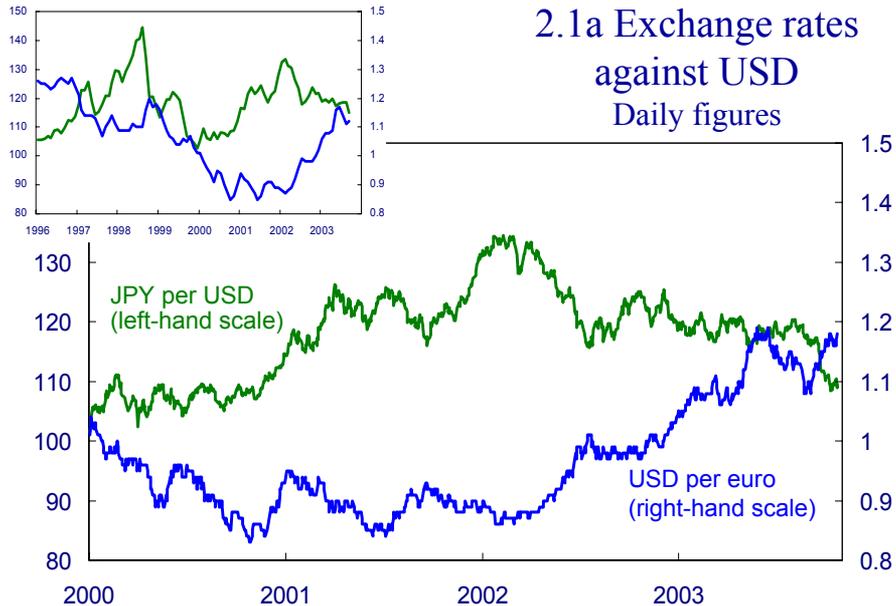


# Chapter 2 Financial markets

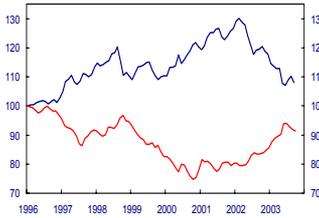
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## 2.1a Exchange rates against USD Daily figures



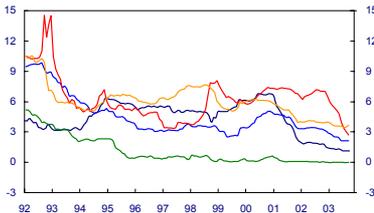
Executive Board October 2003

Source: EcoWin



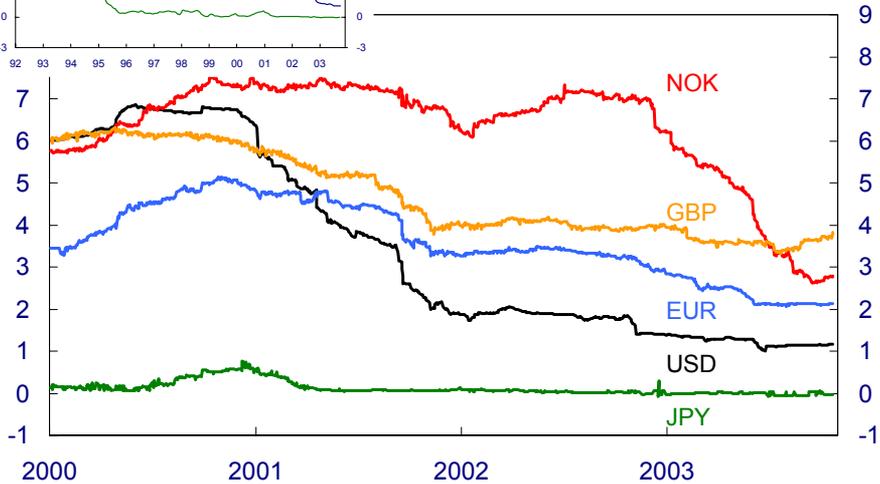
## 2.1b Nominal effective exchange rates

Rising value denotes an appreciating exchange rate. 3 Jan 2000=100. Daily figures



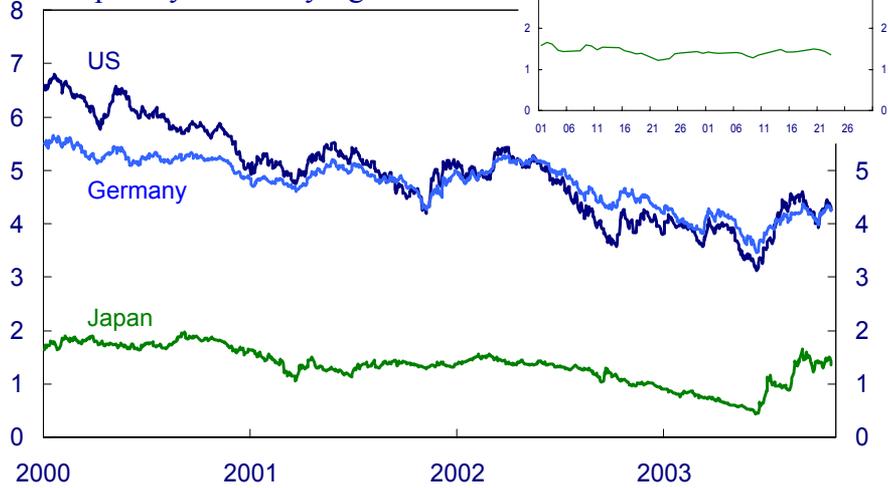
## 2.2a Three-month money market rates.

