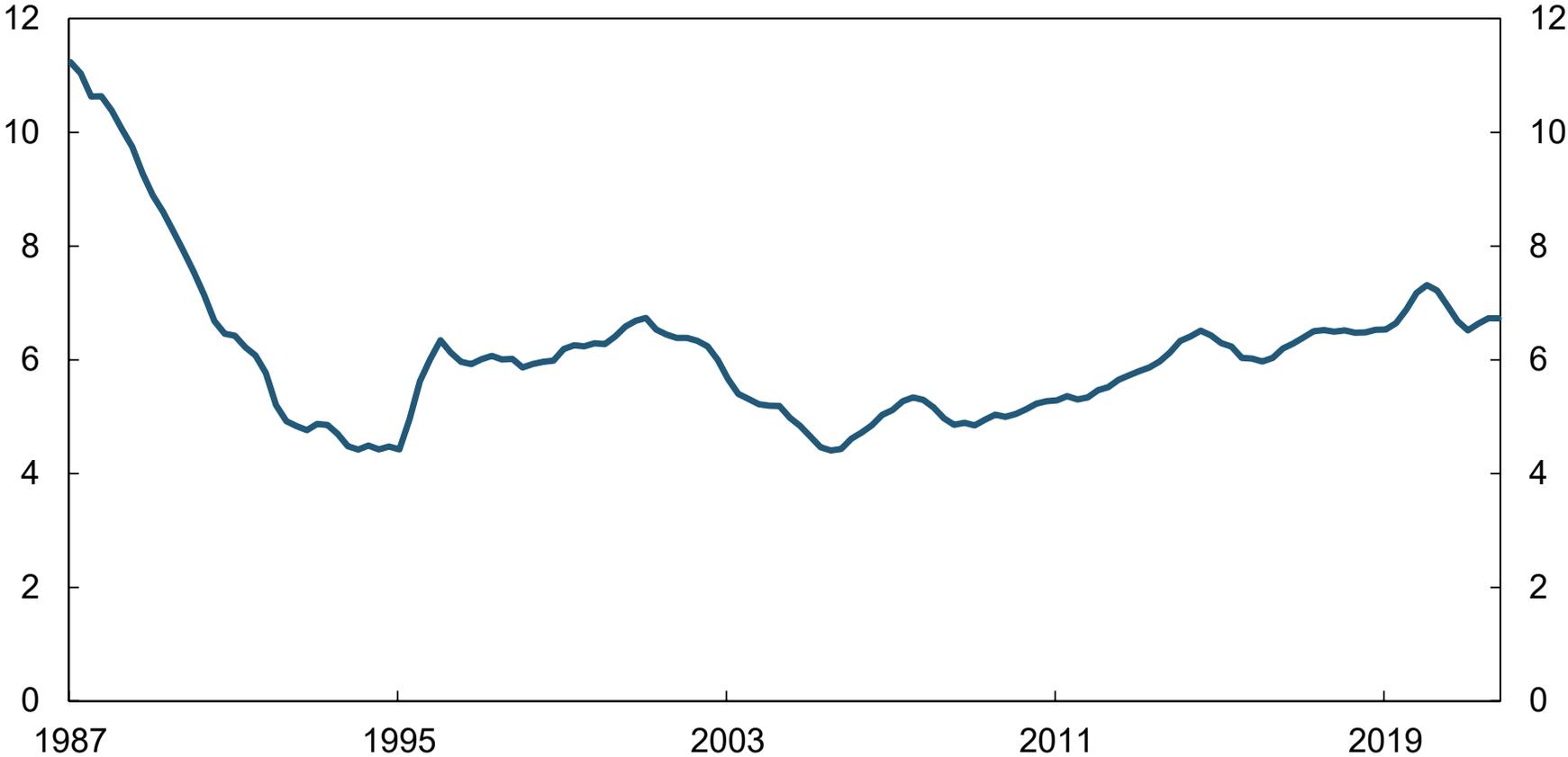


Chart 1: Interbank exposures

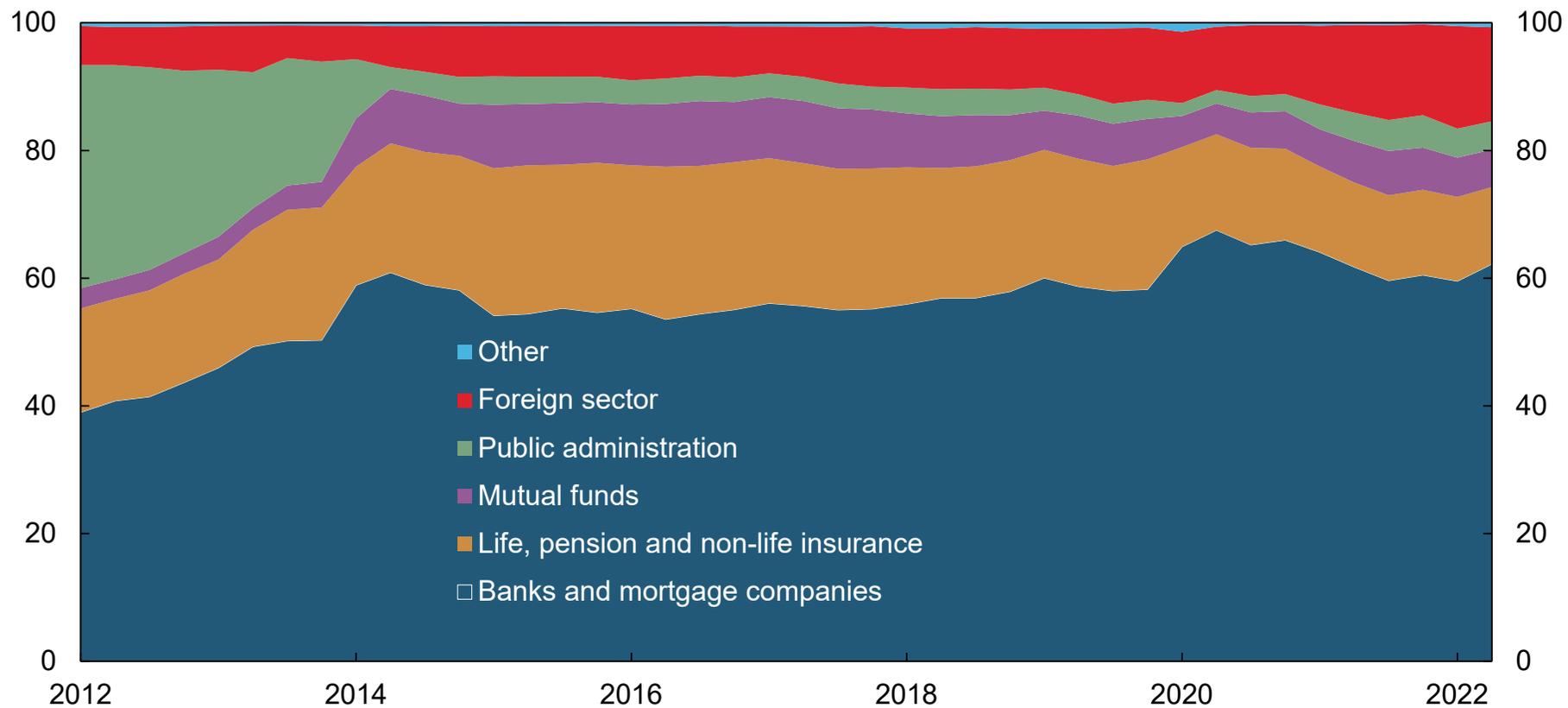
Banks' exposures to one another and to other financial institutions as a share of banks' total assets. Four-quarter average. Percent. 1987 Q4 – 2022 Q3



Sources: Statistics Norway and Norges Bank

Chart 2: Holders of covered bonds

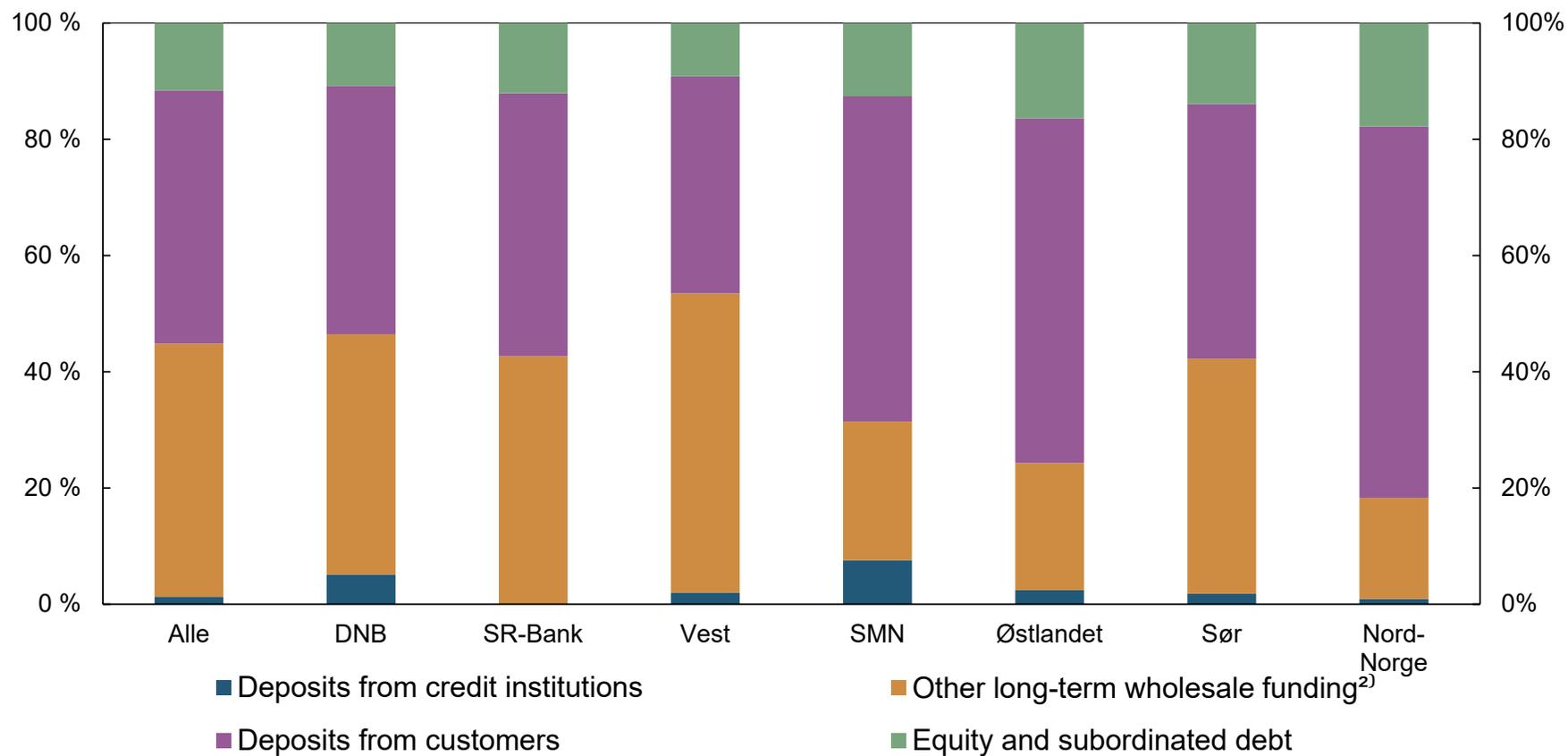
Issued in NOK by mortgage companies. Percent. 2012 Q1 – 2022 Q2



