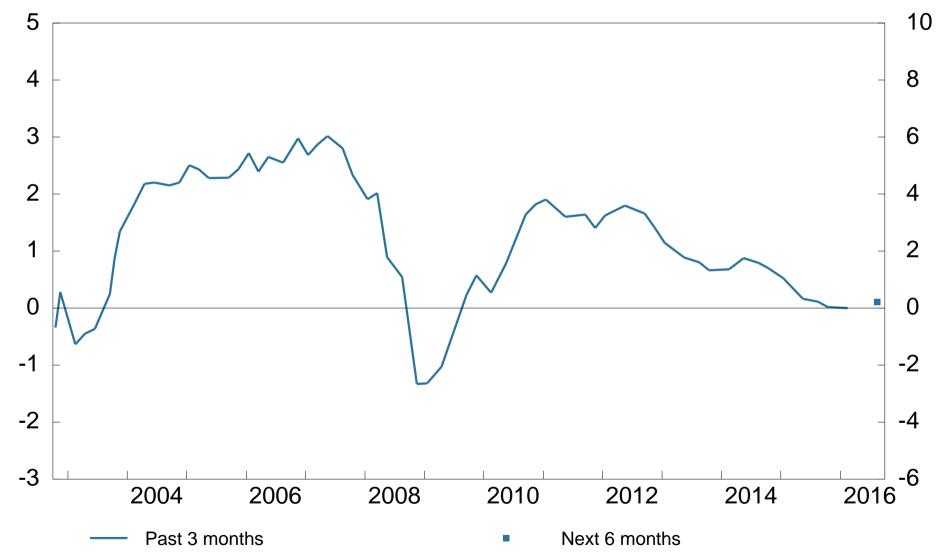
# Norges Bank's regional network

Survey 2016 1, National Charts Interviews carried out 25 January - 18 February

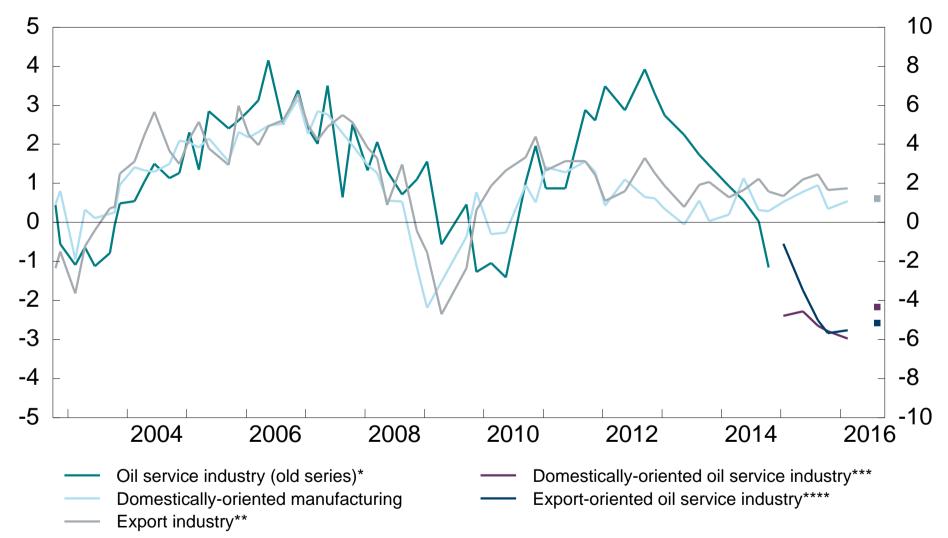


#### 1 Output growth. Aggregated Past 3 months and next 6 months Index<sup>1</sup>, left-hand scale; percent (annualised), right-hand scale



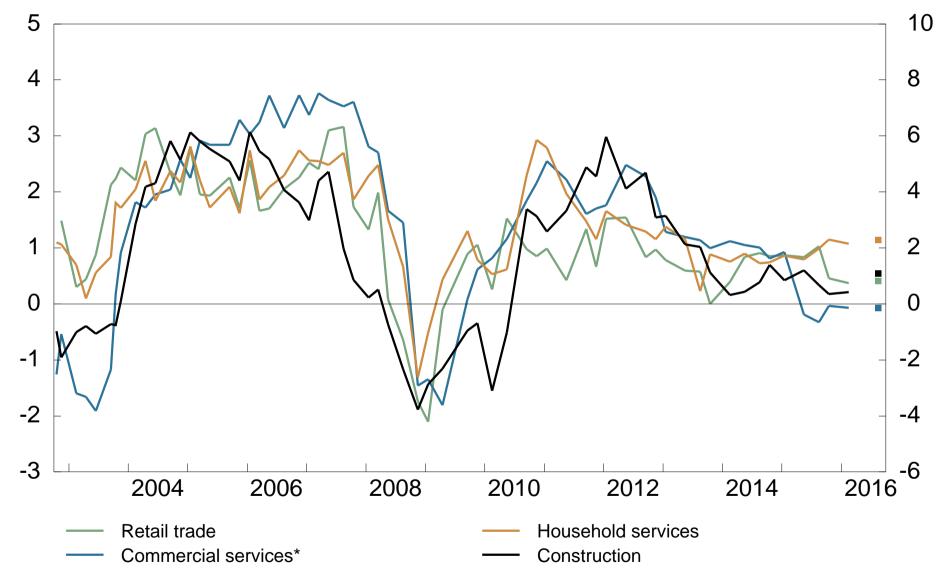
<sup>1</sup> The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