Nominal interest rates. Daily figures



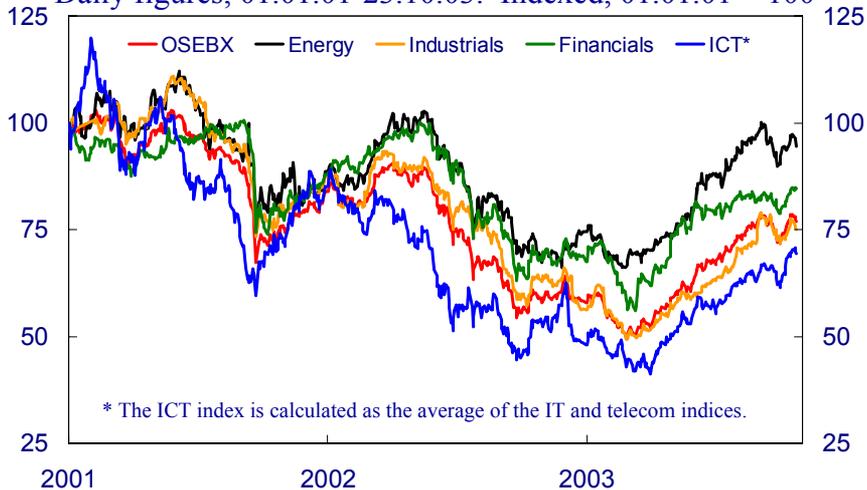
## 2.2b Yields on 10-year government bonds.

Redemption yield. Daily figures



## 2.3 Movements of sub-indices on the Oslo Stock Exchange

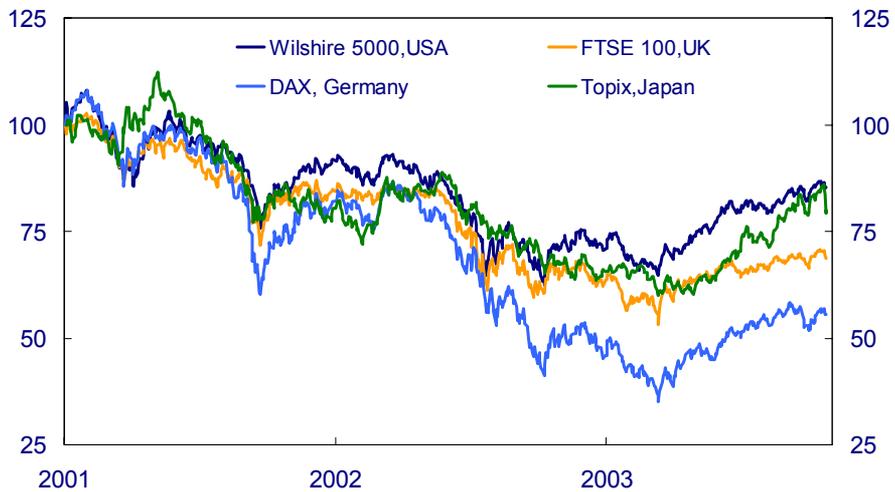
Daily figures, 01.01.01-23.10.03. Indexed, 01.01.01 = 100



\* The ICT index is calculated as the average of the IT and telecom indices.

## 2.4 Movements on international bourses

Daily figures, 01.01.01 -23.10.03. Indexed, 01.01.01 = 100



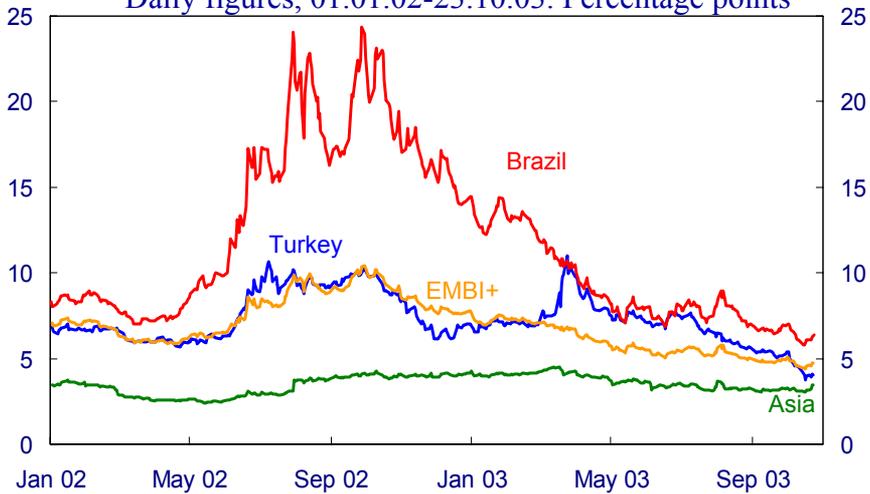
## 2.5 Yield spreads between US corporate bonds and government bonds

Daily figures, 01.01.00 -23.10.03. Percentage points



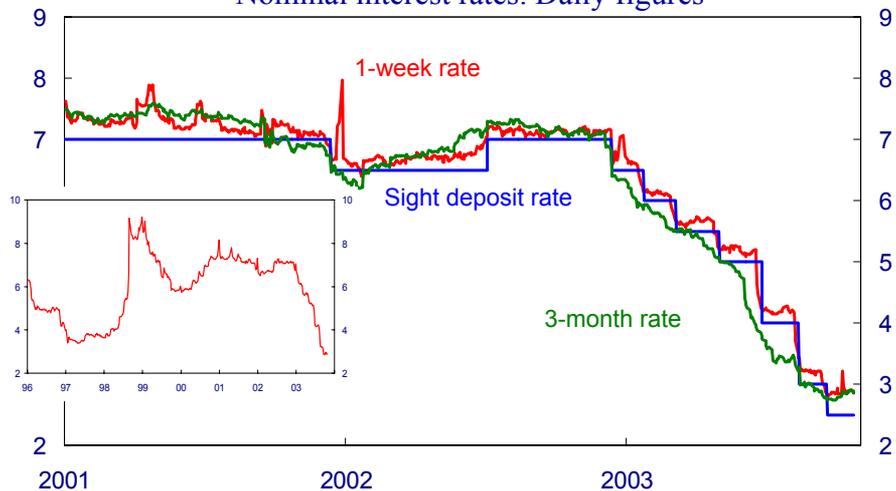
## 2.6 Yield spreads between government bonds from emerging economies and US government bonds