Source: Statistics Norway

Chart 3: Bank funding by source

The seven largest Norwegian banks and all Norwegian banks and mortgage companies. Percent. At the end of 2021¹⁾



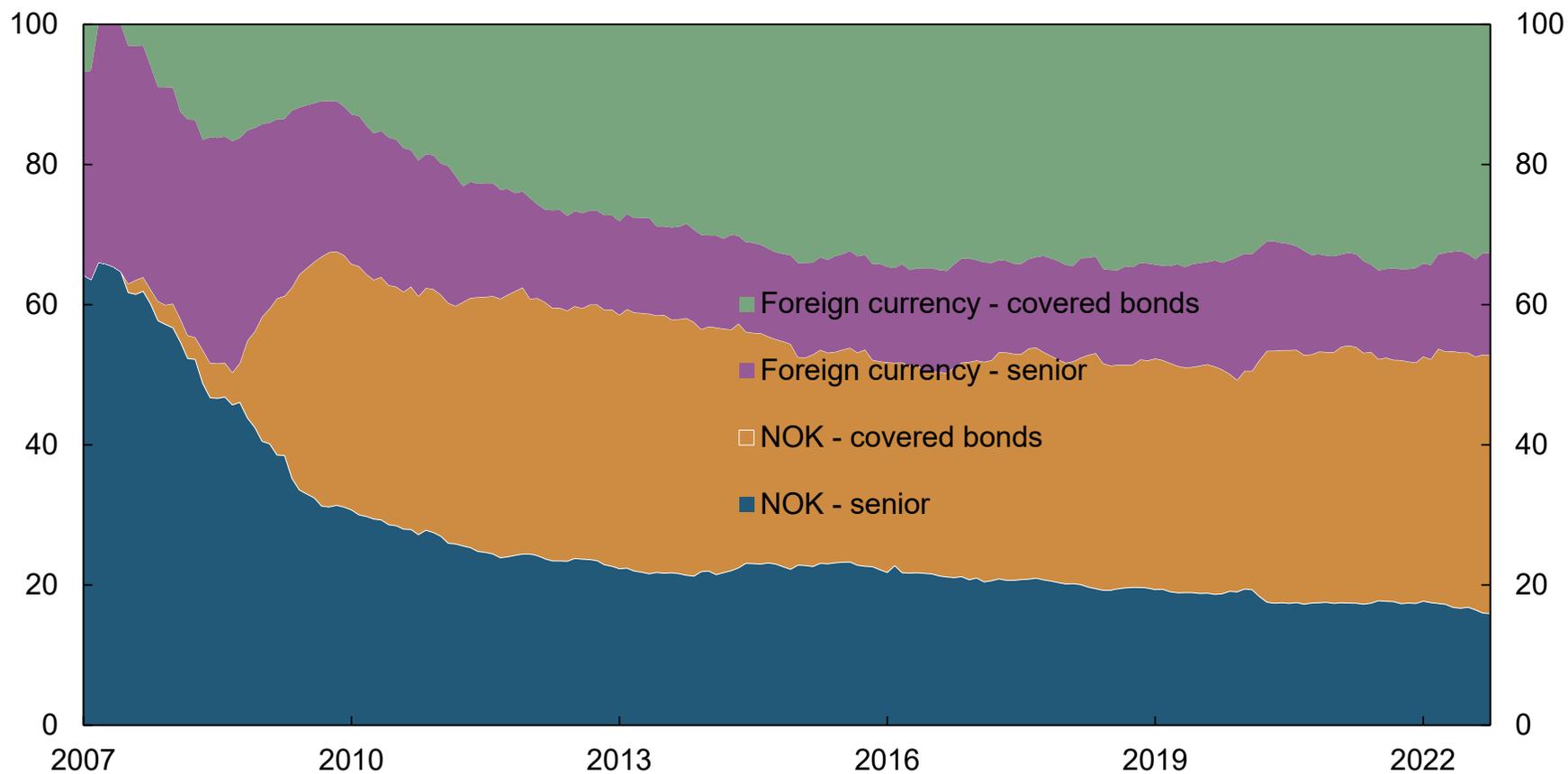
1) Data for 2020 for Sparebanken Vest.

2) For DNB, this includes commitments related to the group insurance business (the subsidiary DNB Livsforsikring AS).

Sources: S&P Capital IQ and Norges Bank

Chart 4: Banks' wholesale funding in foreign currency

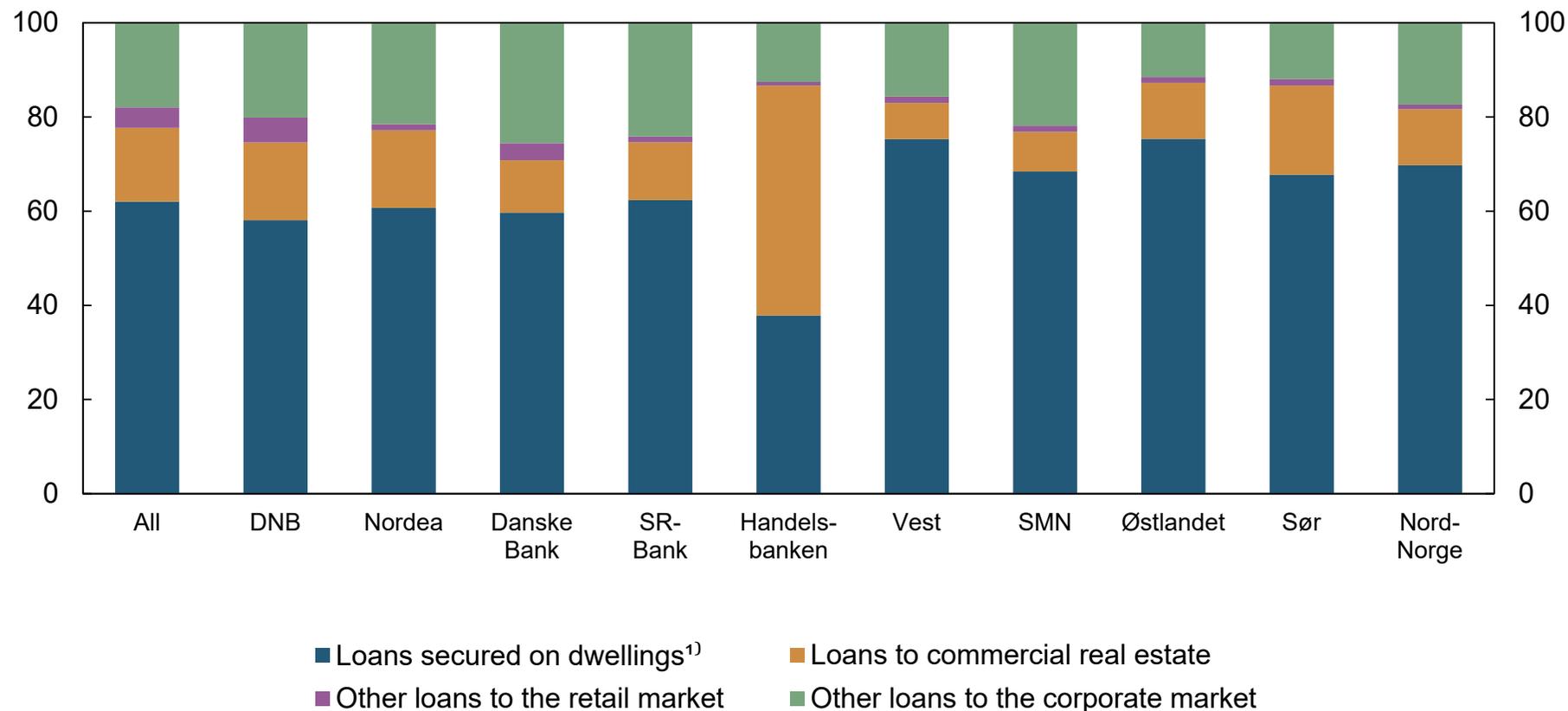
Bonds outstanding. All Norwegian banks and covered bond mortgage companies. Percent. January 2007 – October 2022



