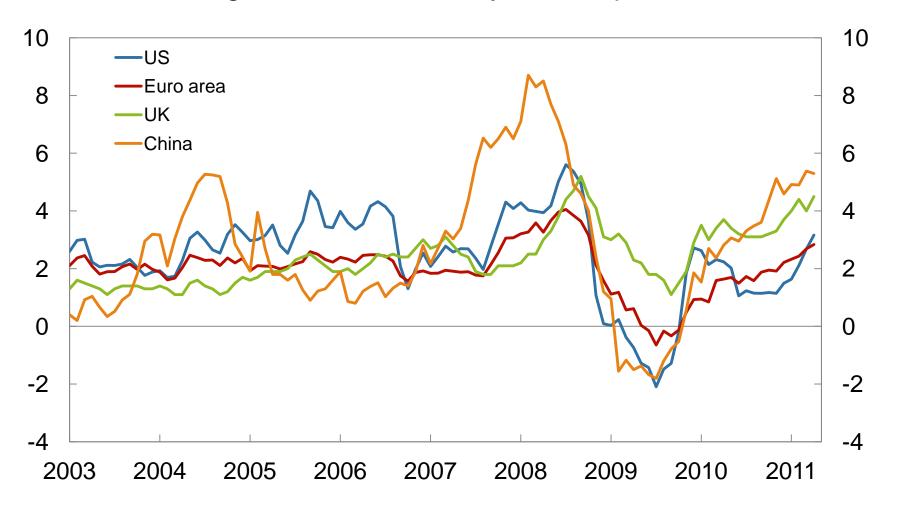
# The conduct of monetary policy

Introductory statement by Governor Øystein Olsen at the hearing before the Standing Committee on Finance and Economic Affairs of the Storting Oslo, 20 May 2011

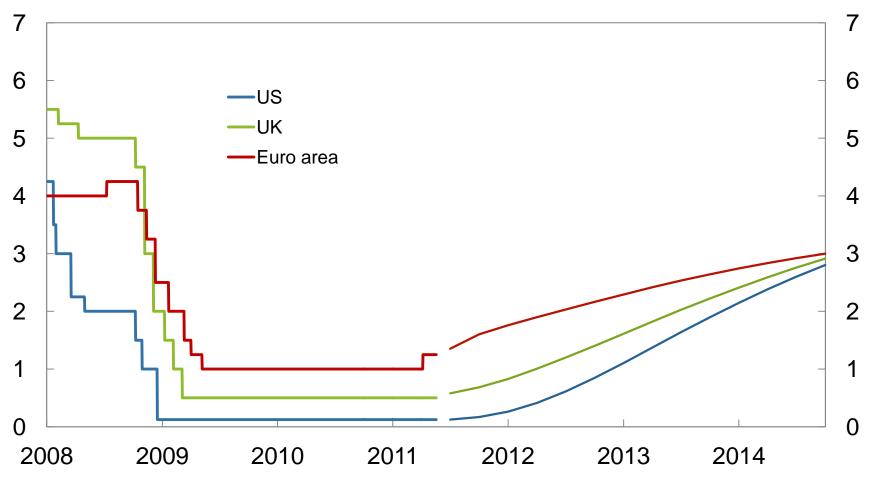
## Consumer prices

12-month change. Per cent. January 2003-April 2011



Source: Thomson Reuters

# Key rates and estimated forward rates as at 18 May 2011<sup>1)</sup> Per cent. 1 January 2008–31 December 2014<sup>2)</sup>