Daily figures, 01.01.02-23.10.03. Percentage points



## 2.7 Norges Bank's sight deposit rate and short-term money market rates

Nominal interest rates. Daily figures



## 2.8 Real exchange rate

Deviation from average from 1970. Per cent<sup>2)</sup>

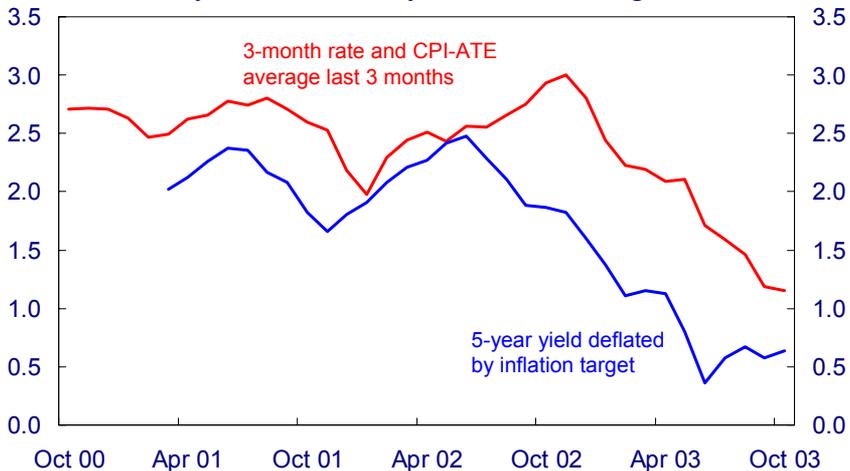


<sup>1)</sup> Hourly labour costs in manufacturing

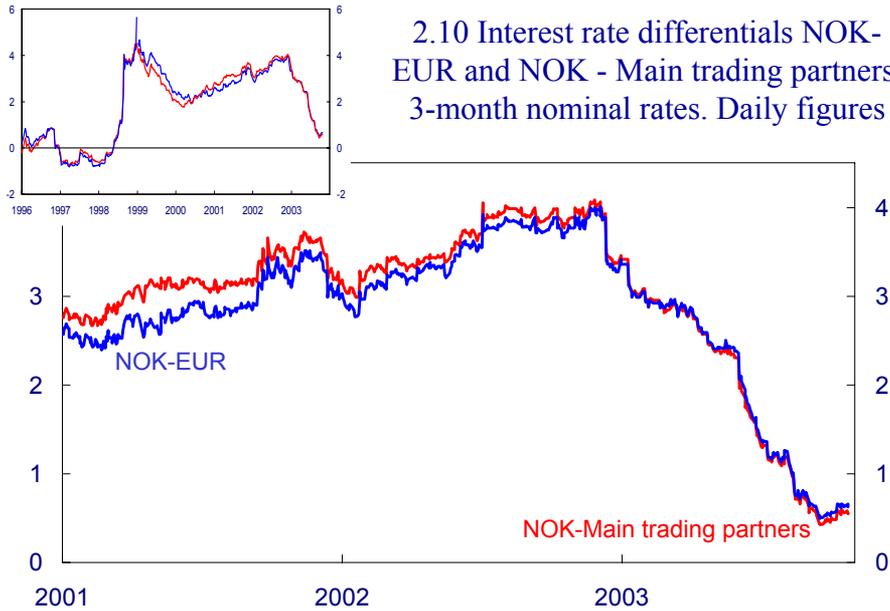
<sup>2)</sup> Projections for 2003 are based on an exchange rate at the same level as the average for September until the end of the year and preliminary inflation and wage growth projections from IR 3/03.

## 2.9 Real interest rates after tax

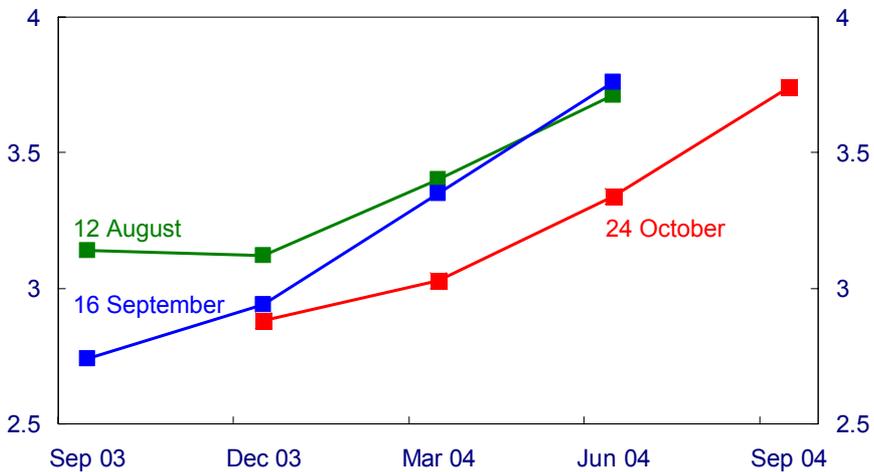
Calculated with 3-month money market rates deflated by an average of the last three months of CPI-ATE, and 5-year government bond yields deflated by the inflation target