Sources: Bloomberg, Stamdata and Norges Bank

Chart 5: Bank lending to selected segments in Norway

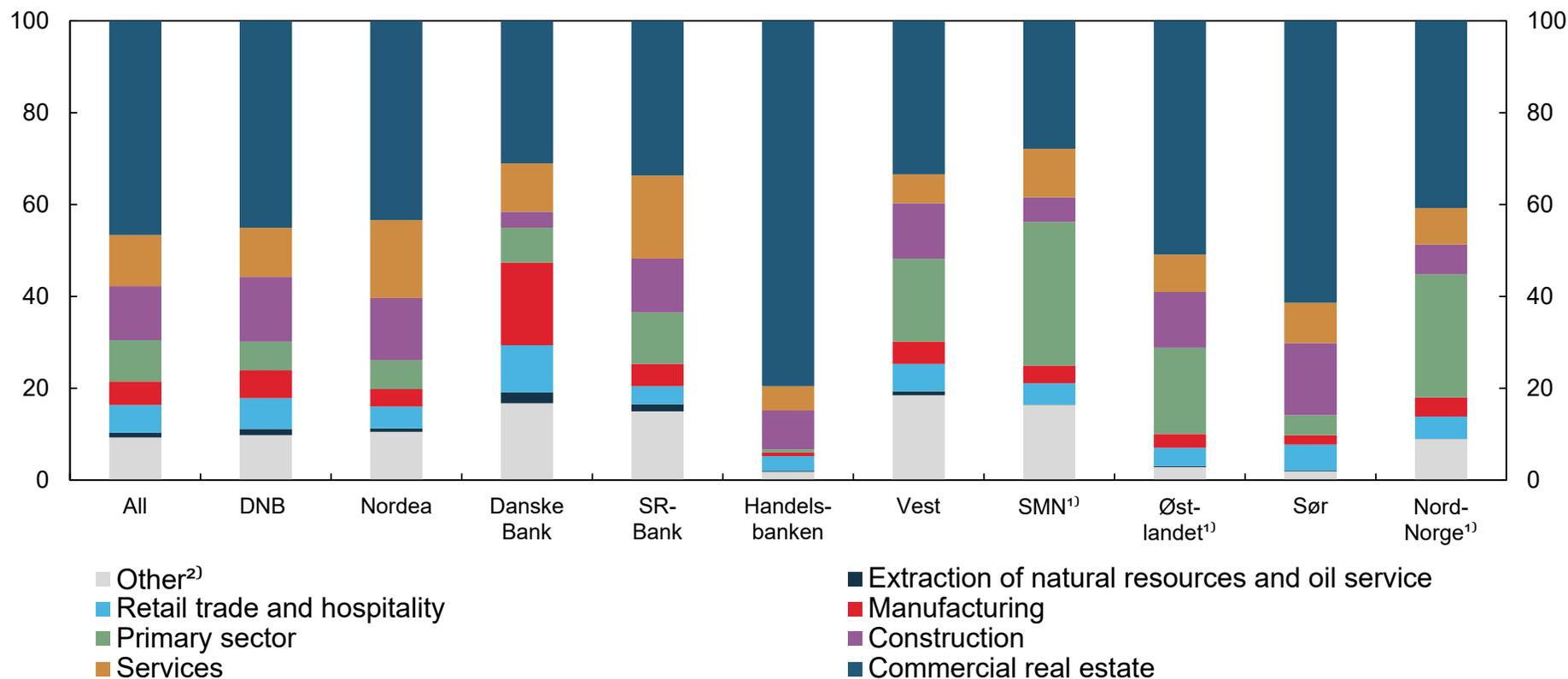
The ten largest banks and all banks and mortgage companies in Norway. Percent. At the end of 2021



1) Includes residential mortgage loans provided by covered bond mortgage companies.

Source: Norges Bank

Chart 6: Sector classification of bank lending to the corporate market in Norway
 The ten largest banks and all banks and mortgage companies in Norway. Percent. At the end of 2021



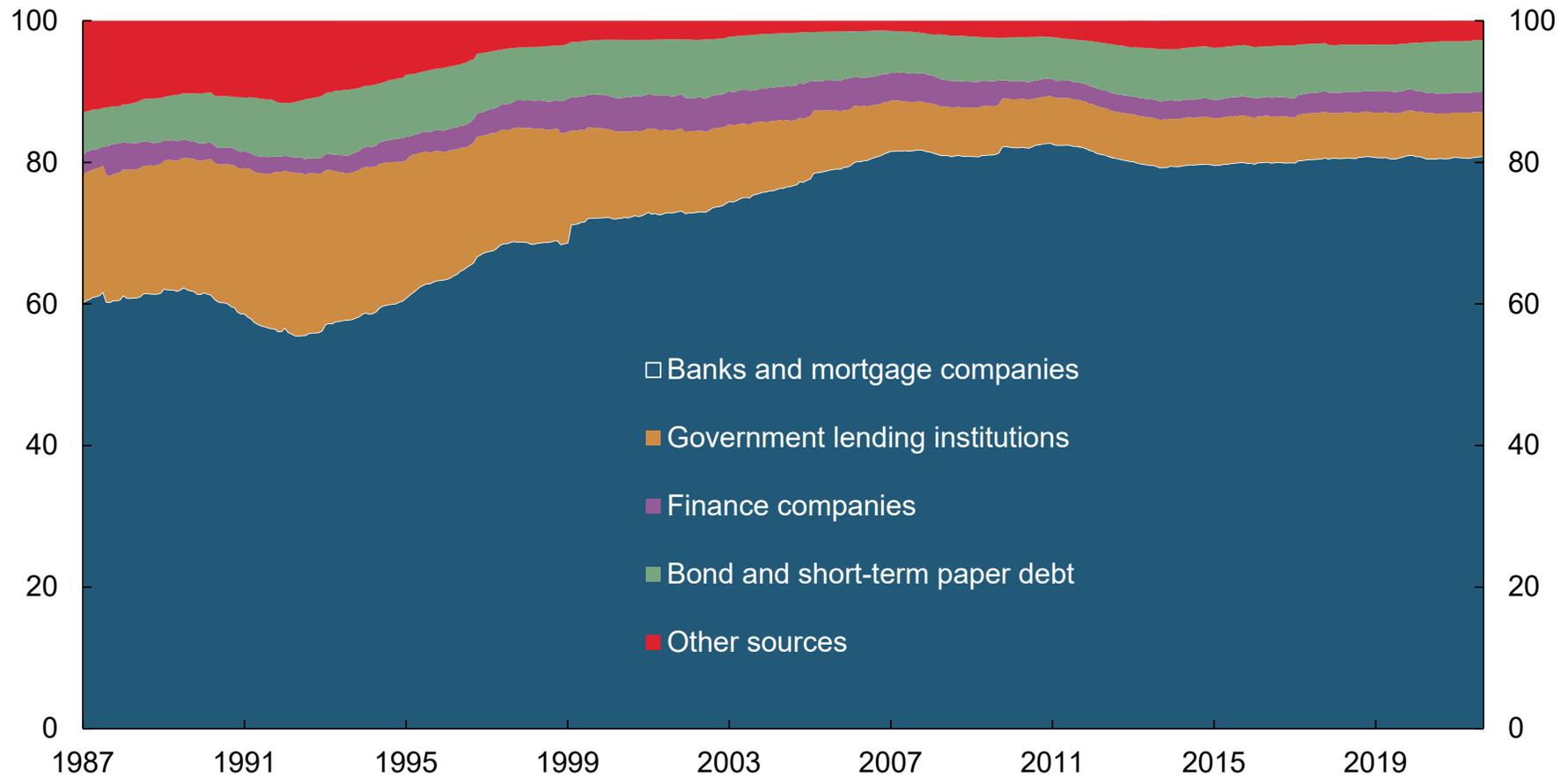
1) Data for SpareBank 1 SMN, SpareBank 1 Østlandet, and SpareBank 1 Nord-Norge do not include mortgage companies.

2) Other sectors include international shipping, other transport, retail trade and hospitality.

Source: Norges Bank

Figur 7: Total lending by source

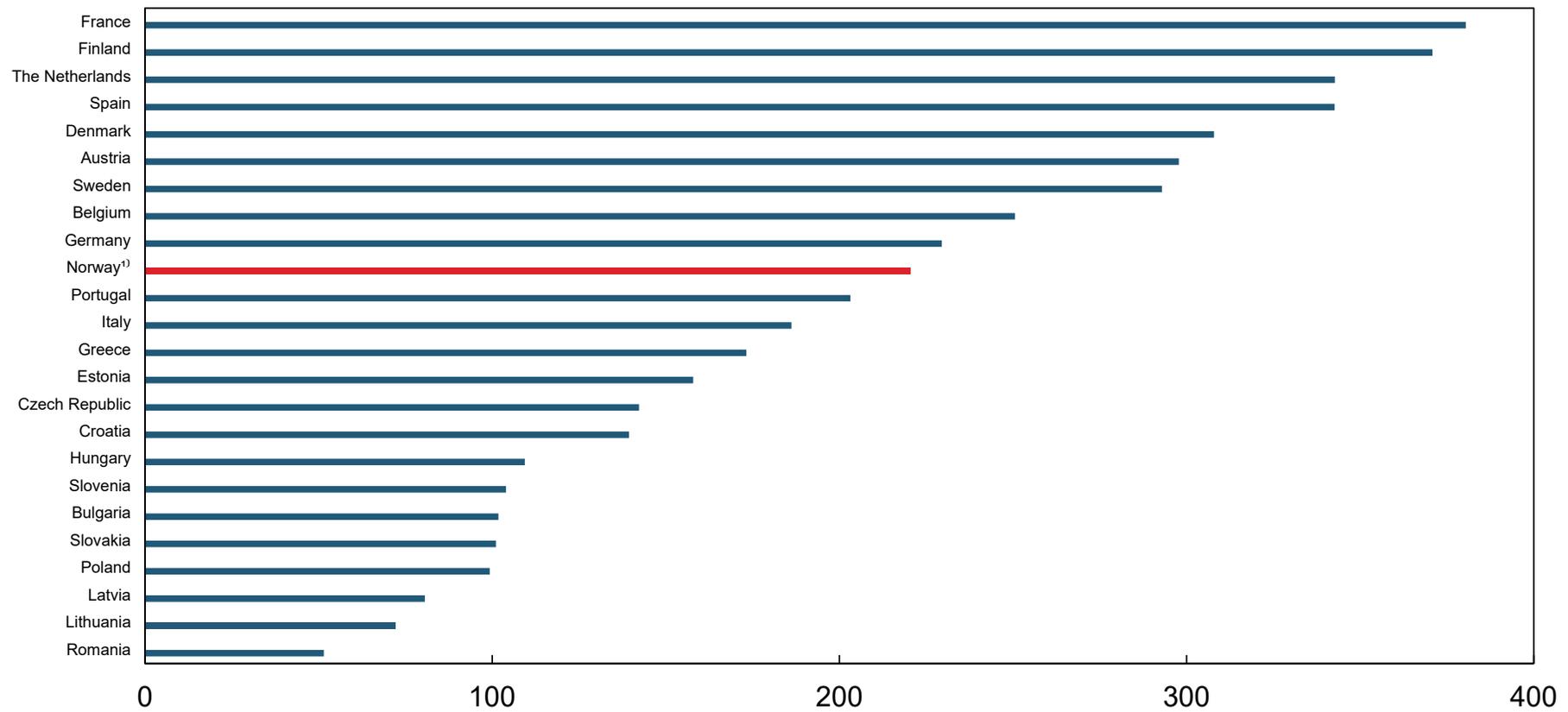
Gross lending by credit source. Share of total private lending. Percent. December 1987 – august 2022



