

Norges Bank's regional network

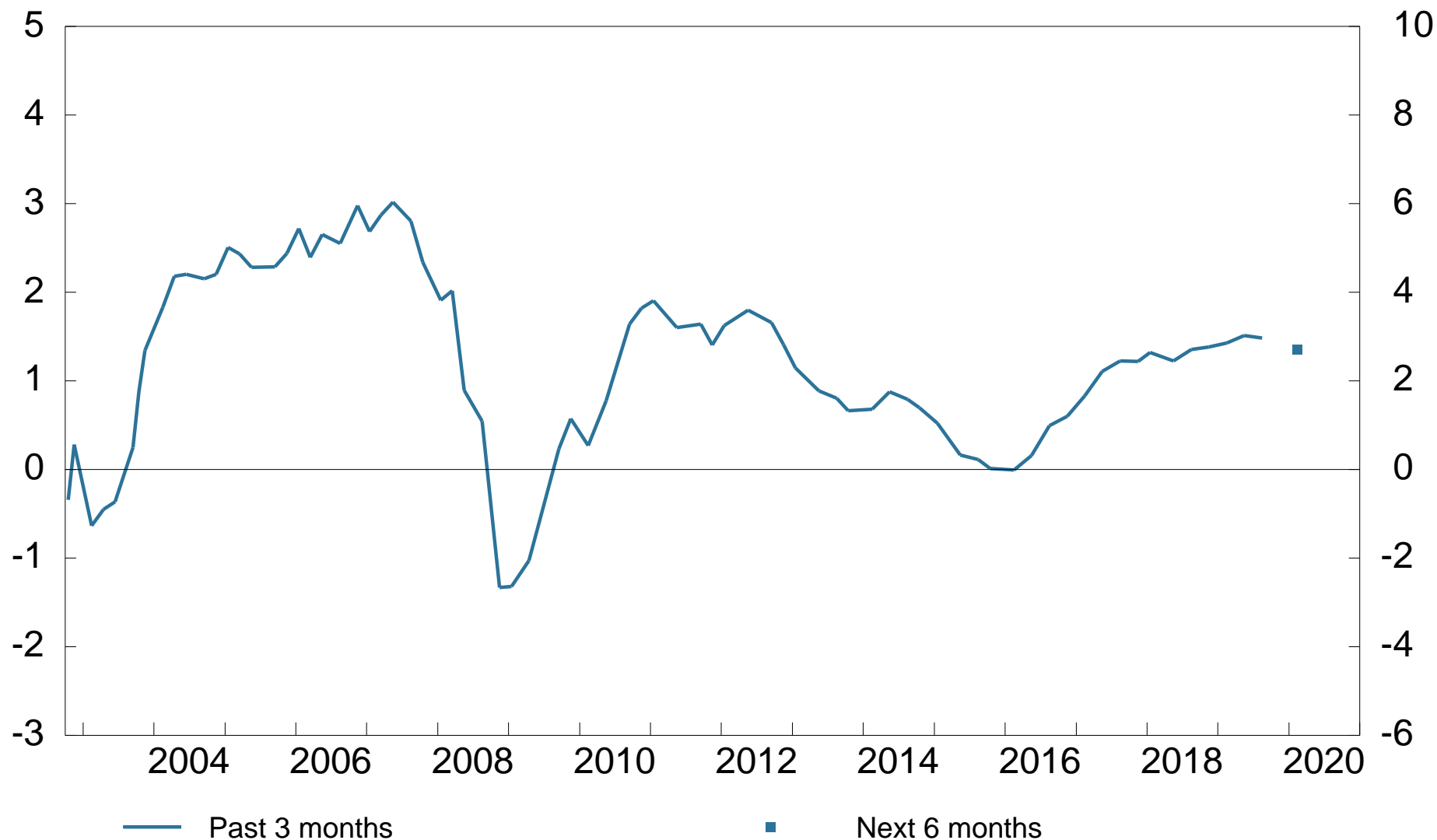
Survey 2019 3, National Charts

Interviews carried out 29 July - 23 August

1 Output growth. Aggregated

Past 3 months and next 6 months

Index¹, left-hand scale; percent (annualised), right-hand scale



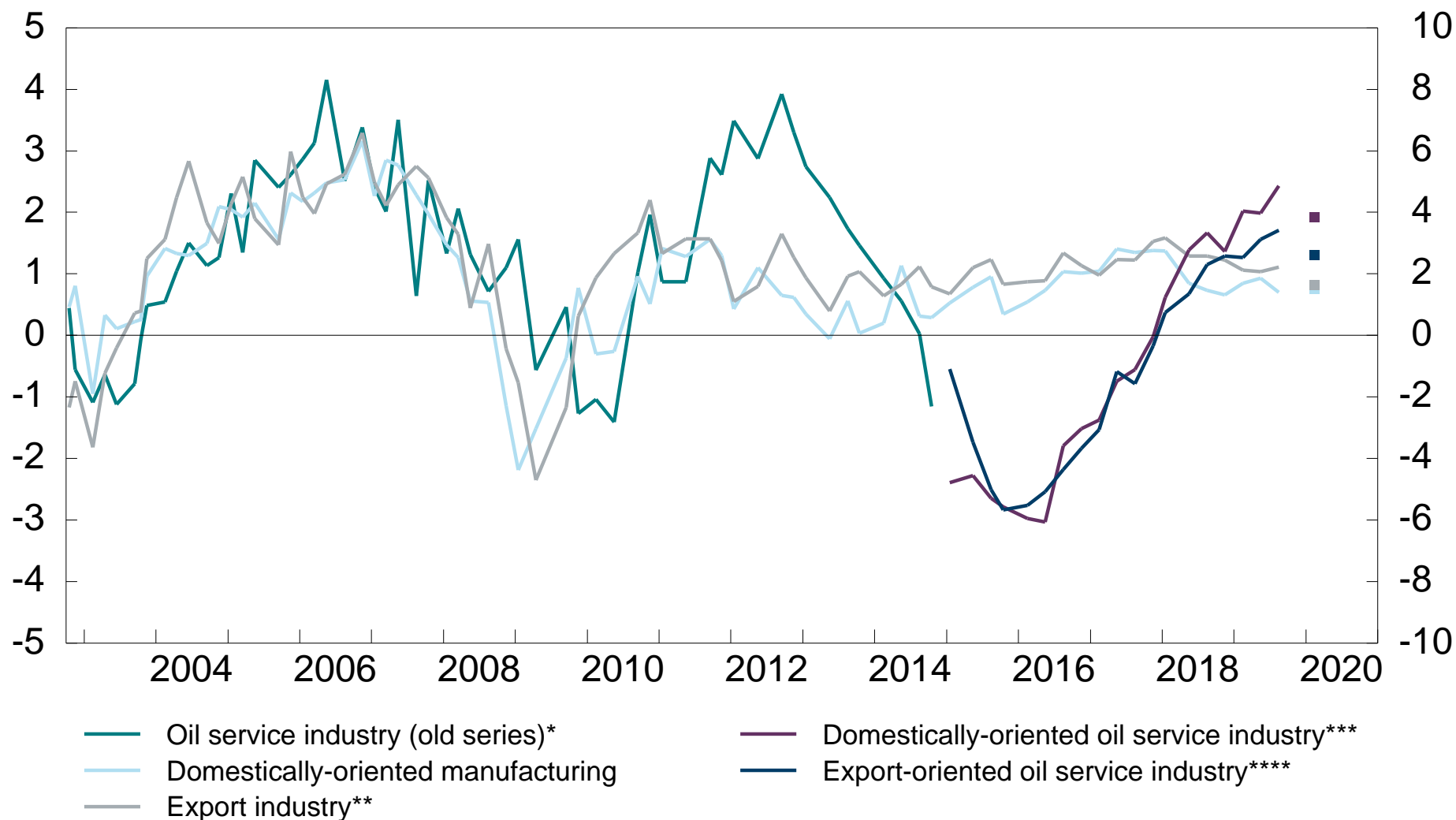
¹ The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth. See article 'Norges Bank's regional network: fresh and useful information' in Economic Bulletin 2/09 for further information.

Source: Norges Bank's regional network

2 Output growth. Manufacturing and oil service industry

Past 3 months and next 6 months

Index¹, 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.