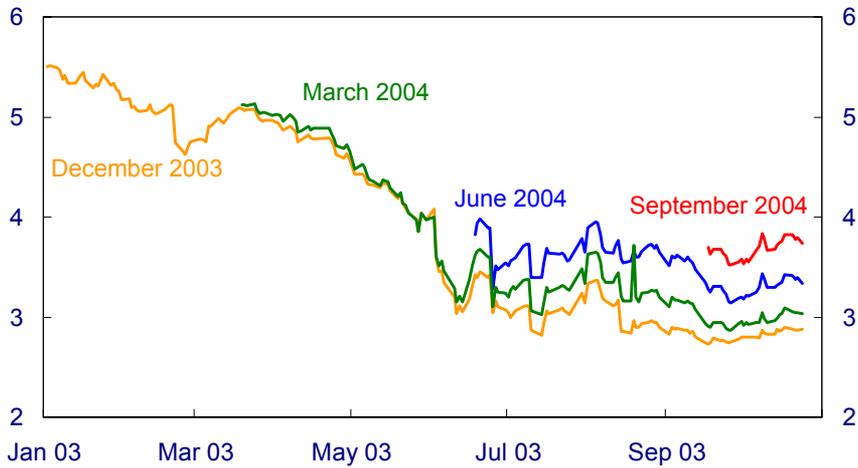
2.10 Interest rate differentials NOK-EUR and NOK - Main trading partners. 3-month nominal rates. Daily figures



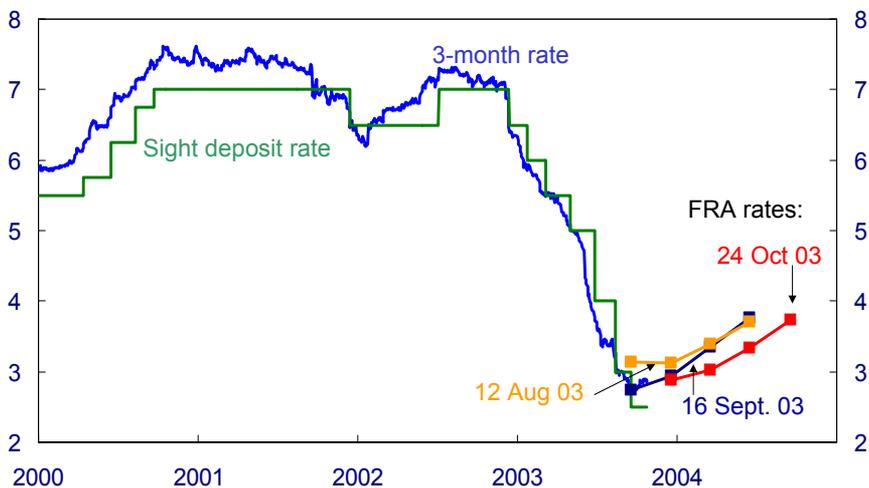
2.11 Three-month forward rates  
FRA rates



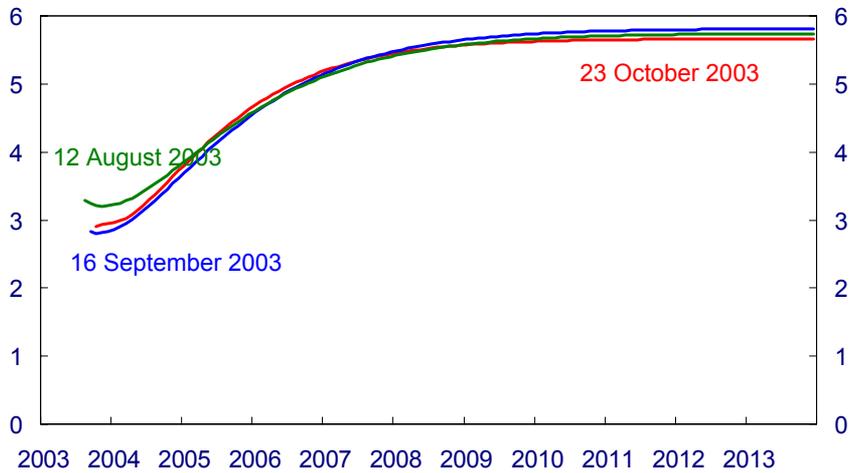
## 2.12 Three-month FRA rates. 1 January 2003 -24 October 2003. Daily figures



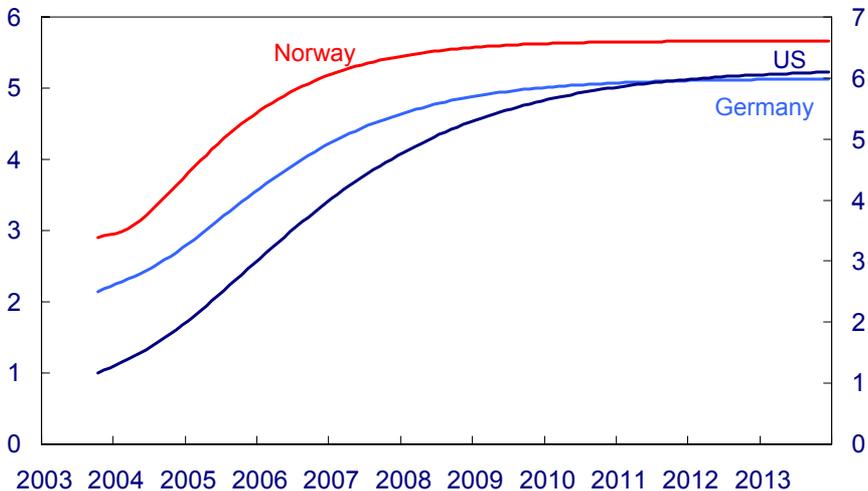
## 2.13 Norges Bank's sight deposit rate, actual 3-month rates and FRA rates