Source: Statistics Norway

Chart 8: Banks' assets by country

Total bank assets as a share of GDP for selected countries. Consolidated data. Percent. 2020

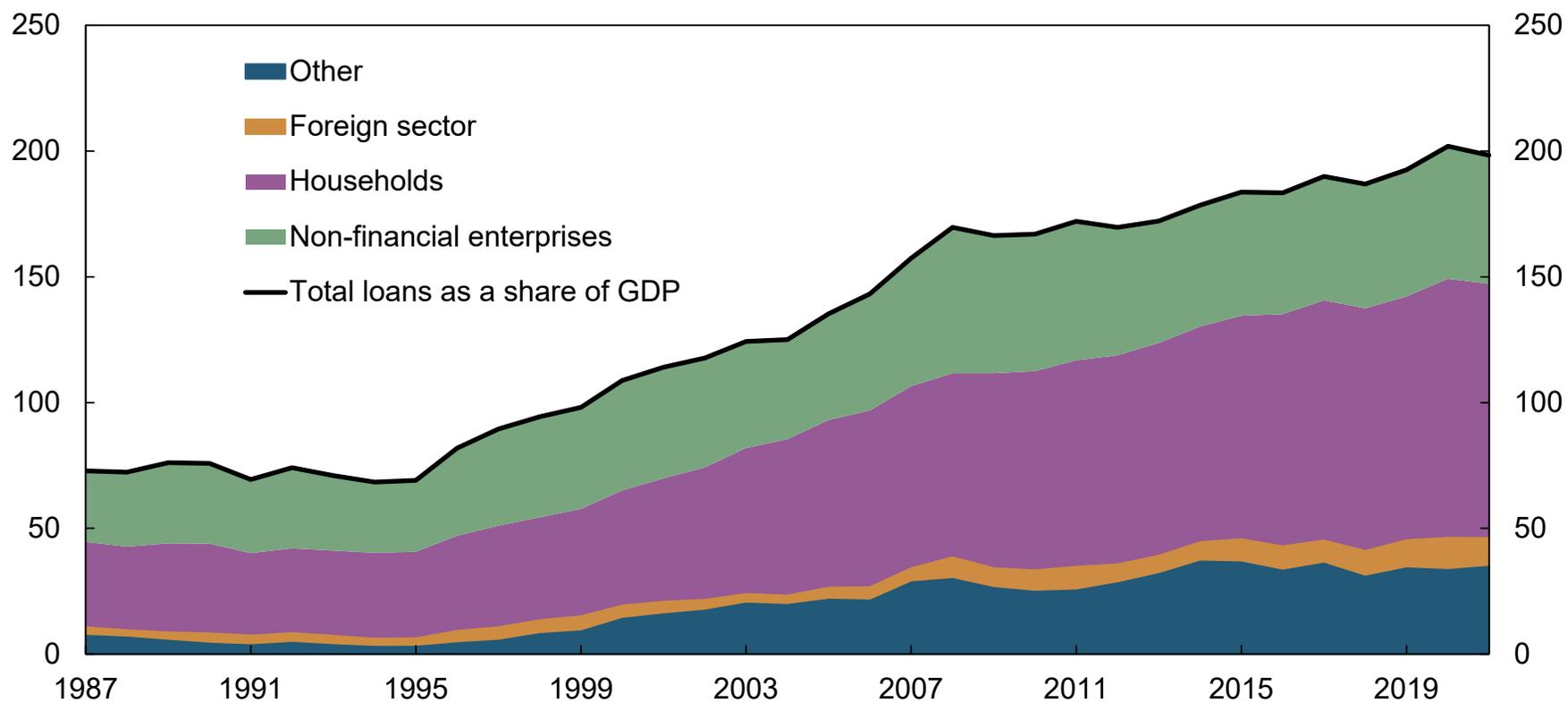


1) Mainland GDP is used for Norway.

Source: Norges Bank

Chart 9: Total banking sector lending

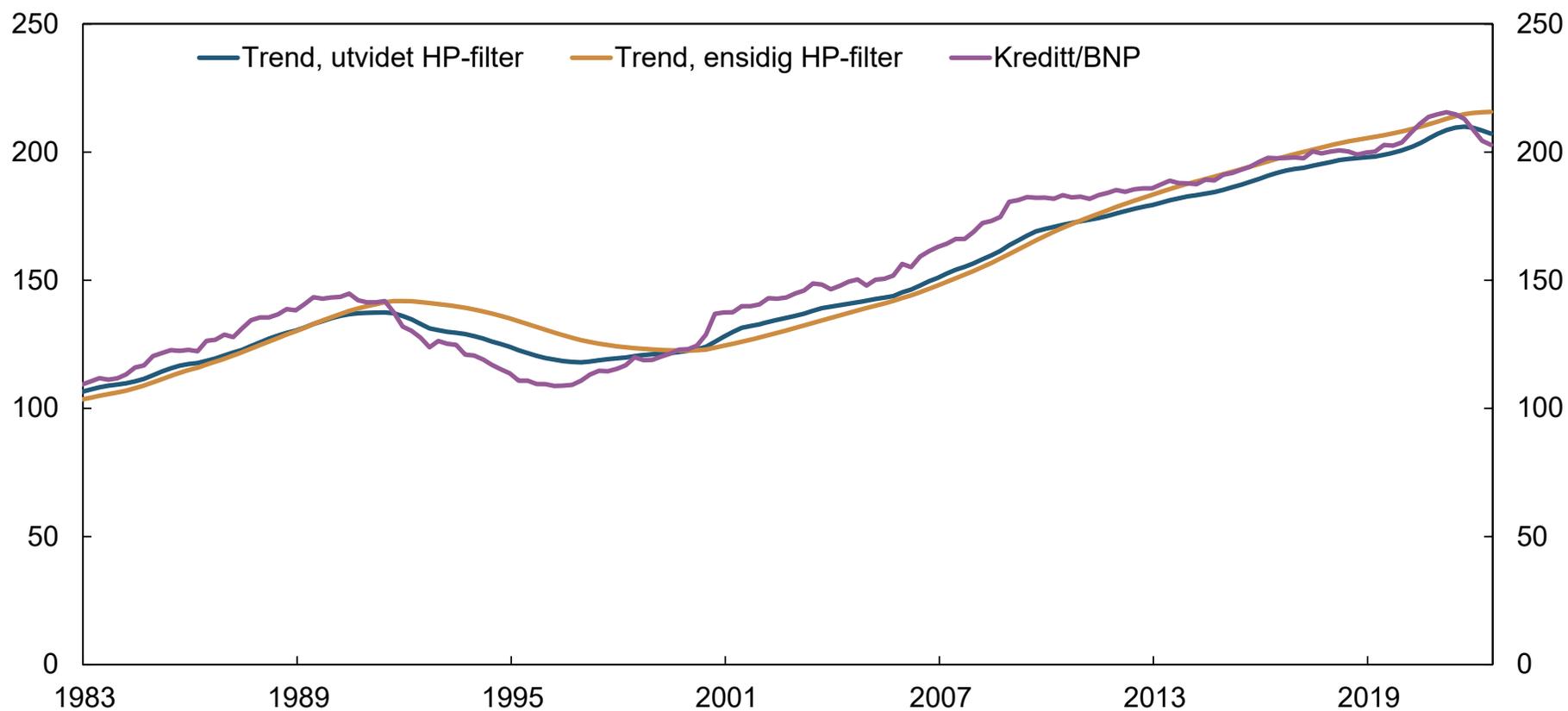
Share of mainland GDP. Decomposed. Percent. 1987 – 2021