2 Output growth. Manufacturing and oil service industry Past 3 months and next 6 months Index<sup>1</sup>, left-hand scale; percent (annualised), right-hand scale



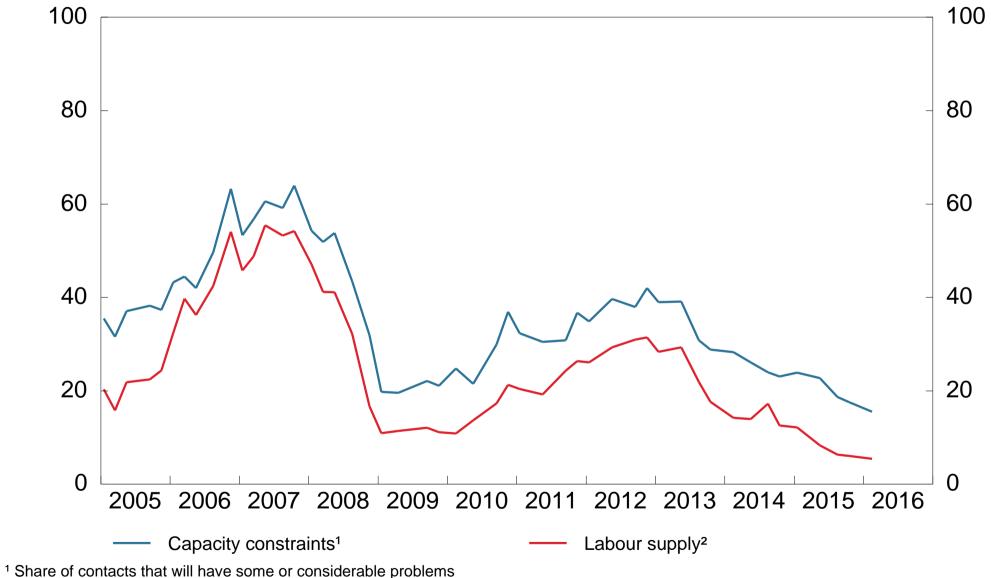
- \* Manufacturing enterprises with deliveries to the petroleum industry on the Norwegian continental shelf terminated series (2003-2014).
- \*\* Up to and including the 4/2014 survey, this series also contained petroleum-specific deliveries of goods to other countries.
- These deliveries are excluded as from the 1/2015 survey.
- \*\*\* Includes petroleum-specific deliveries of goods and services to the Norwegian market.
- \*\*\*\*Includes petroleum-specific deliveries of goods and services to other countries.

3 Output growth. Retail trade, services and construction Past 3 months and next 6 months Index<sup>1</sup>, left-hand scale; percent (annualised), right-hand scale



\* Up to and including the 4/2014 survey, this series contains some petroleum-specific deliveries of services. These deliveries are excluded as from the 1/2015 survey.

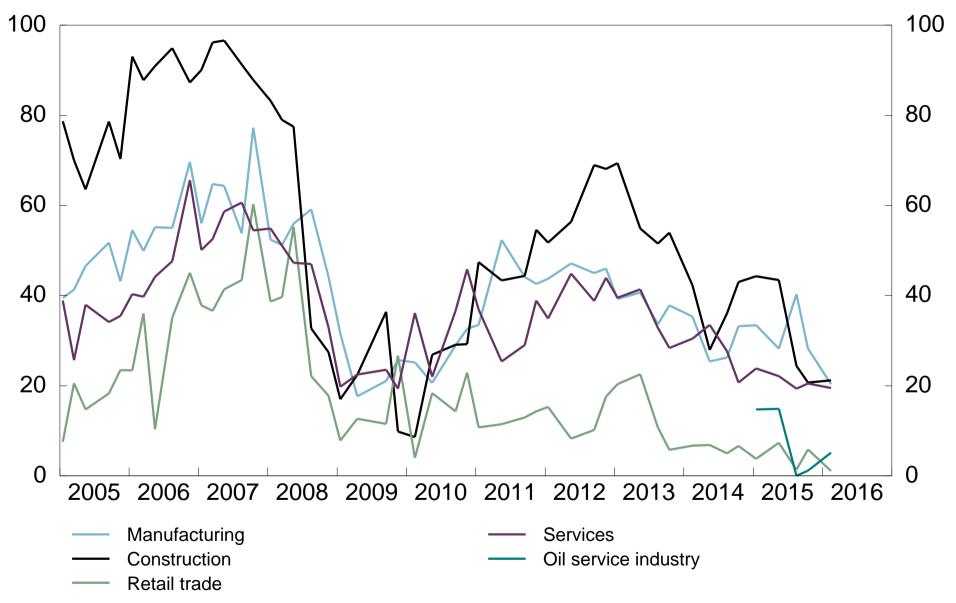
4 Capacity constraints and labour supply. Aggregated Percent



accommodating an increase in demand.