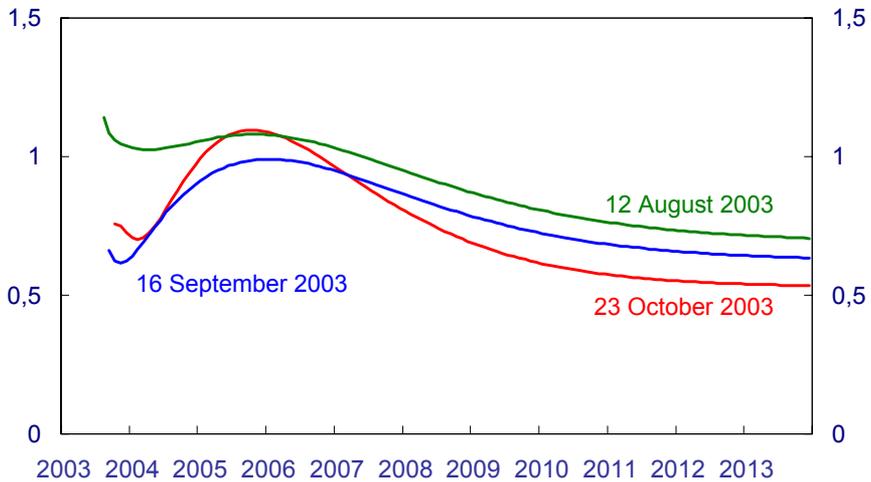
## 2.14a Forward rates in Norway Implied short-term forward rates



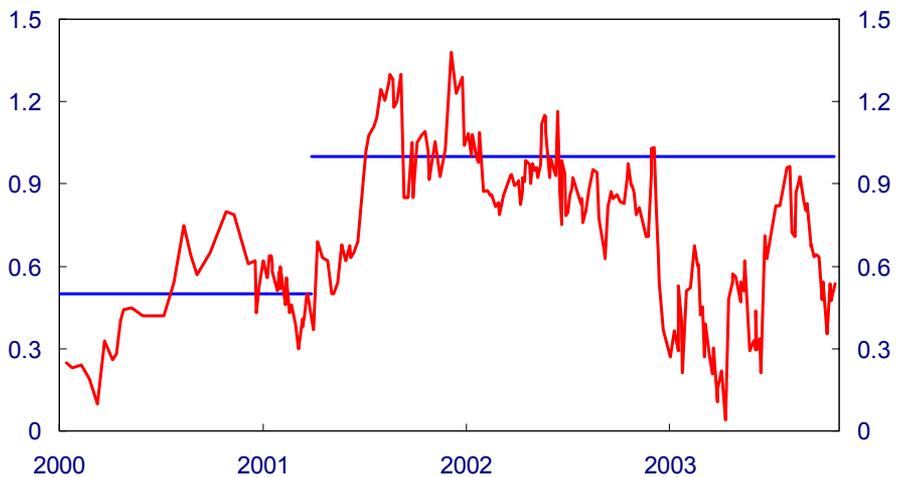
## 2.14b Forward rates in Norway, the US and Germany 23 October 2003



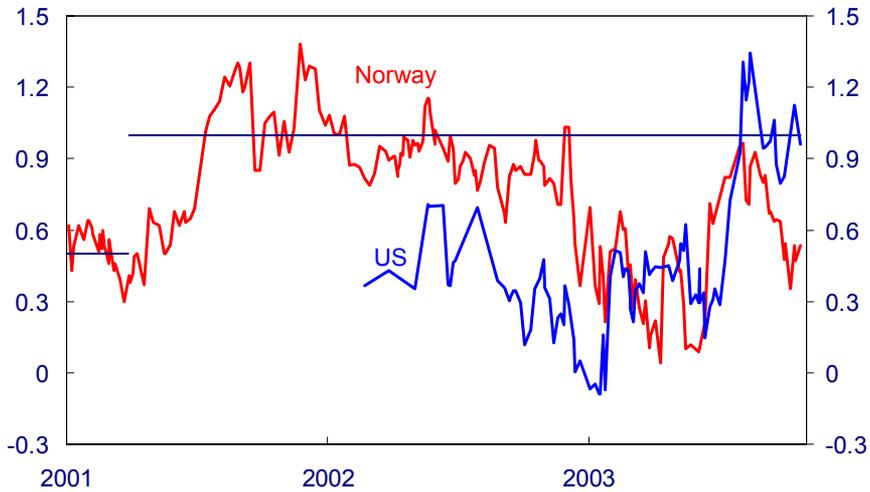
## 2.14c Differential between Norwegian and German forward rates



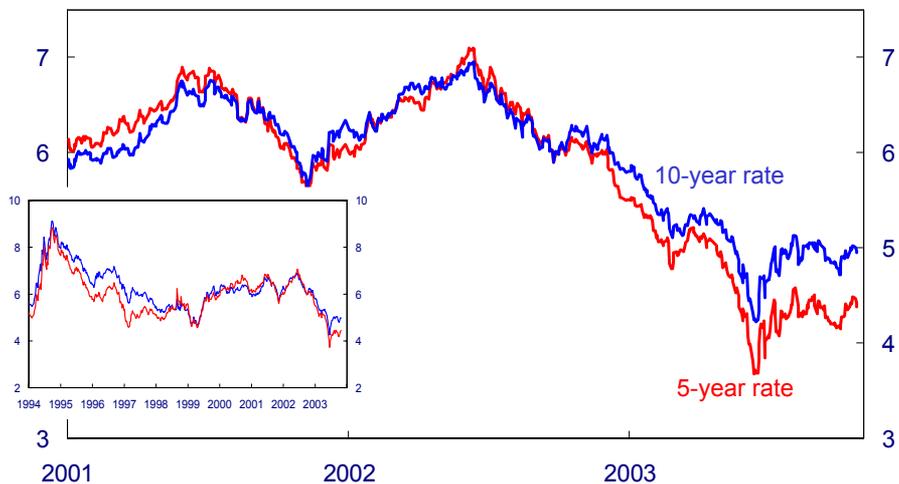
## 2.14d Differential between Norwegian and German forward rates 10 years ahead



