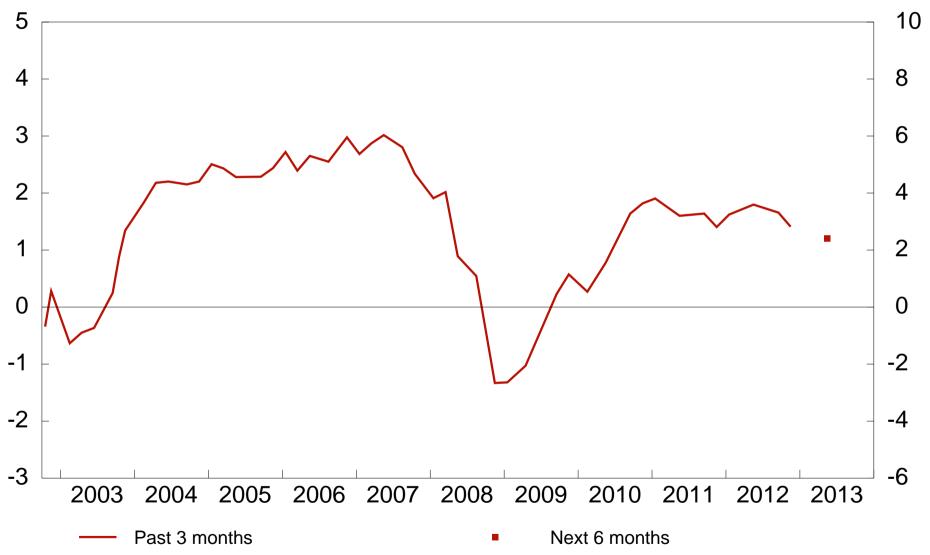
### Norges Bank's regional network

Round 2012 4 - National charts

Interviews carried out 5 November through 30 November, 2012

#### 1.1 Output growth. Aggregated

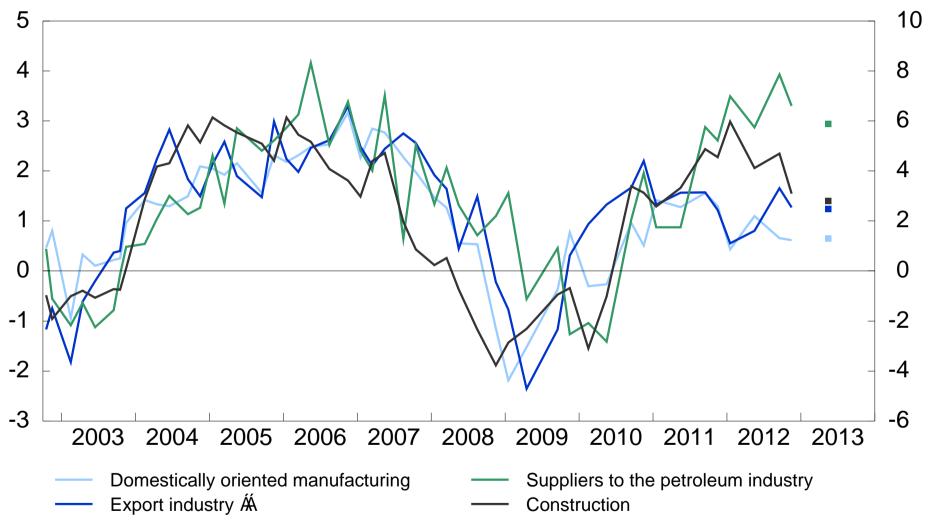
Past 3 months and 6 months ahead. Annualised Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

### 1.2 Output growth. Manufacturing and construction

Past 3 months and 6 months ahead. Annualised Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