Sources: Statistics Norway and Norges Bank

Chart 10: Trend¹⁾ in total credit

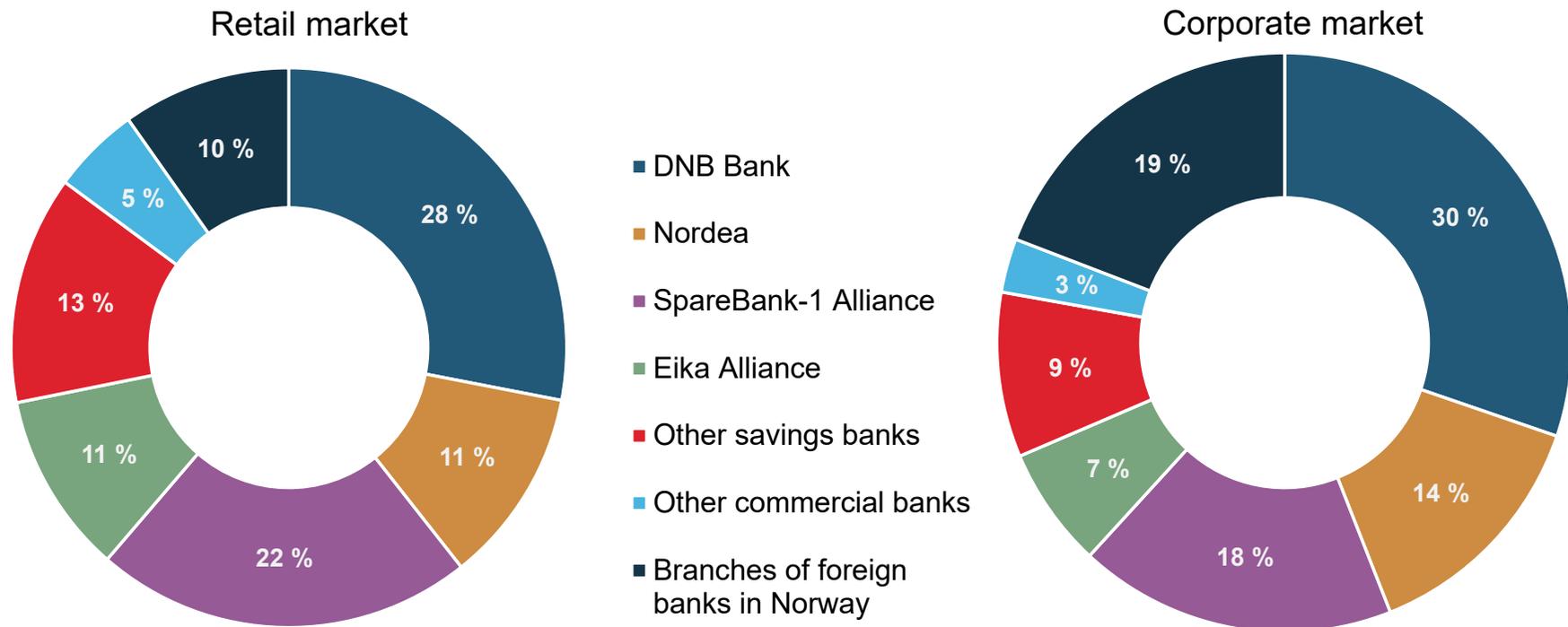
Estimated trends for total credit as a share of mainland GDP. Percent. 1983 Q1 – 2022 Q2



1) One-sided Hodrick-Prescott filter with lambda = 400 000 and same filter estimated on data augmented with a simple projection.
Sources: IMF, Statistics Norway and Norges Bank

Chart 11: Market shares of total lending

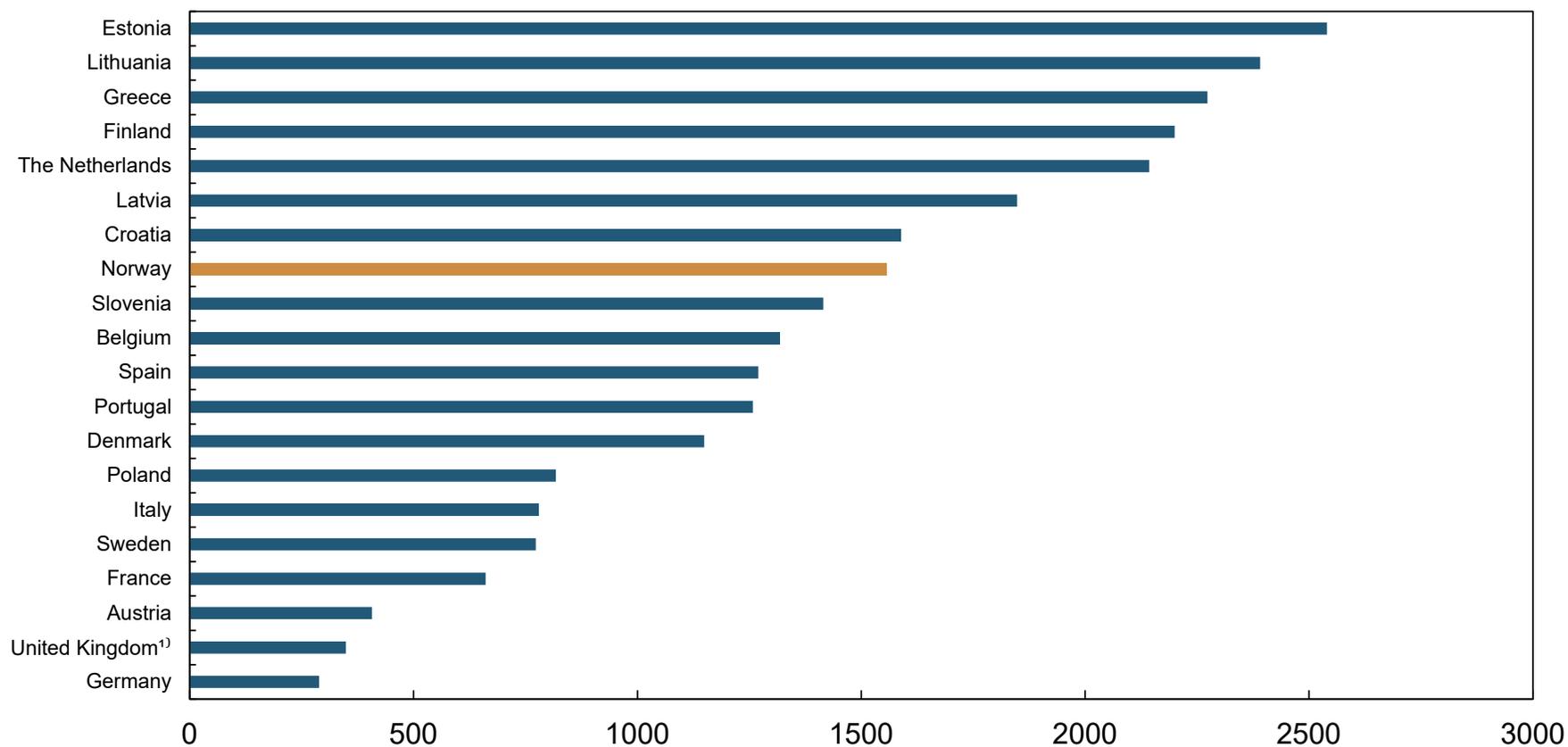
Percent. At 30 June 2022



Source: Norges Bank

Chart 12: Concentration index for banking markets in selected countries

Herfindahl index.¹⁾ Credit institutions. Based on total assets. 2021

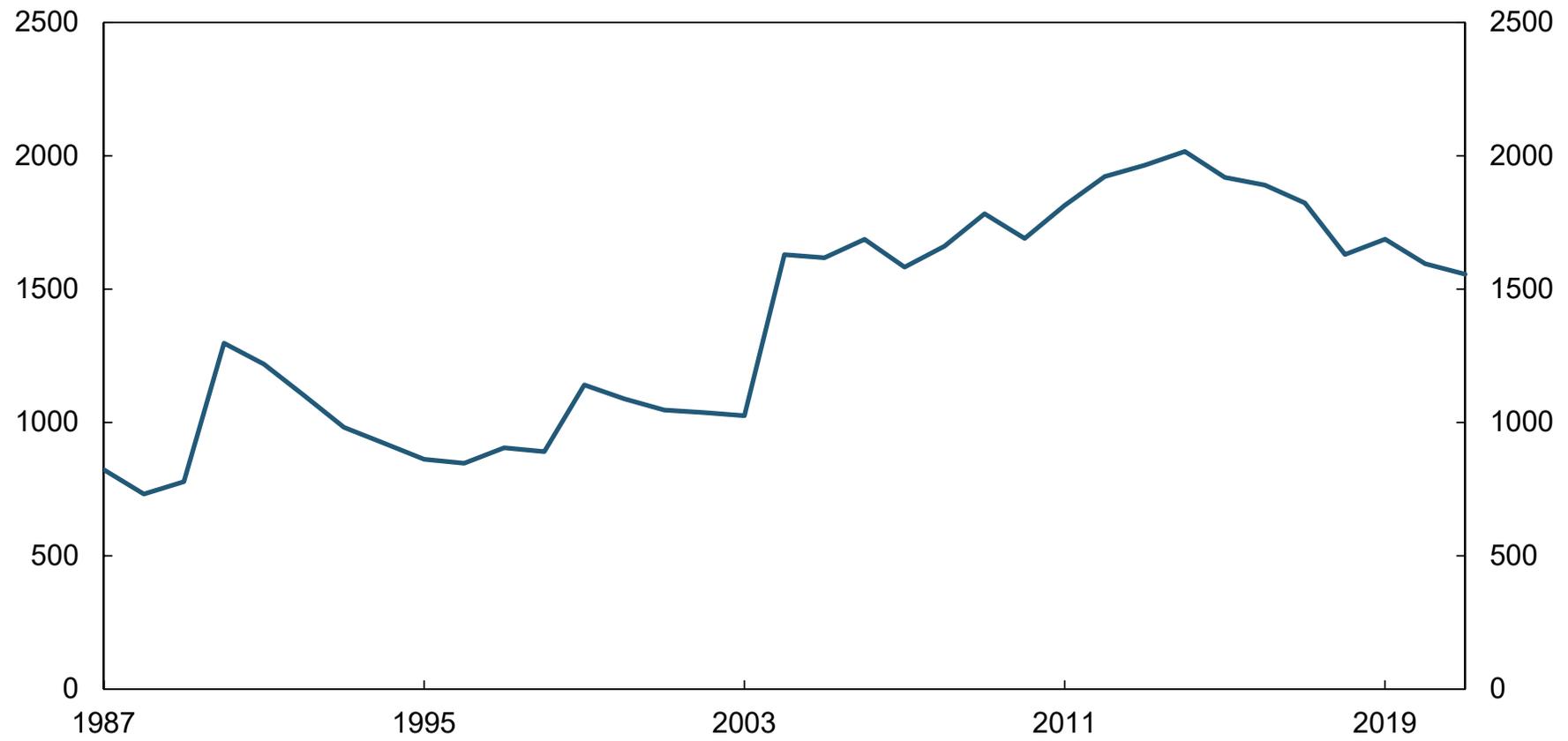


1) The Herfindahl concentration index is the sum of squared market shares of the banks in a country. The index will be 10 000 when a country only has one bank and close to zero when there are a large number of small banks. UK data are from 2019.