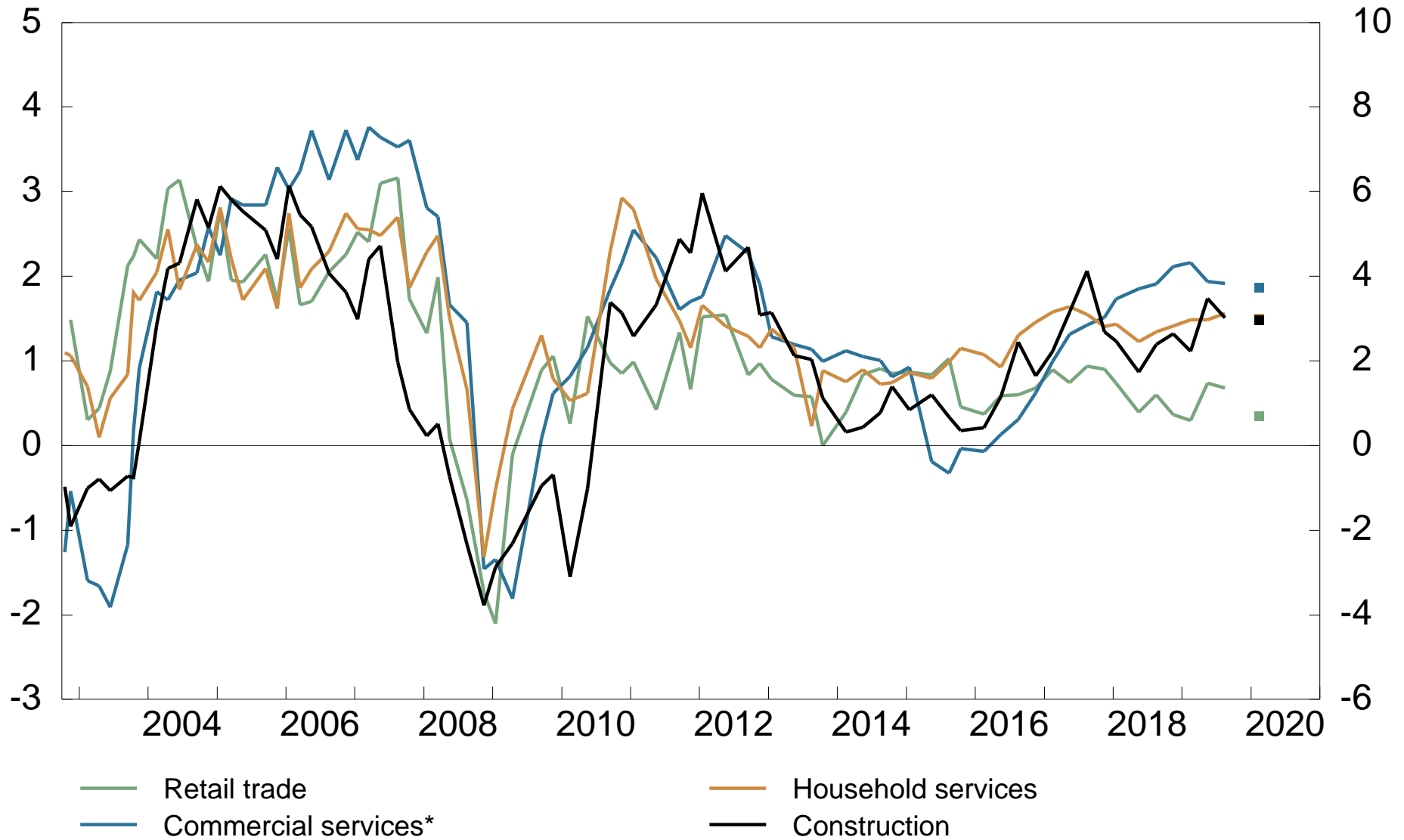
**** Includes petroleum-specific deliveries of goods and services to other countries.

Source: Norges Bank's regional network

3 Output growth. Retail trade, services and construction

Past 3 months and next 6 months

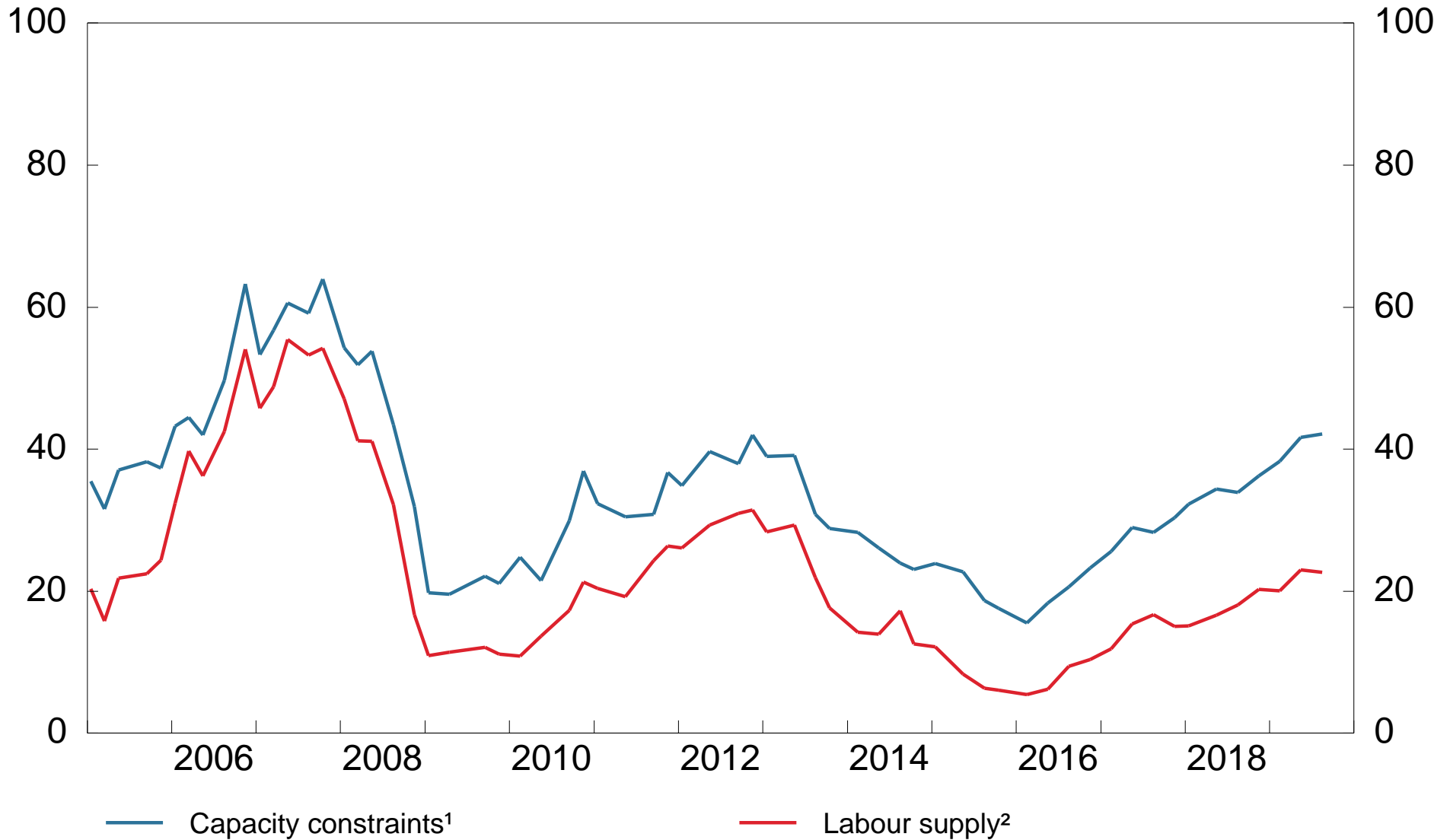
Index¹, left-hand scale; percent (annualised), right-hand scale



* 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.

Source: Norges Bank's regional network

4 Capacity constraints and labour supply. Aggregated Percent



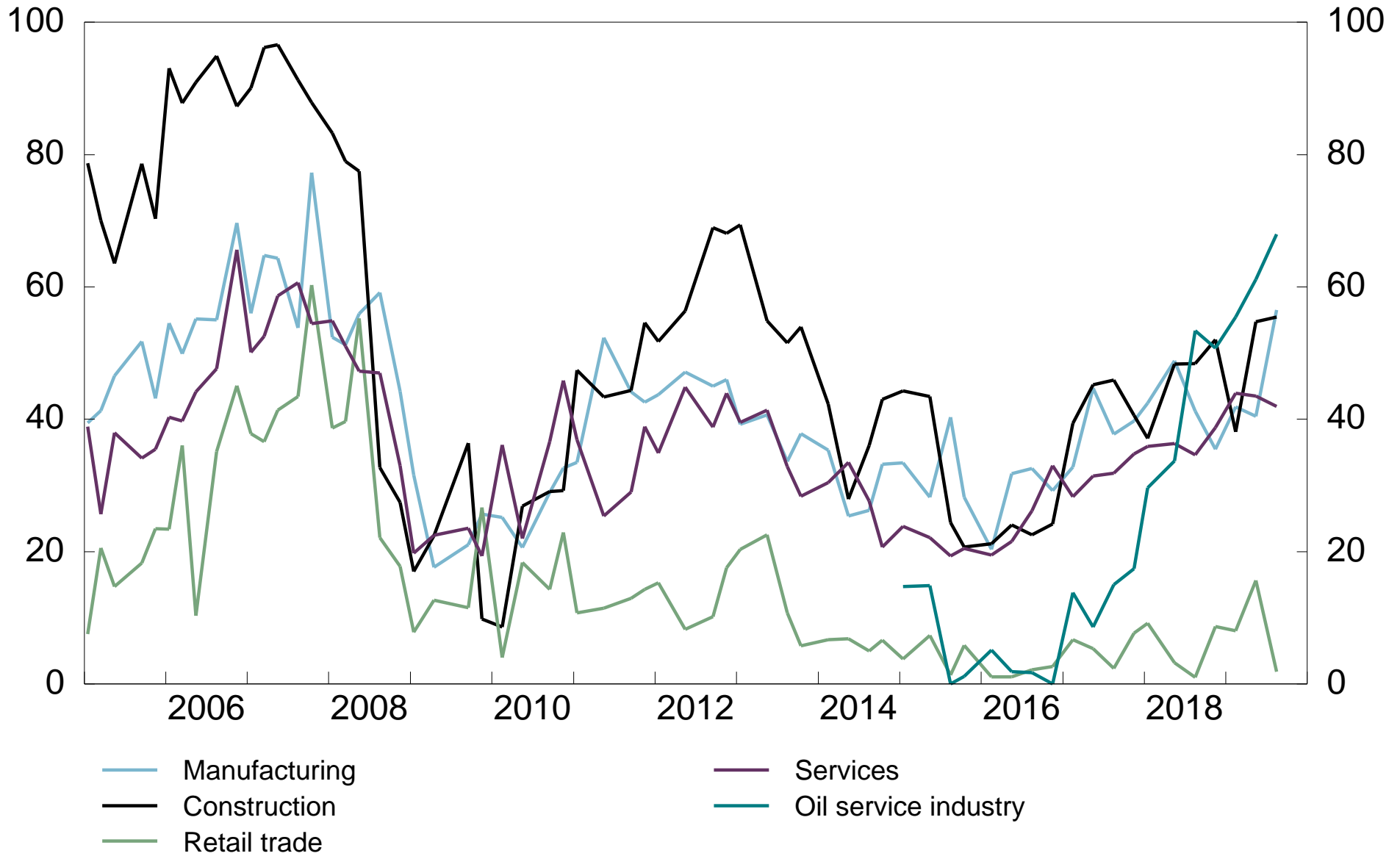
¹ Share of contacts that will have some or considerable problems accommodating an increase in demand.