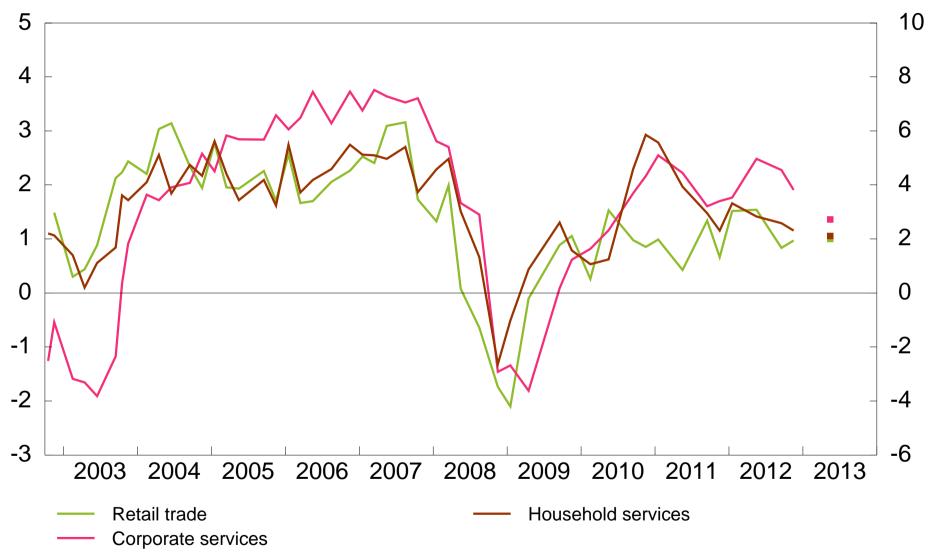
<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

<sup>2)</sup> Includes deliveries to the petroleum sector outside the Norwegian continental shelf

<sup>3)</sup> Deliveries to the petroleum sector on the Norwegian continental shelf

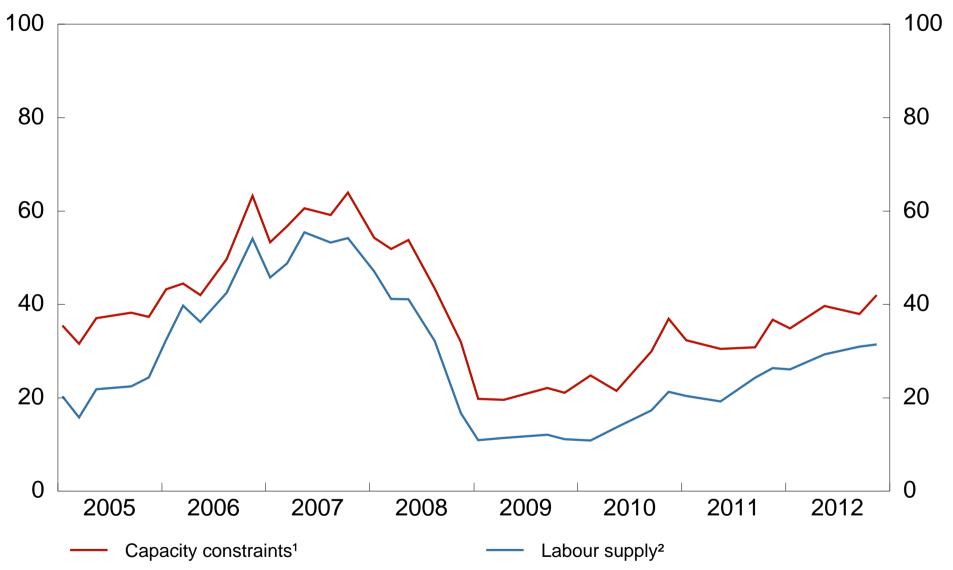
#### 1.3 Output growth. Retail trade and services

Past 3 months and 6 months ahead. Annualised Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

### 1.4 Capacity constraints and labour supply. Aggregated Per cent



<sup>1)</sup> Share of contacts that will have some or considerable problems accommodating an increase in demand.

