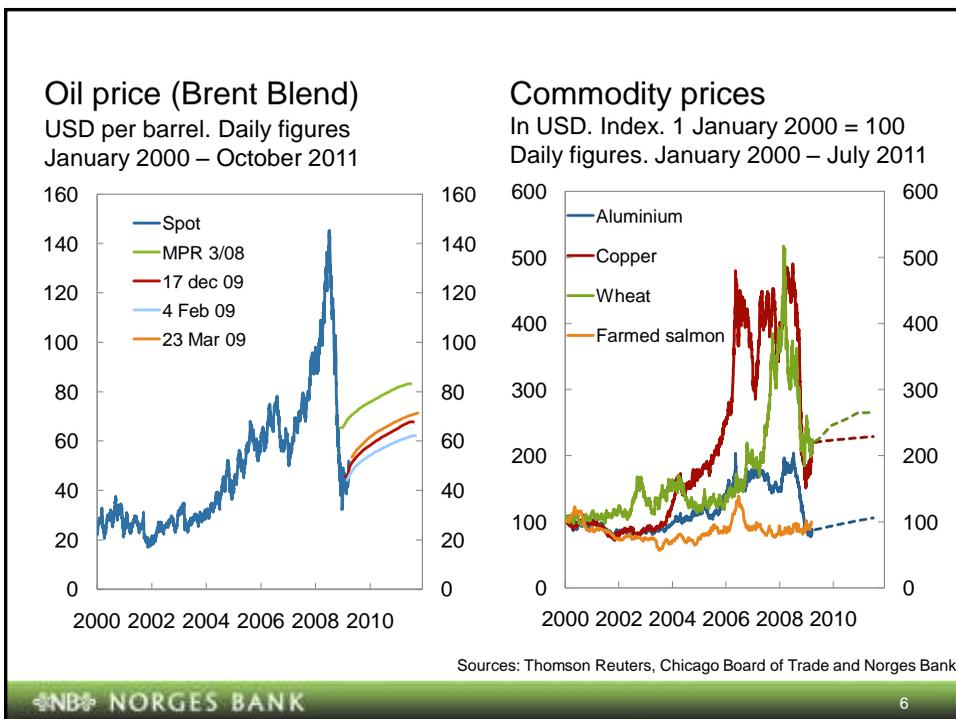
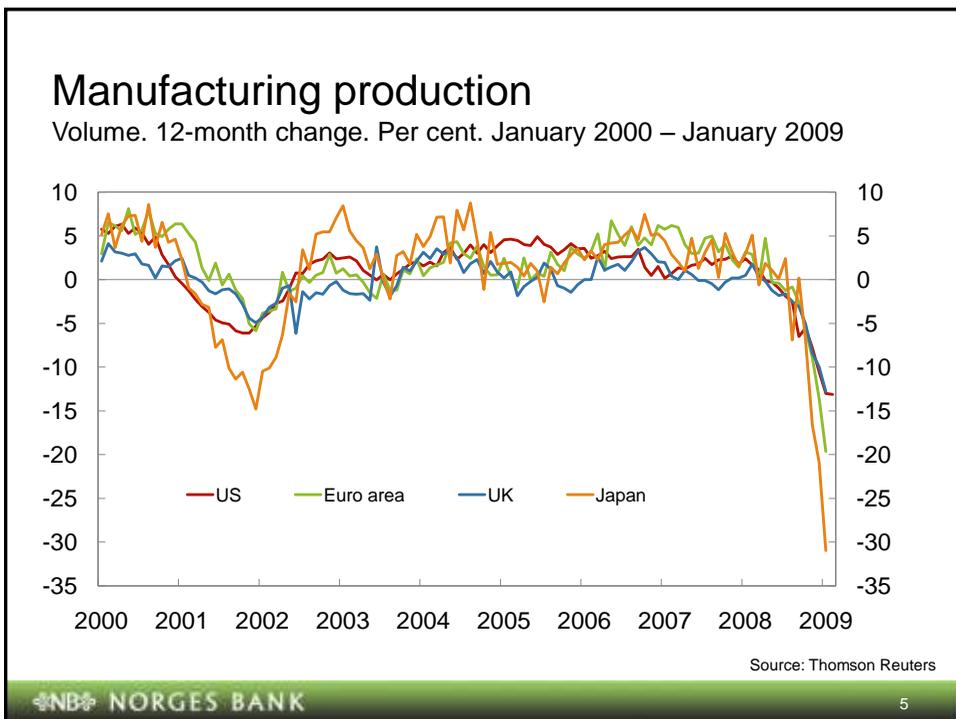
1) The projections in March were given as intervals of 0.5 - 1 per cent, the bars show the middle points of these intervals

