

Norges Bank's regional network

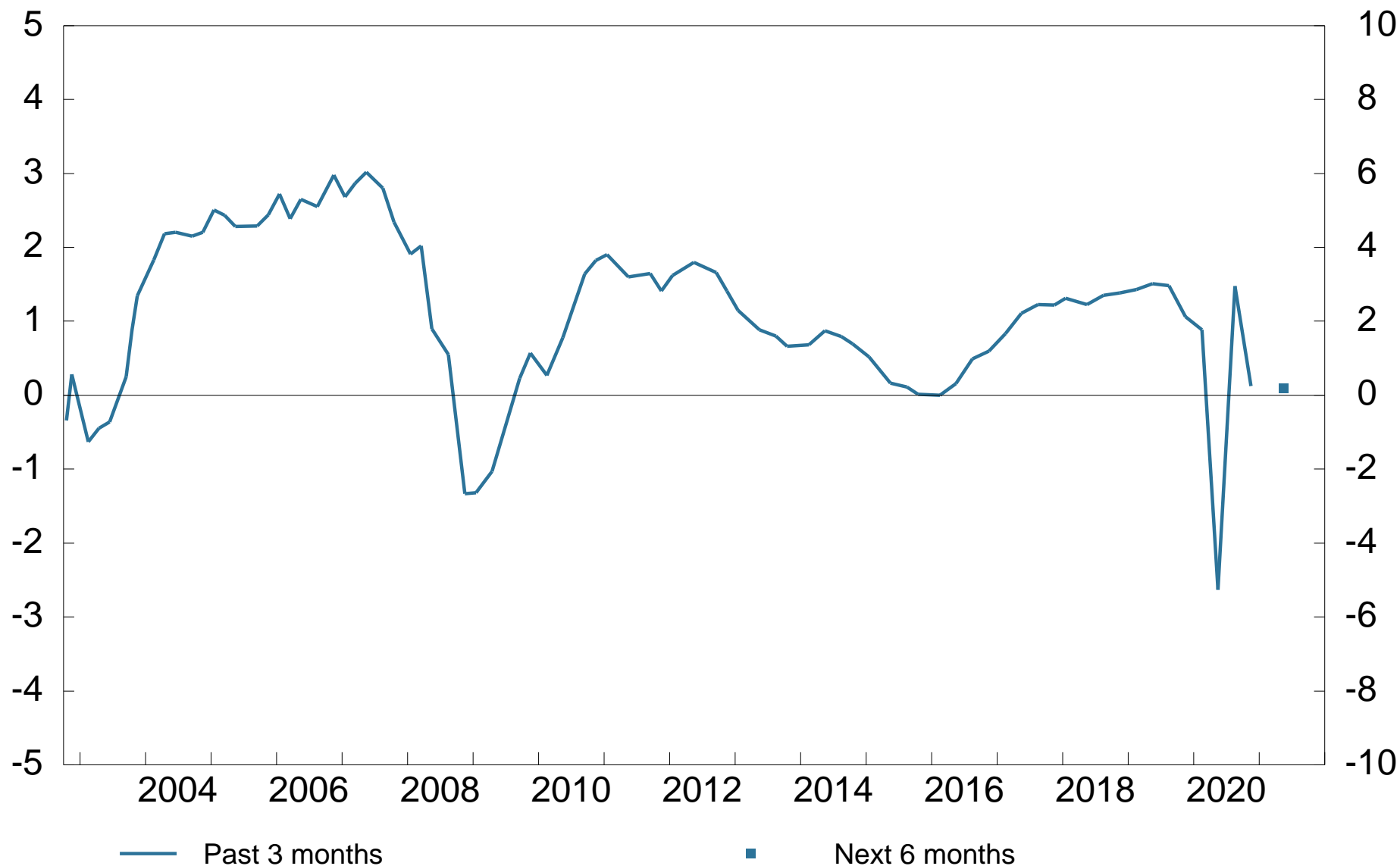
Survey 2020 4, National Charts

Interviews primarily carried out
26 October - 13 November

1 Output growth. Aggregated

Past 3 months and next 6 months

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



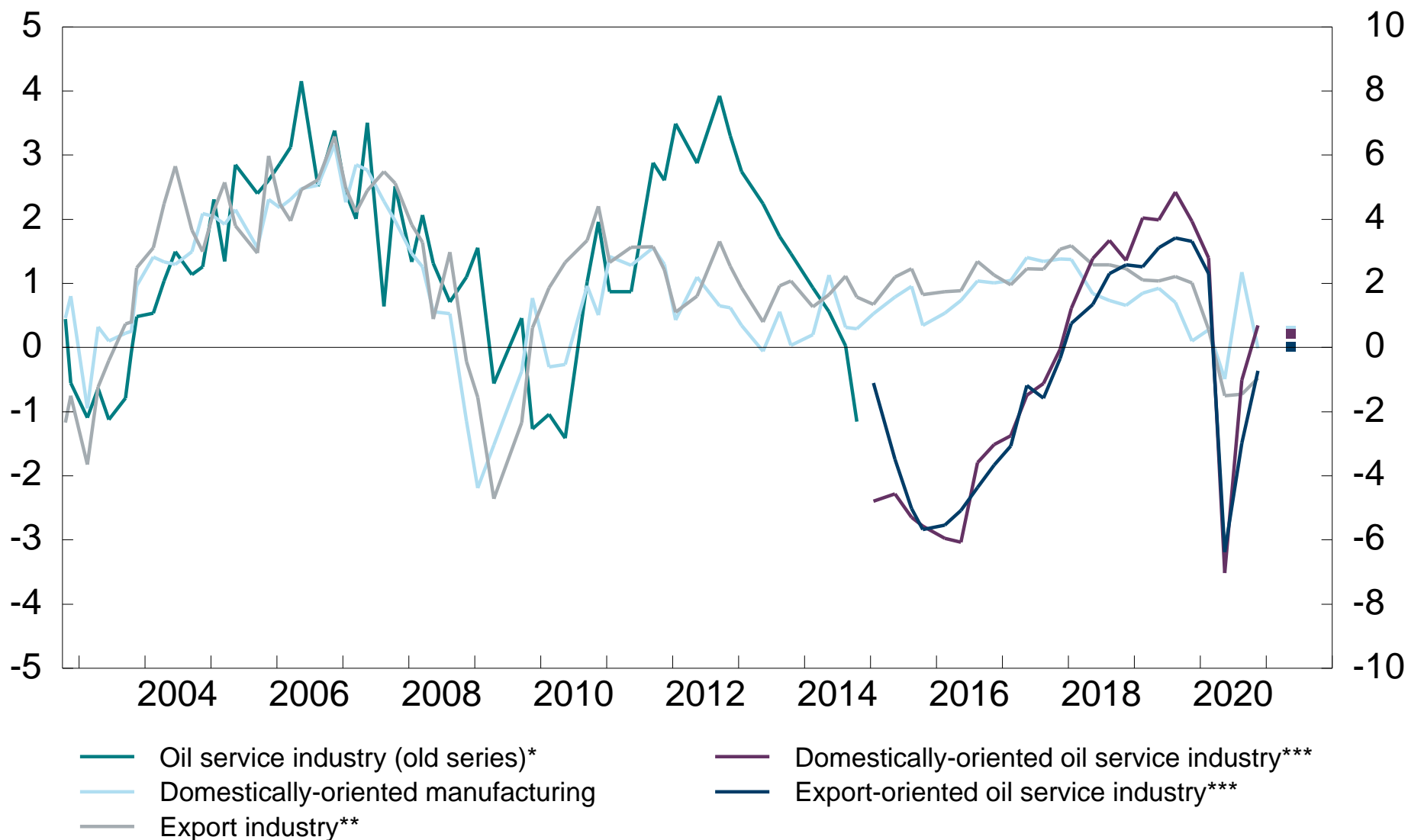
¹ The index ranges from -5 to +5, where -5 indicates a sharp fall and +5 indicates strong growth.

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).

** As from 2015, petroleum-specific deliveries of goods are excluded from this series.

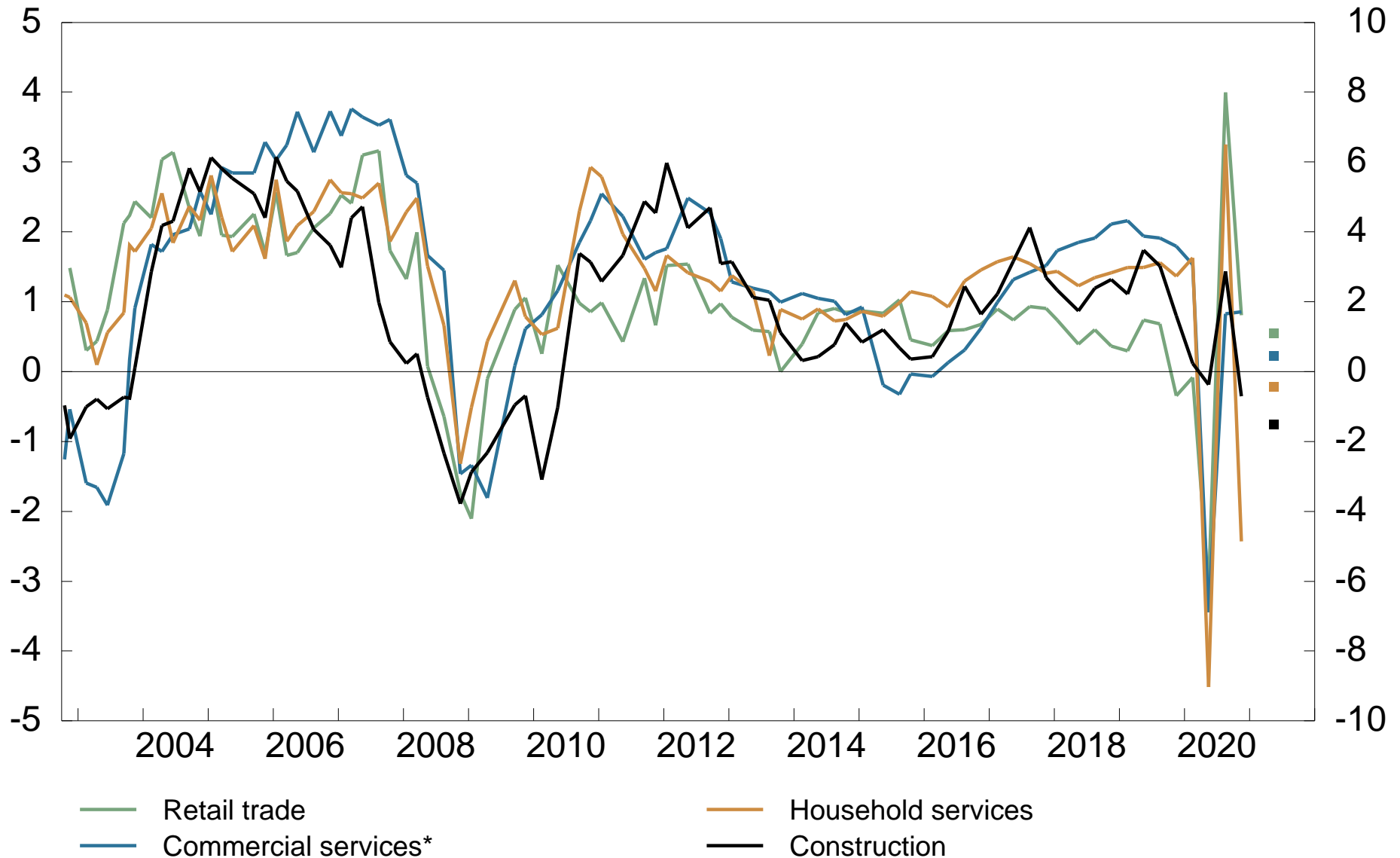
*** Includes petroleum-specific deliveries of goods and services.