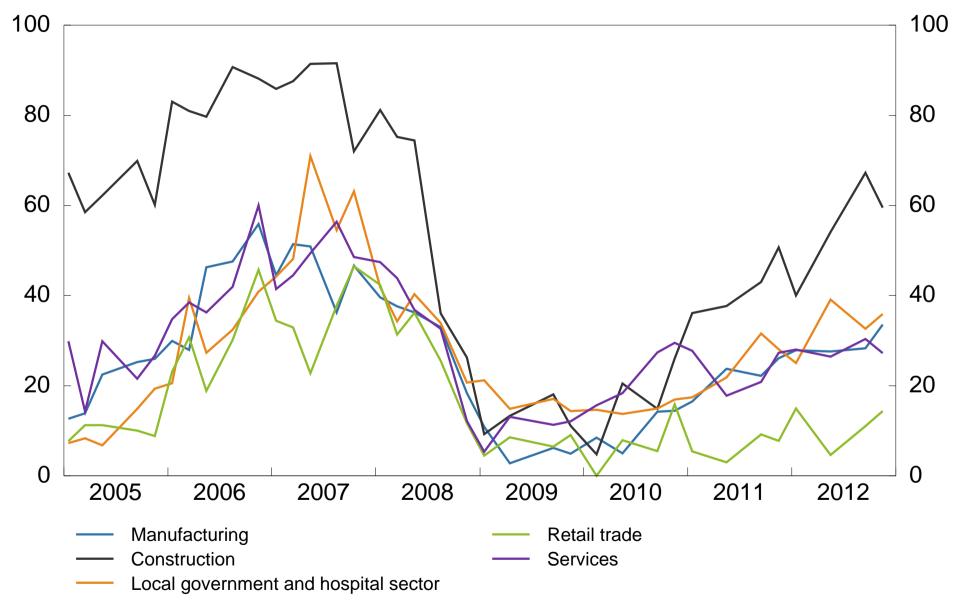
<sup>&</sup>lt;sup>2</sup>) Share of contacts where production is constrained by labour supply.

### 1.5 Capacity constraints<sup>1</sup>. All sectors



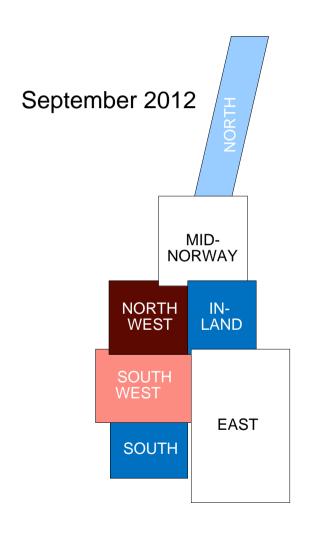
<sup>1)</sup> Share of contacts that will have some or considerable problems accommodating an increase in demand.

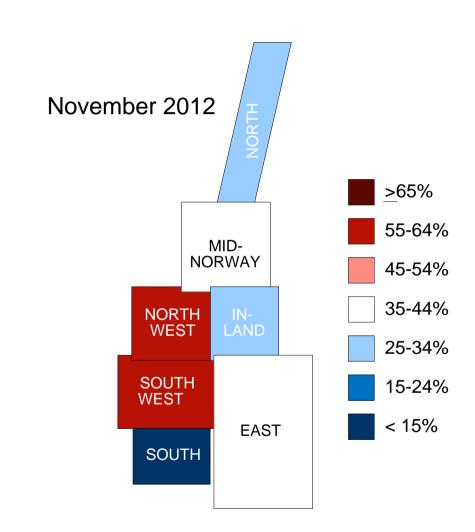
### 1.6 Labour supply<sup>1</sup>. All sectors Per cent



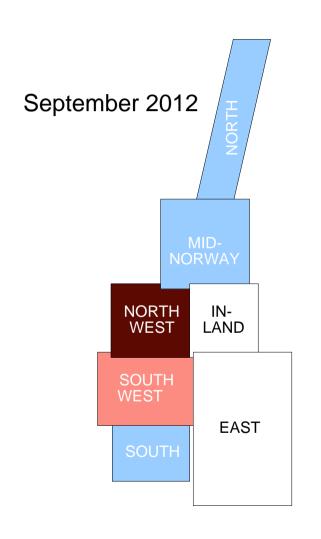
<sup>1)</sup> Share of contacts where production is constrained by labour supply.