Source: IMF

 NORGES BANK

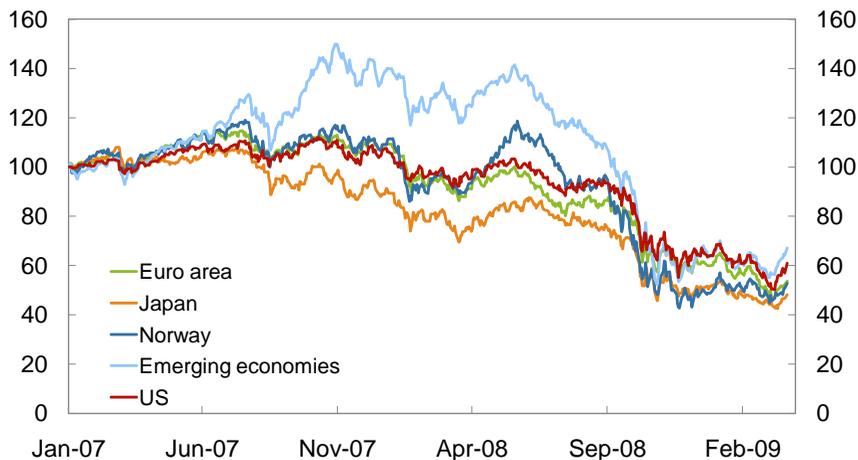
2





Equity markets

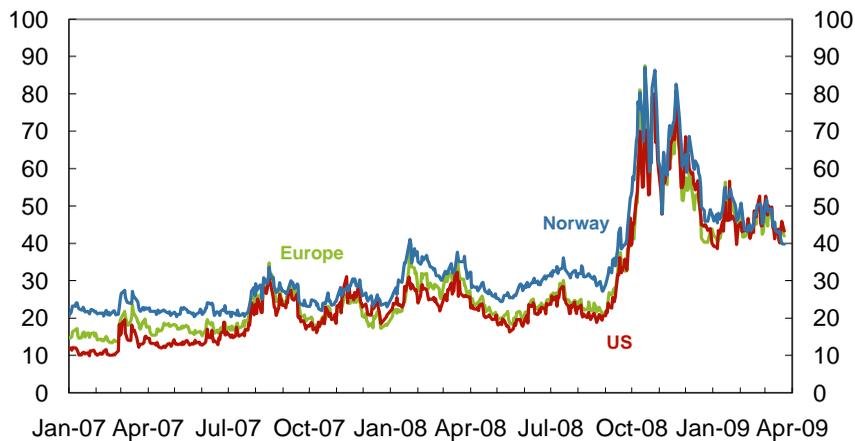
Indices. 1 January 2007 = 100. Daily figures. 1 January 2007 – 23 March 2009



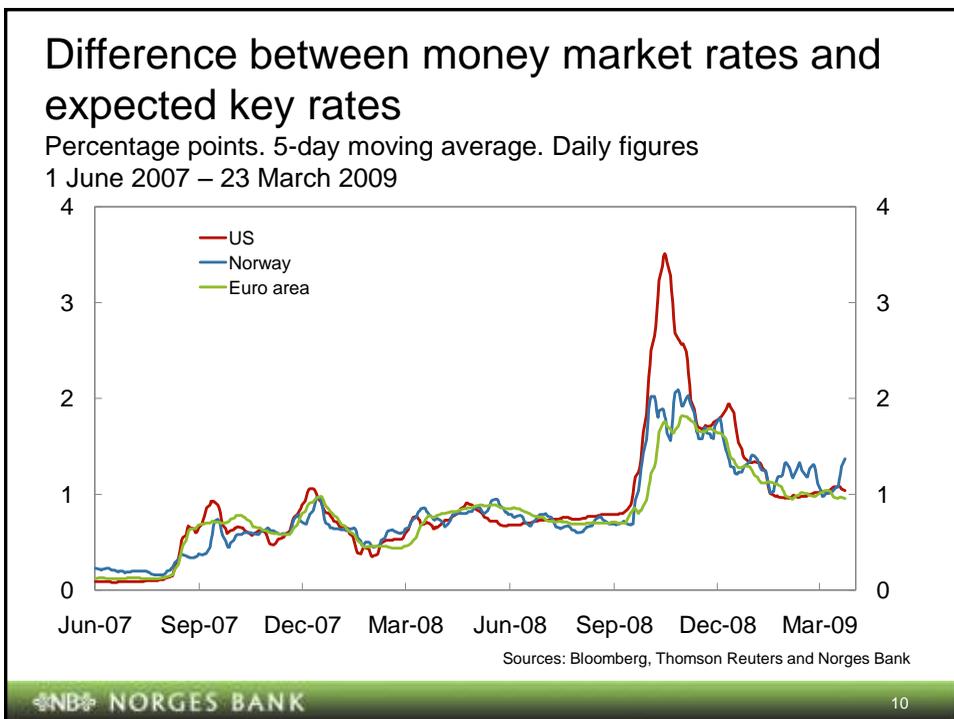
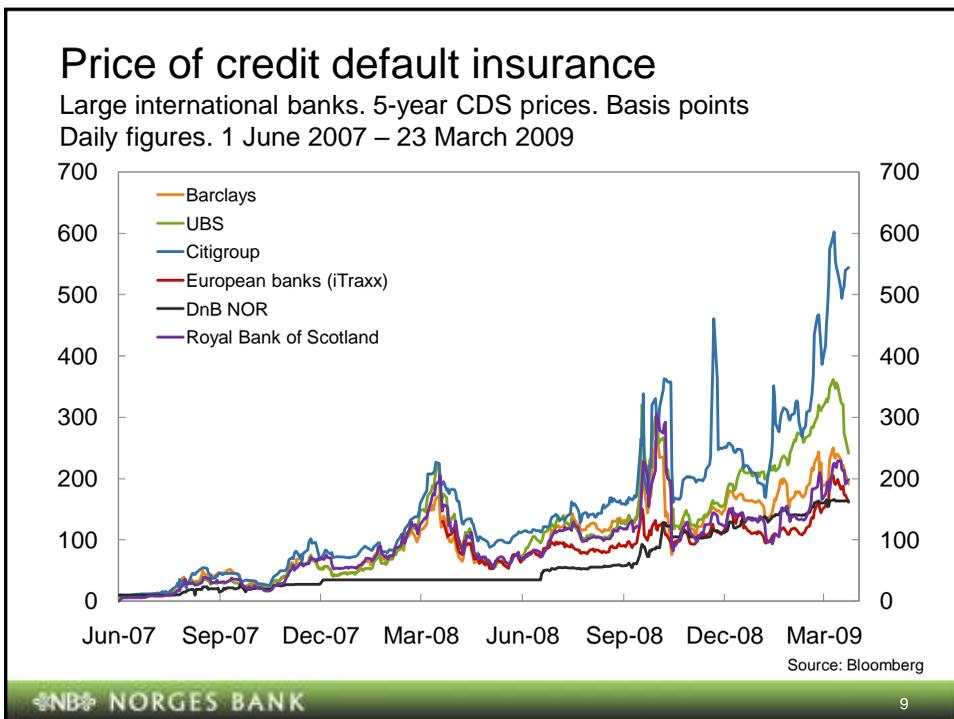
Source: Thomson Reuters