Source: Norges Bank's regional network

3 Output growth. Retail trade, services and construction

Past 3 months and next 6 months

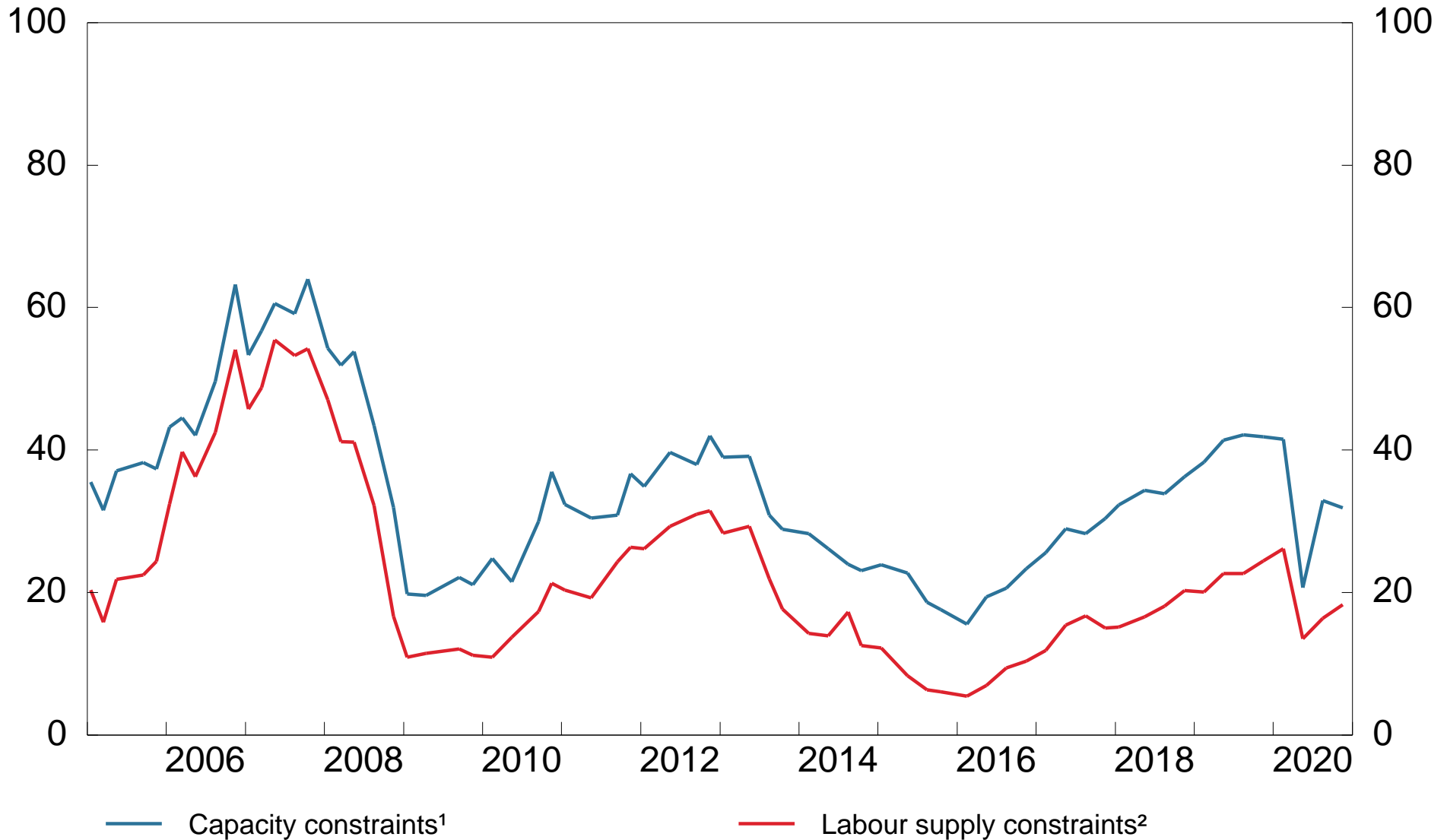
Index¹, left-hand scale; percent (annualised), right-hand scale



* As from 2015, petroleum-specific deliveries of services are excluded from this series.

Source: Norges Bank's regional network

4 Capacity constraints and labour supply constraints. Aggregated Percent



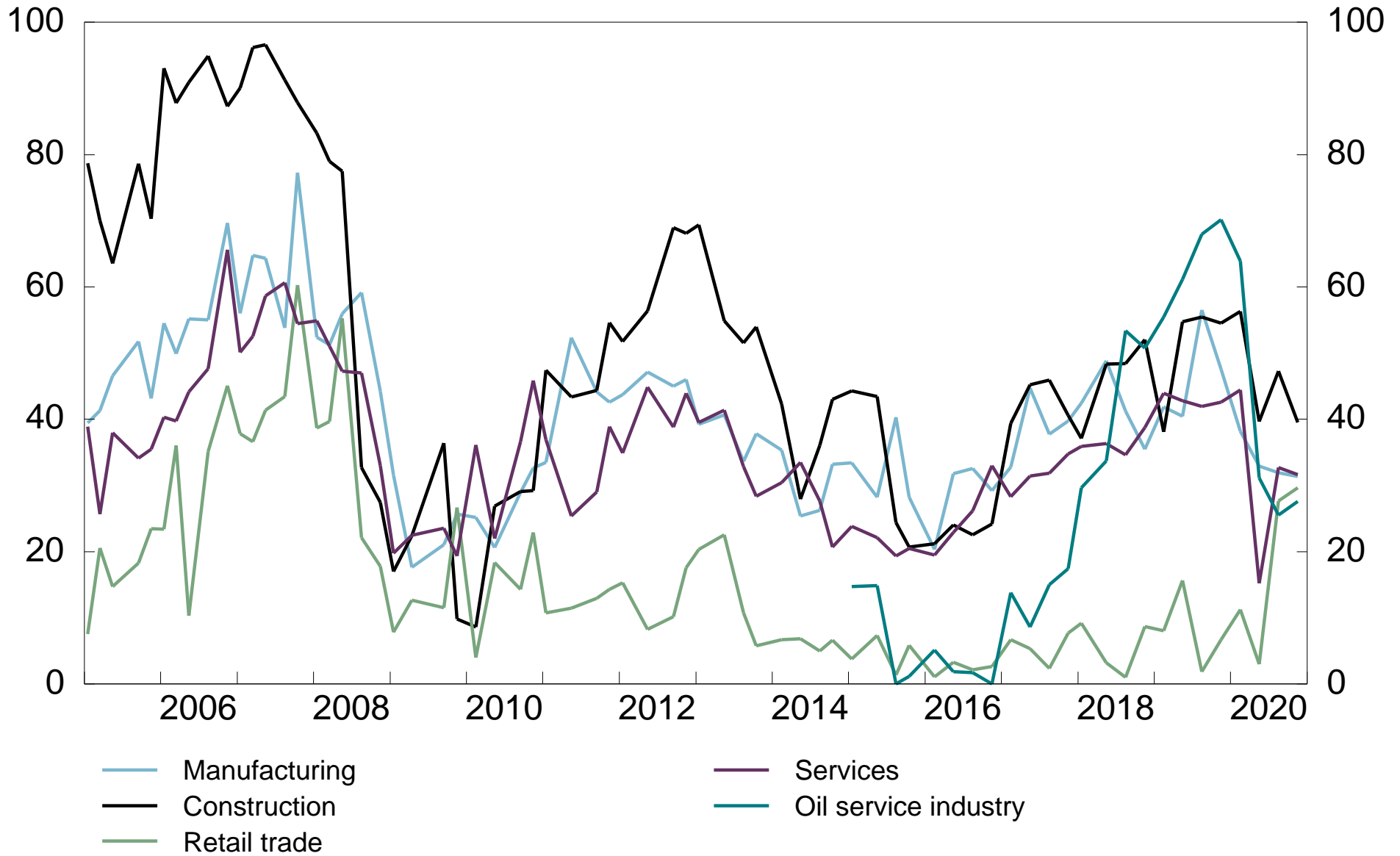
¹ Share of contacts that will have some or considerable problems accommodating an increase in demand.