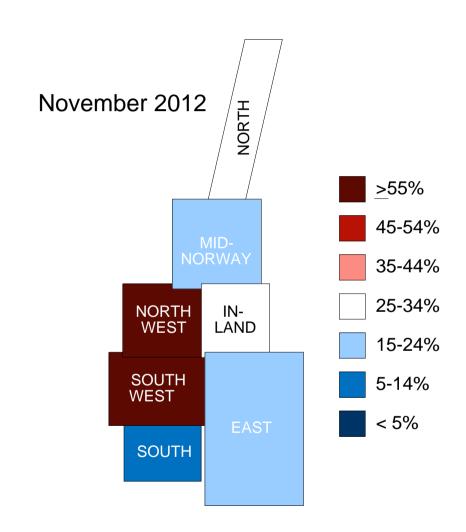
# 1.7 Capacity constraints. All regions. Aggregated Share of contacts that will have some or considerable problems accommodating an increase in demand





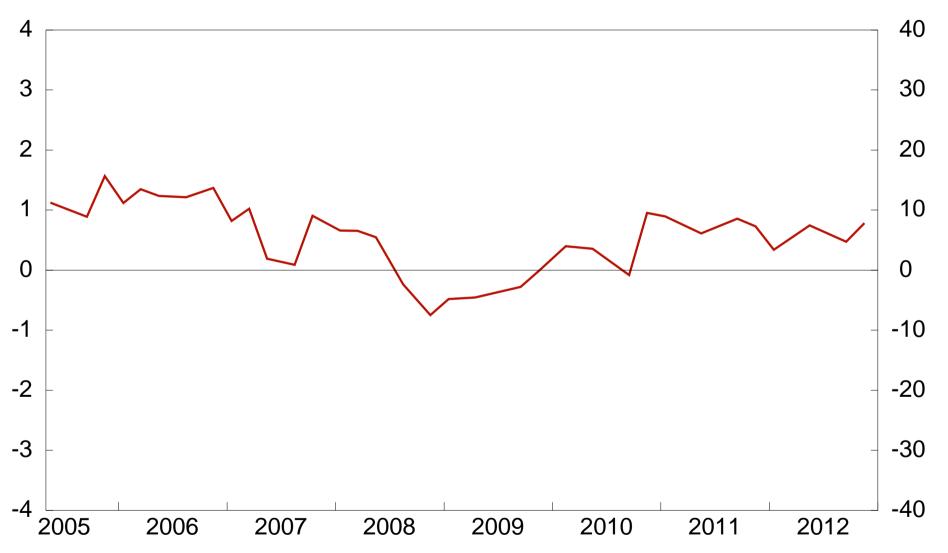
### 1.8 Labour supply. All regions. Aggregated Share of contacts where production is constrained by labour supply





### 1.9 Investment growth. Aggregated

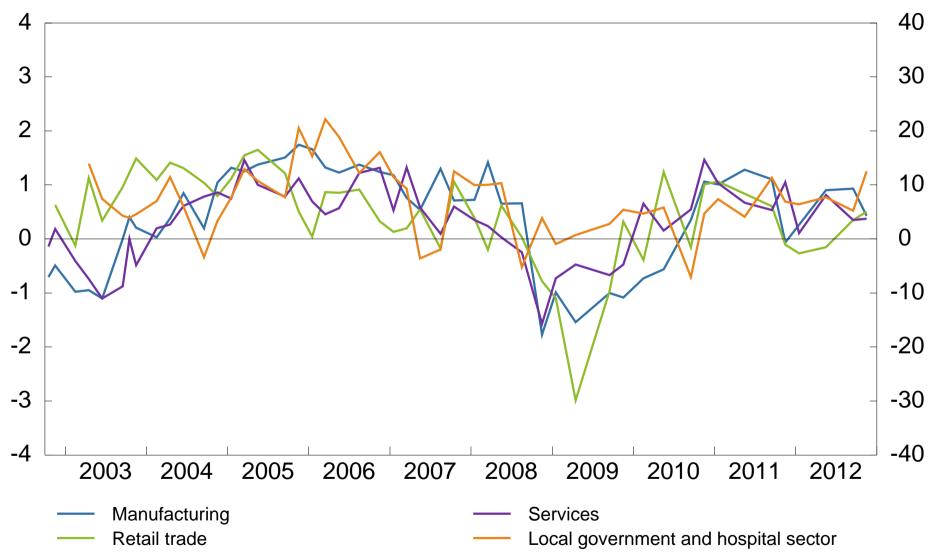
Expected change in investments 12 months ahead Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