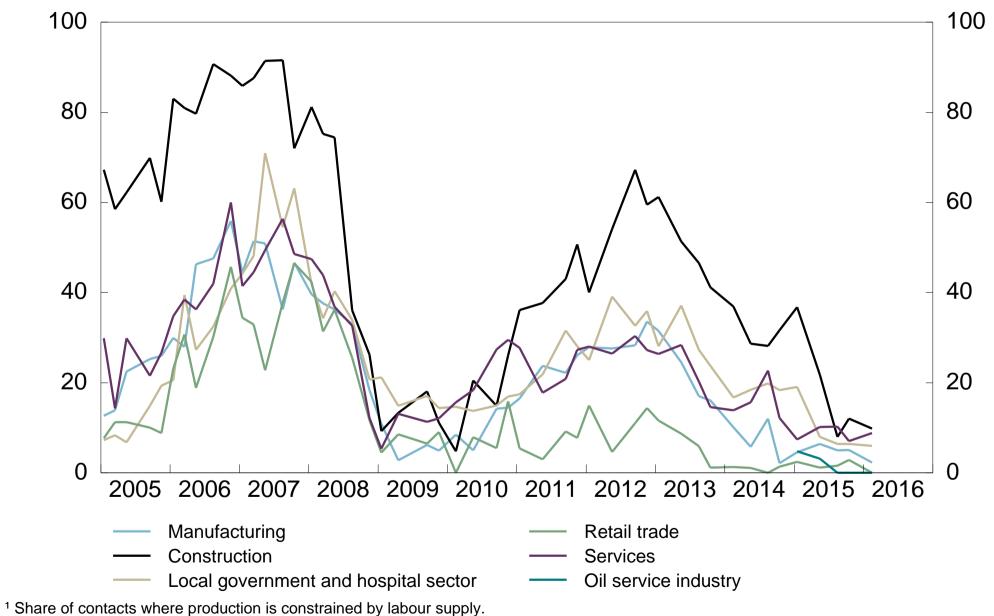
<sup>2</sup> Share of contacts where production is constrained by labour supply.

# 5 Capacity constraints<sup>1</sup>. All sectors Percent

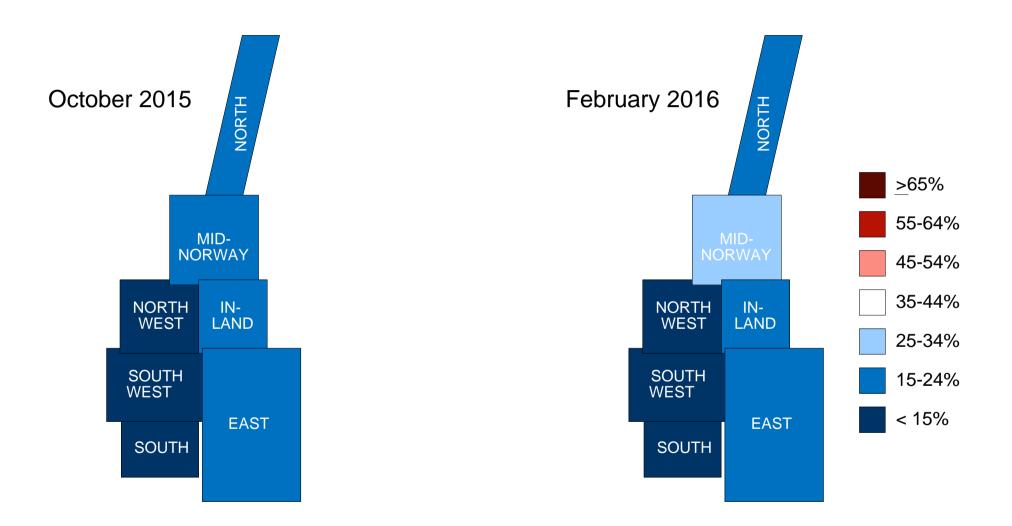


<sup>1</sup> Share of contacts that will have some or considerable problems accommodating an increase in demand.