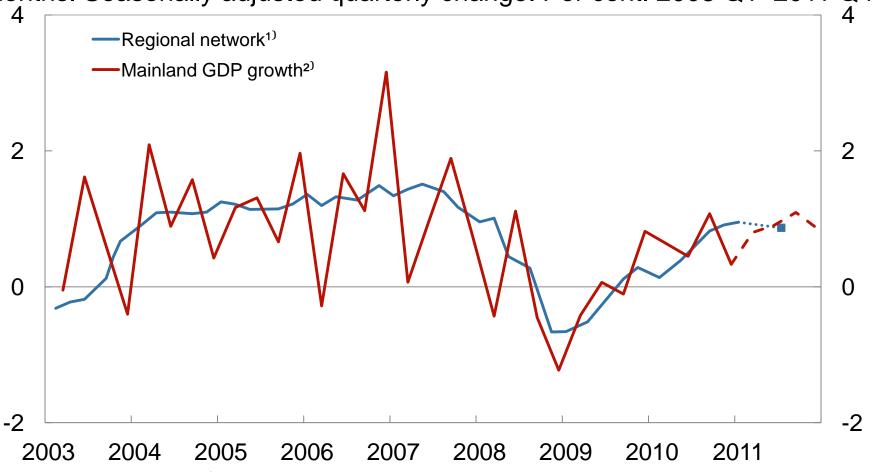


1) Thin lines show estimated forward rates at 18 May 2011. Forward rates are based on Overnight Indexed Swap (OIS) rates

2) Daily figures from 1 January 2008 and quarterly figures as at 18 May 2011 Sources: Bloomberg L.P. and Norges Bank

## Output

GDP mainland Norway and Norges Bank's regional network indicator of changes in output past three months and expected change in output next six months. Seasonally adjusted quarterly change. Per cent. 2003 Q1–2011 Q4

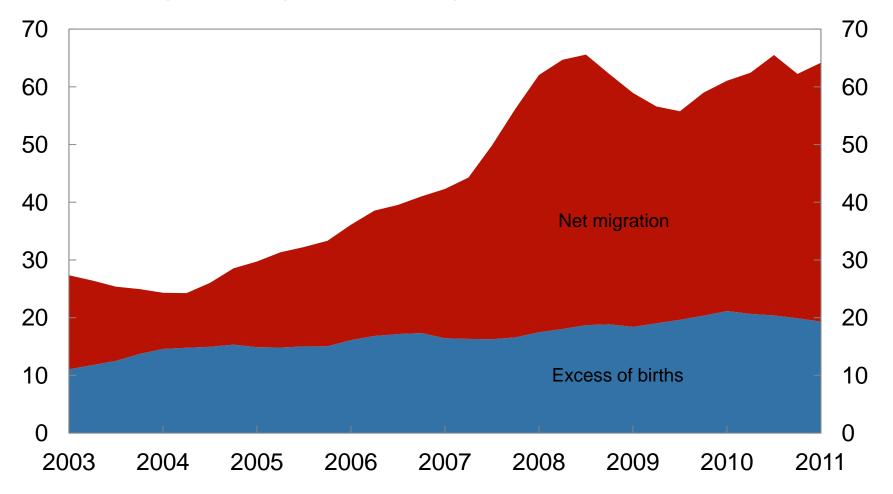


1) Projections 6 months ahead from January 2011

2) Projections for 2011 Q1–2011 Q4 from *Monetary Policy Report* 1/11 (broken line)