Kilder: ECB og Norges Bank

Chart 13: Concentration index for the Norwegian banking market

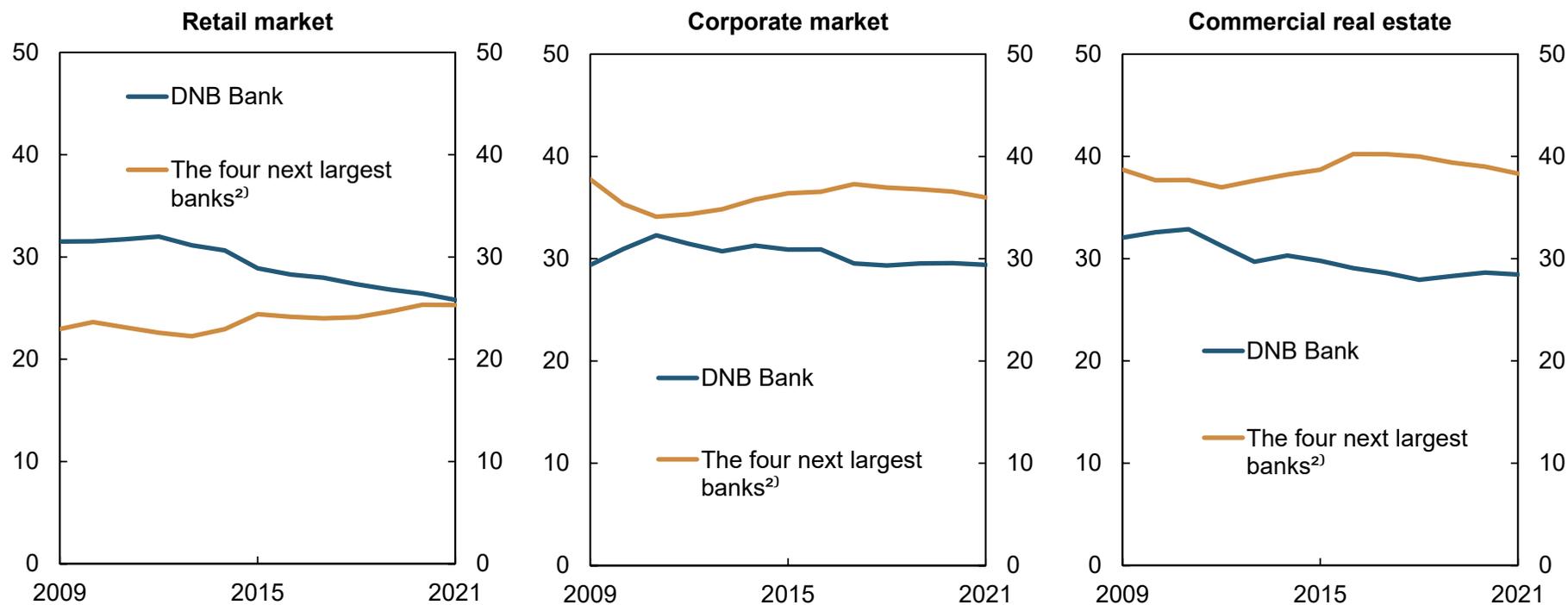
Herfindahl index. Credit institutions. Based on total assets. 1987 – 2021



Source: Norges Bank

Chart 14: The largest banks' lending to selected segments

Market shares¹⁾. Percent. 2009 – 2021



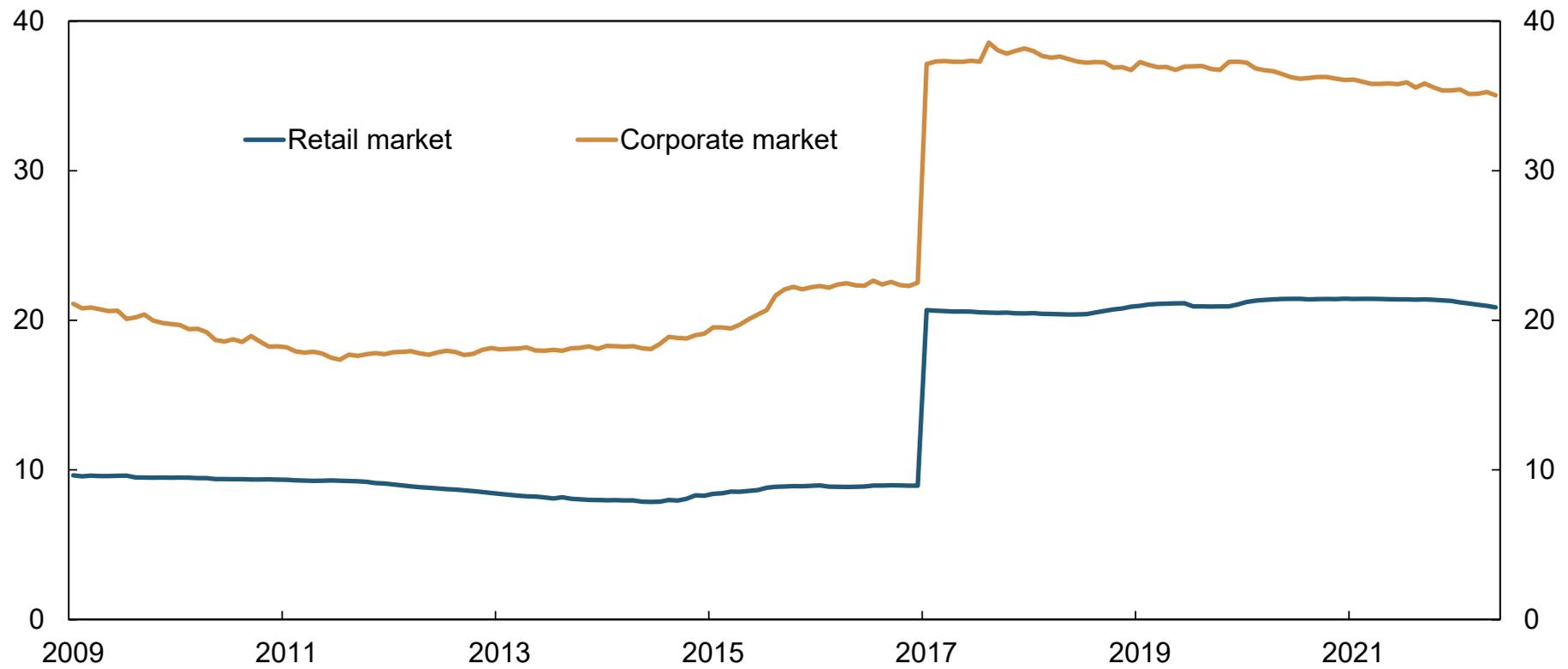
1) Includes mortgage companies.

2) The four next largest banks are Nordea, Handelsbanken, Danske Bank and SpareBank 1 SR-Bank.

Source: Norges Bank

Chart 15: Branches of foreign banks' market shares in Norway¹⁾

As a share of gross retail and corporate lending. Percent. May 2009 – September 2022

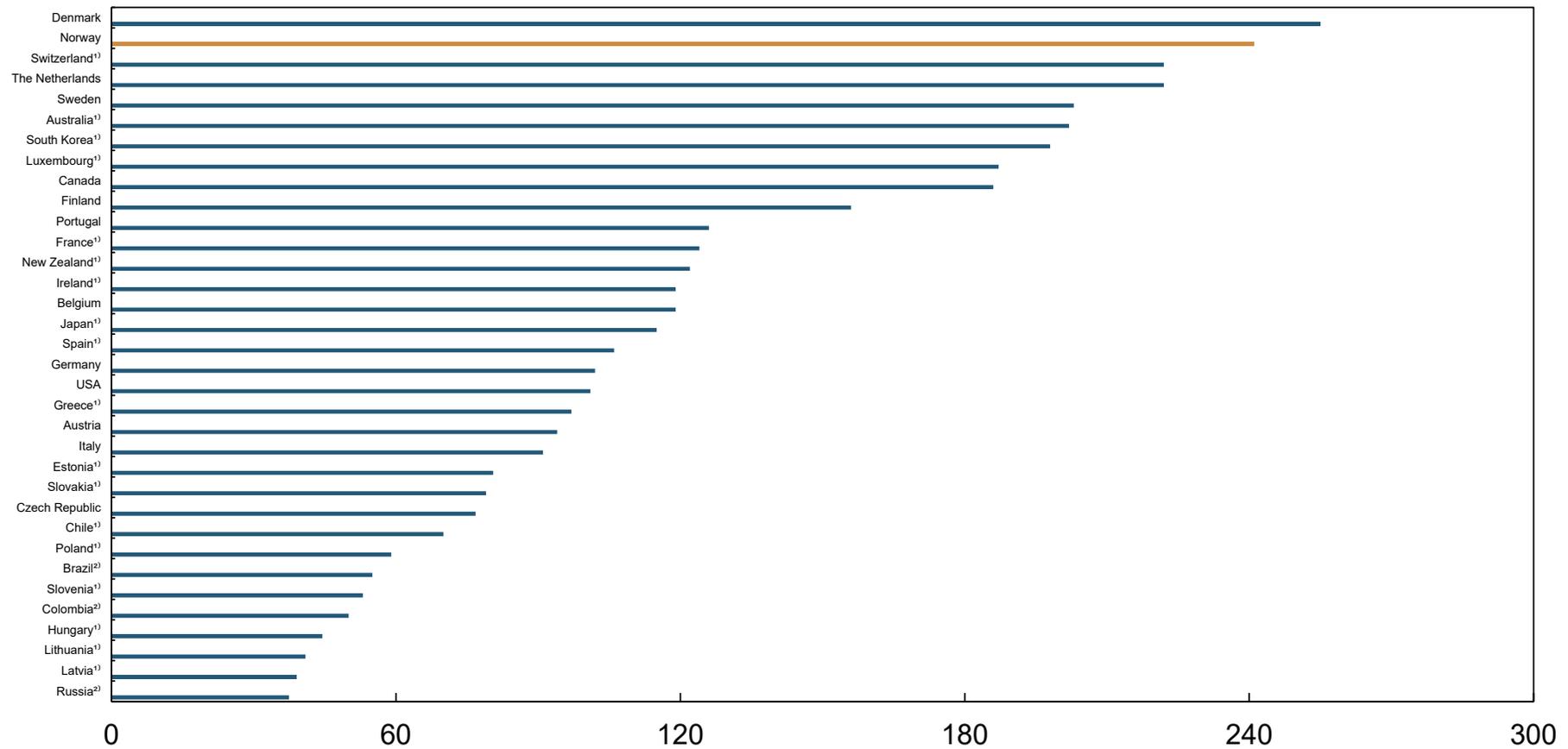


1) Nordea is included from May 2017.