Implied volatility from stock options

Per cent. Daily figures. 1 January 2007 – 23 March 2009

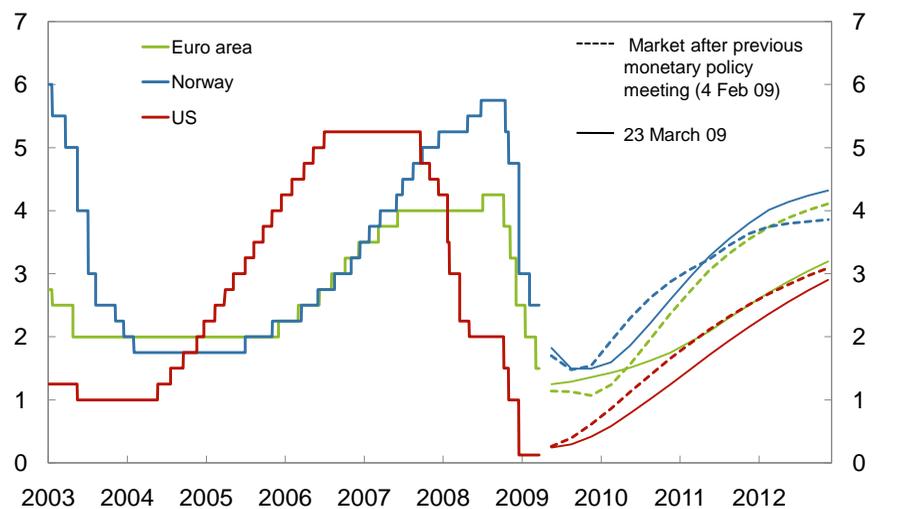


Sources: Thomson Reuters and Oslo Stock Exchange



Actual and expected key rates

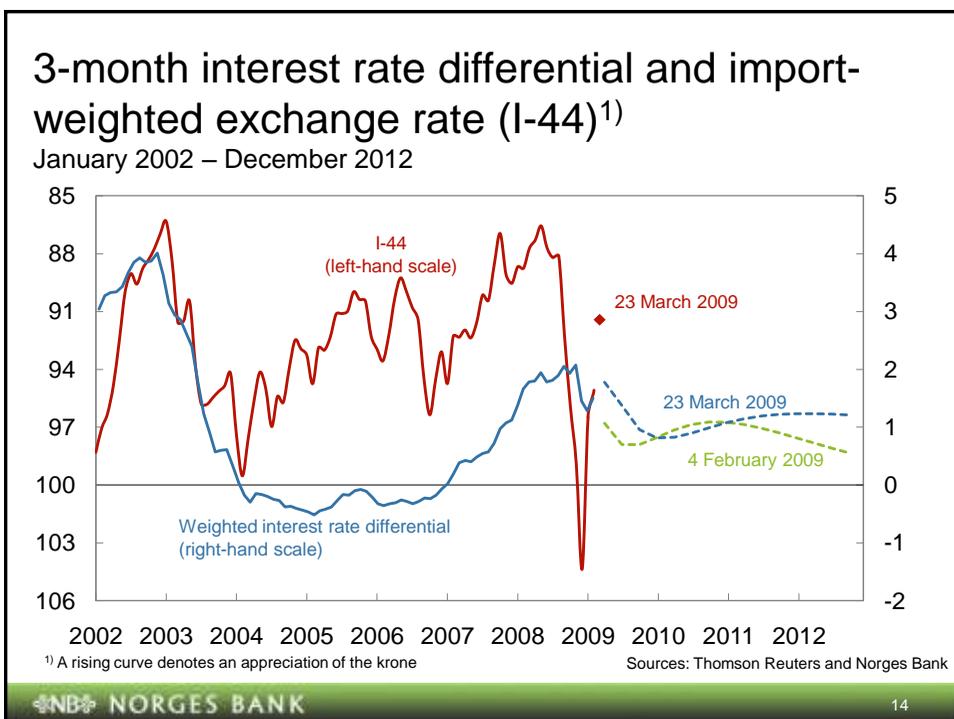
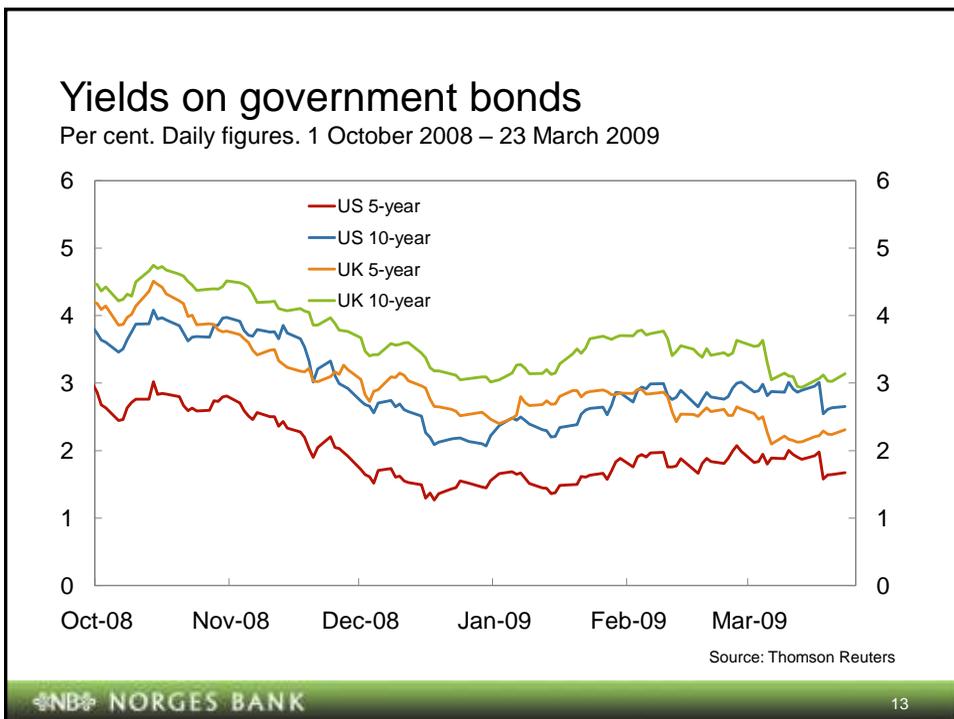
Per cent. 1 January 2003 – 23 March 2009