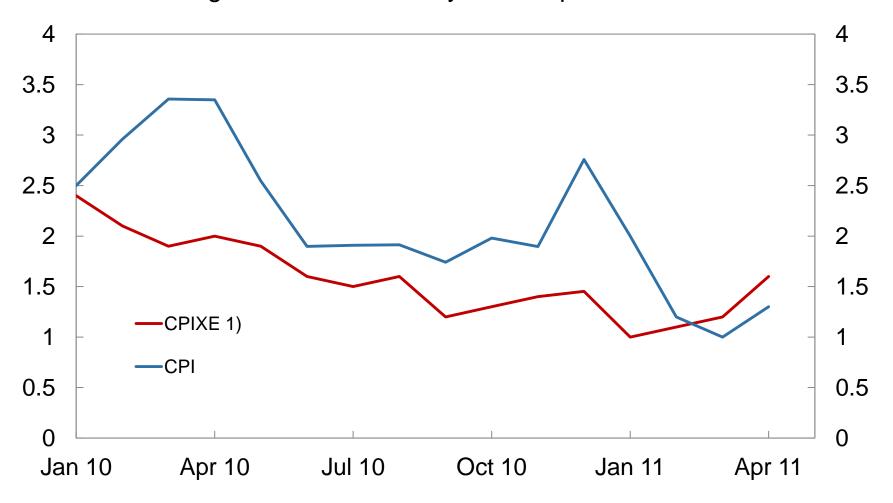
## Population growth

Sum of four previous quarters. 1000 persons. 2003 Q1-2011 Q1



## Consumer prices

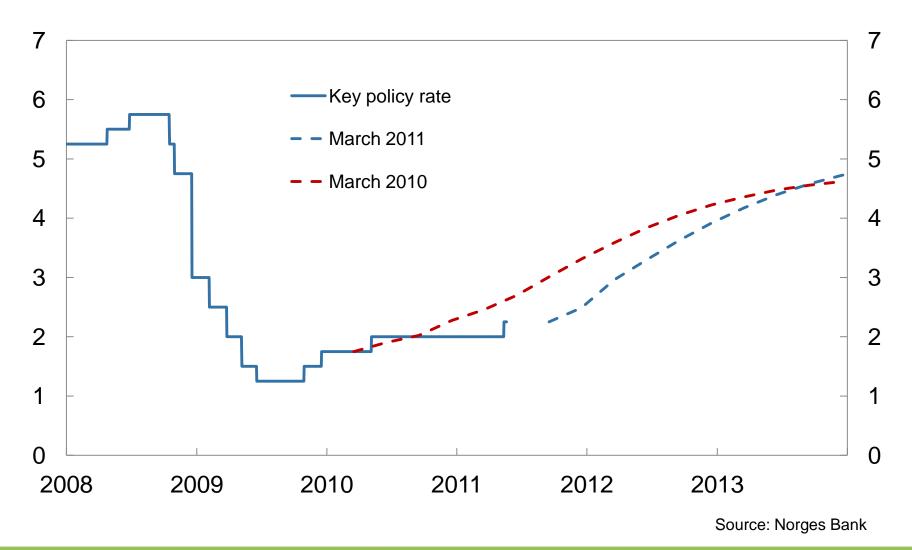
12-month change. Per cent. January 2010-April 2011



<sup>1)</sup> CPI adjusted for tax changes and excluding temporary changes in energy prices.

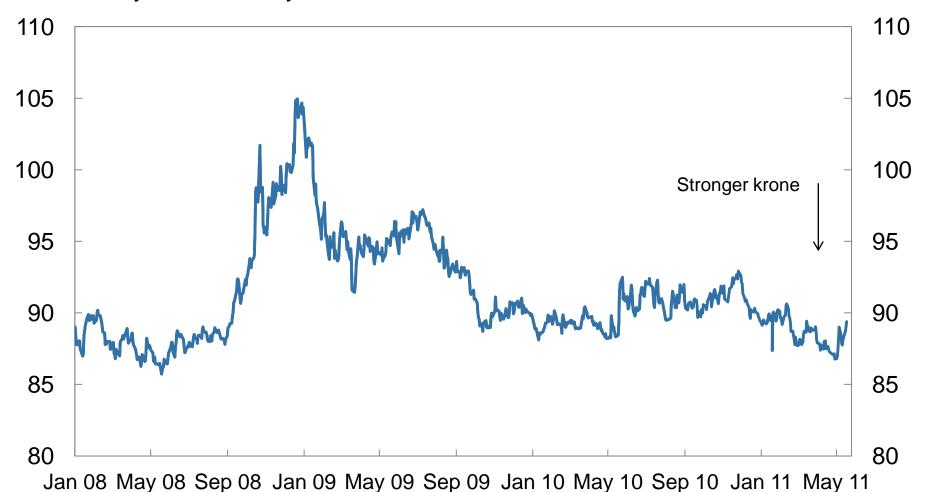
## Key policy rate. Actual and projected

Per cent. January 2008–December 2013



#### Krone exchange rate

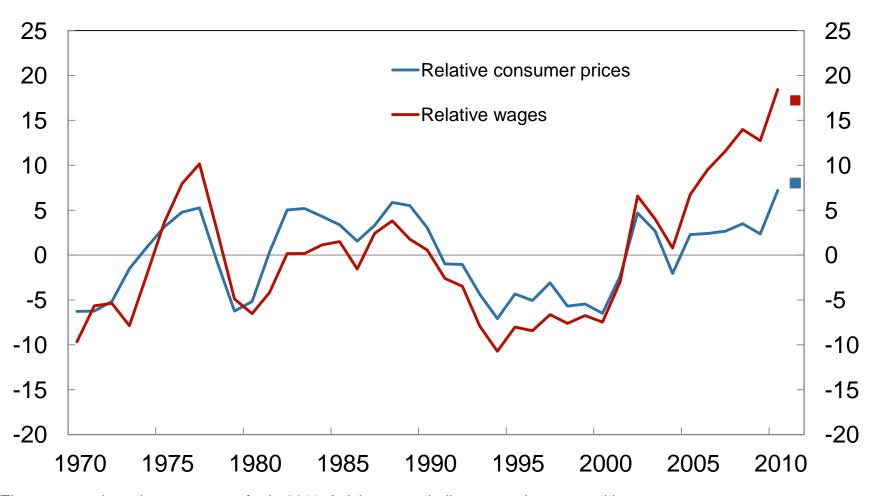
The import-weighted exchange rate index (I-44) 1 January 2008–18 May 2011