Sources: Statistics Norway and Norges Bank

Chart 16: Household debt in selected countries

Debt as a share of disposable income. Percent. 2021



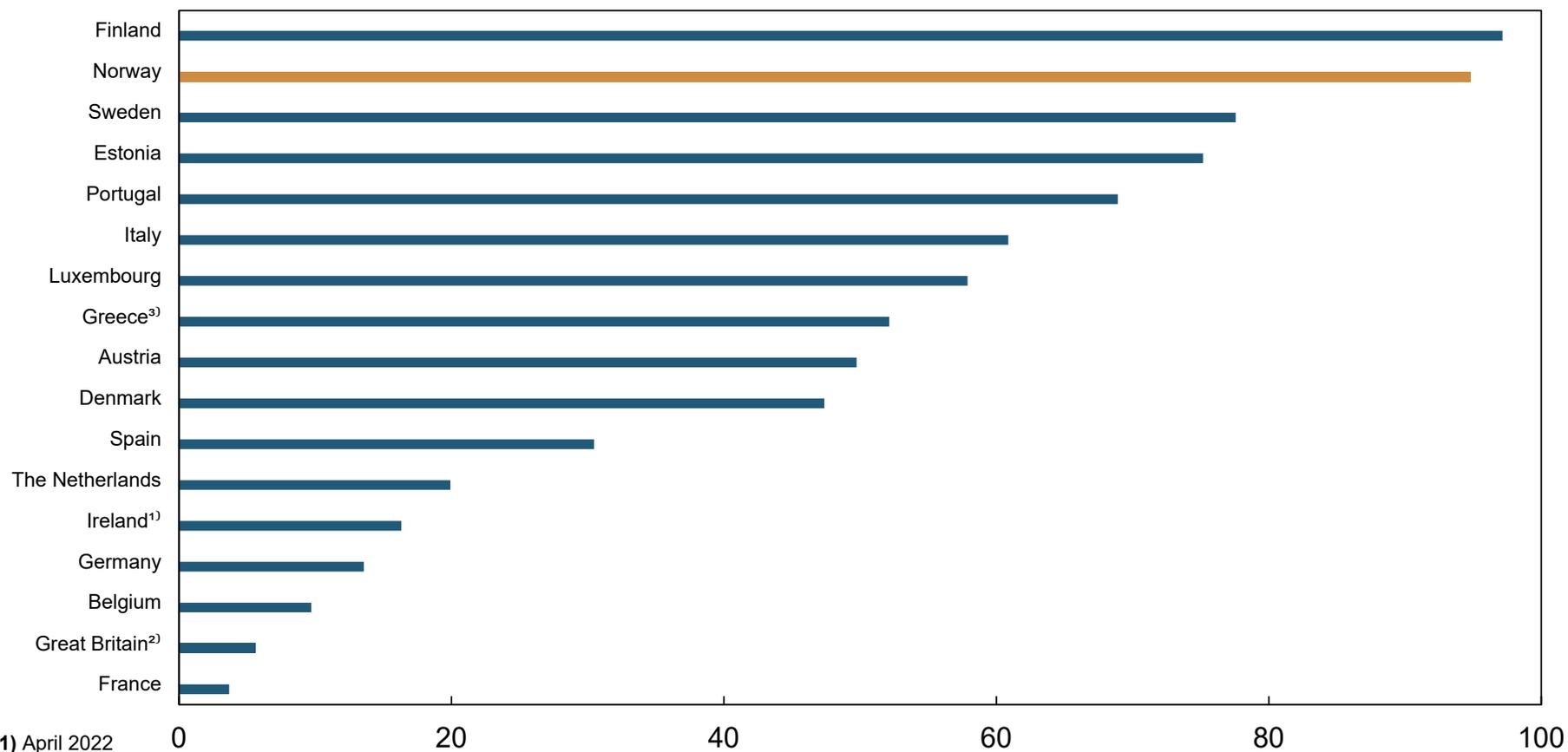
1) 2020

2) 2019

Source: OECD

Chart 17: Households' variable-rate debt

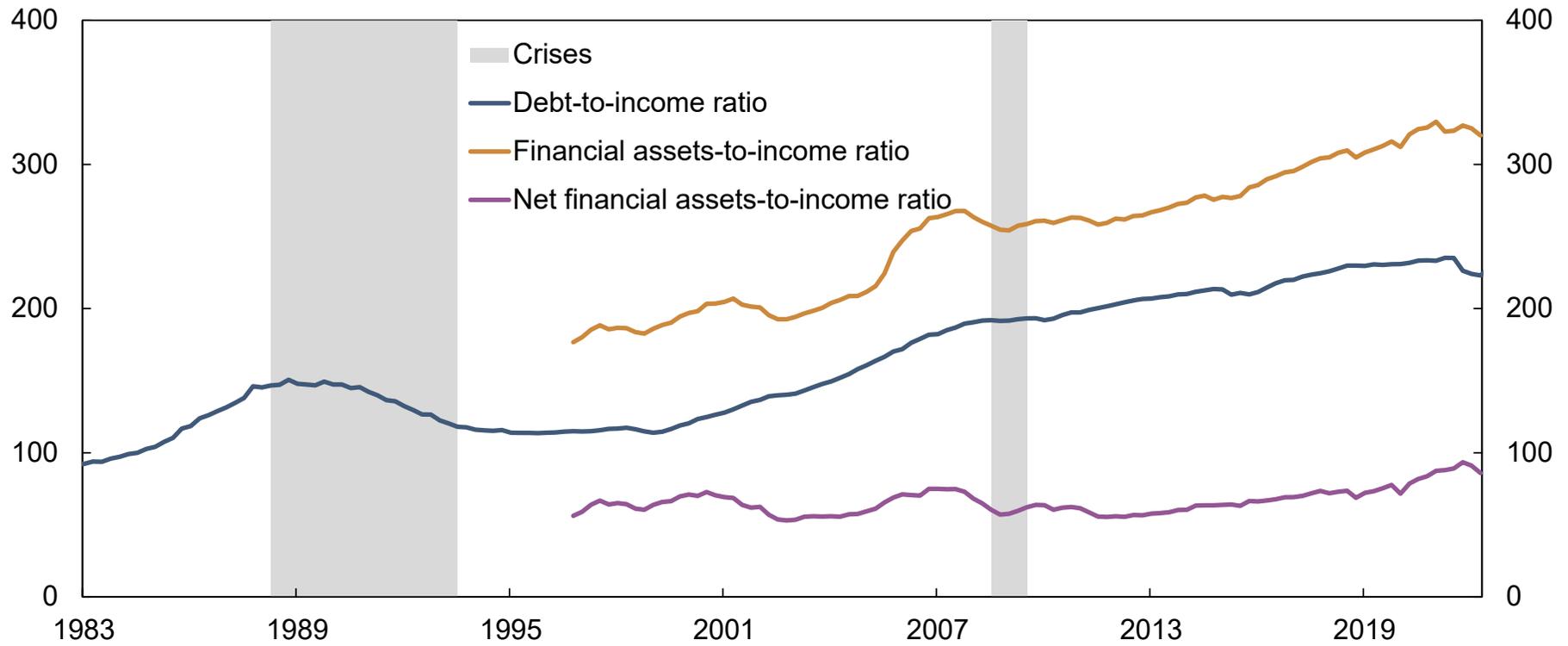
Variable-rate loans as a share of total residential mortgage lending. Percent. September 2022



1) April 2022
2) December 2021
3) November 2021
Source: ESRB

Chart 18: Household debt-to-income ratio¹⁾, financial assets-to-income ratio²⁾, and net financial assets-to-income ratio

Percent. 1983 Q1 – 2022 Q2



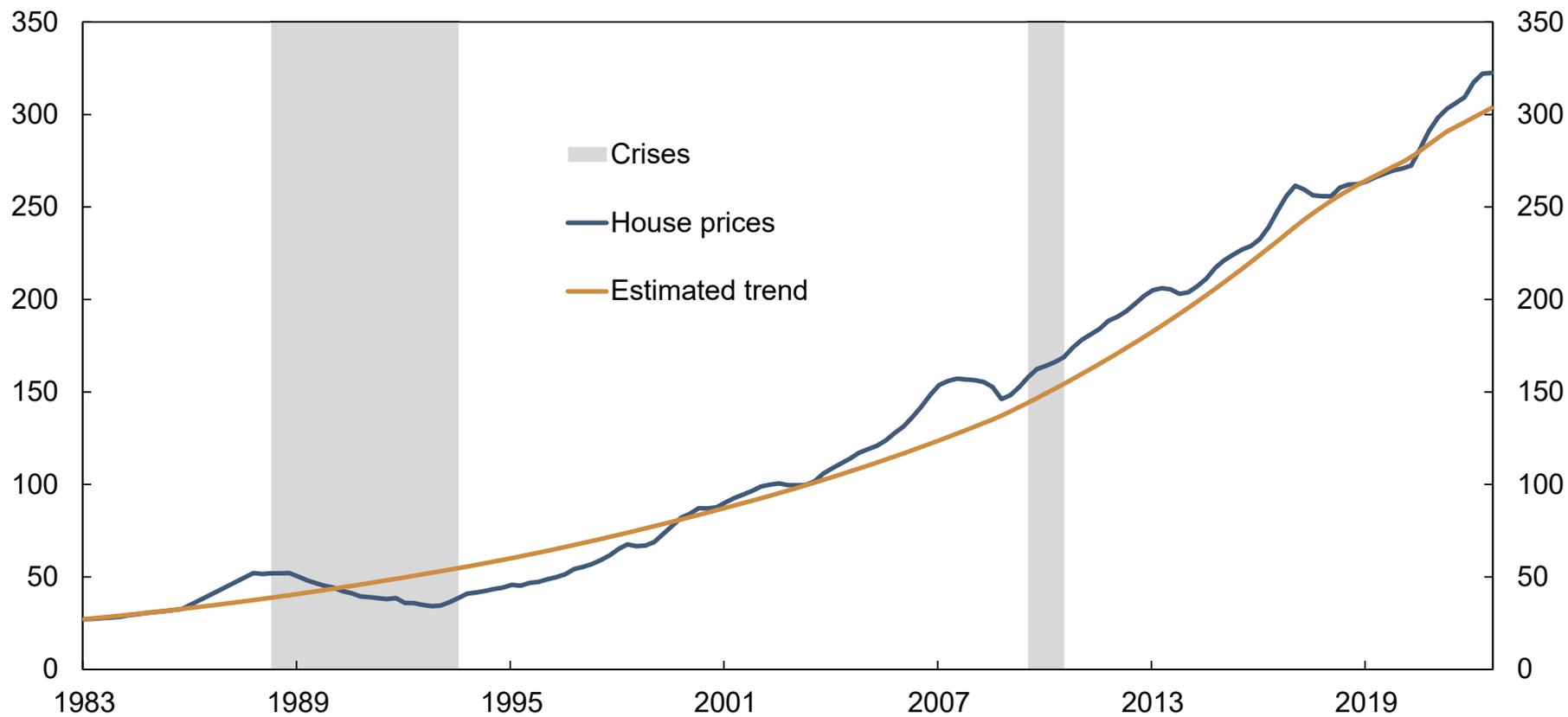
1) Loan debt as a share of disposable income.