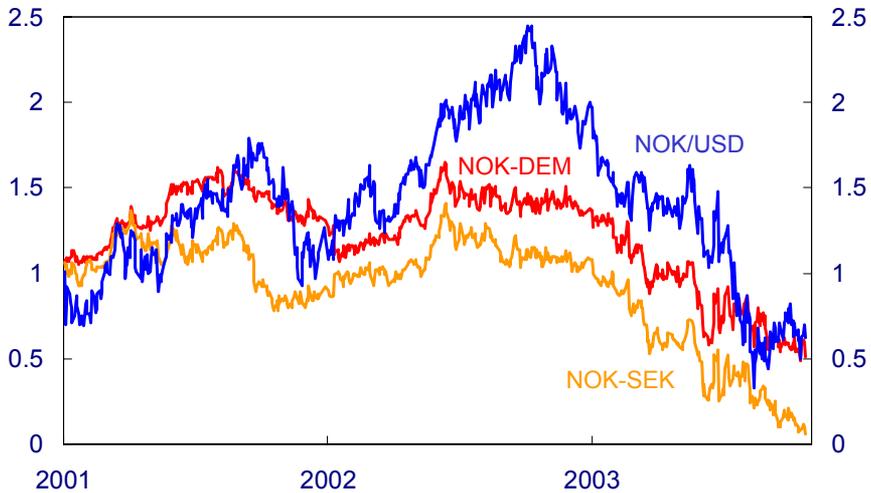
## 2.14e Differential against German forward rates 10 years ahead



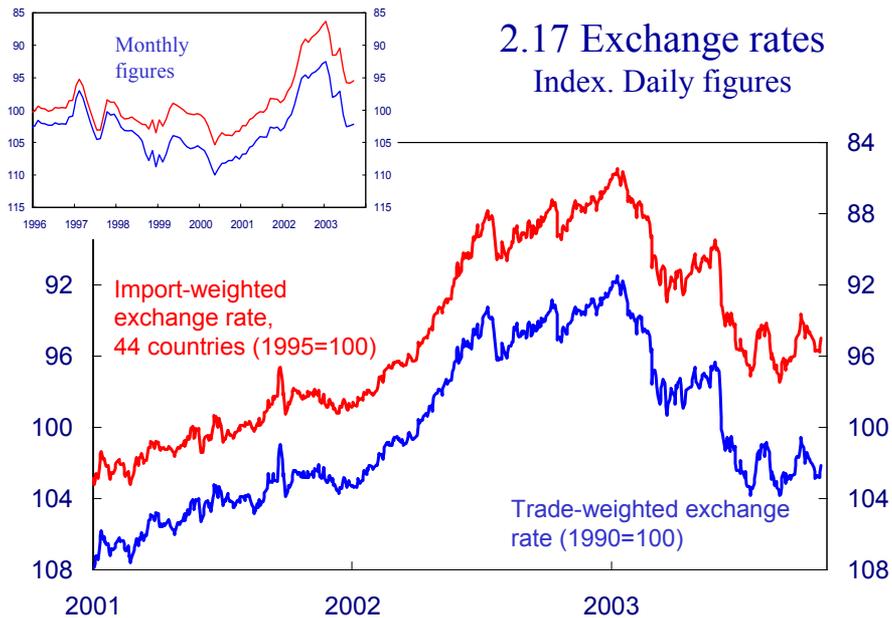
## 2.15 Yields on Norwegian government bonds Redemption yields. Daily figures



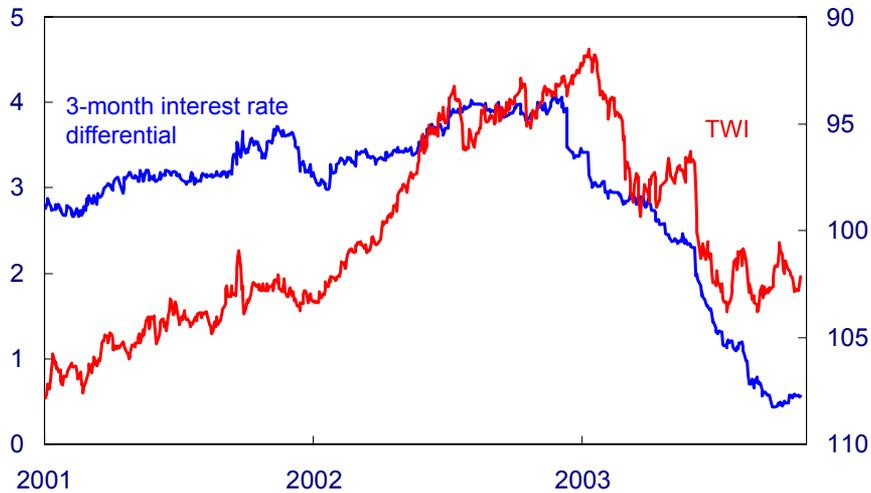
## 2.16 Yield spreads for 10-year government bonds Daily figures