Monetary policy when the key rate is low

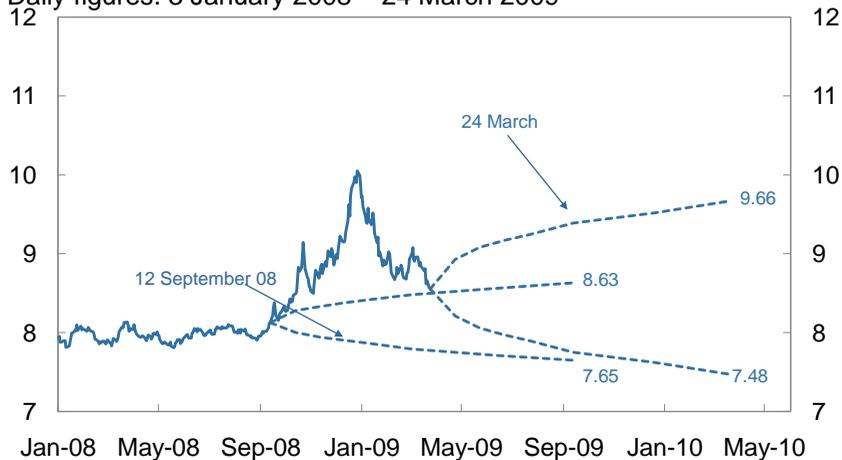
– alternative measures used in other countries:

- **Expectations channel**
 - The Federal Reserve has announced that it expects an exceptionally low federal funds rate for some time
- **Large supply of central bank liquidity and quantitative easing**
 - to underpin low interest rates and reduction in money market risk premiums
- **Targeted purchases of private sector securities**
 - to ease funding conditions for the private sector. The Federal Reserve refers to this as credit easing
- **Purchases of longer-term government securities**
 - to influence the expected return on longer-term securities more directly than through short-term interest rates and expectations



EURNOK sample space for NOK exchange rate ahead

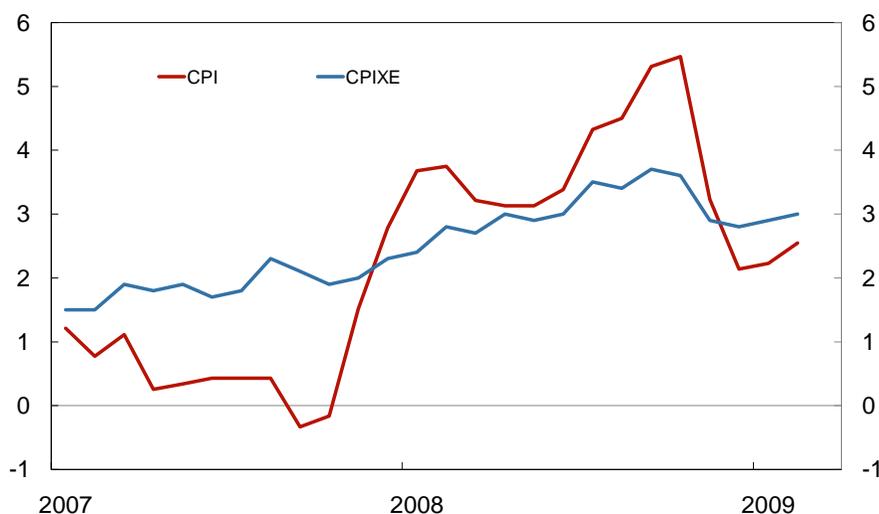
Based on 1-month currency option prices. Per cent
Daily figures. 3 January 2008 – 24 March 2009