² Share of contacts where production is constrained by labour supply.

Source: Norges Bank's regional network

5 Capacity constraints¹. All sectors

Percent

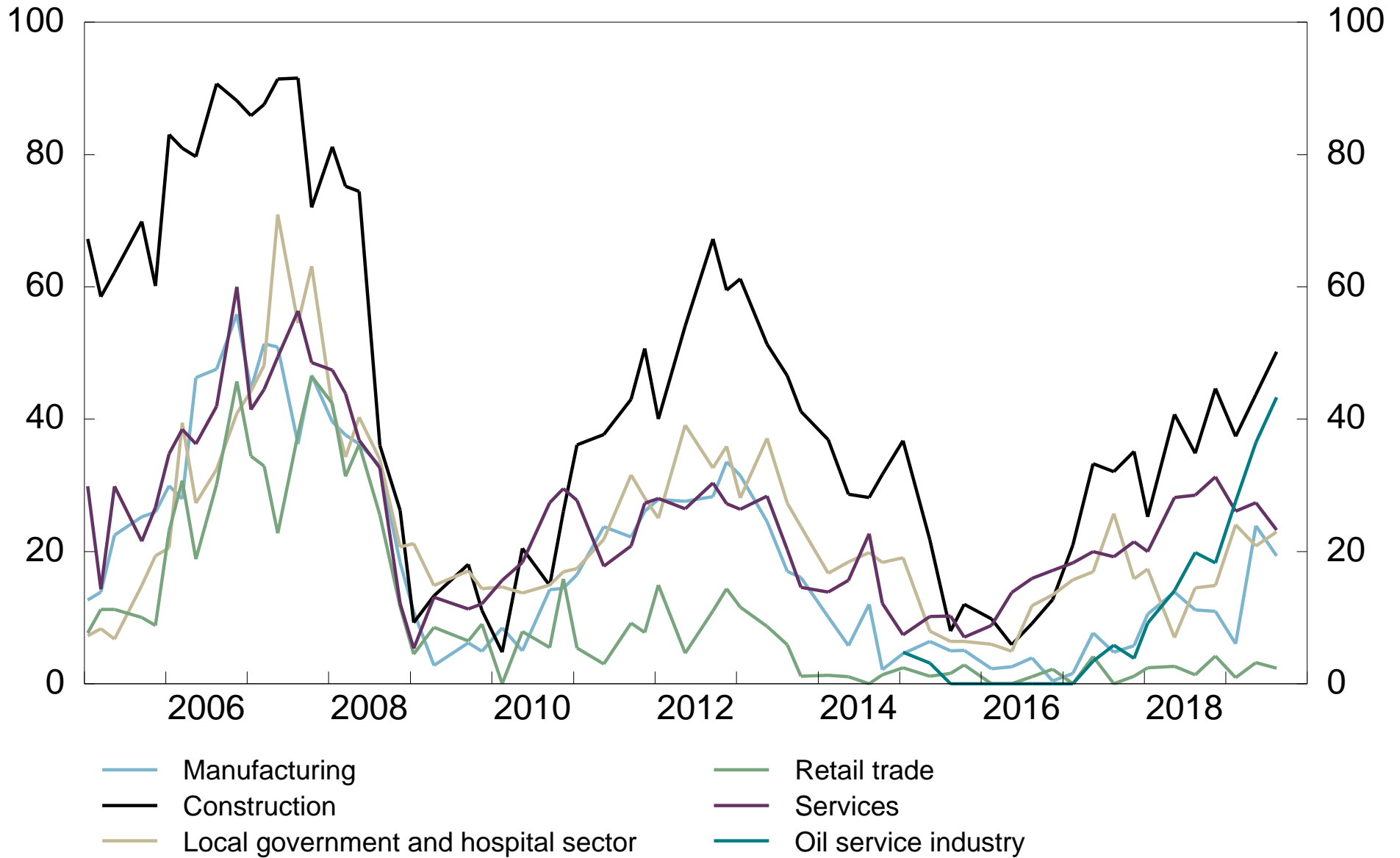


¹ Share of contacts that will have some or considerable problems accommodating an increase in demand.

Source: Norges Bank's regional network

6 Labour supply¹. All sectors

Percent

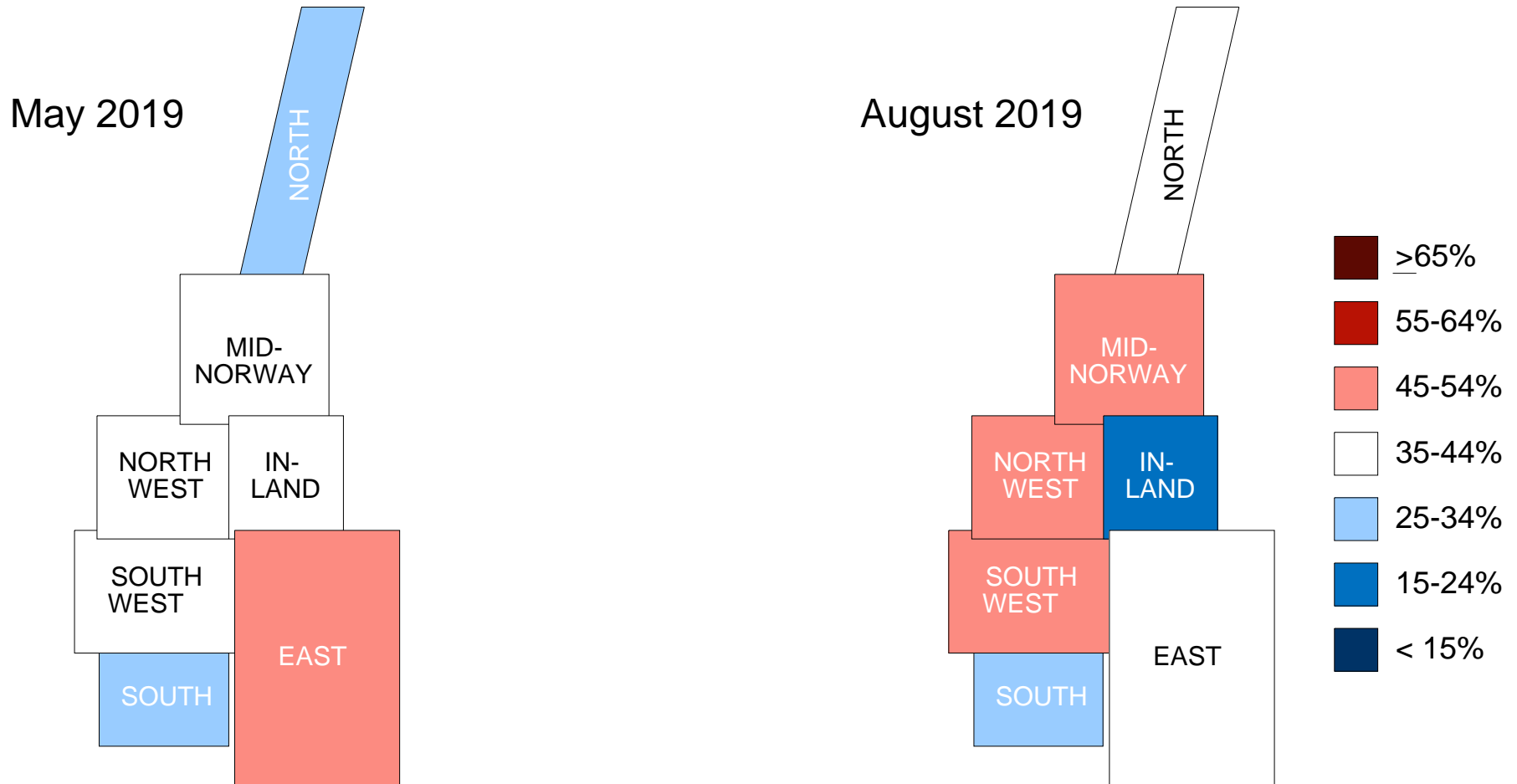


¹ Share of contacts where production is constrained by labour supply.

Source: Norges Bank's regional network

7 Capacity constraints. All regions. Aggregated

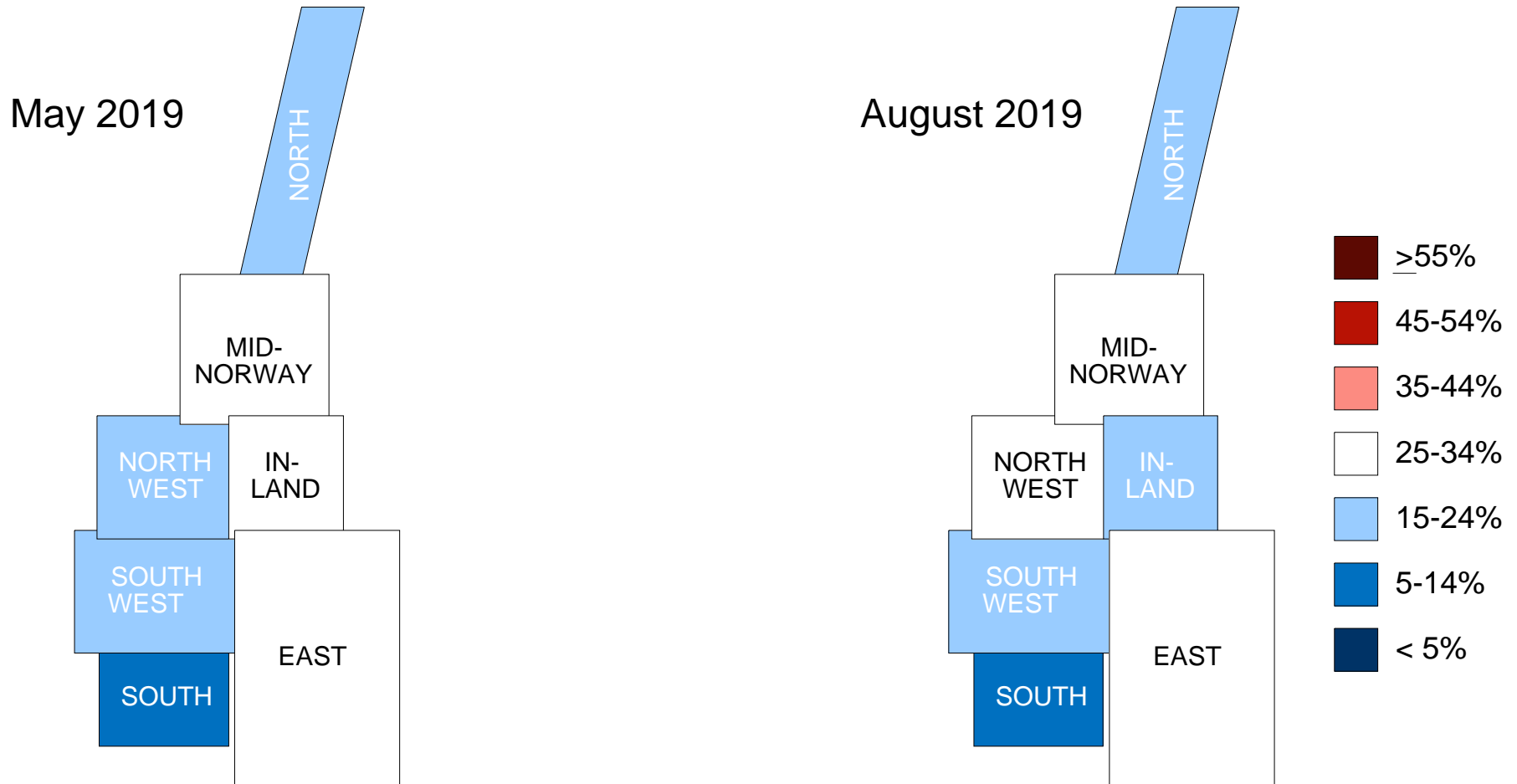
Share of contacts that will have some or considerable problems accommodating an increase in demand