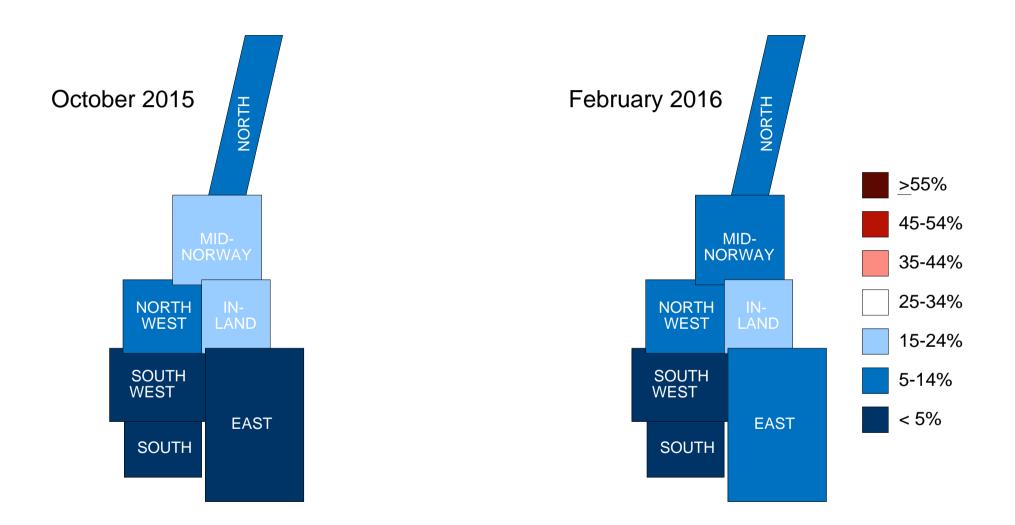
## 6 Labour supply<sup>1</sup>. All sectors Percent



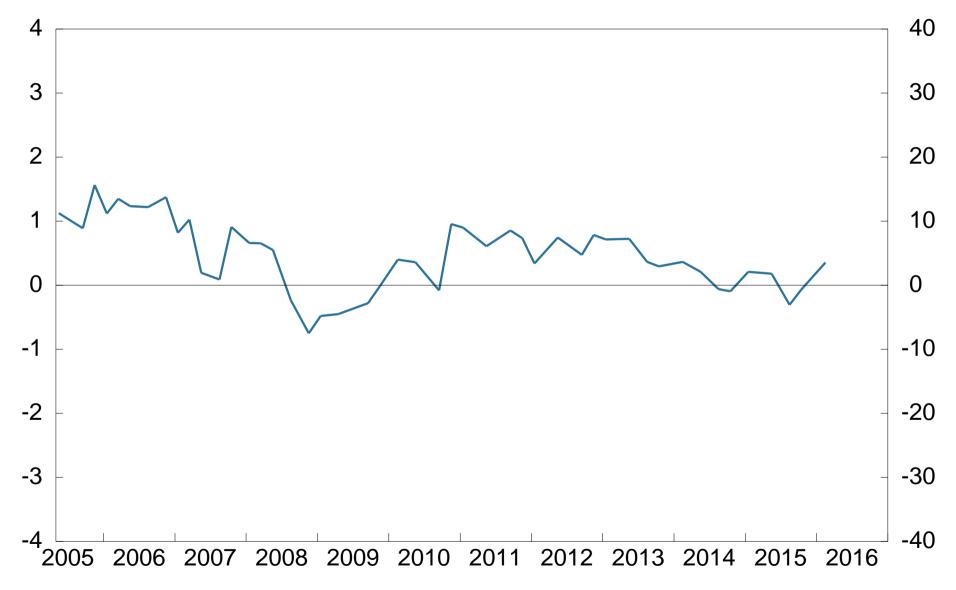
#### 7 Capacity constraints. All regions. Aggregated Share of contacts that will have some or considerable problems accommodating an increase in demand



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

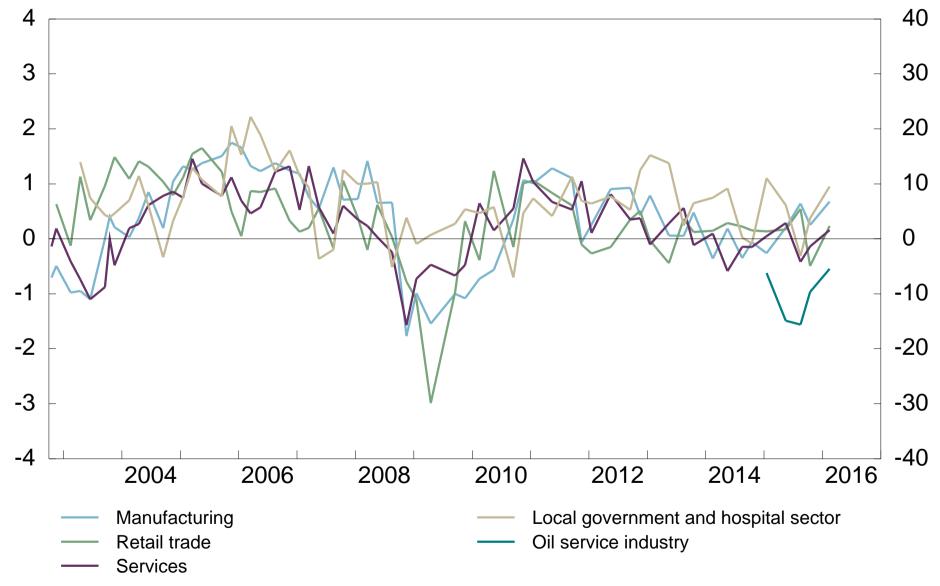


#### 9 Investment growth. Aggregated Expected change in investment next12 months Index<sup>1</sup>, left-hand scale; percent, right-hand scale