Source: Norges Bank

#### Price and cost levels relative to trading partners

Per cent. Deviation from mean over the period 1970–2010. 1970–2011<sup>1)</sup>

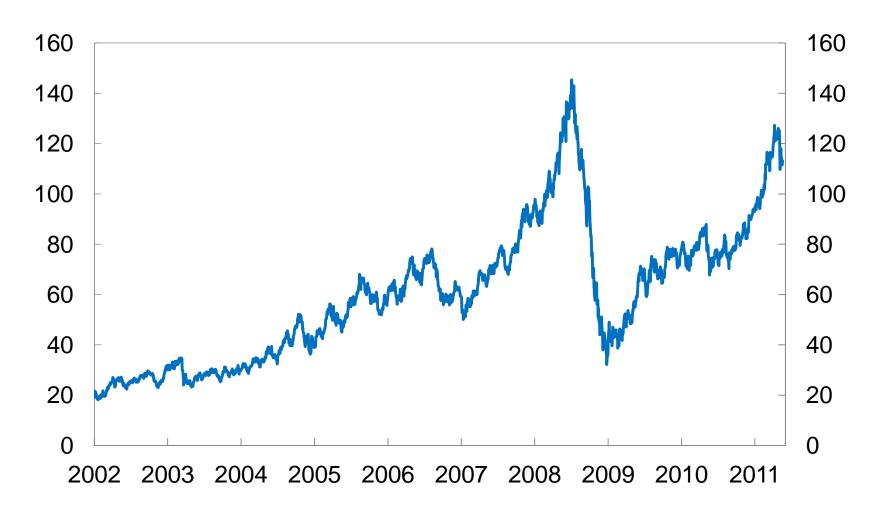


1) The squares show the average so far in 2011. A rising curve indicates weaker competitiveness

Sources: Statistics Norway, Technical Reporting Committee on Income Settlements, Ministry of Finance and Norges Bank

## Oil price (Brent Blend)

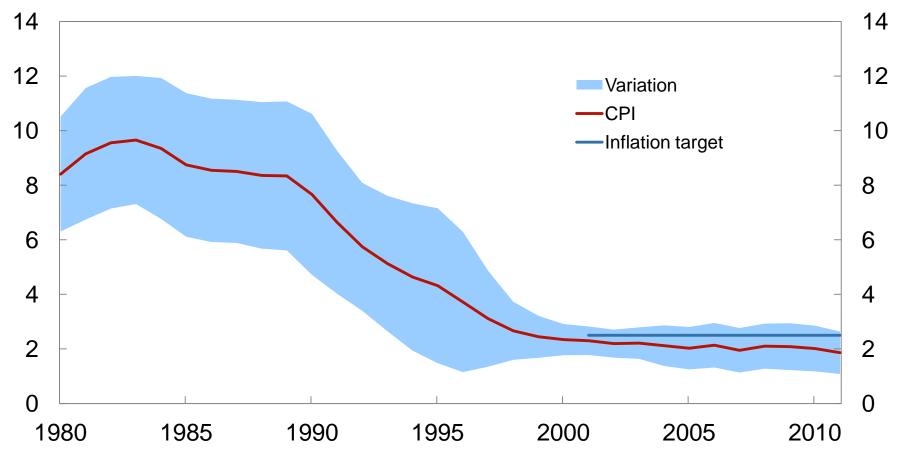
USD/barrel. Daily figures. 1 January 2002-18 May 2011



Source: Thomson Reuters

#### Inflation

Moving 10-year average<sup>1)</sup> and variation<sup>2)</sup> in CPI<sup>3)</sup>. Per cent. 1980–2011