Sources: Thomson Reuters and Norges Bank

CPI and CPIXE

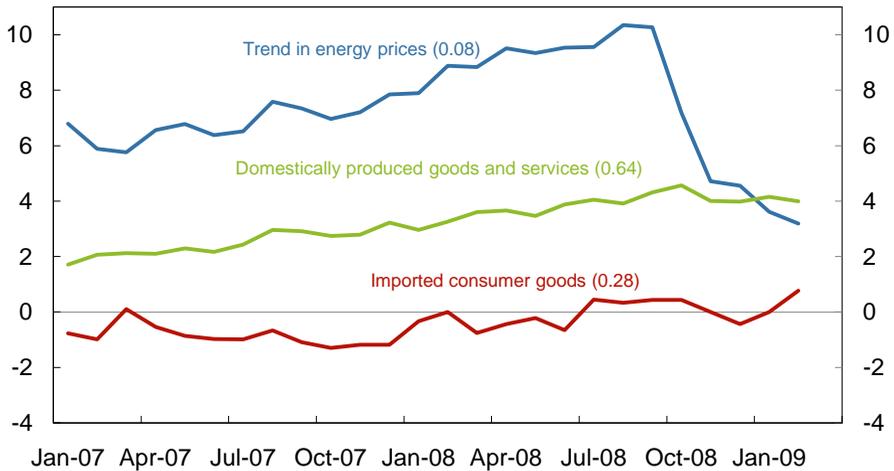
12-month change. Per cent. January 2007 – February 2009



Sources: Statistics Norway and Norges Bank

Inflation

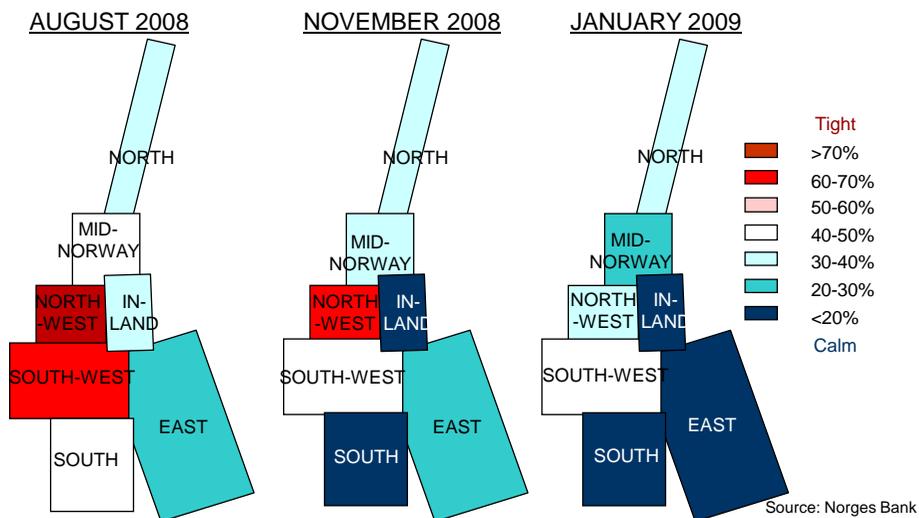
CPIXE¹⁾ by supplier sector. 12-month change. Per cent
January 2007 – February 2009



¹⁾ CPI adjusted for tax changes and excluding temporary changes in energy prices Sources: Statistics Norway and Norges Bank

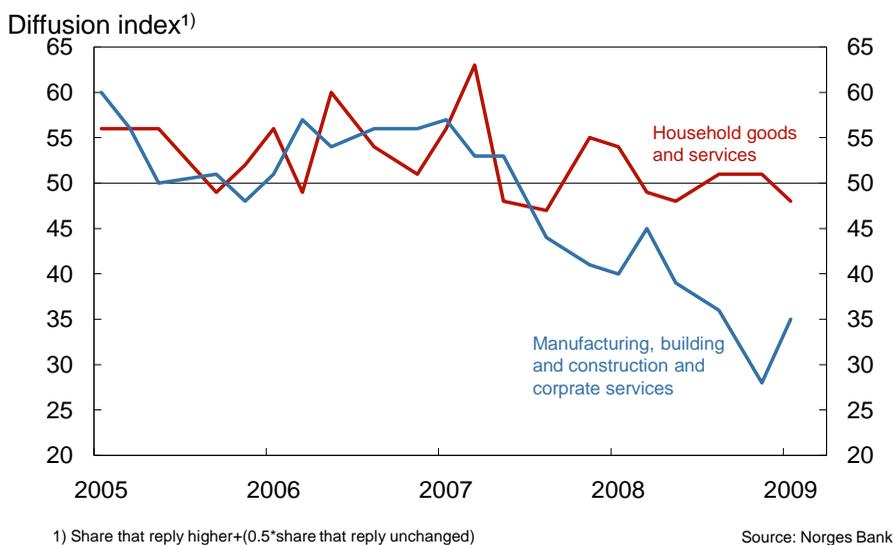
Regional network – Capacity utilisation all sectors