### 1.10 Investment growth. All sectors

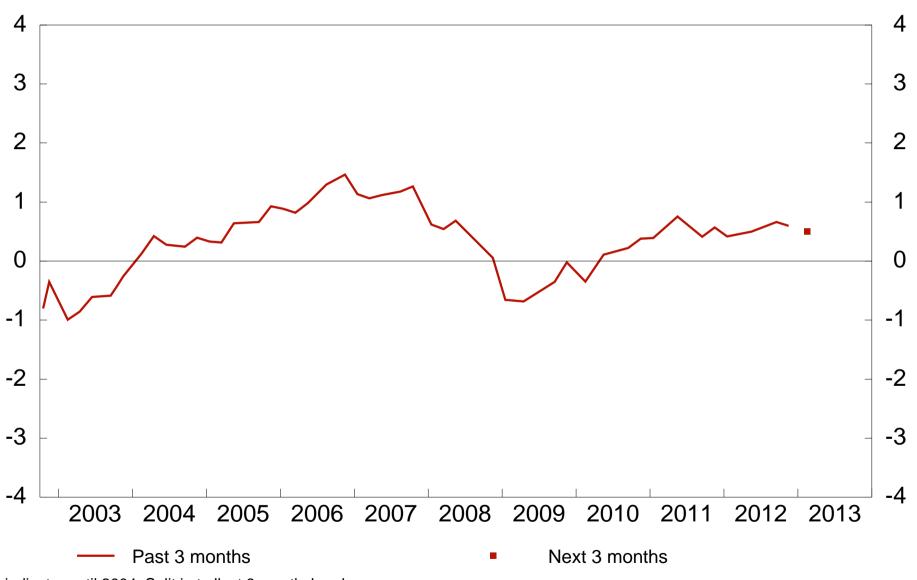
Expected change in investments 12 months ahead Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

## 1.11 Employment growth. Aggregated Past 3 months and 3 months ahead<sup>1</sup>

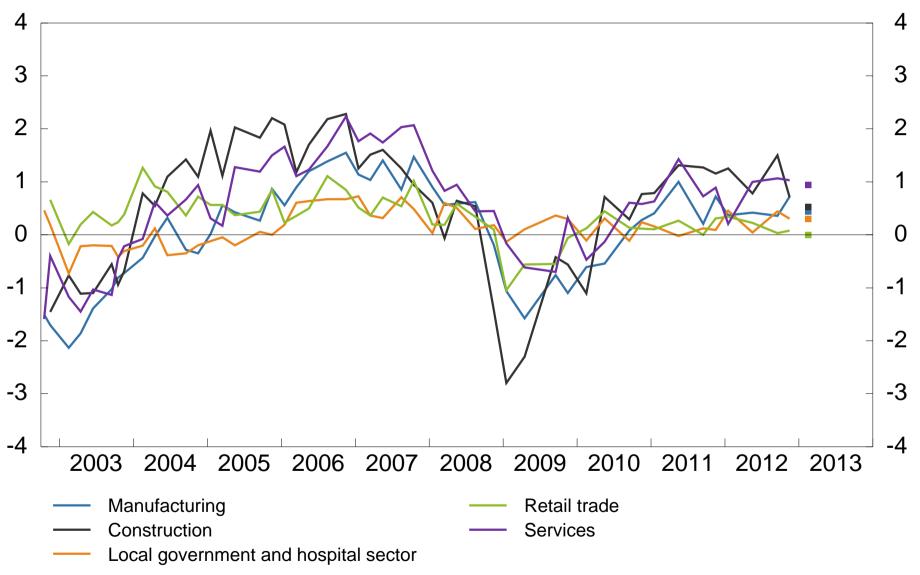
Per cent



<sup>1)</sup> Mixed indicator until 2004. Split in to 'last 3 months' and '3 months ahead' as from 2005.