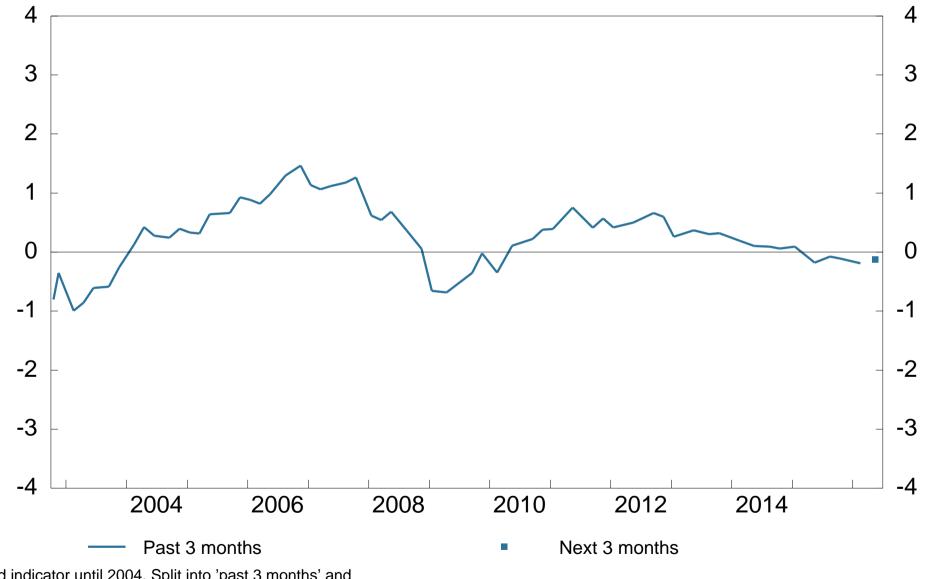


Source: Norges Bank's regional network

#### 10 Investment growth. All sectors Expected change in investment next 12 months Index<sup>1</sup>, left-hand scale; percent, right-hand scale

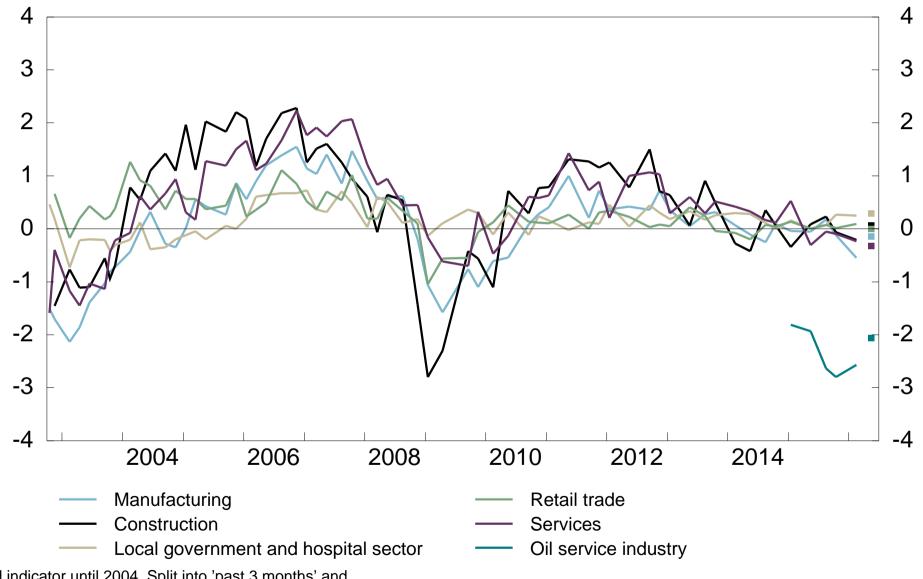


11 Employment growth. Aggregated Past 3 months and next 3 months<sup>1</sup> Percent



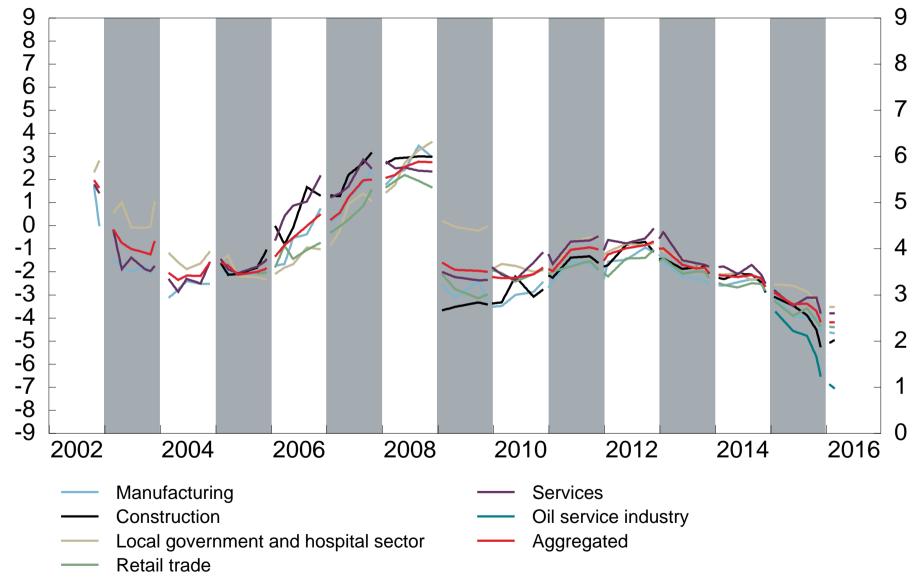
<sup>1</sup> Mixed indicator until 2004. Split into 'past 3 months' and next 3 months' as from 2005.