## 2.17 Exchange rates Index. Daily figures



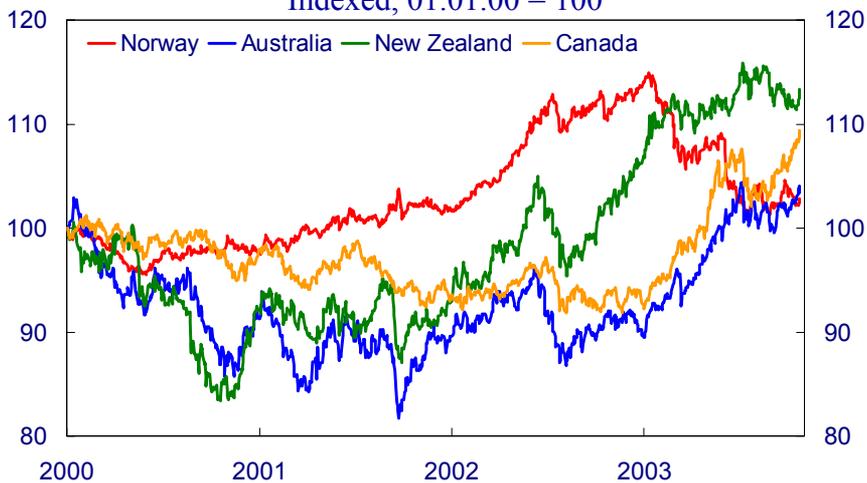
## 2.18 Krone exchange rate (TWI) and 3-month interest rate differential against other countries



## 2.19 Nominal effective exchange rates

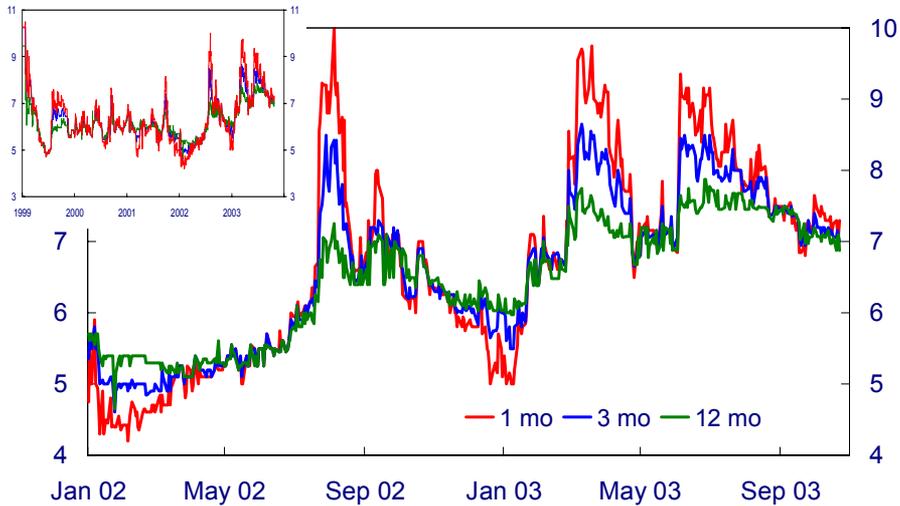
Rising value denotes an appreciating currency.