Source: Norges Bank's regional network

8 Labour supply. All regions. Aggregated

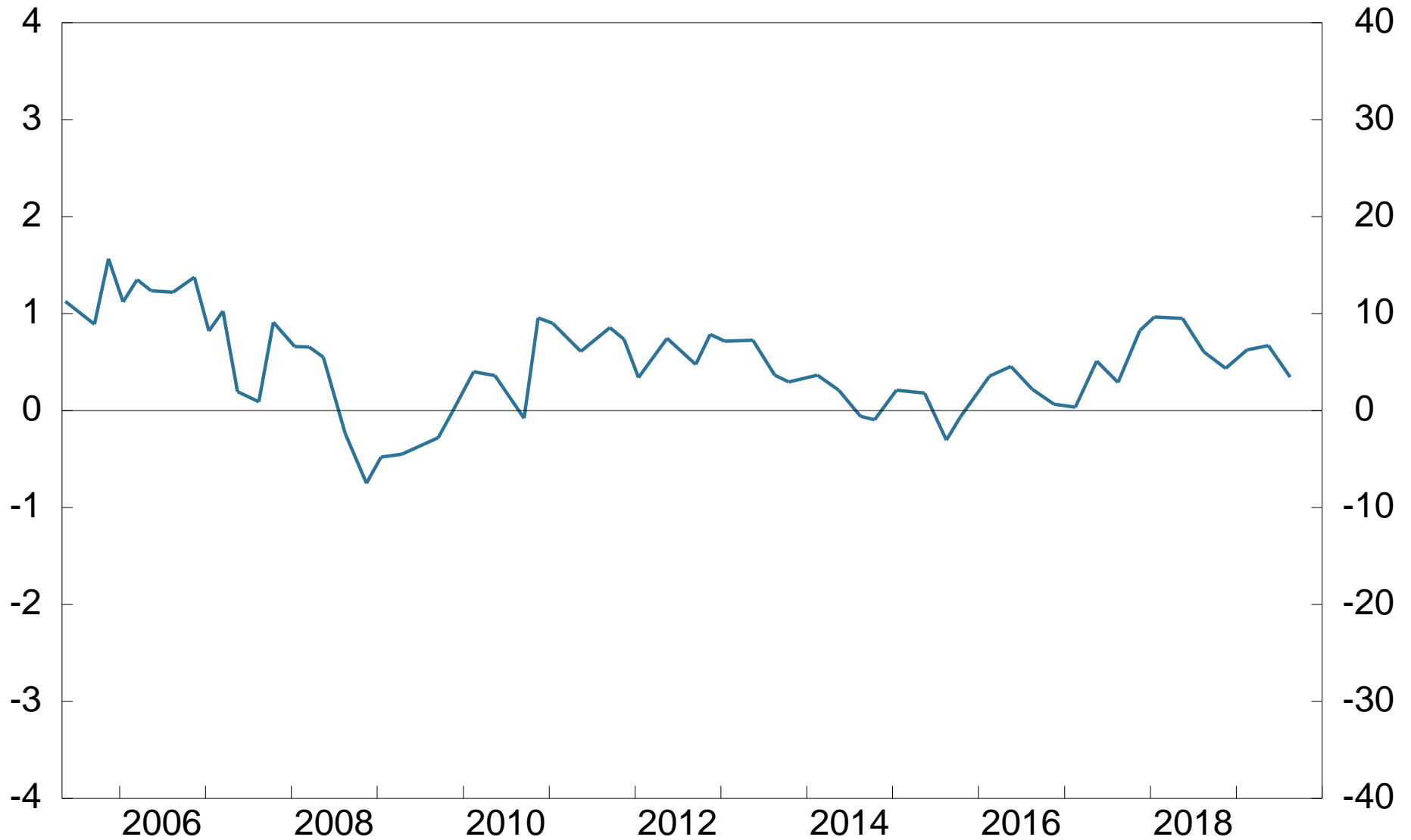
Share of contacts where production is constrained by labour supply



Source: Norges Bank's regional network

9 Investment growth. Aggregated

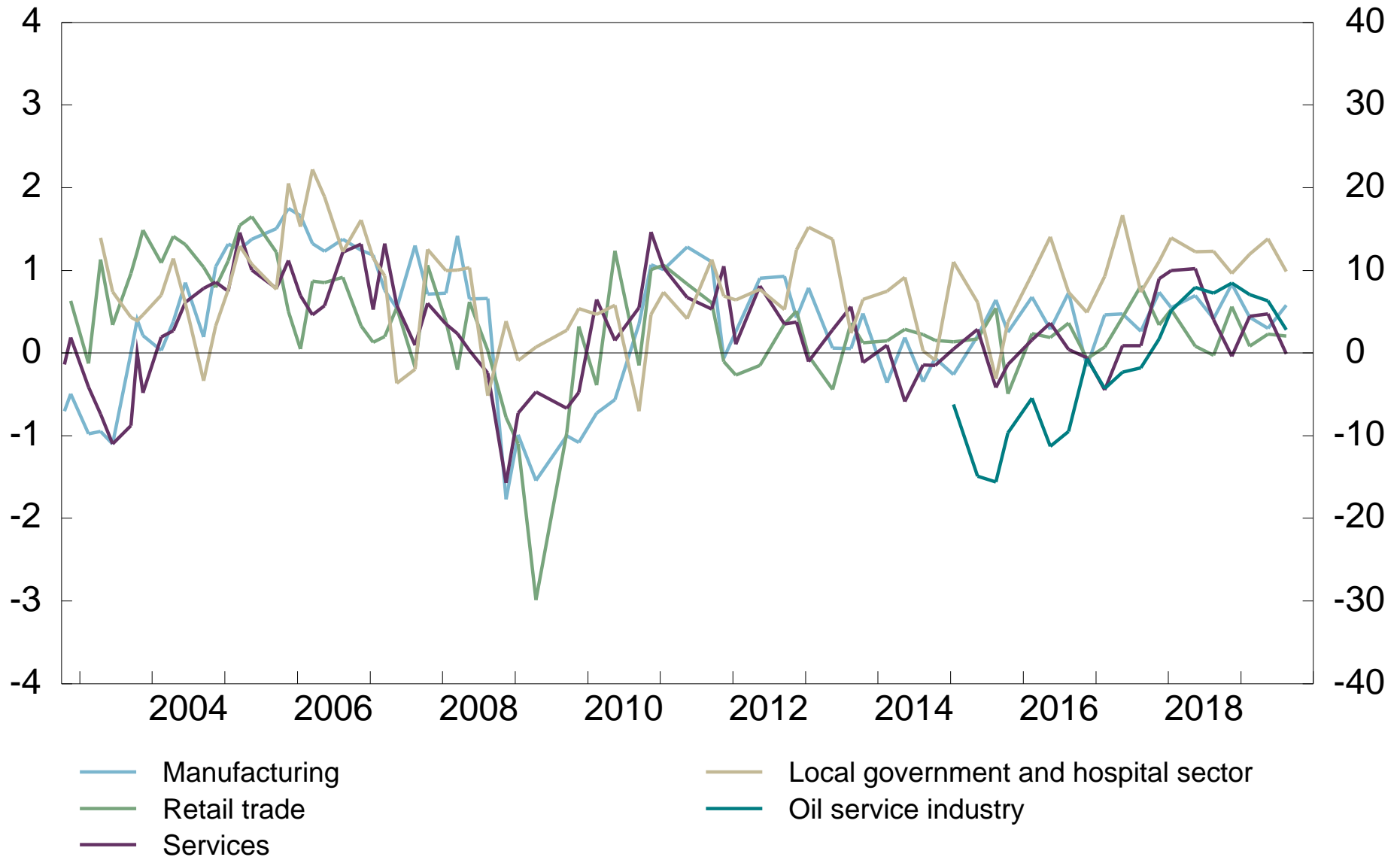
Expected change in investment next 12 months
Index¹, left-hand scale; percent, right-hand scale