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

Source: Norges Bank's regional network

5 Capacity constraints¹. All sectors

Percent

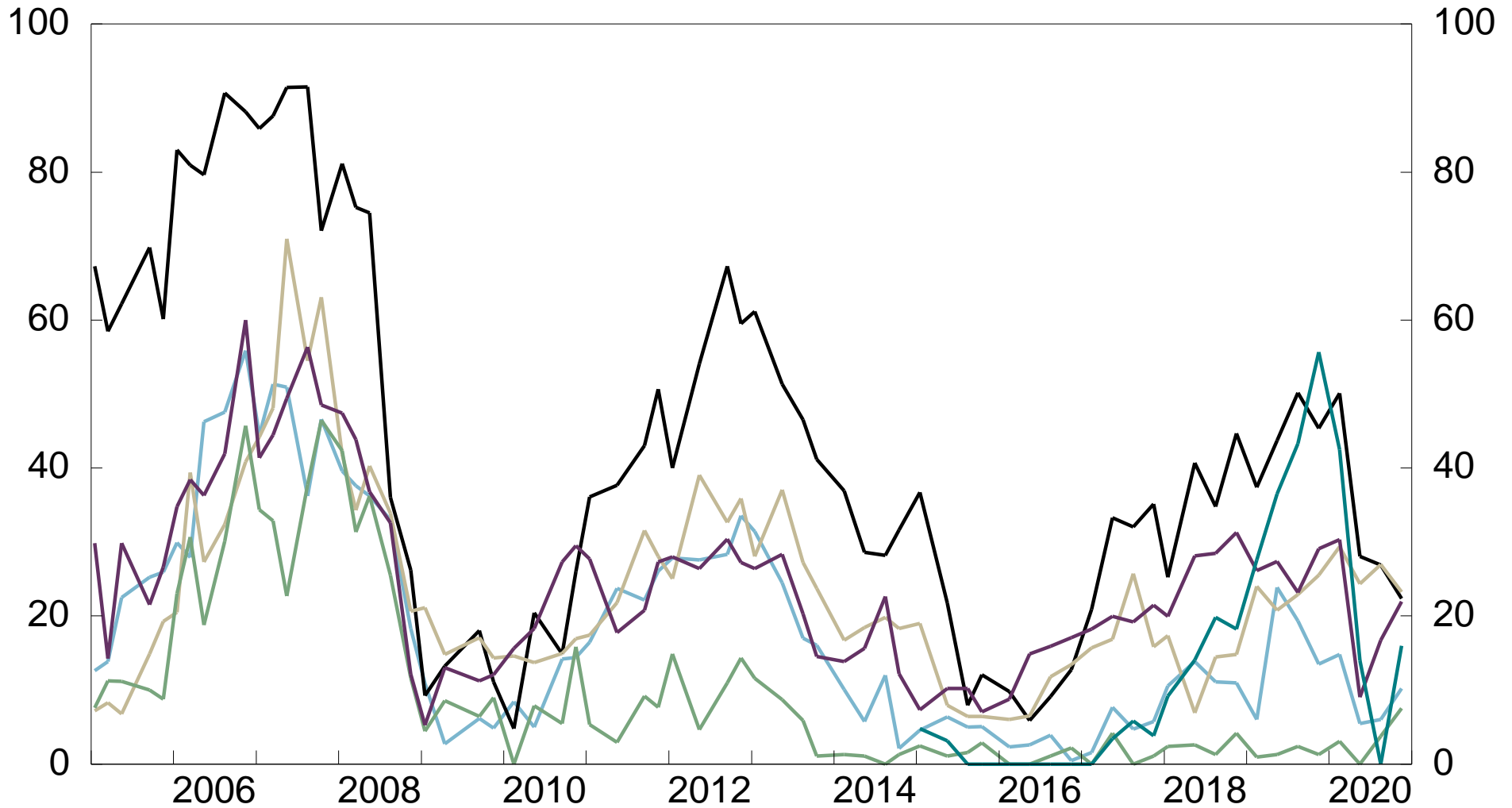


¹ Share of contacts that will have some or considerable problems accommodating an increase in demand.

Source: Norges Bank's regional network

6 Labour supply constraints¹. All sectors

Percent



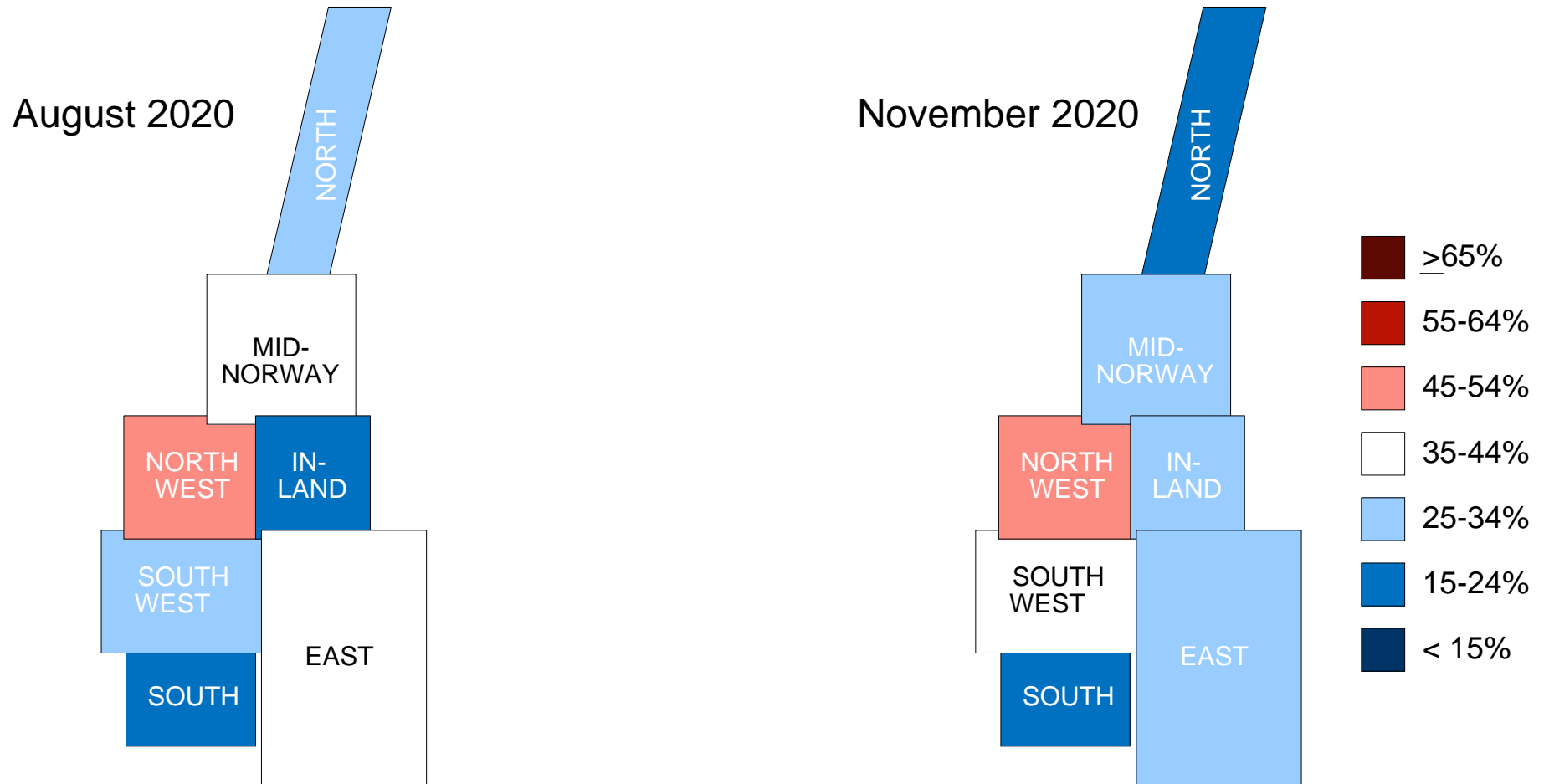
- Manufacturing
- Construction
- Local government and hospital sector
- Retail trade
- Services
- Oil service industry