#### 1.12 Employment growth. All sectors

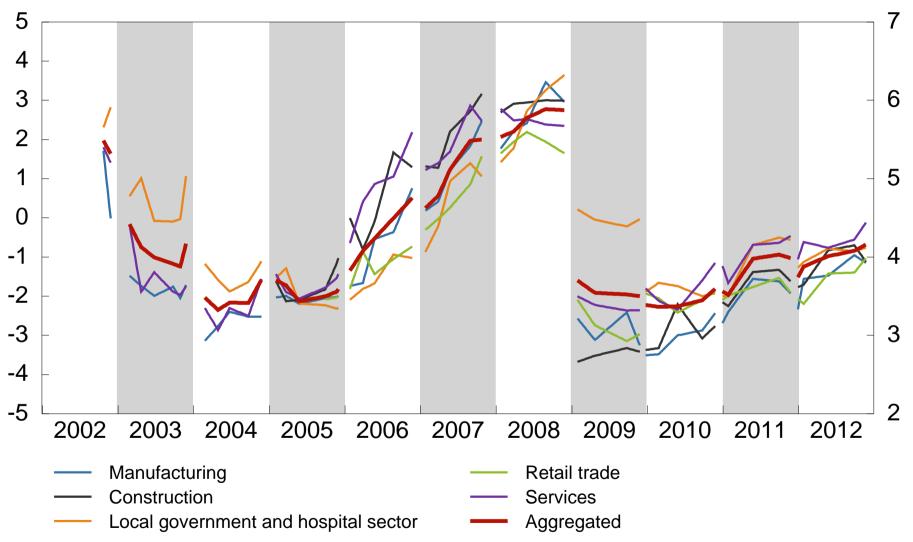
Past 3 months and 3 months ahead1 Per cent



<sup>1)</sup> Mixed indicator until 2004. Split in to 'last 3 months' and '3 months ahead' as from 2005.

### 1.13 Annual wage growth. Aggregated and all sectors

Contacts' estimates for each year<sup>1</sup>
Index<sup>2</sup> - lefthand axis, per cent - righthand axis



<sup>1)</sup> Starting in 2010, the first observation for wage growth has been collected in November the previous year.

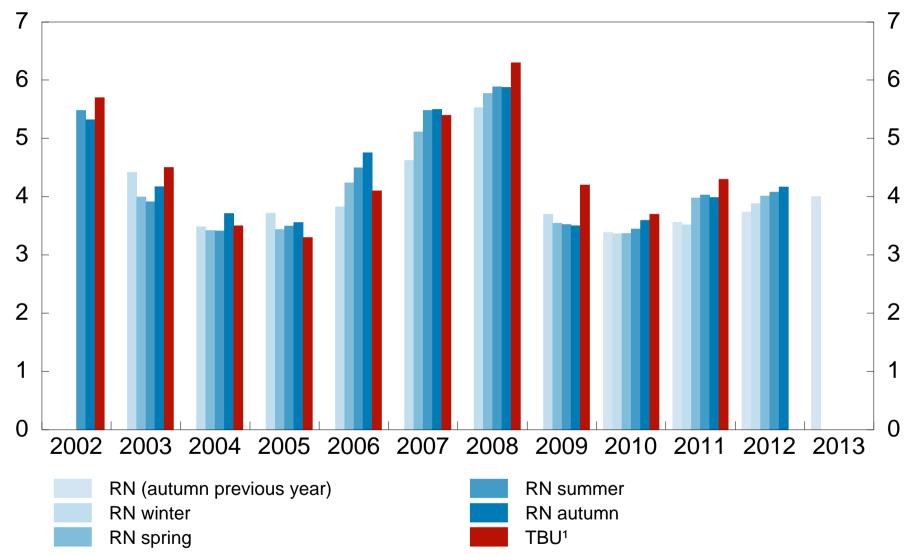
2) The index ranges from -5 to +5.

See article 'Norges Bank's regional network: fresh

and useful information' in Economic Bulletin 2/09 for further information.