Source: Norges Bank's regional network

10 Investment growth. All sectors

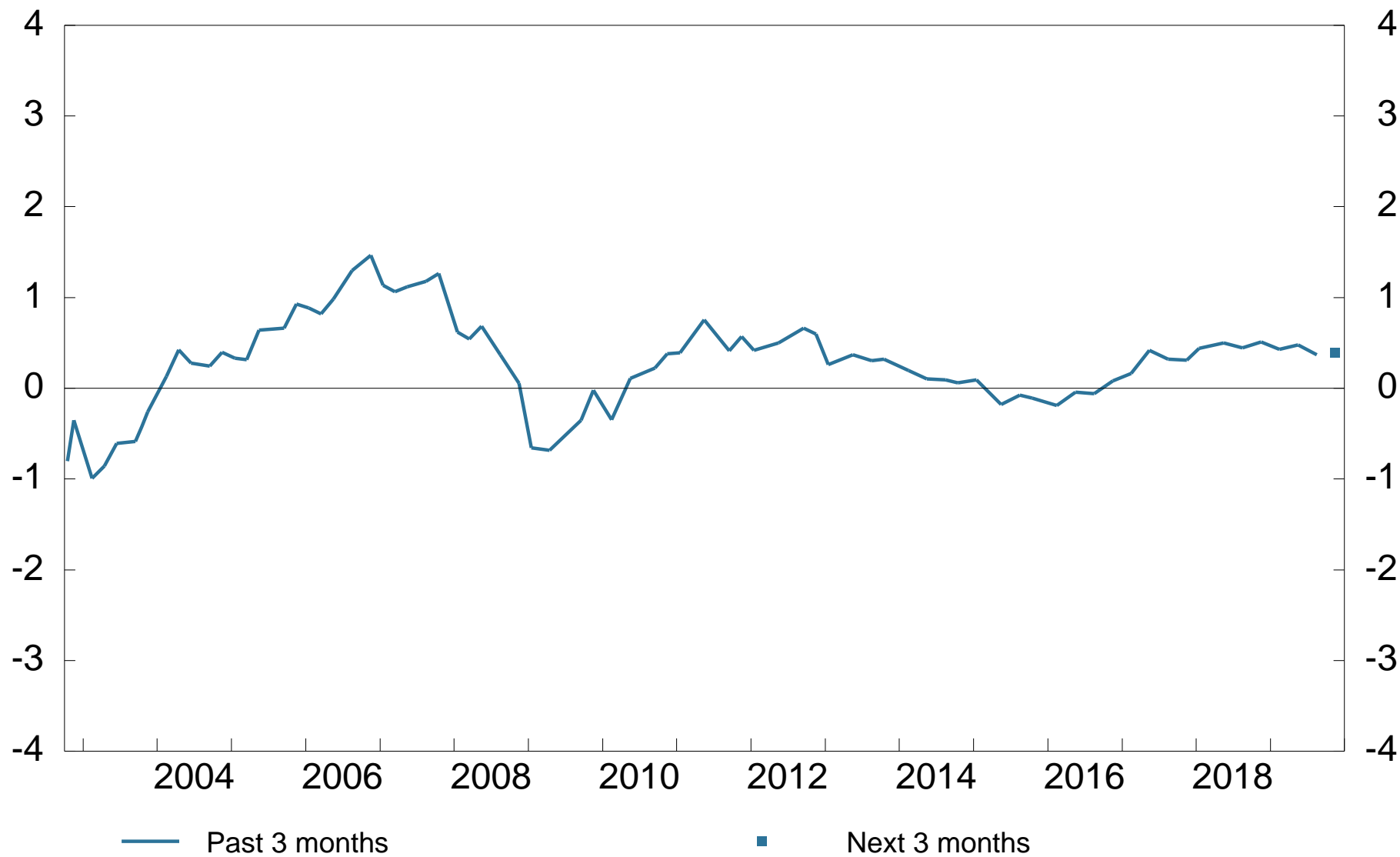
Expected change in investment next 12 months
Index¹, left-hand scale; percent, right-hand scale



Source: Norges Bank's regional network

11 Employment growth. Aggregated

Past 3 months and next 3 months¹
Percent



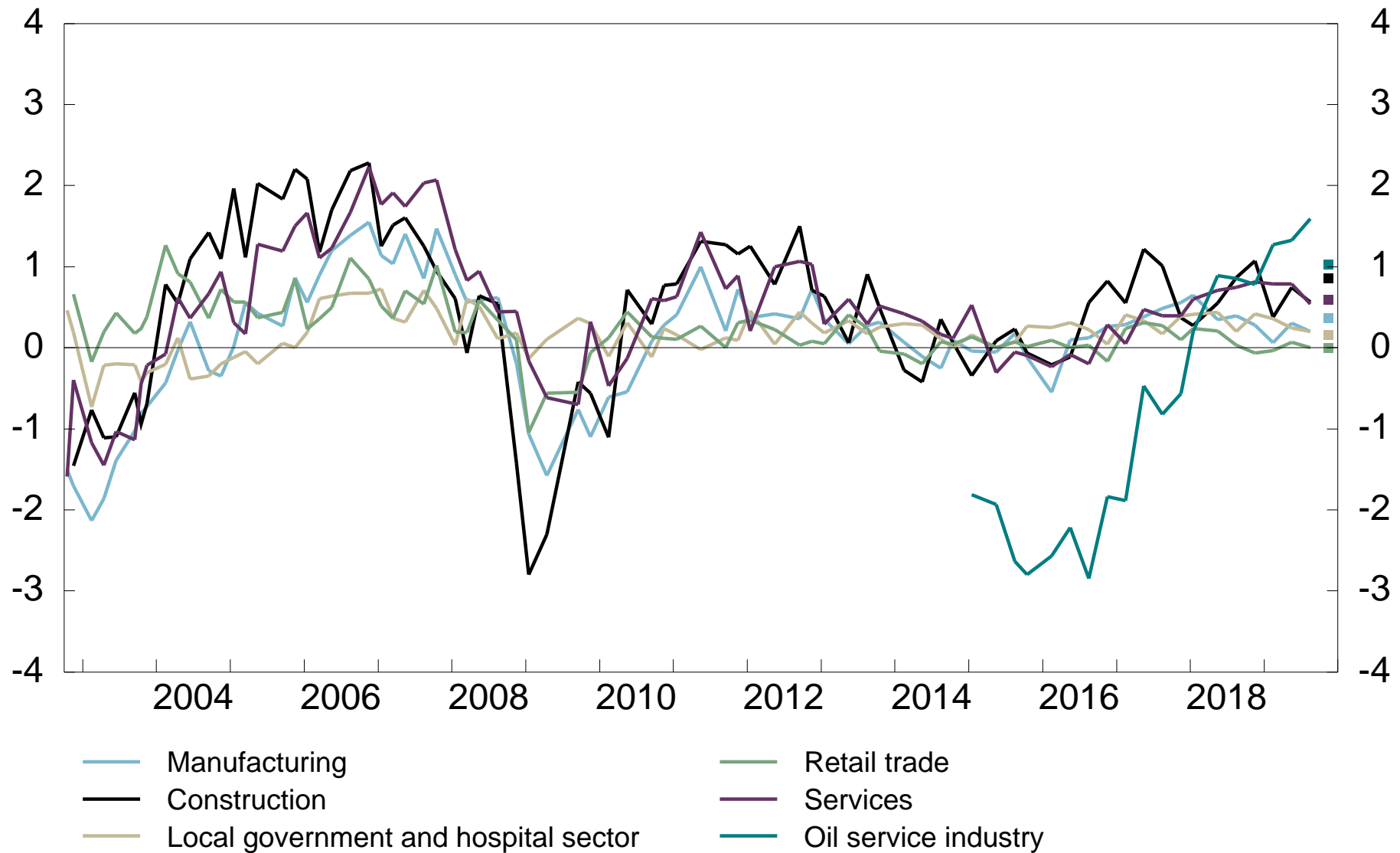
¹ Mixed indicator until 2004. Split into 'past 3 months' and next 3 months' as from 2005.

Source: Norges Bank's regional network

12 Employment growth. All sectors

Past 3 months and next 3 months¹

Percent



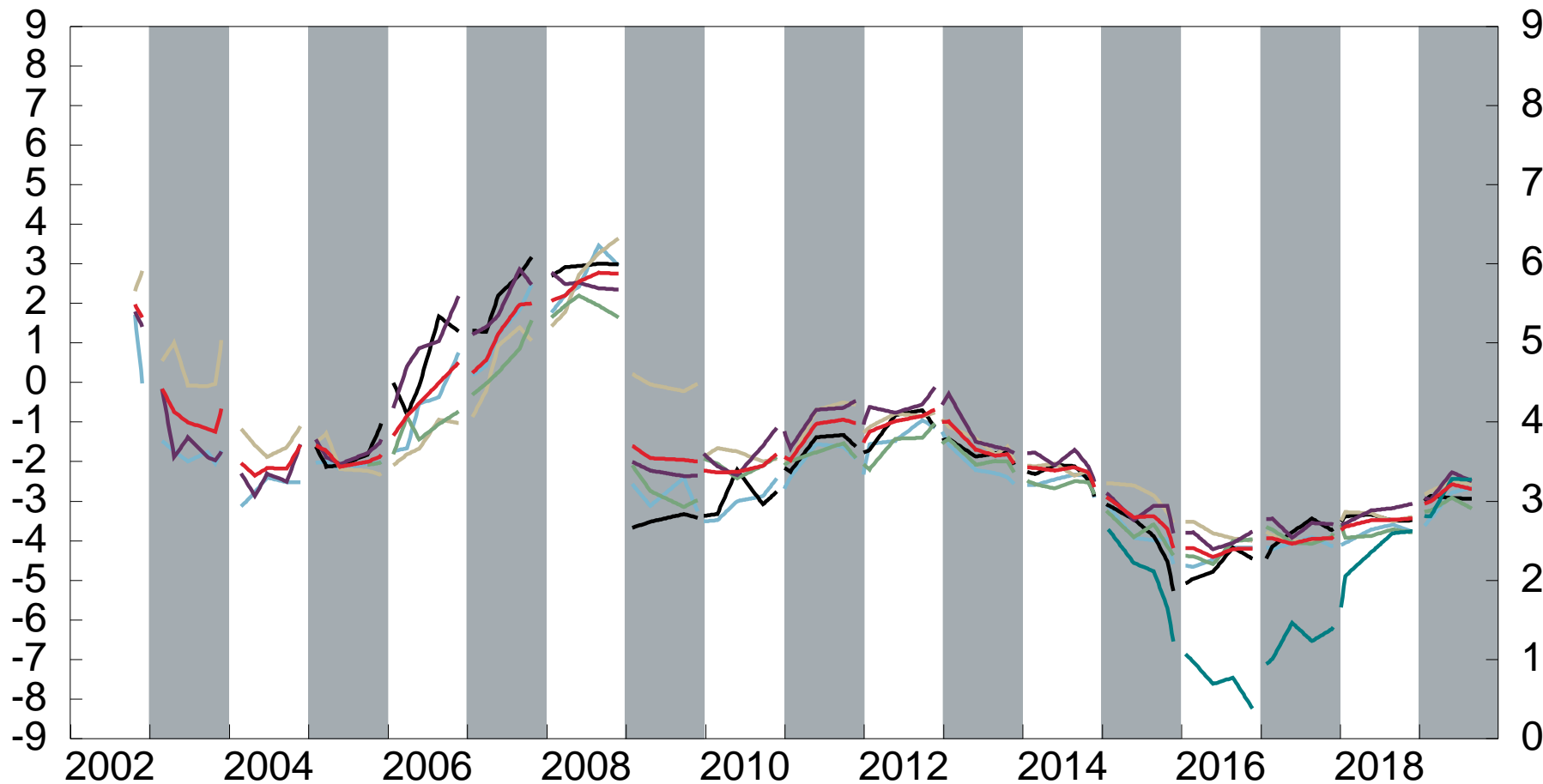
¹ Mixed indicator until 2004. Split into 'past 3 months' and next 3 months' as from 2005.