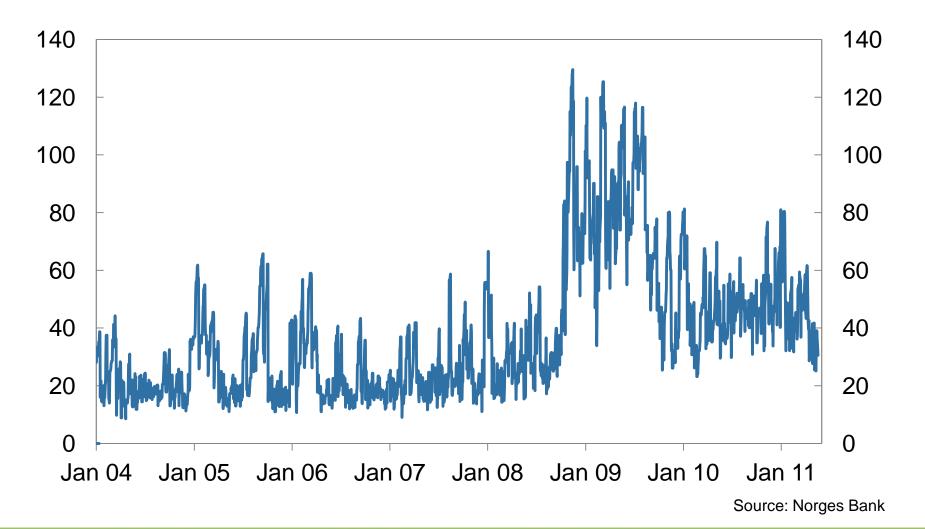
<sup>1)</sup> The moving average is calculated 10 years back

<sup>2)</sup> The band around the CPI is the variation in the CPI adjusted for tax changes and excluding energy products in the average period, measured by +/- one standard deviation

<sup>3)</sup> Estimate based on CPI projections from Monetary Policy Report 1/11

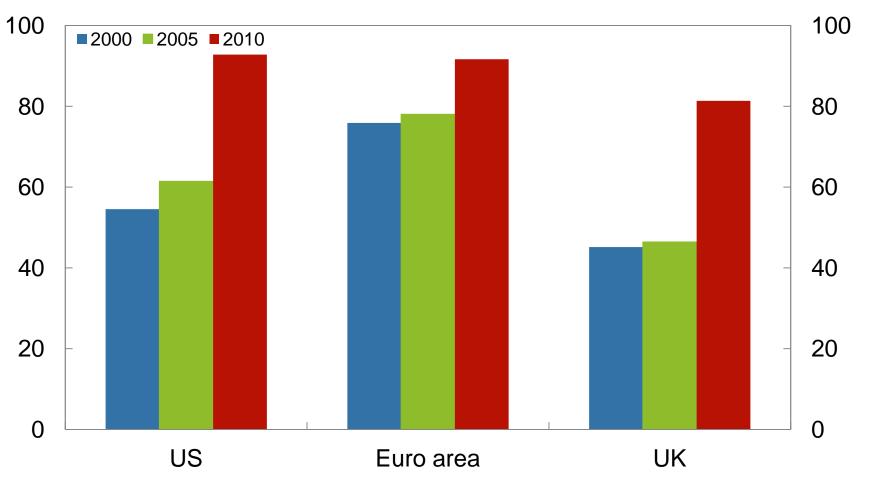
## Surplus liquidity in the banking system

In billions of NOK. 1 January 2004–18 May 2011



## General government gross debt

As percentage of GDP. 2000, 2005 and 20101)