### 1.14 Annual wage growth. Aggregated

Technical reporting committee on income settlements (TBU) compared to contacts' estimates (RN). Per cent

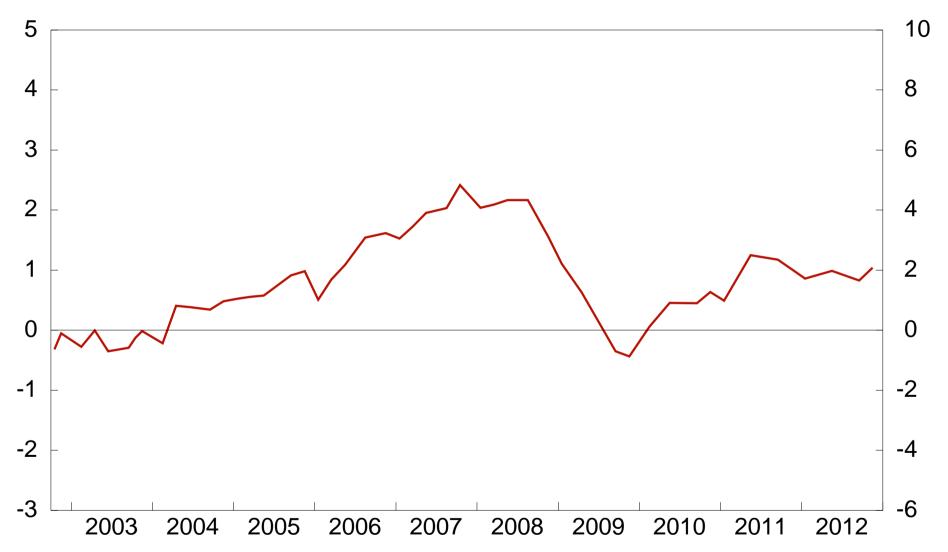


<sup>&</sup>lt;sup>1)</sup> For 2010: Wage growth for employees at enterprises affiliated to an employer organisation and in the public administration including the health trusts.

### 1.15 Selling prices. Aggregated

Change past 12 months

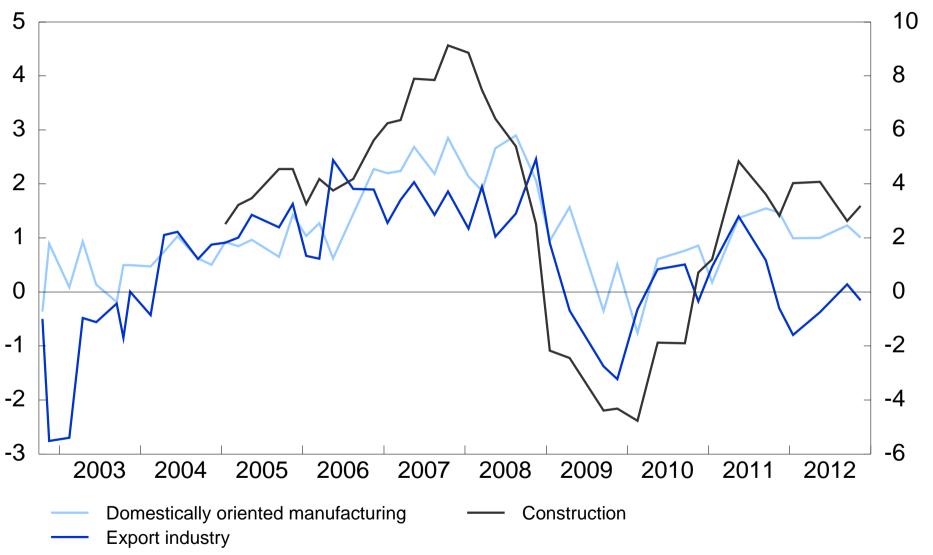
Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