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

Source: Norges Bank's regional network

7 Capacity constraints. All regions. Aggregated

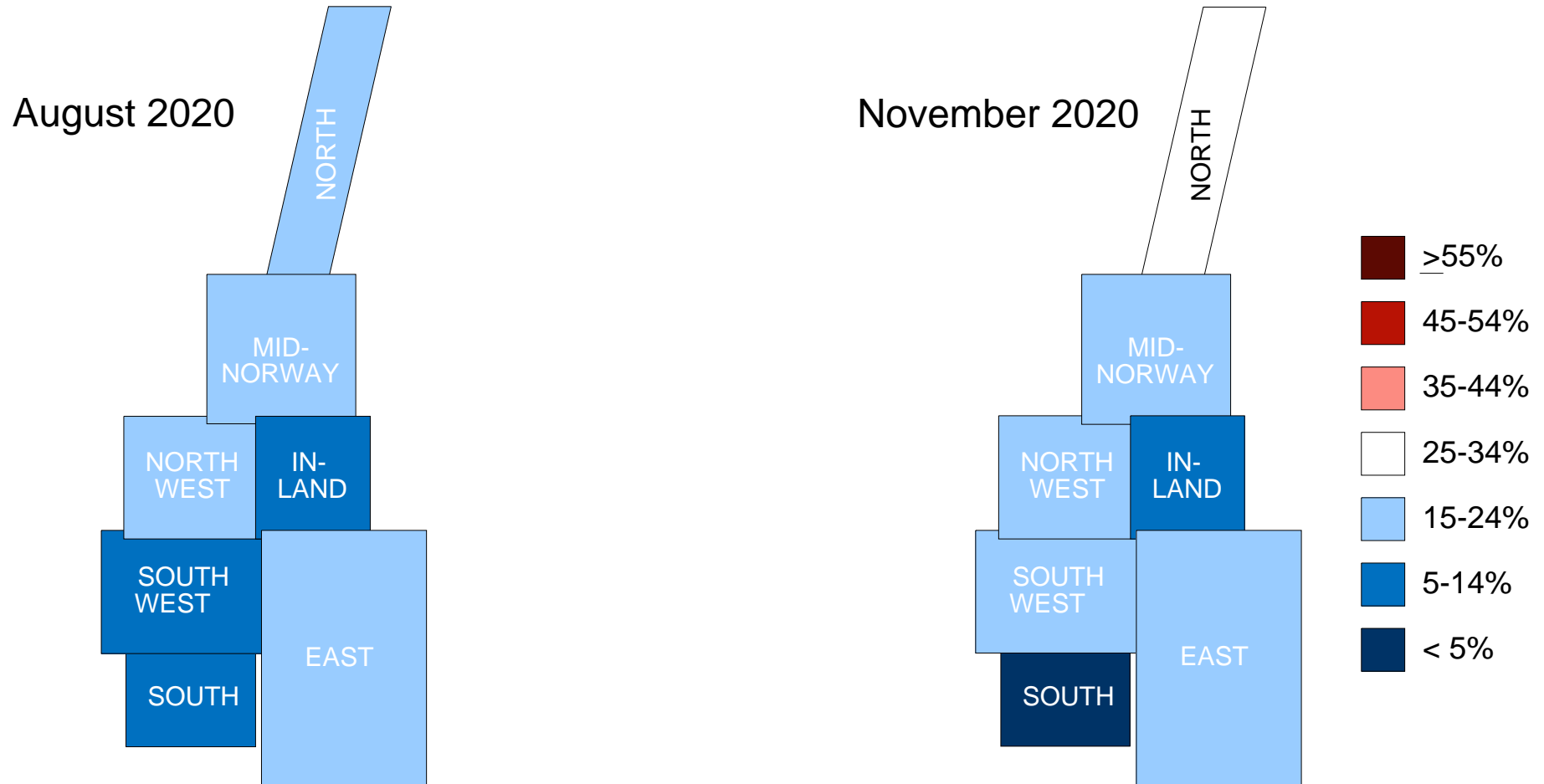
Share of contacts that will have some or considerable problems accommodating an increase in demand



Source: Norges Bank's regional network

8 Labour supply constraints. All regions. Aggregated

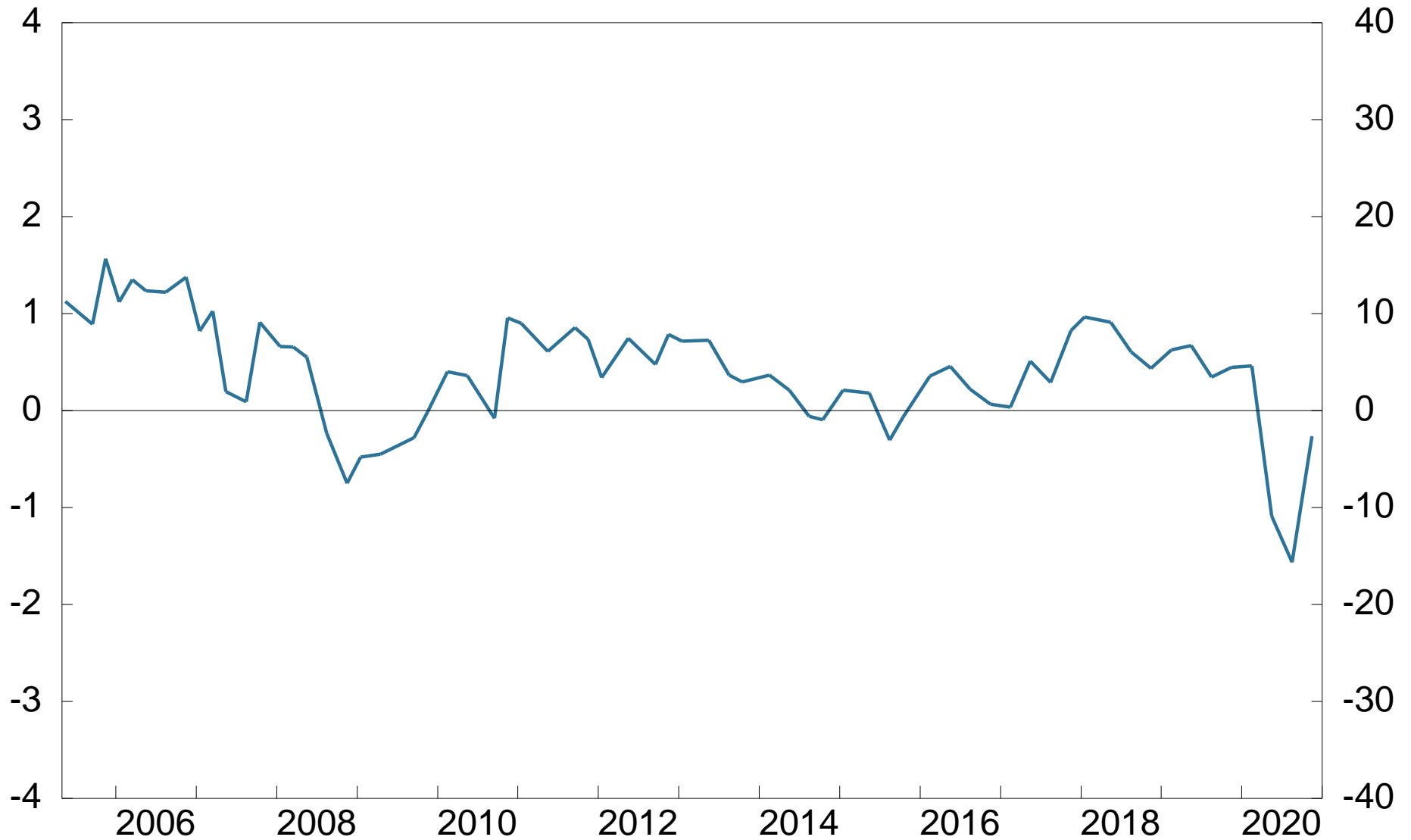
Share of contacts where production is constrained by labour supply



Source: Norges Bank's regional network

9 Investment growth. Aggregated

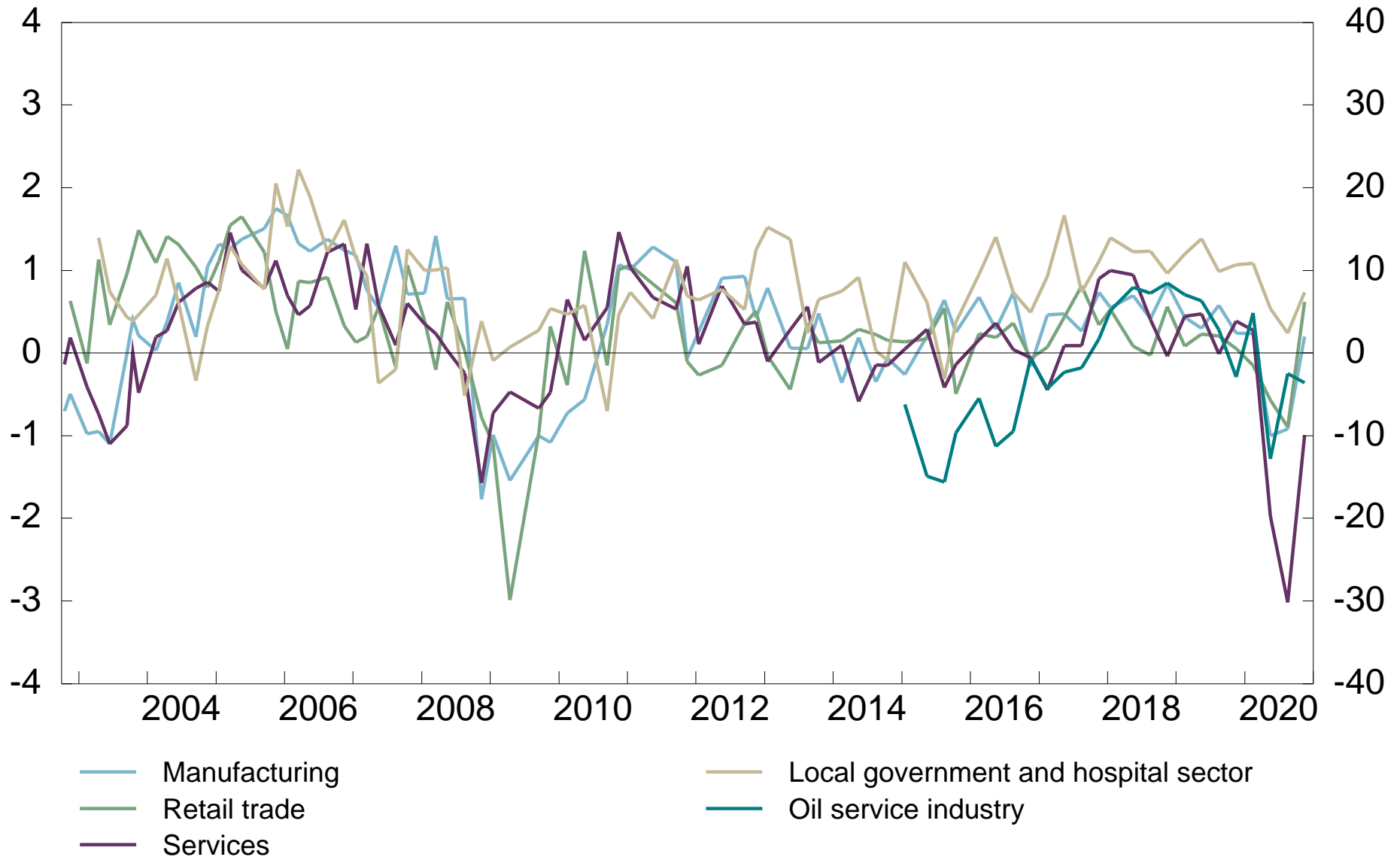
Expected change in investment next 12 months
Index, left-hand scale; percent, right-hand scale