Indexed, 01.01.00 = 100



## 2.20 Implied volatility for NOK/EUR

Annualised expected standard deviation. Per cent

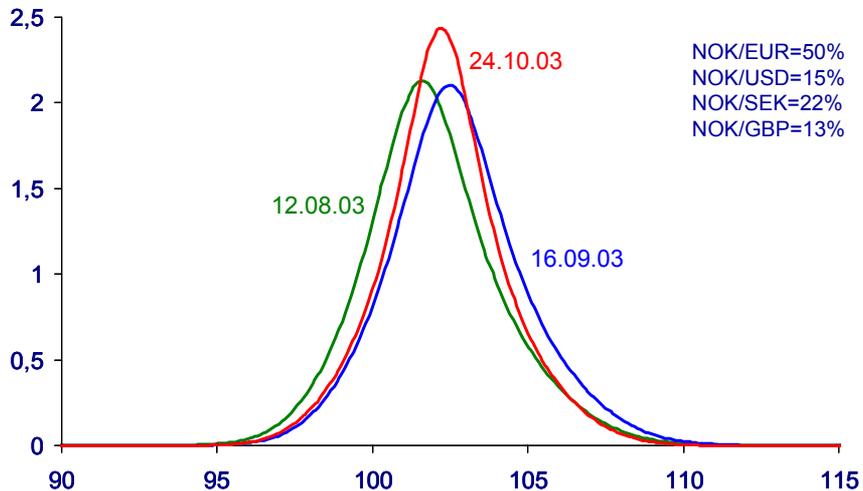


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Source: EcoWin

## 2.21 Probability for the effective krone exchange rate one month ahead

Probability per  
0.1 point

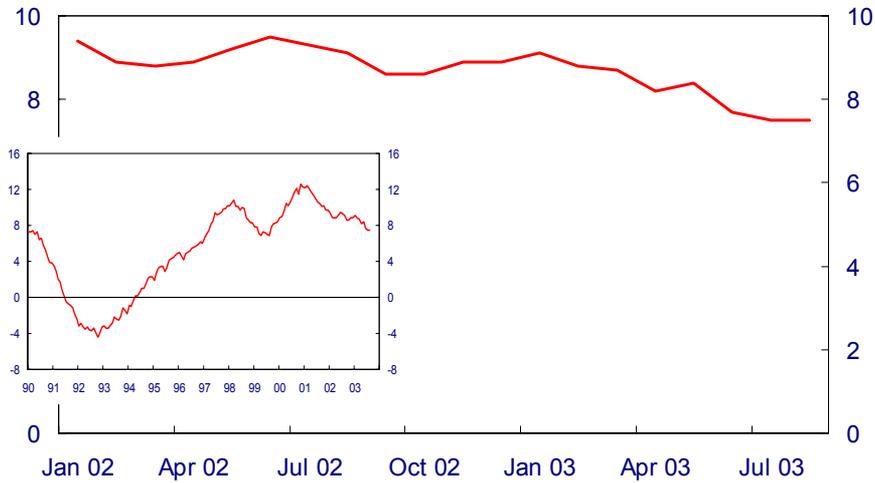


NOK/EUR=50%  
NOK/USD=15%  
NOK/SEK=22%  
NOK/GBP=13%

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Source: Norges Bank

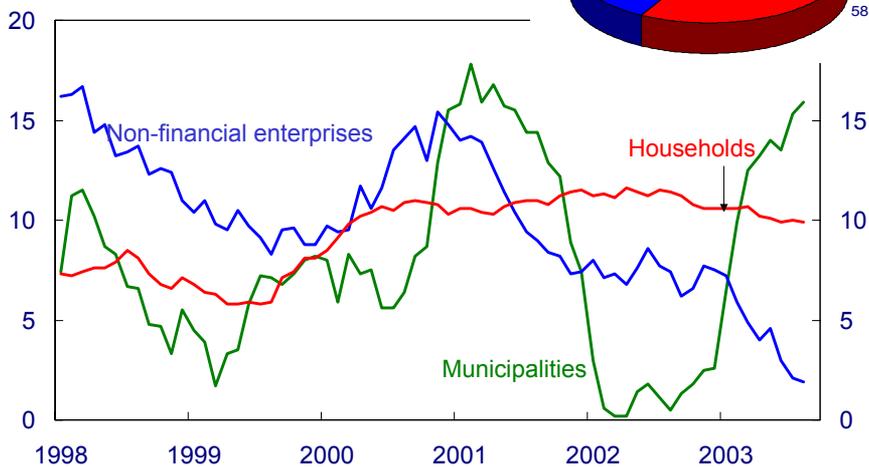
## 2.22 Credit indicator (C2) 12-month growth. Per cent



Executive Board October 2003

Source: Norges Bank

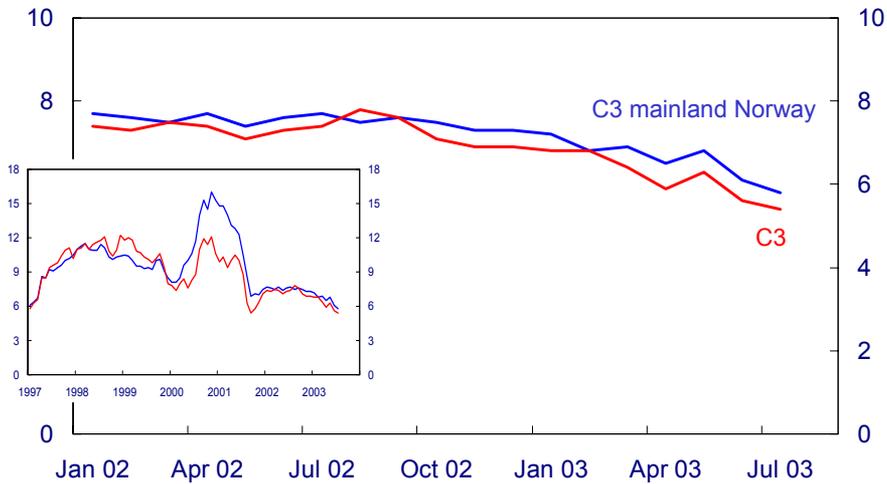
## 2.23 C2 by borrower sector 12-month growth. Per cent



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Sources: Statistics Norway and Norges Bank

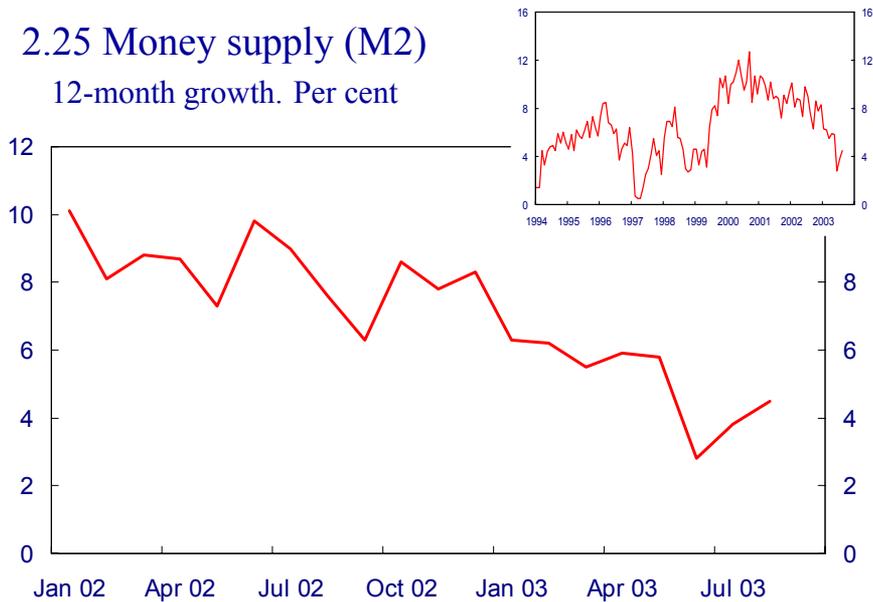
## 2.24 Total credit to the public (C3) 12-month growth. Per cent



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Source: Norges Bank

## 2.25 Money supply (M2) 12-month growth. Per cent



Executive Board October 2003

Source: Norges Bank