Share reporting some or considerable capacity problems



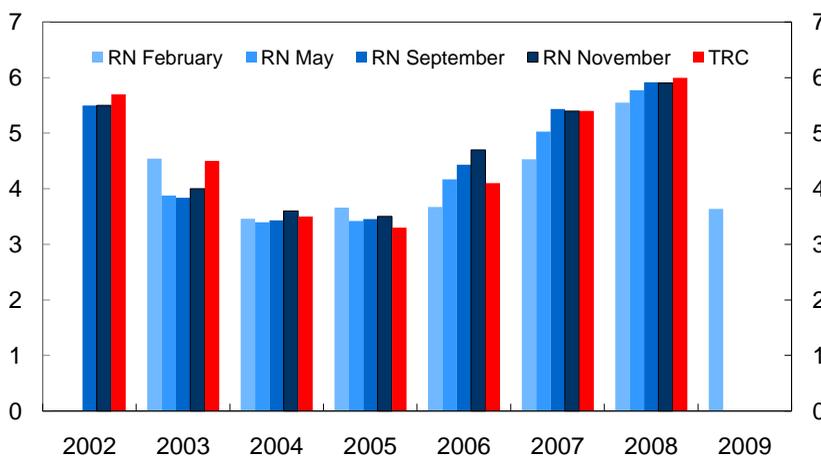
Source: Norges Bank

Regional network - expected rise in selling prices in the next 12 months

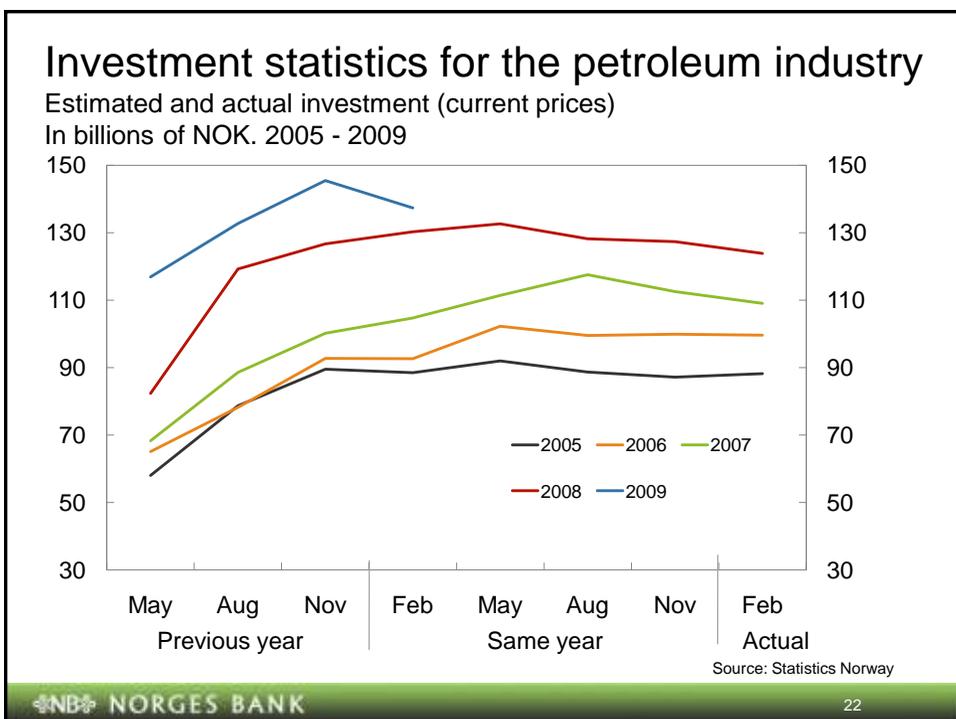
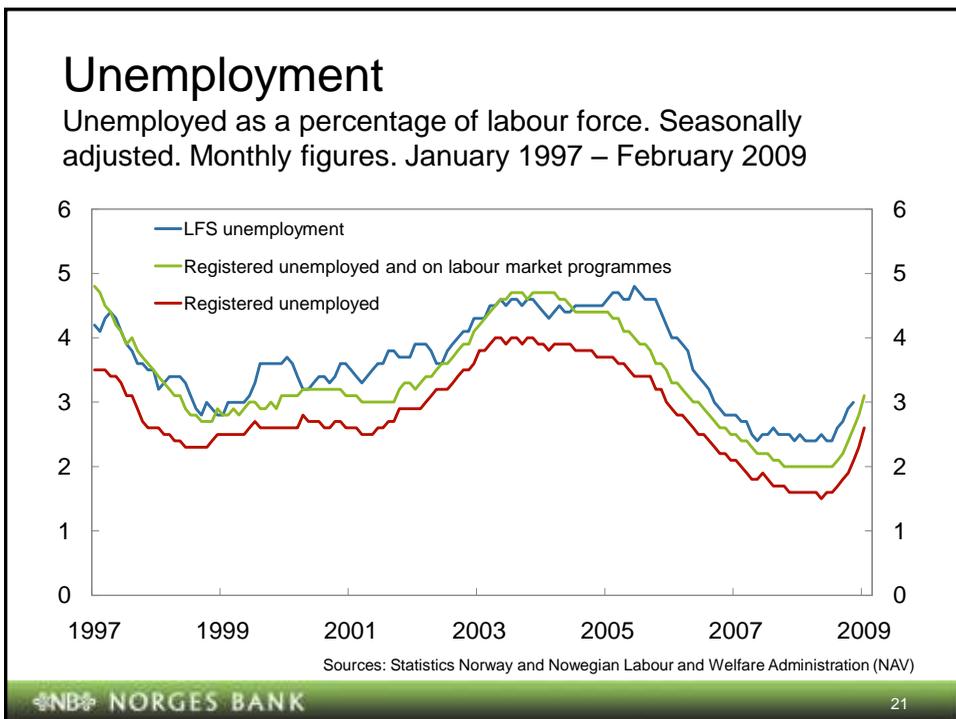