12 Employment growth. All sectors Past 3 months and next 3 months<sup>1</sup> Percent



<sup>1</sup> Mixed indicator until 2004. Split into 'past 3 months' and next 3 months' as from 2005.

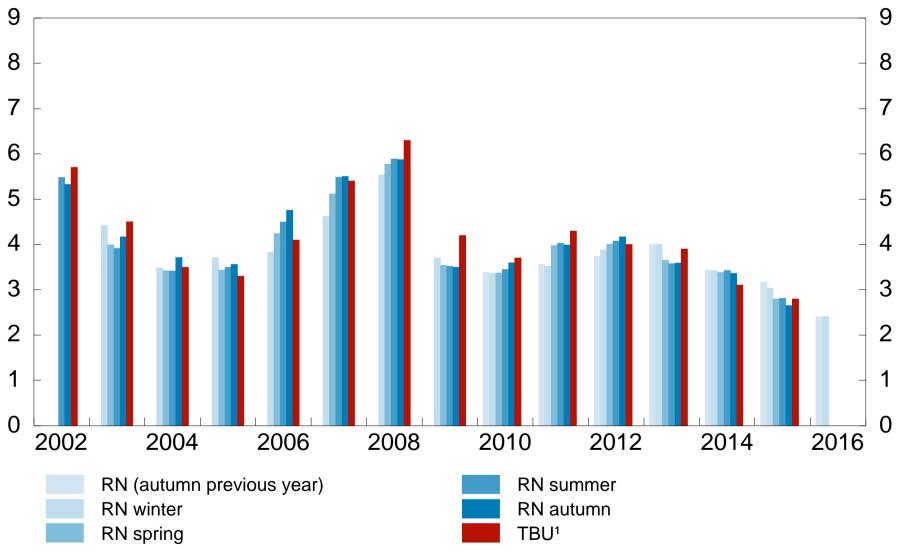
13 Annual wage growth. Aggregated and all sectors Contacts' estimates for each year<sup>1</sup> Index<sup>2</sup> - left-hand scale, percent - right-hand scale



<sup>1</sup> As from 2010, the first observation for wage growth is collected in November the previous year.

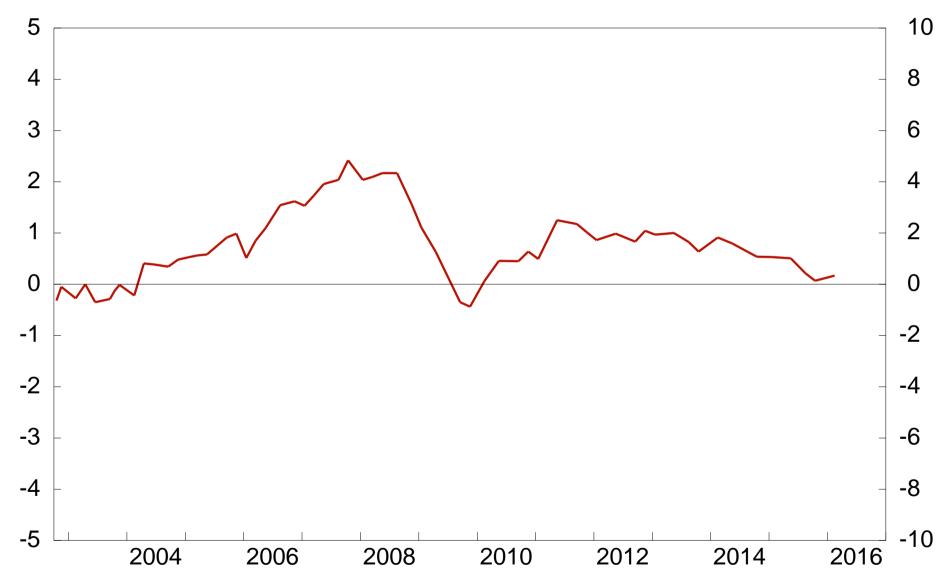
# 14 Annual wage growth. Aggregated

Technical Reporting Committee on Income Settlements (TBU) compared with network contacts' estimates (RN). Percent