Source: Norges Bank's regional network

10 Investment growth. All sectors

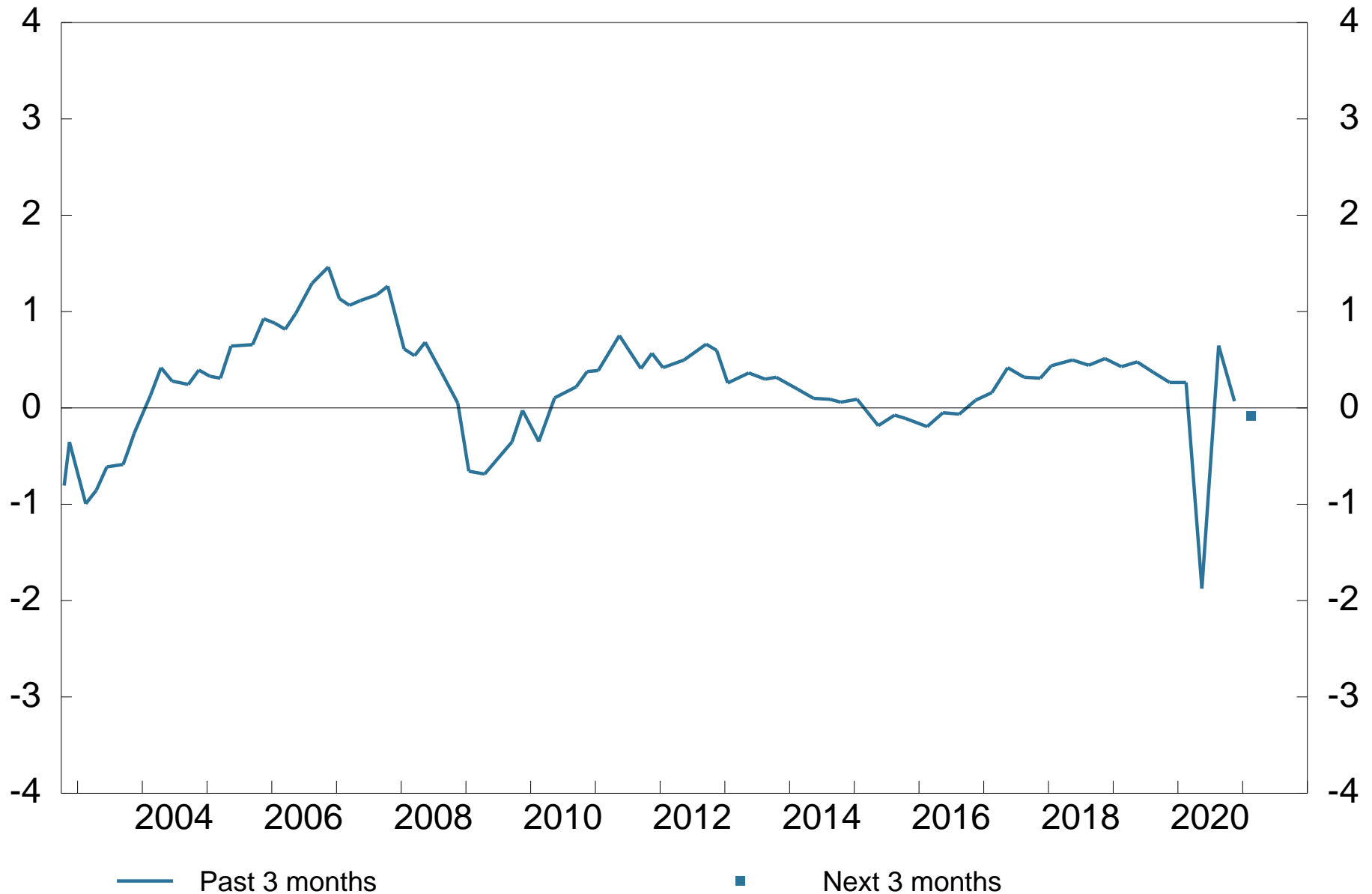
Expected change in investment next 12 months
Index¹, left-hand scale; percent, right-hand scale



Source: Norges Bank's regional network

11 Employment growth. Aggregated

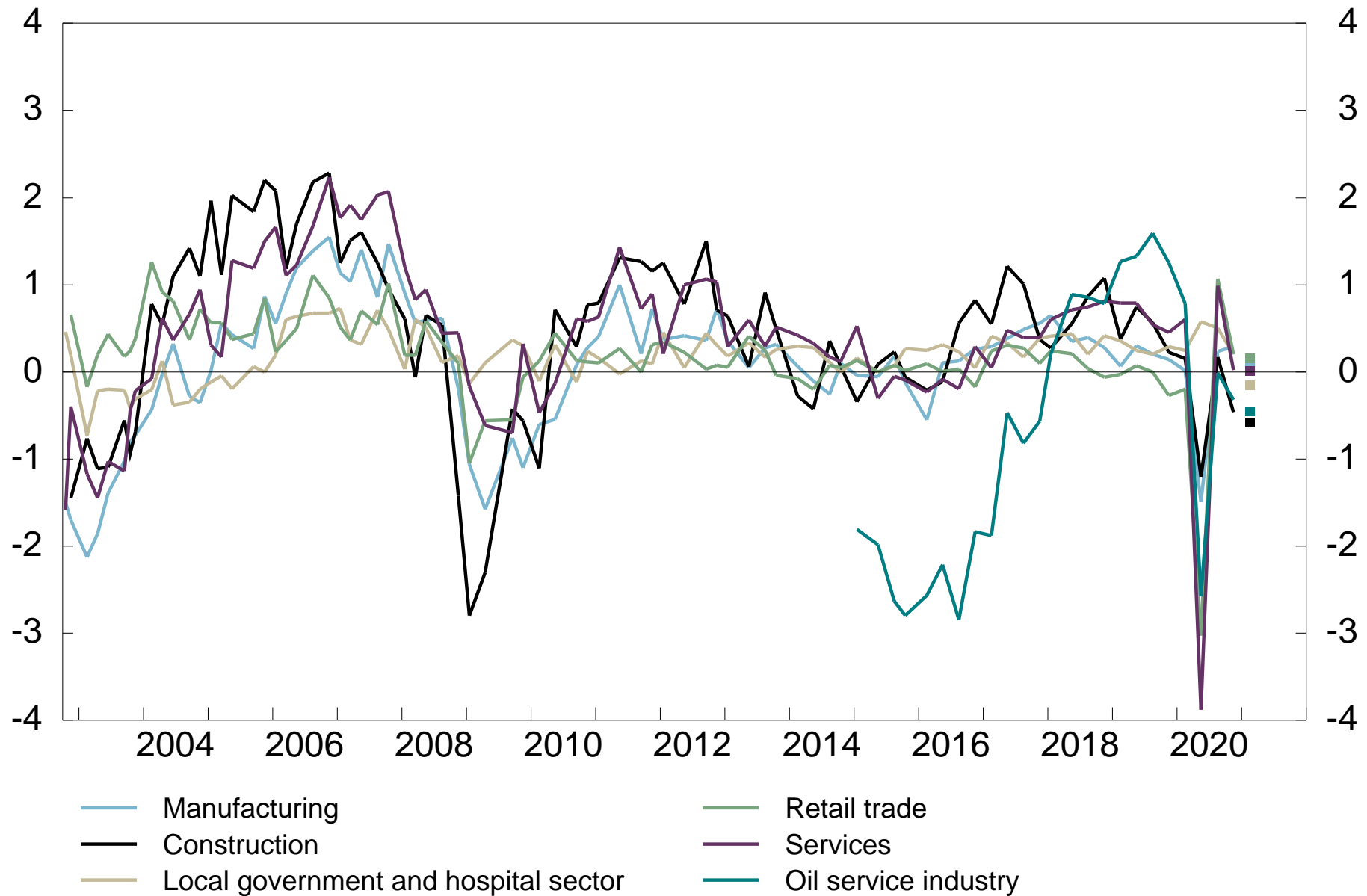
Past 3 months and next 3 months. Percent