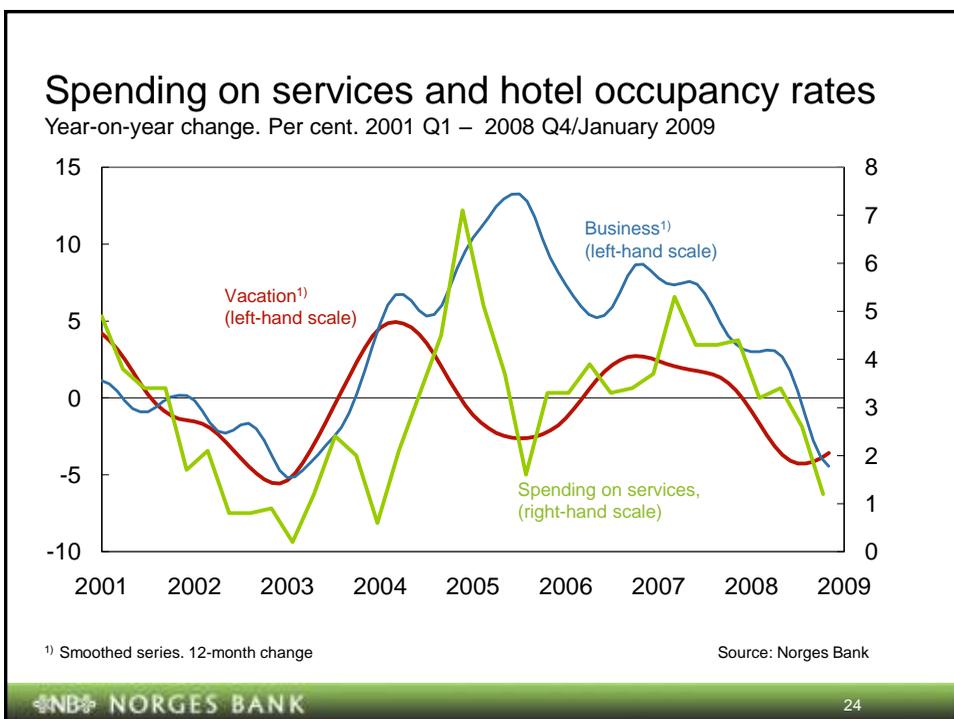
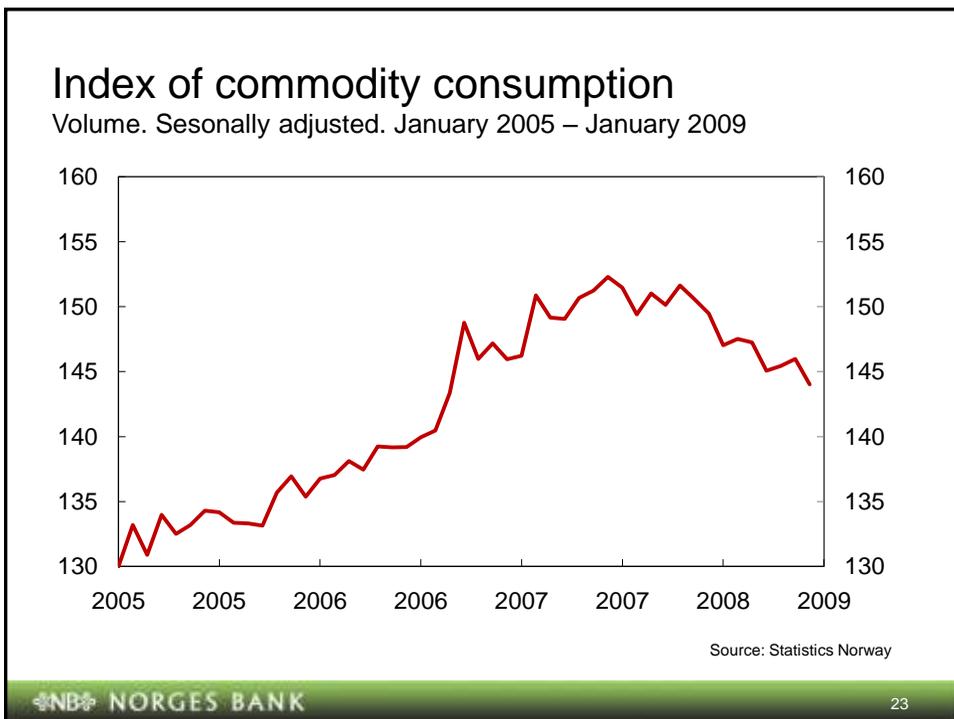
Regional network – annual wage growth