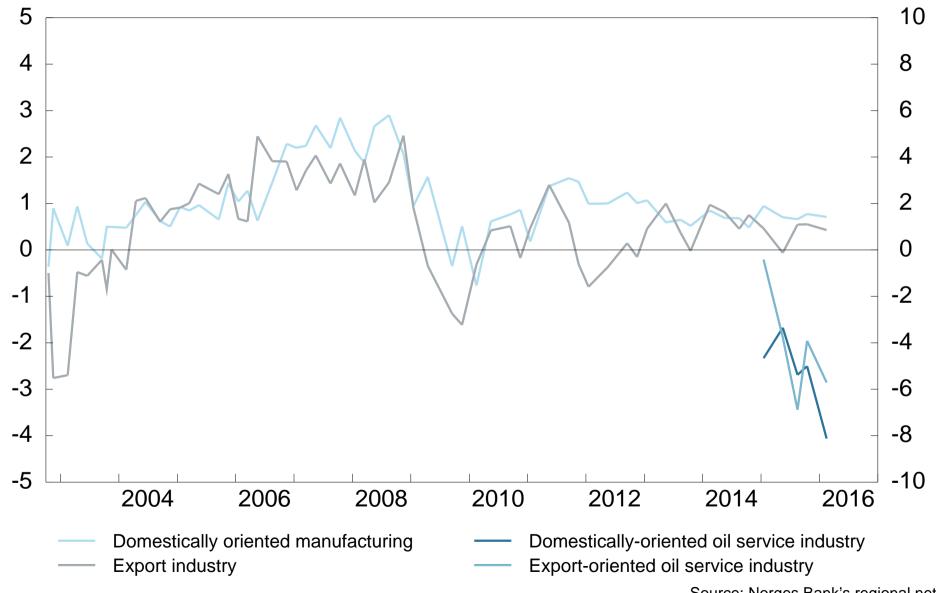


<sup>1</sup> For 2010: Wage growth for employees at enterprises affiliated to an employer organisation and in the public administration including the health trusts.

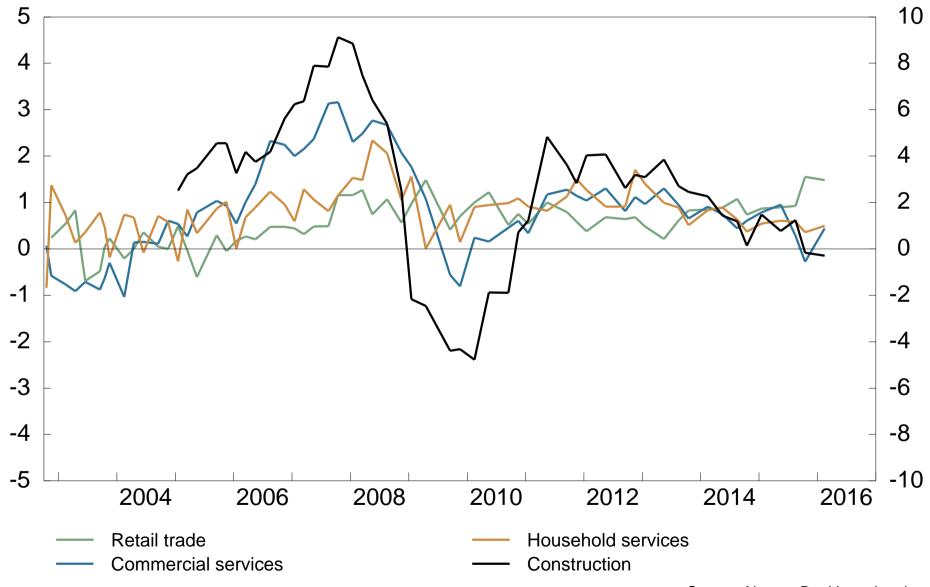
### 15 Selling prices. Aggregated Change past 12 months Index<sup>1</sup>, left-hand scale; percent, right-hand scale



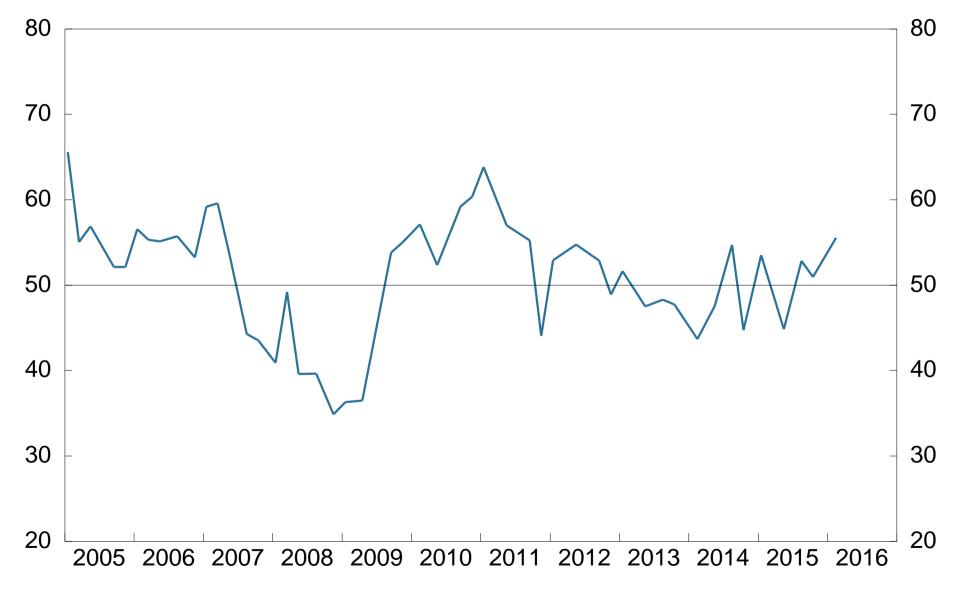
#### 16 Selling prices. Manufacturing and oil service industry Change past 12 months Index<sup>1</sup>, left-hand scale; percent, right-hand scale