Source: Norges Bank's regional network

12 Employment growth. All sectors

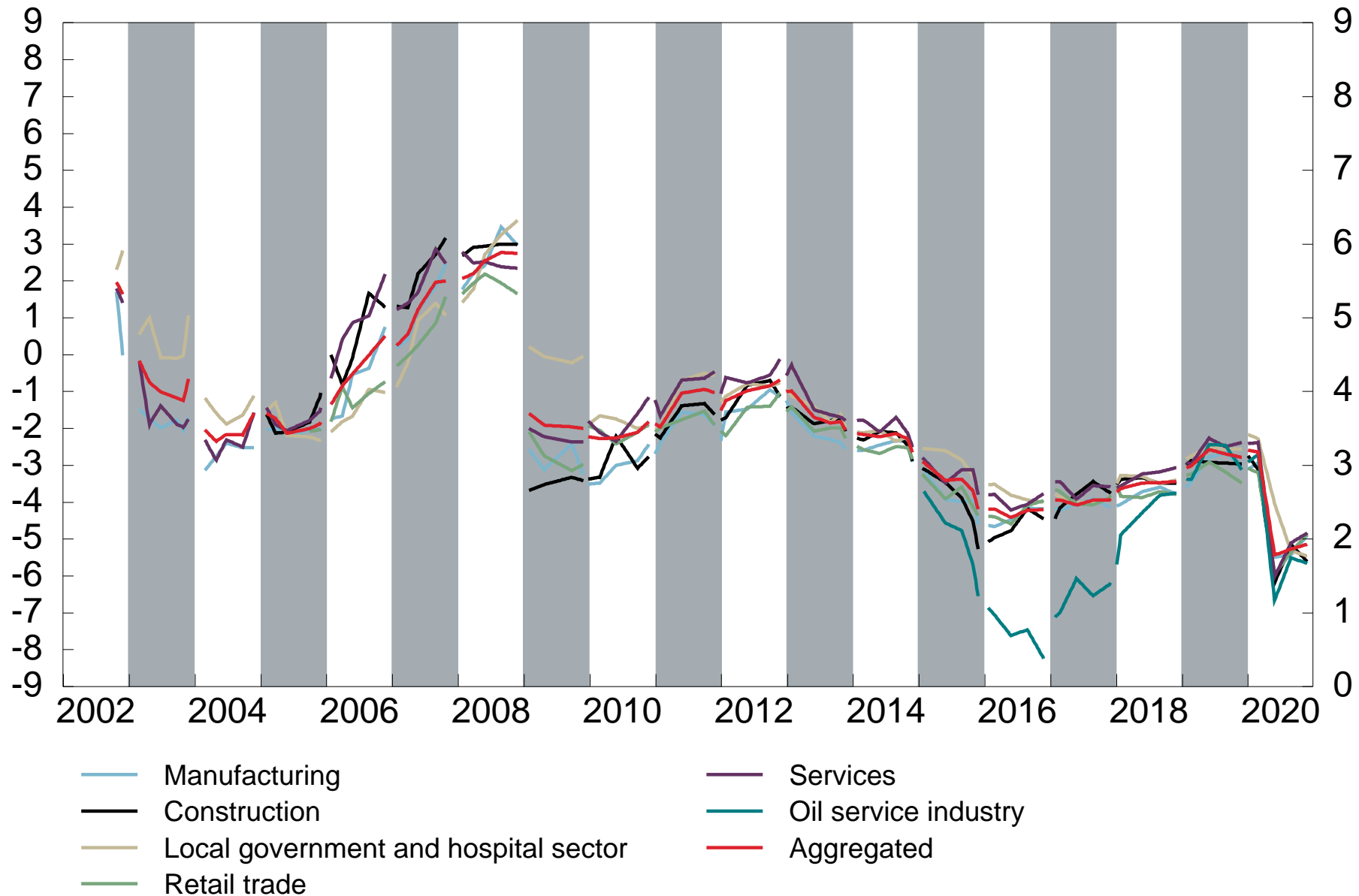
Past 3 months and next 3 months. Percent



Source: Norges Bank's regional network

13 Annual wage growth. Aggregated and all sectors

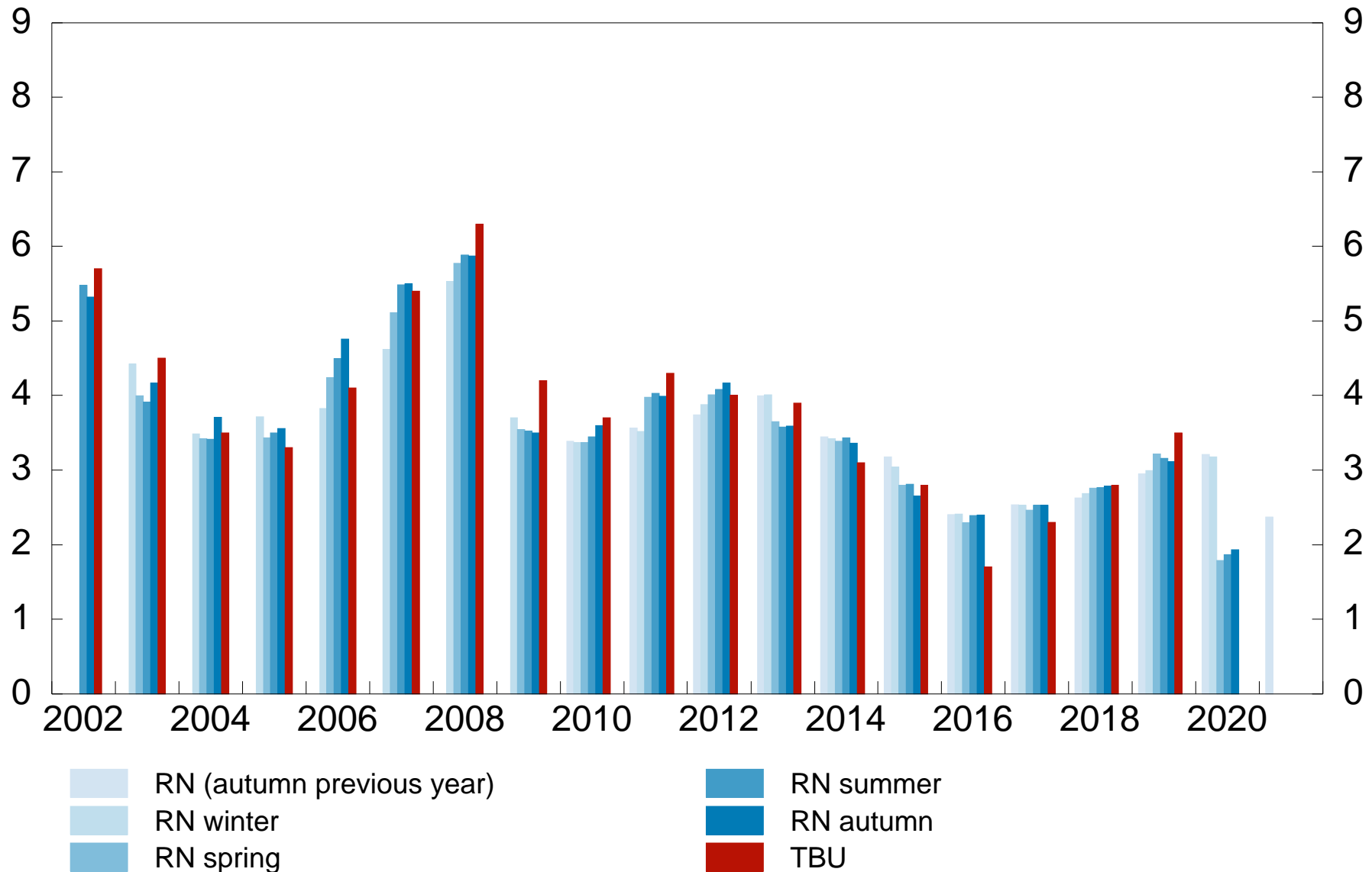
Index - left-hand scale, percent - right-hand scale



Source: Norges Bank's regional network

14 Annual wage growth. Aggregated

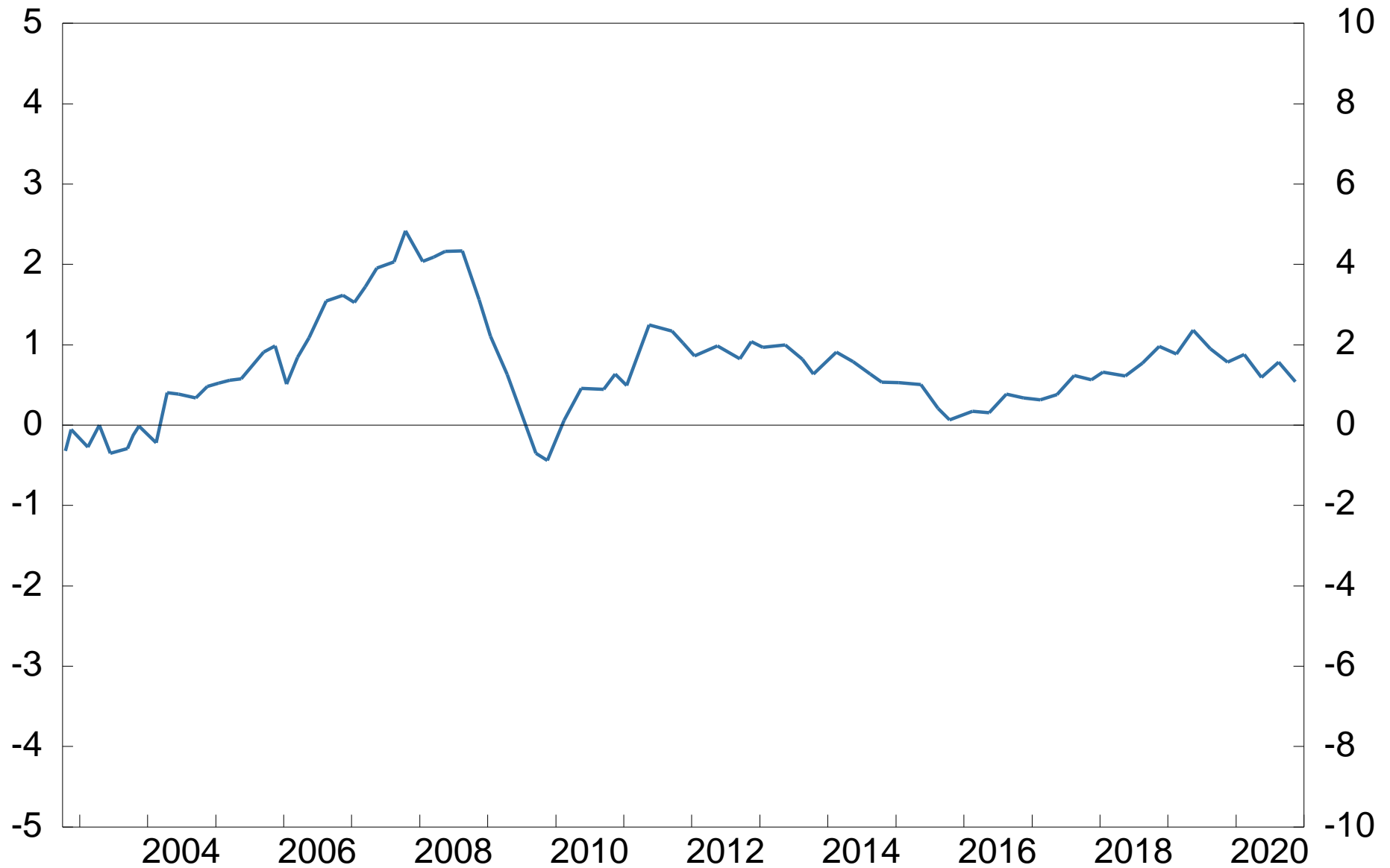
Technical Reporting Committee on Income Settlements (TBU) compared with network contacts' estimates (RN). Percent