Source: Norges Bank's regional network

13 Annual wage growth. Aggregated and all sectors

Contacts' estimates for each year¹

Index² - left-hand scale, percent - right-hand scale



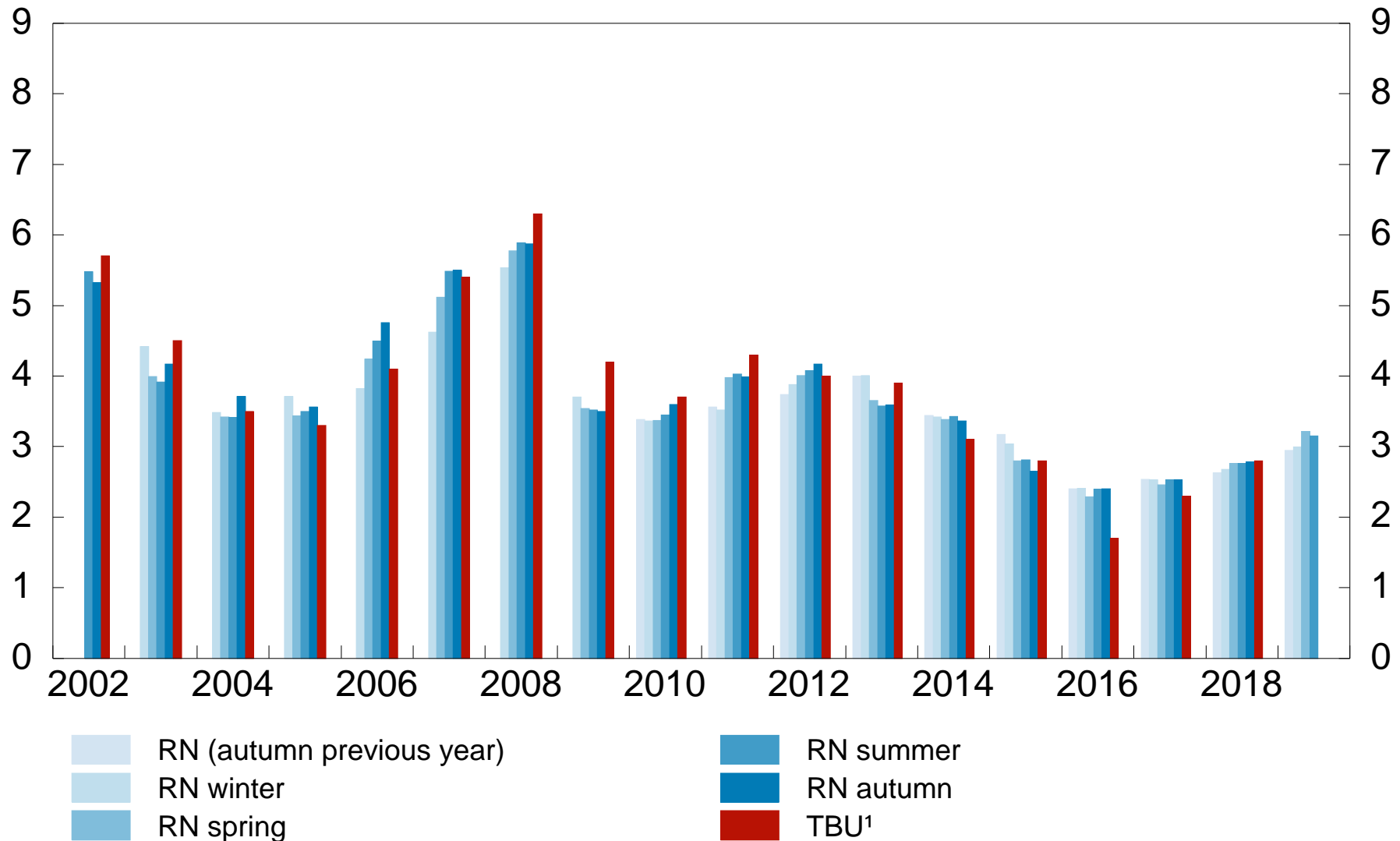
- Manufacturing
- Construction
- Local government and hospital sector
- Retail trade
- Services
- Oil service industry
- Aggregated

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

Source: Norges Bank's regional network

14 Annual wage growth. Aggregated

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



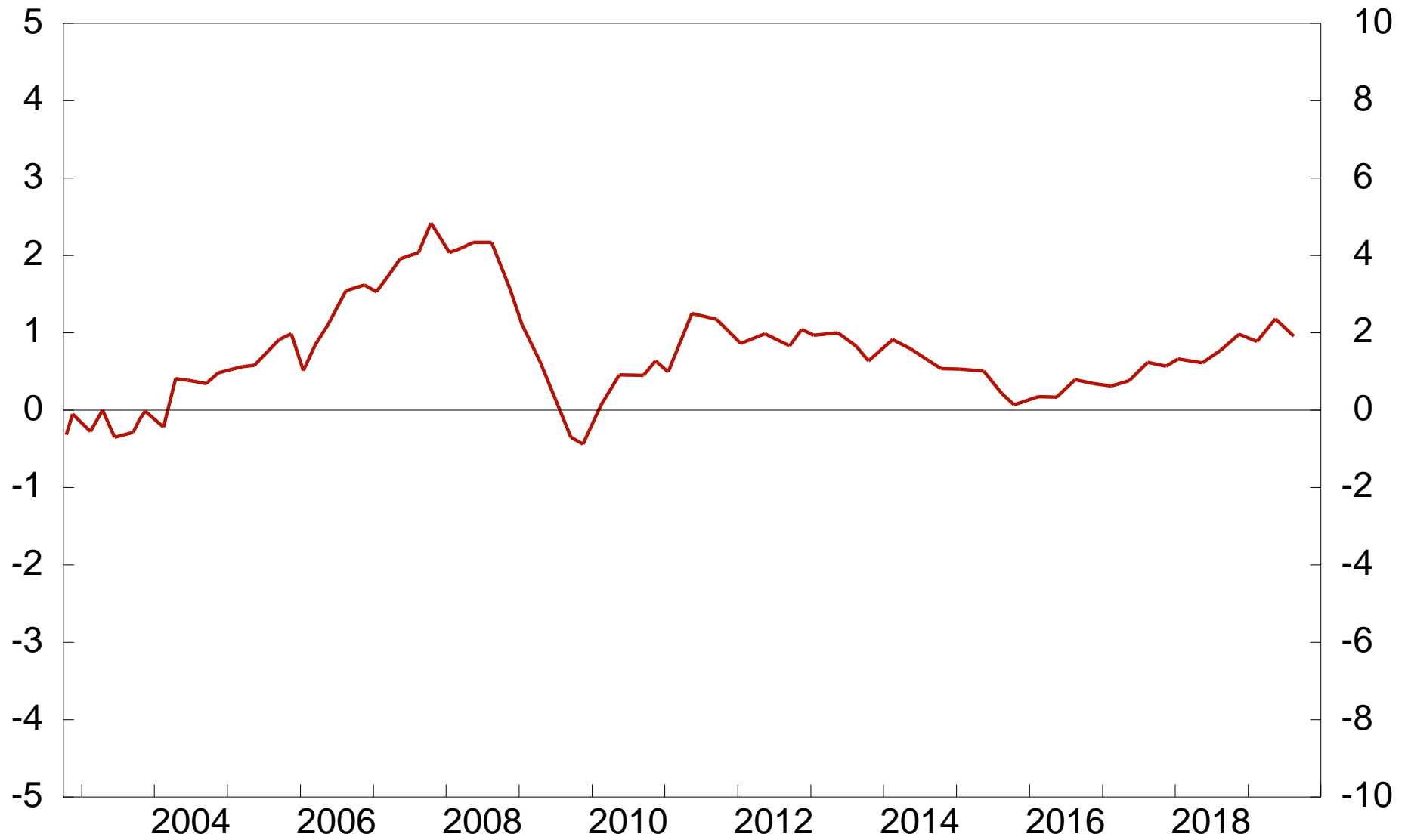
¹ For 2010: Wage growth for employees at enterprises affiliated to an employer organisation and in the public administration including the health trusts.