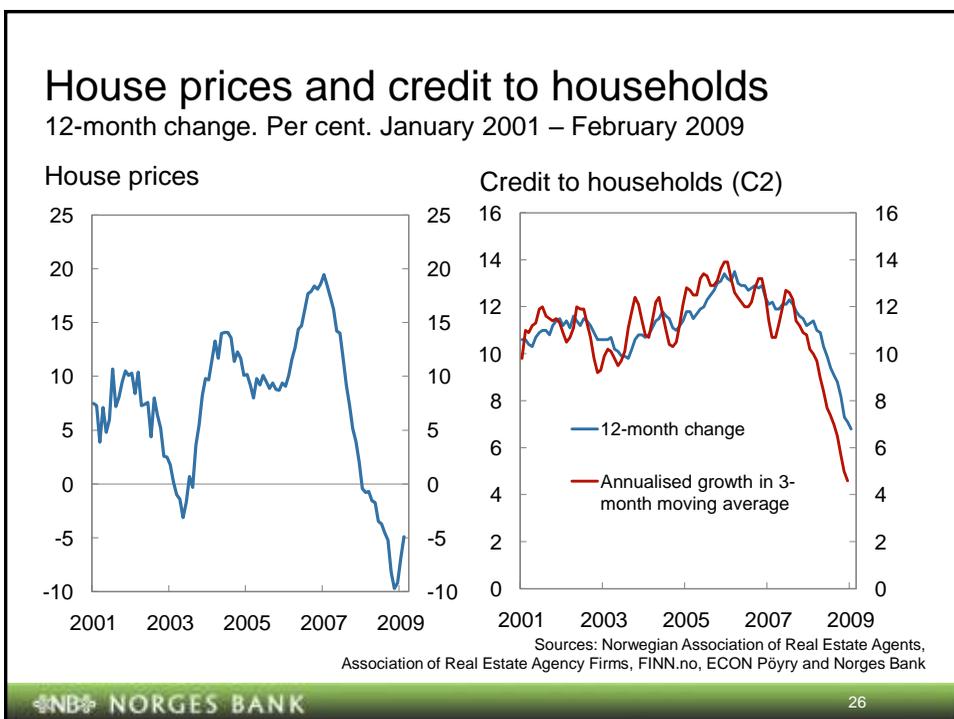
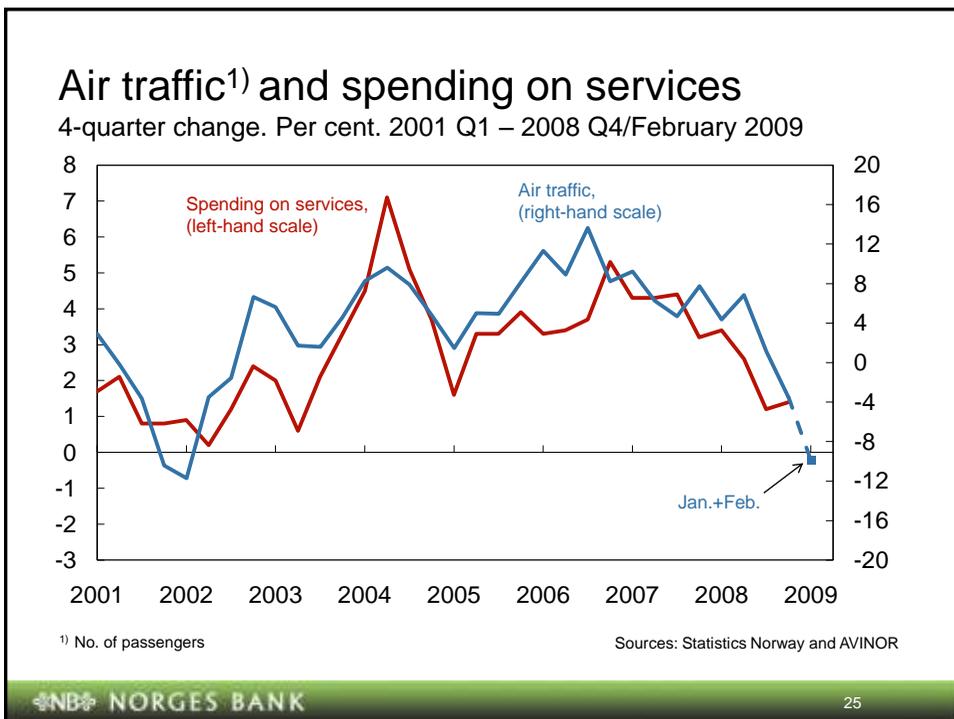
Estimates from regional network (RN) compared with actual annual wage growth from the TRC. Per cent



Sources: Technical Reporting Committee on Income Settlements (TRC) and Norges Bank

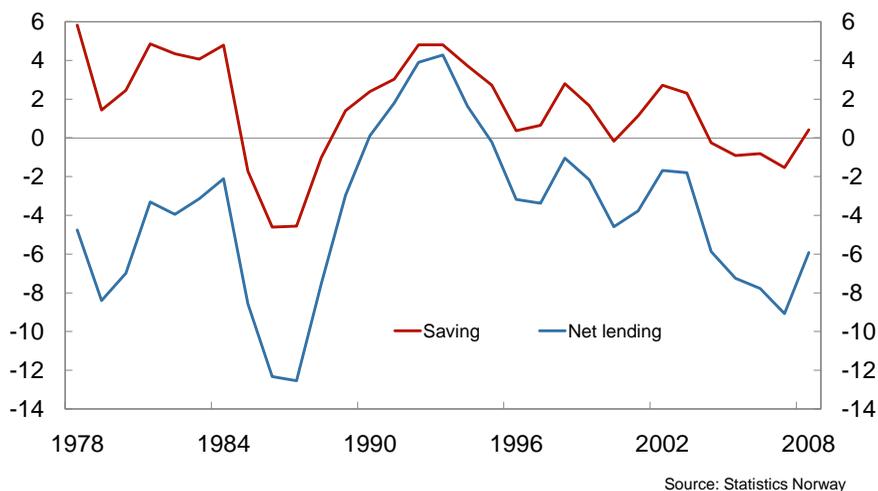






Household saving and net lending

Share of disposable income. Excluding share dividends
Per cent. Yearly figures. 1978 – 2008



Market prices for commercial property and corporate debt

Annual rise in market prices and 12-month change in debt. Per cent.
January 2001 – January 2009

Market prices for commercial property¹⁾ Corporate debt