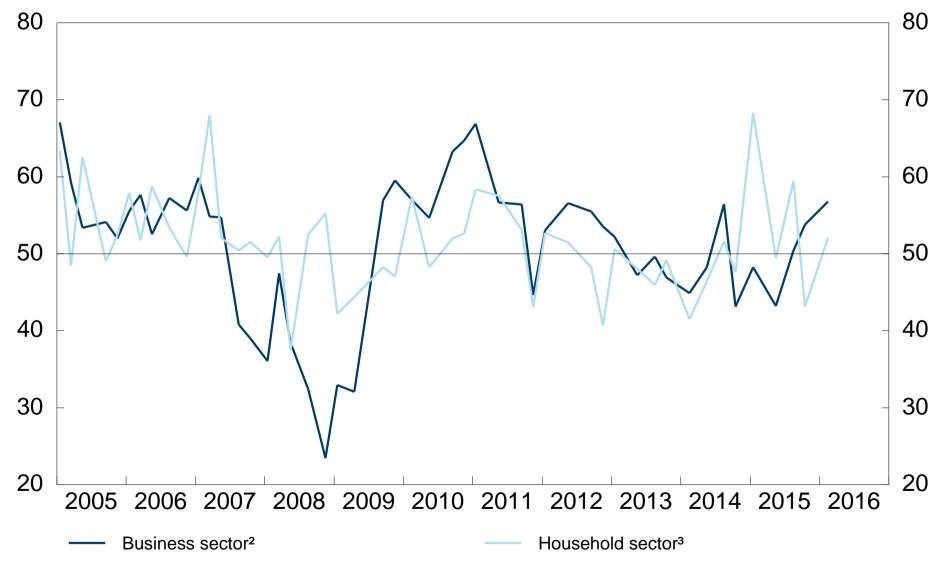
#### 17 Selling prices. Retail trade, services and construction Change past 12 months Index<sup>1</sup>, left-hand scale; percent, right-hand scale



18 Selling prices 12 months ahead. Aggregated Expected change in rise in prices Diffusion index<sup>1</sup>



19 Selling prices next 12 months. Business and household sector Expected change in rise in prices Diffusion index<sup>1</sup>



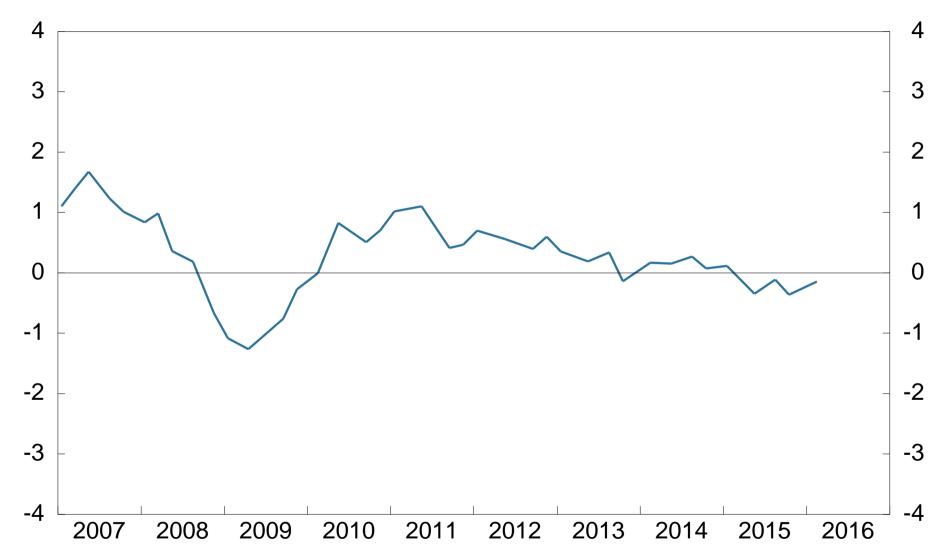
<sup>1</sup> Share that expects higher rise in prices + (1/2 \* share that expects rise in prices to remain unchanged).

<sup>2</sup> Manufacturing, oil service industry, construction, commercial services.

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

# 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.