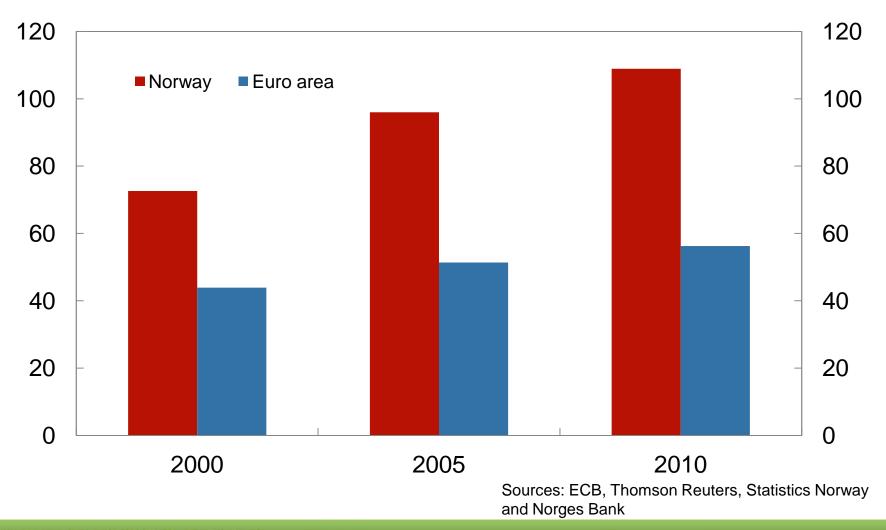


<sup>1)</sup> OECD projections for 2010

Source: OECD Economic Outlook 88

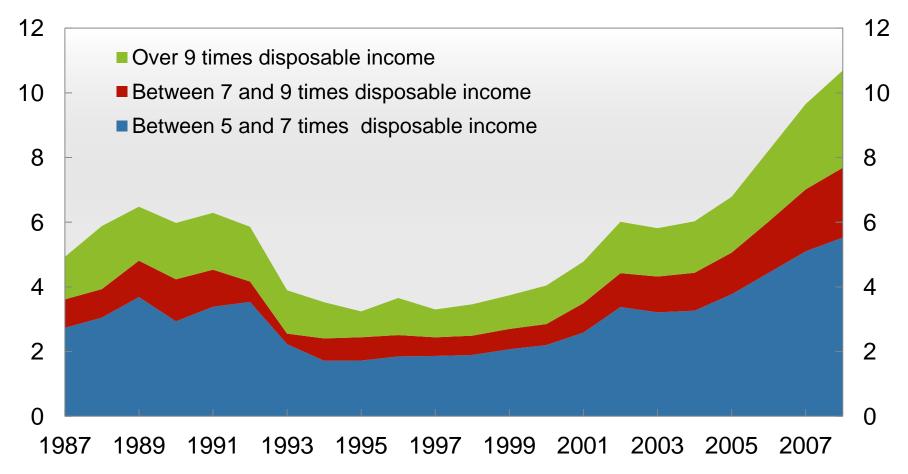
#### Household debt

#### As percentage of GDP



#### Level of debt high for many households

Percentage of private households<sup>1)</sup> with net debt<sup>2)</sup> over 5 times disposable income. Annual figures. 1987–2008

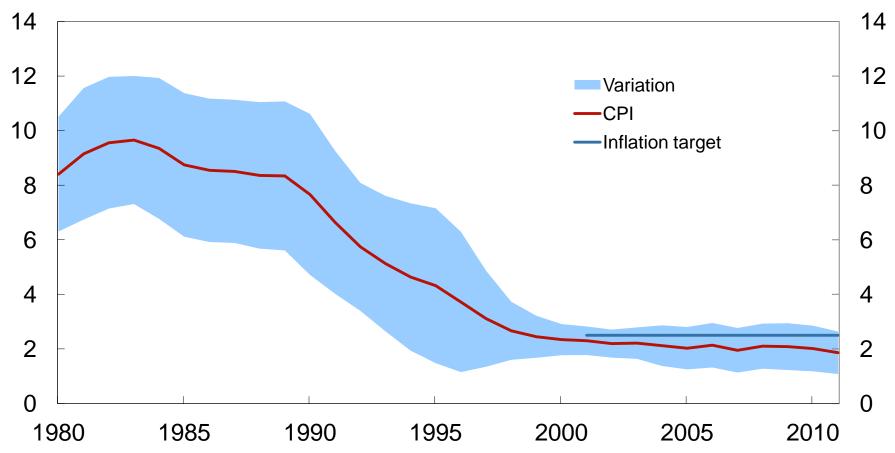


<sup>1)</sup> Excl. self-employed

<sup>2)</sup> Net debt equals debt minus bank deposits

#### Inflation

Moving 10-year average<sup>1)</sup> and variation<sup>2)</sup> in CPI<sup>3)</sup>. Per cent. 1980–2011



<sup>1)</sup> The moving average is calculated 10 years back

<sup>2)</sup> The band around the CPI is the variation in the CPI adjusted for tax changes and excluding energy products in the average period, measured by +/- one standard deviation

<sup>3)</sup> Estimate based on CPI projections from Monetary Policy Report 1/11

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