Source: Norges Bank's regional network

15 Selling prices. Aggregated

Change past 12 months

Index¹, left-hand scale; percent, right-hand scale

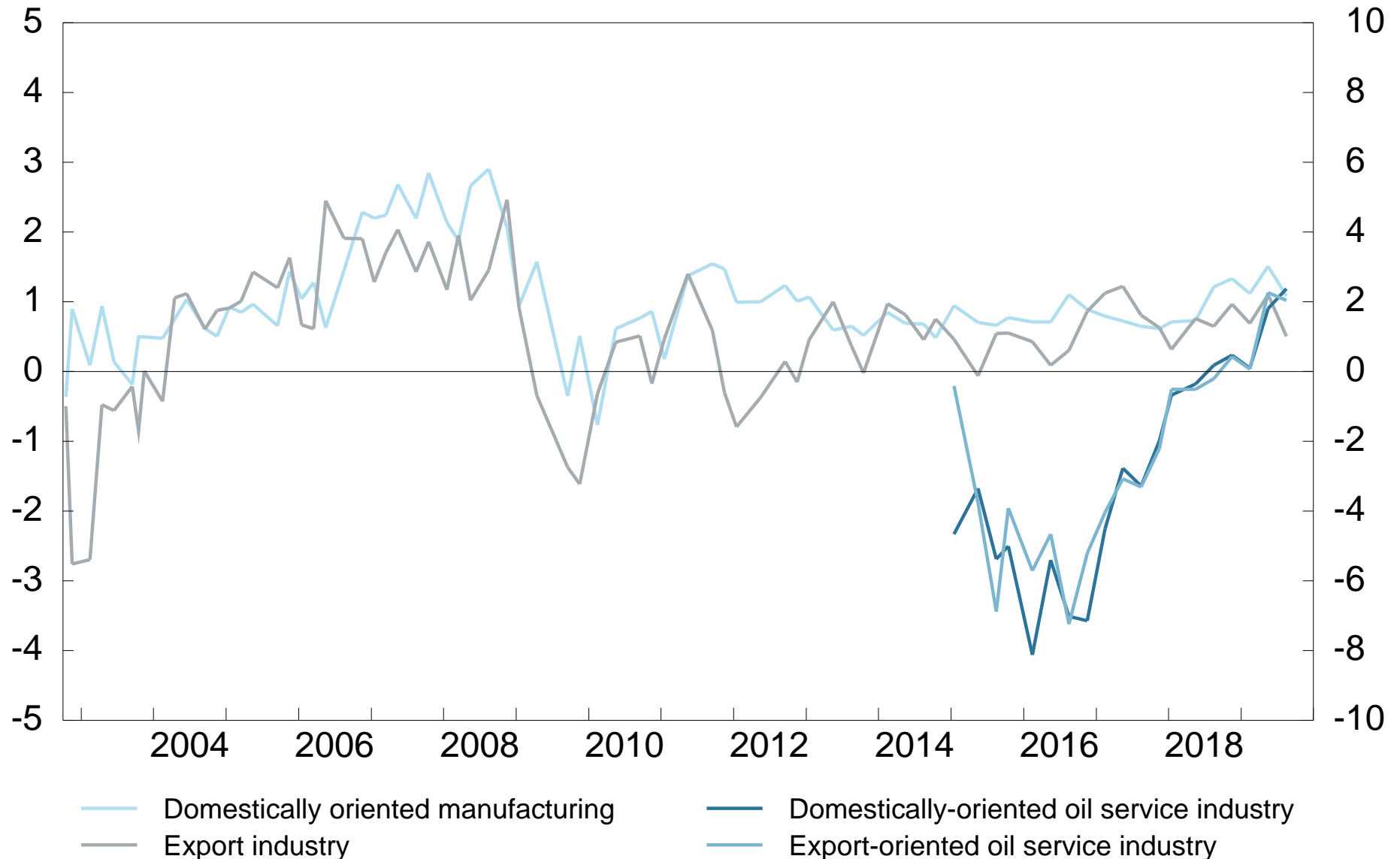


Source: Norges Bank's regional network

16 Selling prices. Manufacturing and oil service industry

Change past 12 months

Index¹, left-hand scale; percent, right-hand scale

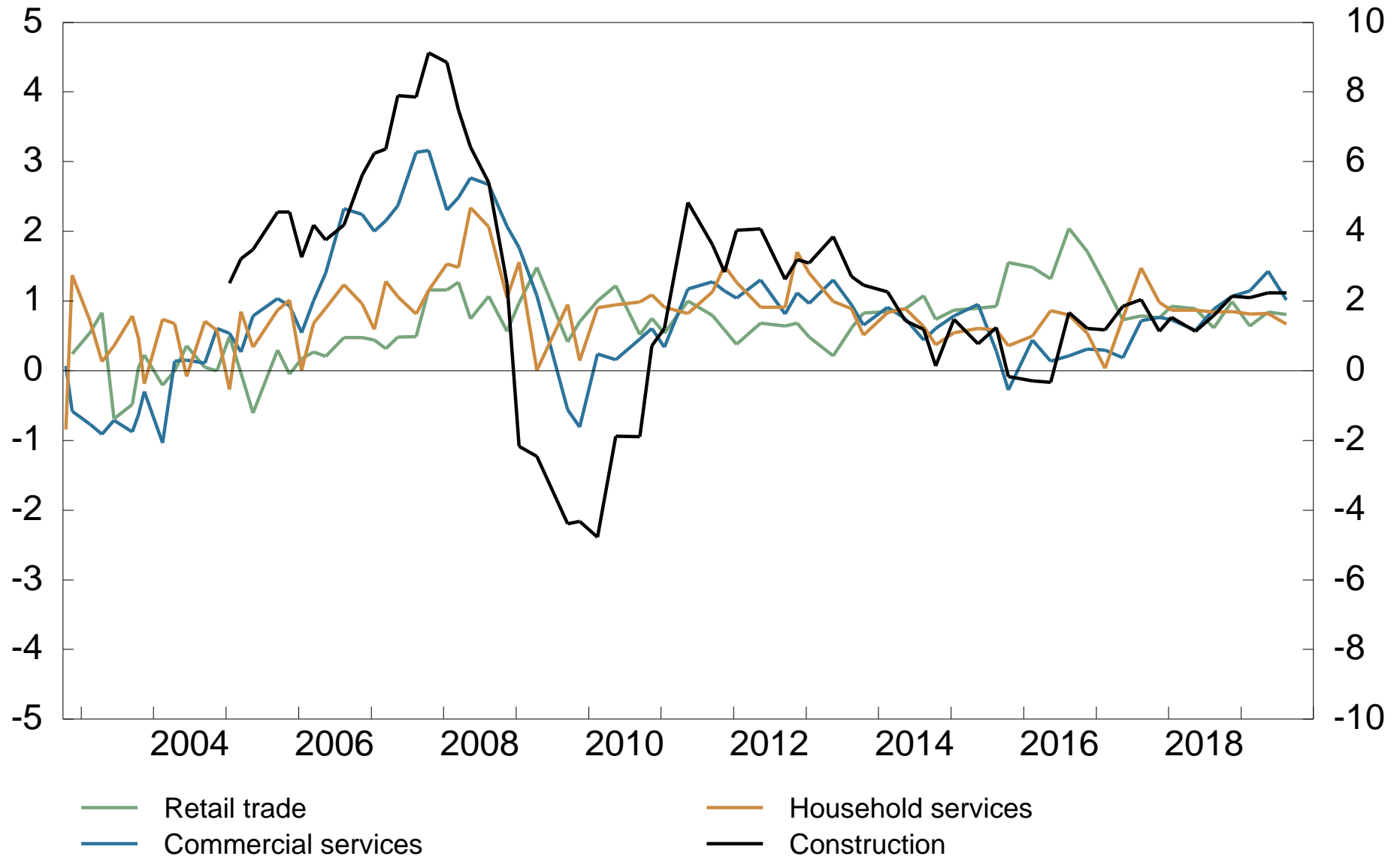


Source: Norges Bank's regional network

17 Selling prices. Retail trade, services and construction

Change past 12 months

Index¹, left-hand scale; percent, right-hand scale

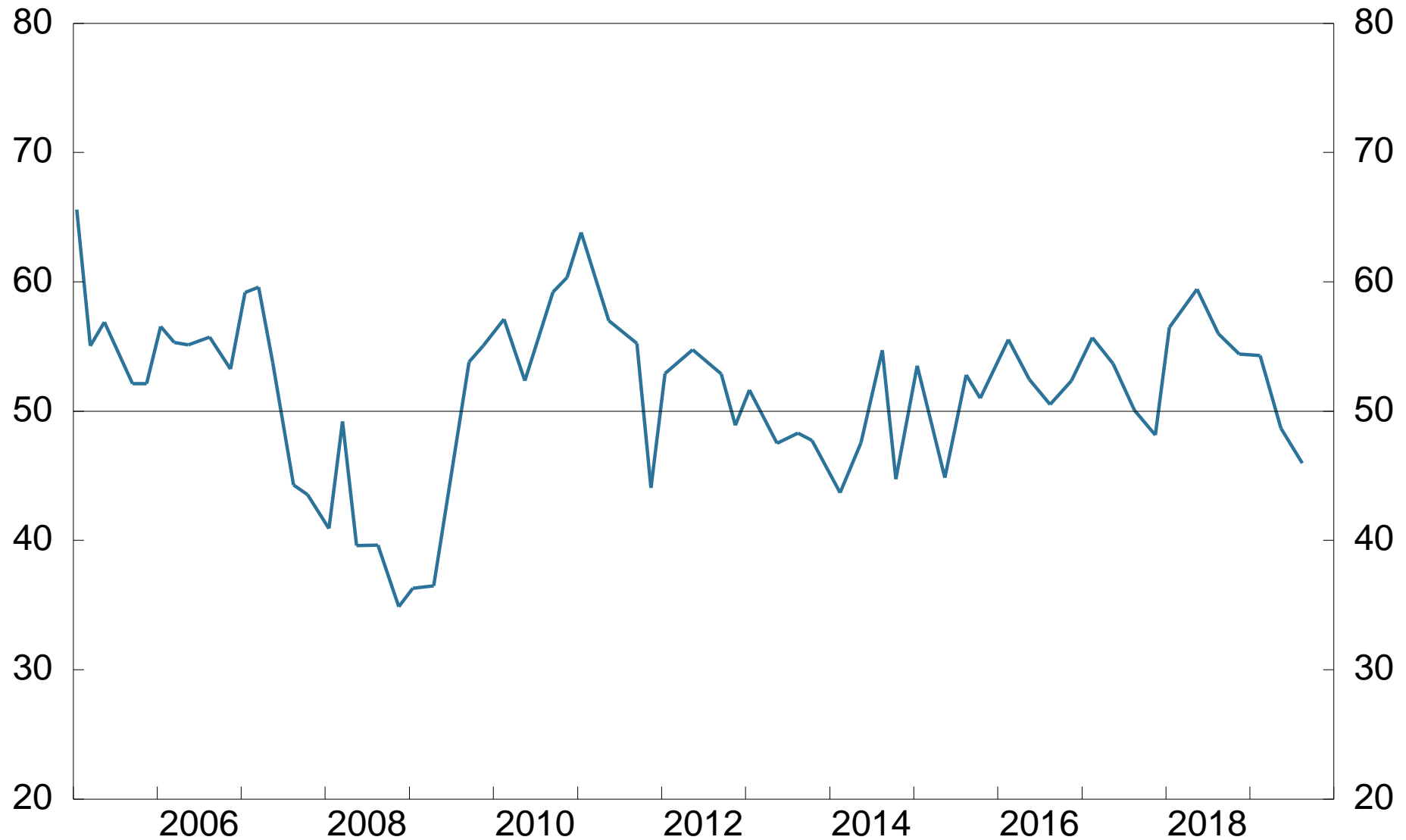


Source: Norges Bank's regional network

18 Selling prices 12 months ahead. Aggregated

Expected change in rise in prices

Diffusion index¹