Source: Norges Bank's regional network

15 Selling prices. Aggregated

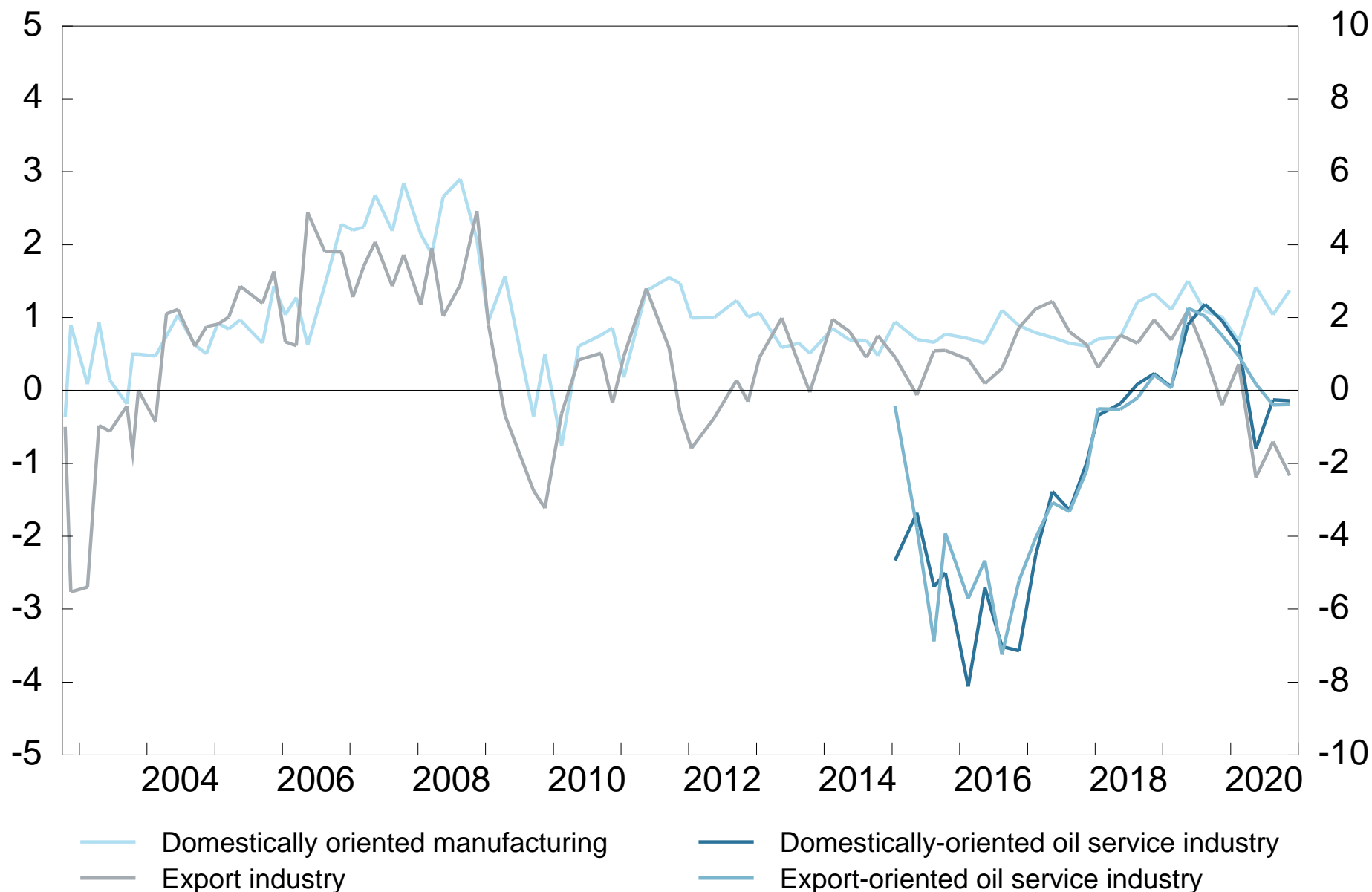
Change past 12 months. Index, left-hand scale; percent, right-hand scale



Source: Norges Bank's regional network

16 Selling prices. Manufacturing and oil service industry

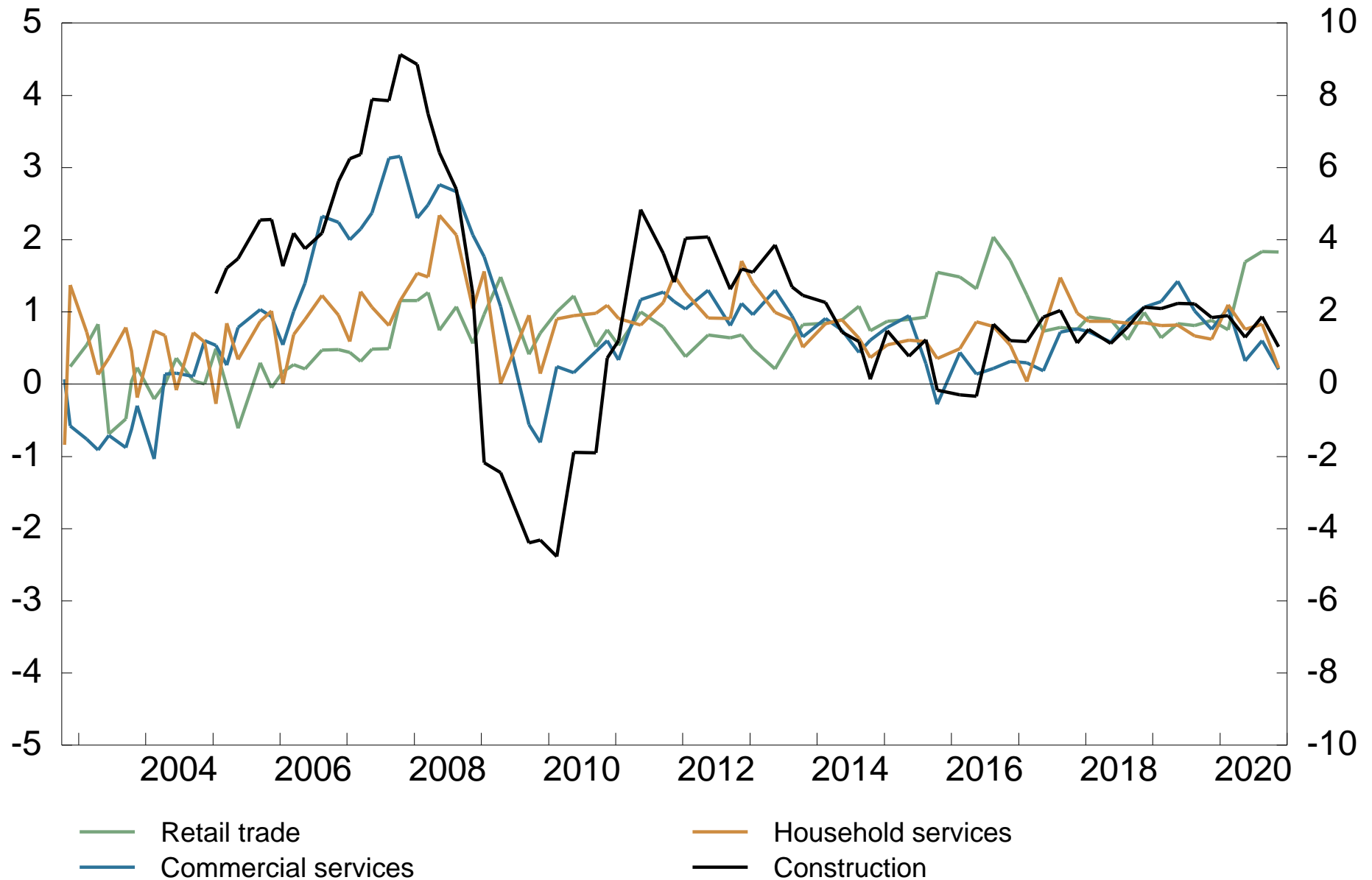
Change past 12 months. Index, left-hand scale; percent, right-hand scale