### 1.16 Selling prices. Manufacturing and construction

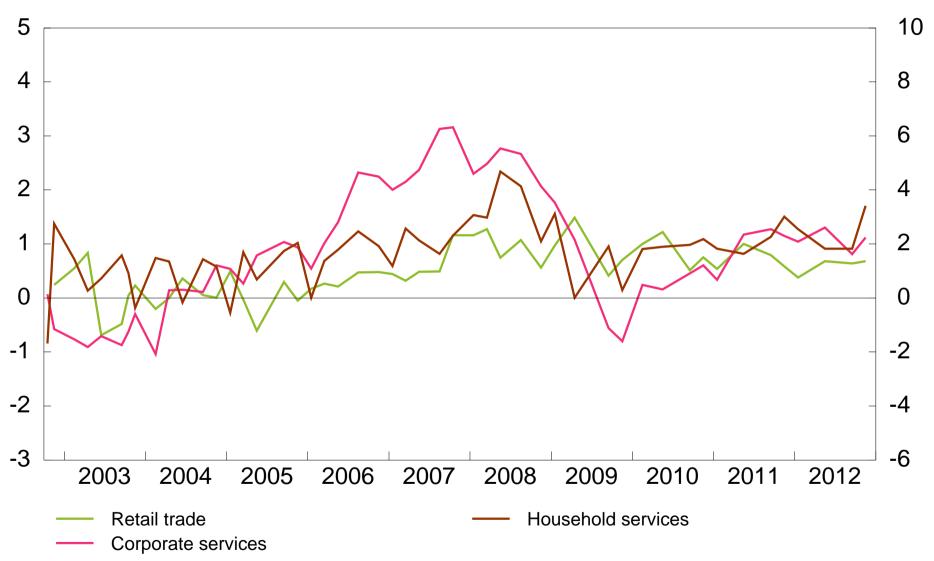
Change past 12 months Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

#### 1.17 Selling prices. Retail trade and services

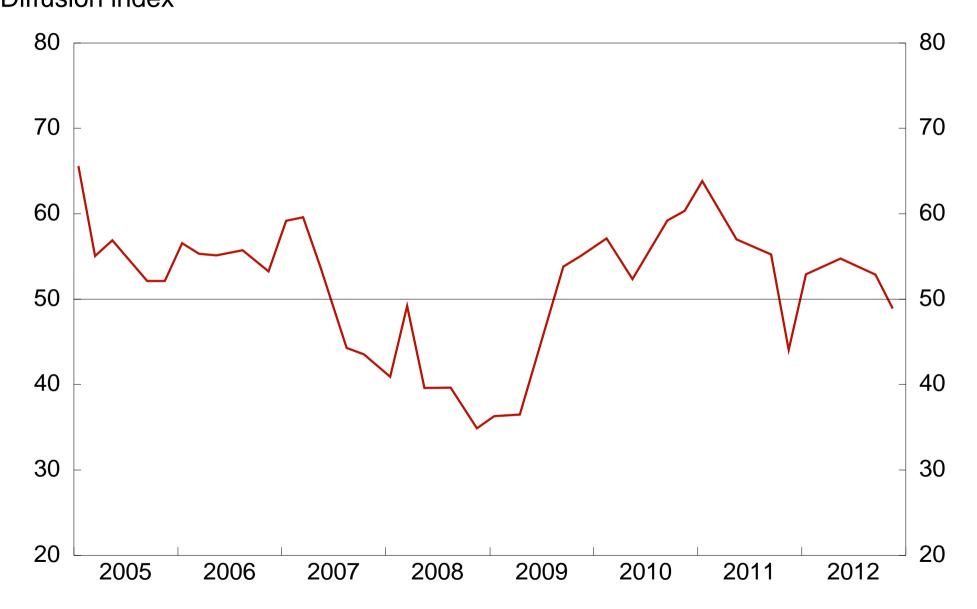
Change past 12 months Index<sup>1</sup>, left-hand axis; per cent, right-hand axis



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

### 1.18 Selling prices 12 months ahead. Aggregated

Expected change in price growth. Diffusion index<sup>1</sup>



<sup>1)</sup> Share that expects higher price growth + (1/2 \* share that expects unchanged price growth).

## 1.19 Selling prices 12 months ahead. Business and household sector Expected change in price growth. Diffusion index<sup>1</sup>



<sup>1)</sup> Share that expects higher price growth + (1/2 \* share that expects unchanged price growth).

<sup>3</sup>) Retail trade, household services.

<sup>2)</sup> Manufacturing, construction, corporate services.

#### 1.20 Profitability. Aggregated

Change in operating margins past 3 months compared to same period a year earlier. Index<sup>1</sup>



<sup>1)</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.