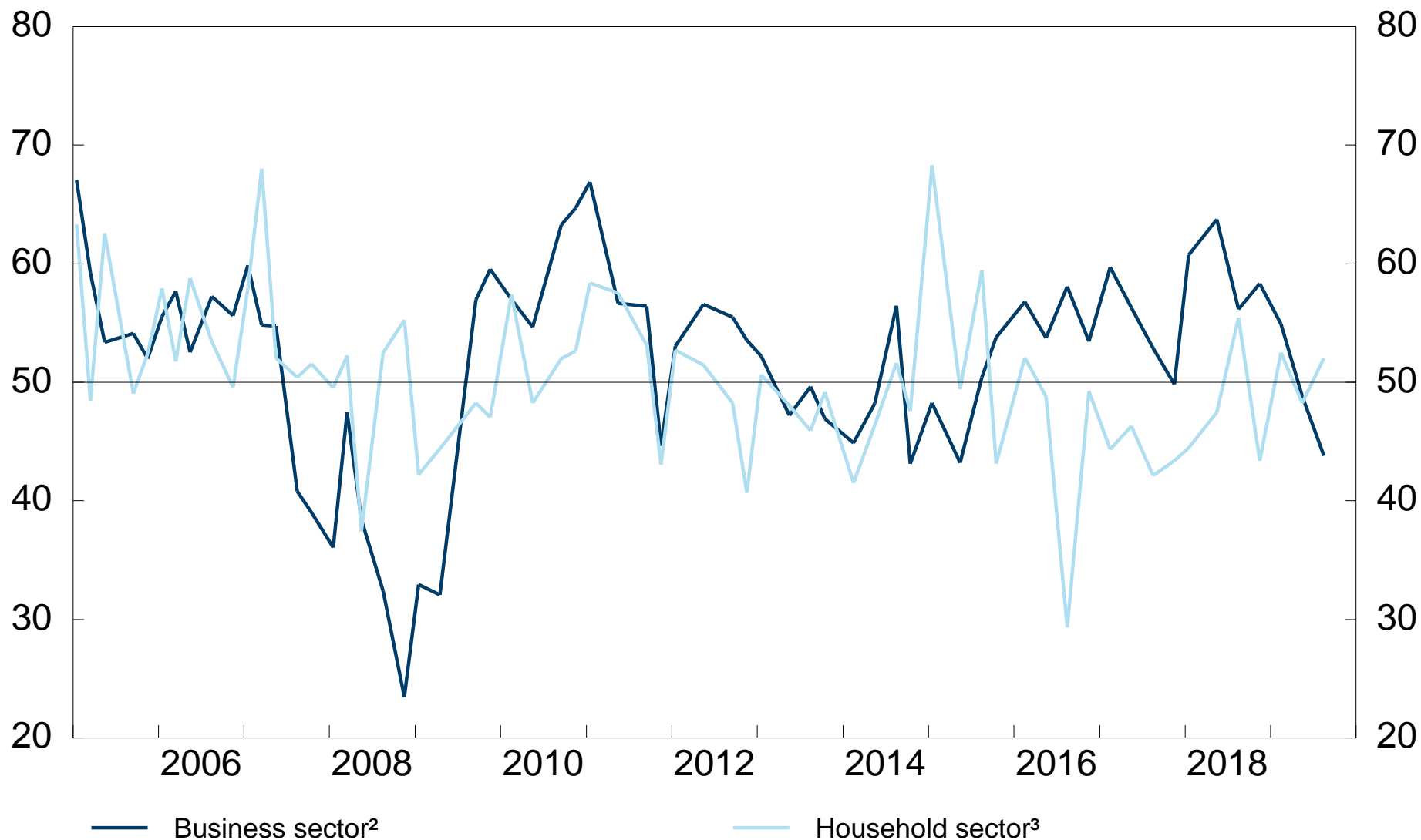
¹ Share that expects higher rise in prices + (1/2 * share that expects prices to remain unchanged)

Source: Norges Bank's regional network

19 Selling prices next 12 months. Business and household sector

Expected change in rise in prices

Diffusion index¹



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

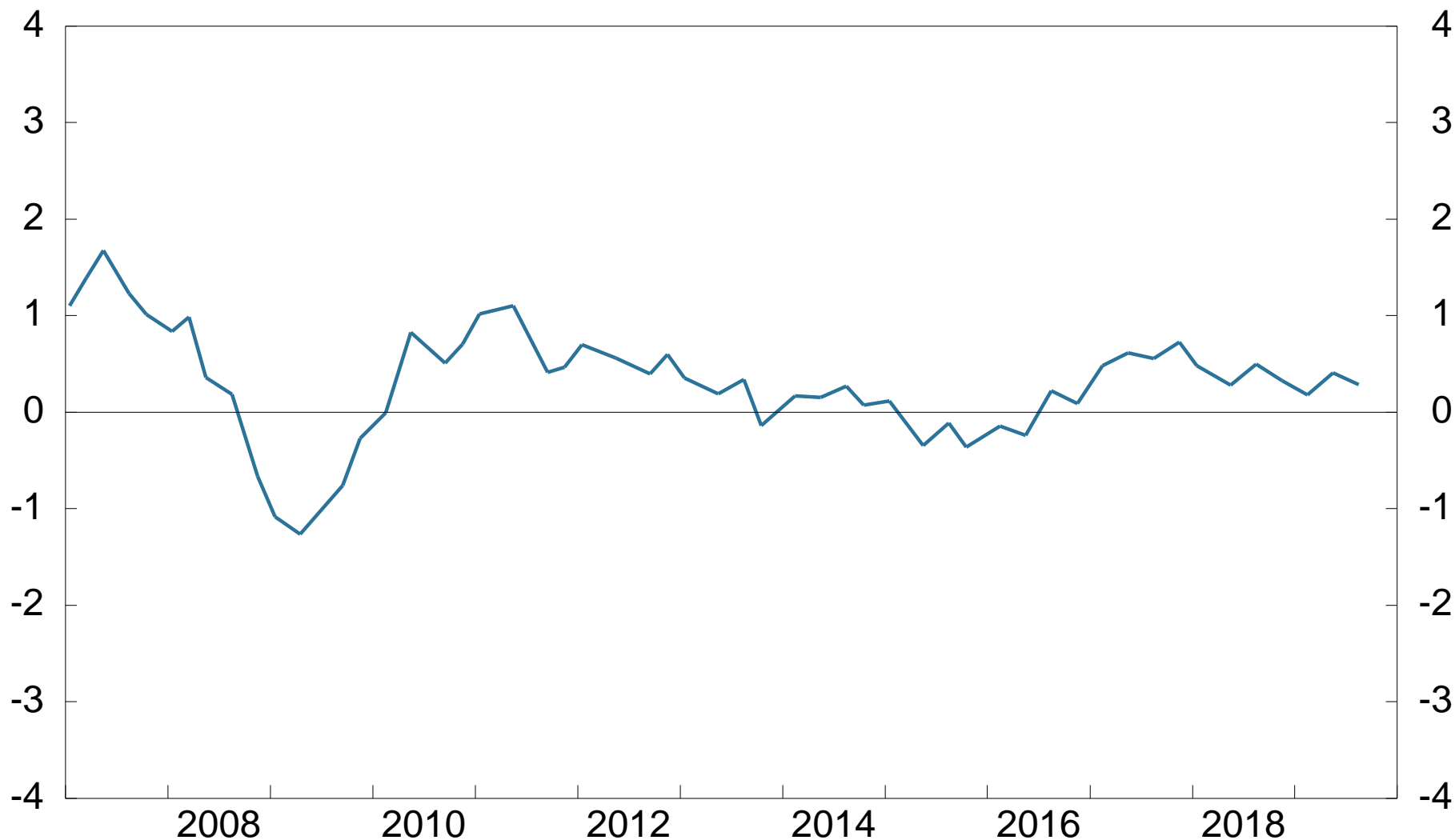
² Manufacturing, oil service industry, construction, commercial services.

³ Retail trade, household services.

Source: Norges Bank's regional network

20 Profitability. Aggregated

Change in operating margins past 3 months compared to same period a year earlier.
Index¹



¹ 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.

Source: Norges Bank's regional network