Source: Norges Bank's regional network

17 Selling prices. Retail trade, services and construction

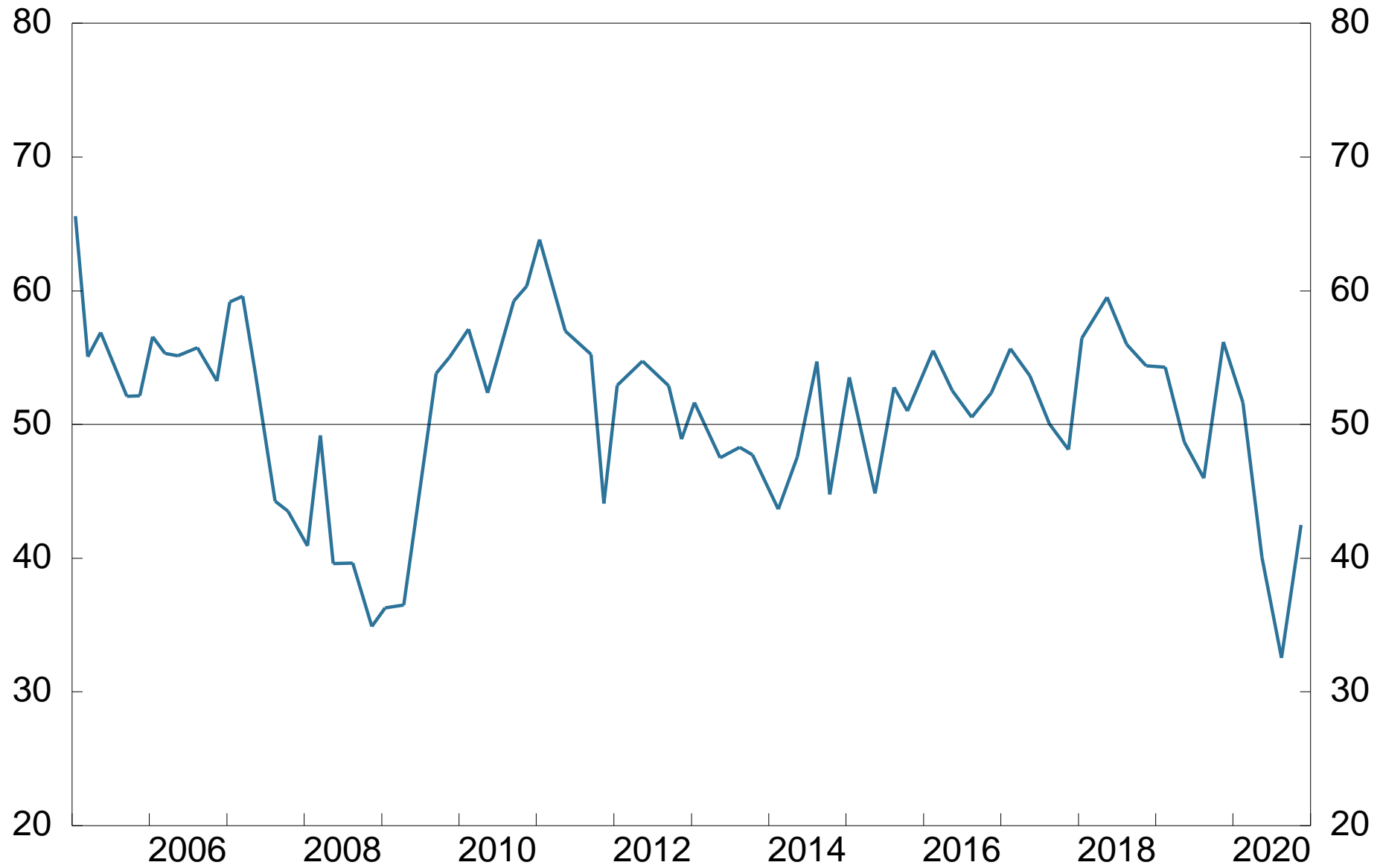
Change past 12 months. Index, left-hand scale; percent, right-hand scale



Source: Norges Bank's regional network

18 Selling prices 12 months ahead. Aggregated

Expected change in rise in prices. Diffusion index¹

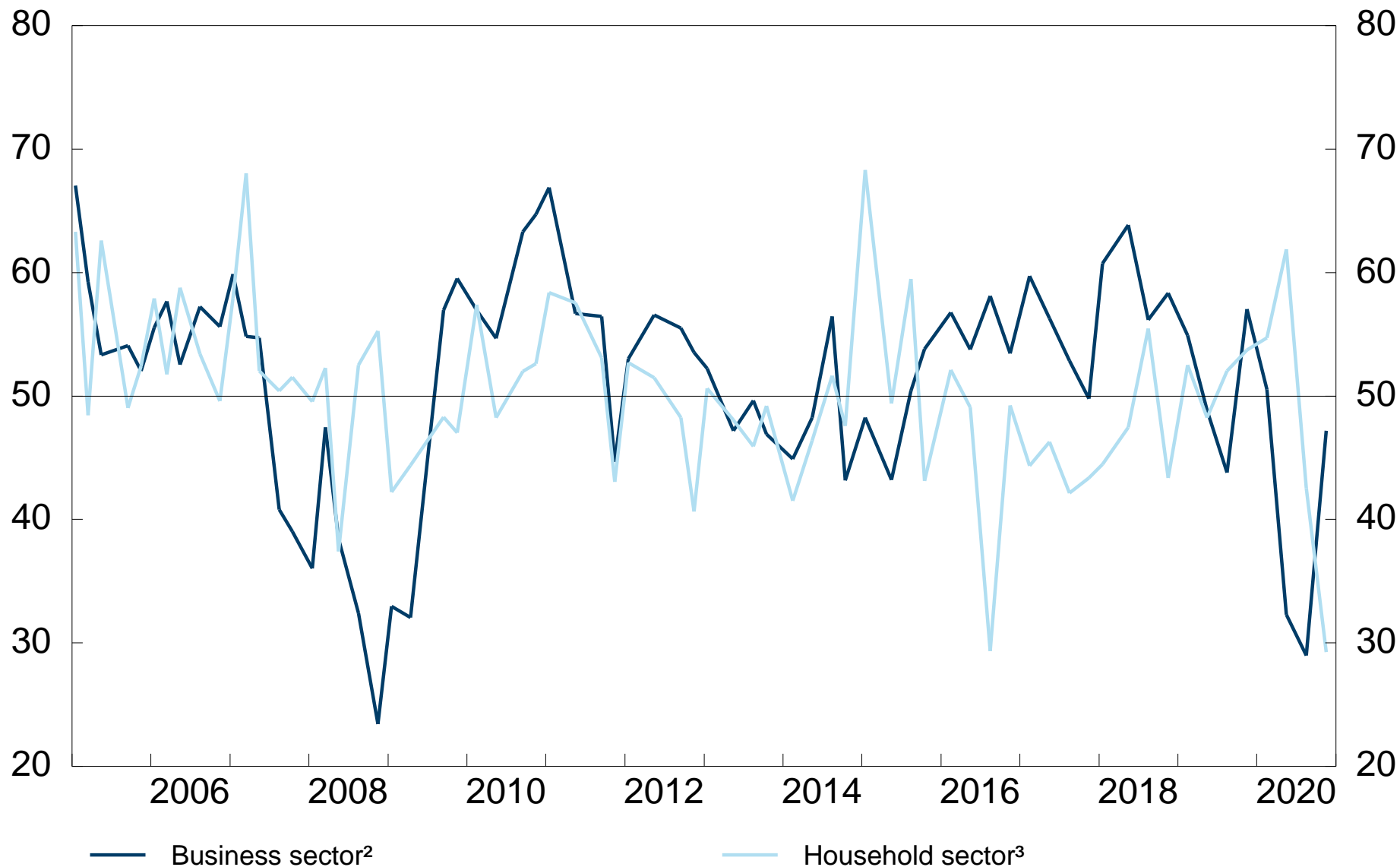


¹ Share that expects higher rise in prices + (1/2 * share that expects prices to remain unchanged).

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).

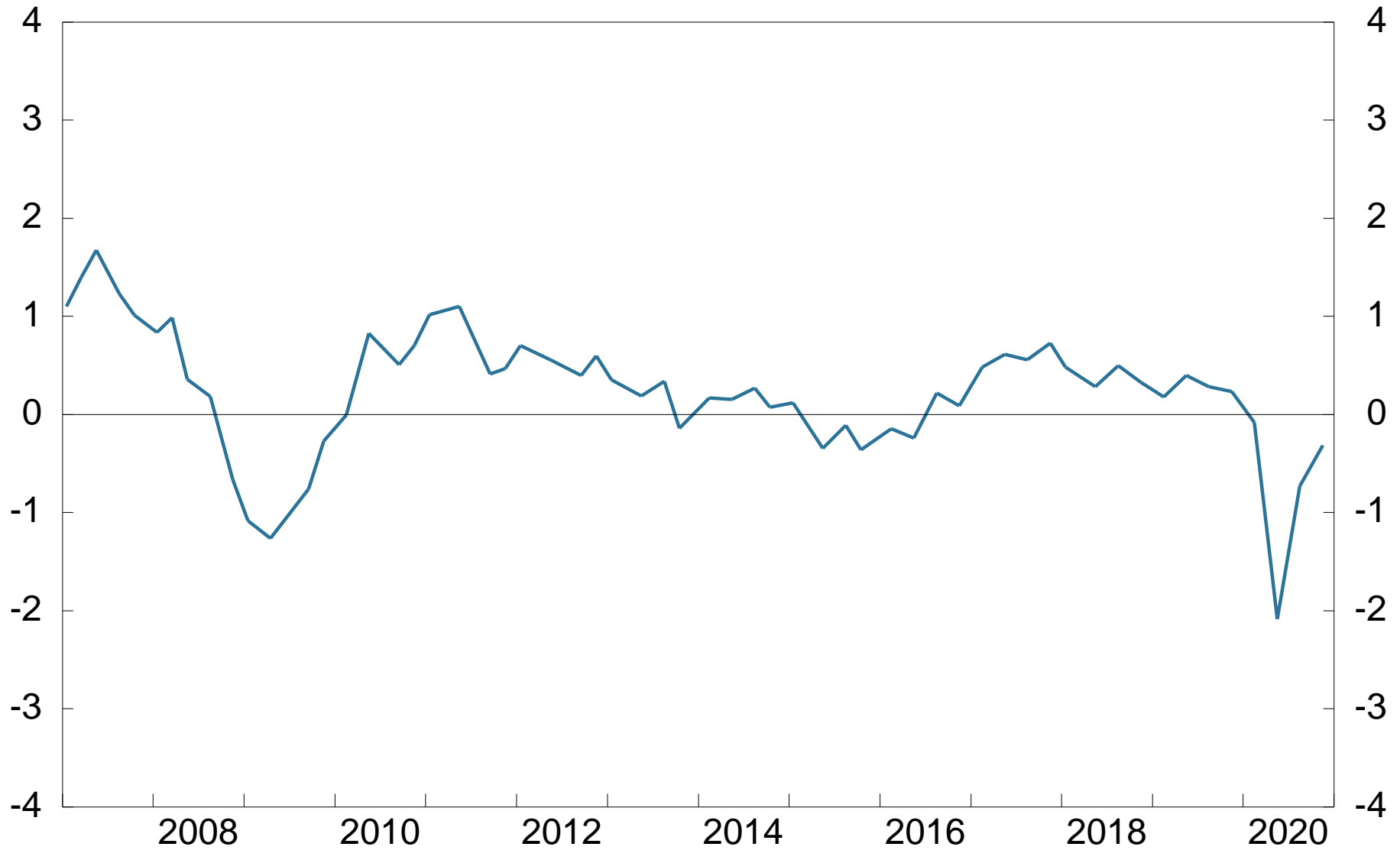
² Manufacturing, oil service industry, construction, commercial services.

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.

Source: Norges Bank's regional network