2) Financial assets as a share of disposable income.

Sources: Statistics Norway and Norges Bank

Chart 19: House price trend

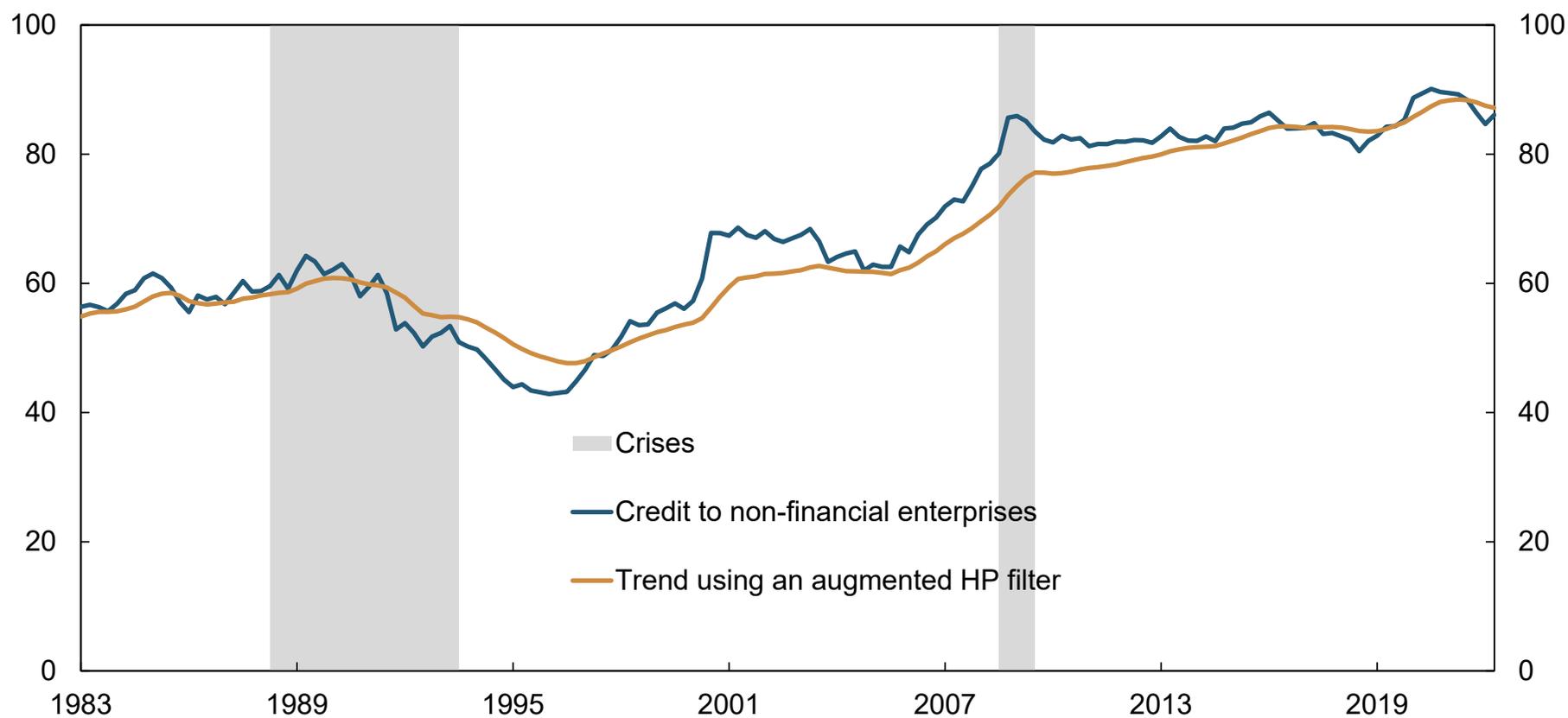
Index. January 2003 = 100. 1983 Q1 – 2022 Q3



Sources: Eiendomsverdi, Finn.no, Norwegian Association of Real Estate Agents (NEF), Real Estate Norway, Statistics Norway and Norges Bank

Chart 20: Trend in credit to non-financial enterprises

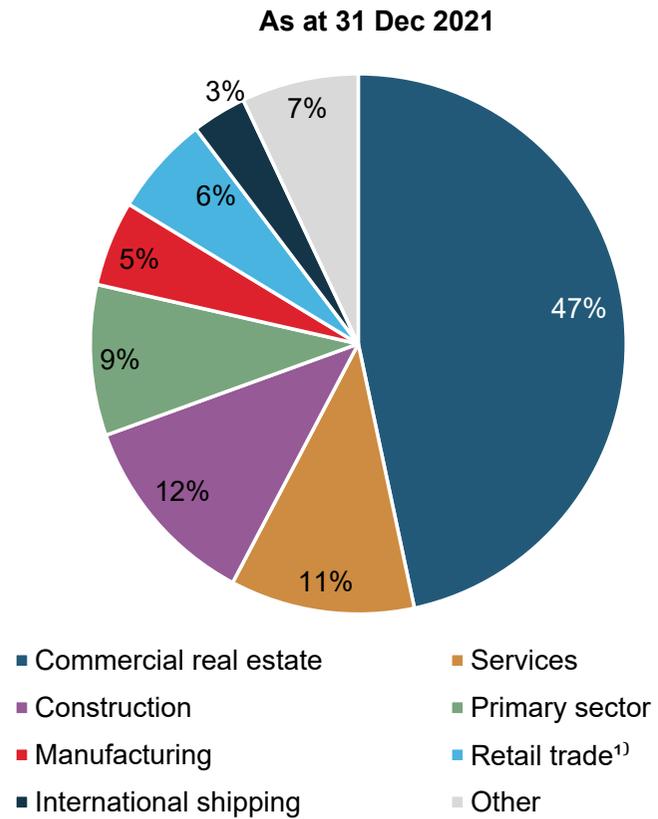
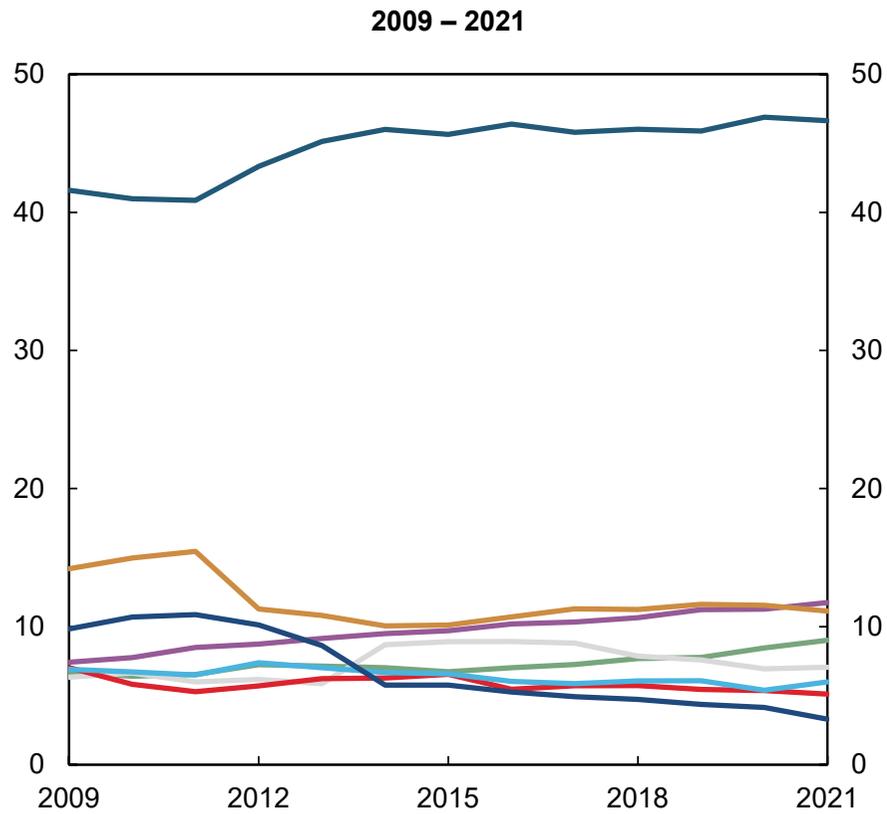
Total corporate credit as a share of GDP for mainland Norway. Percent. 1983 Q1 – 2022 Q2



Sources: Statistics Norway and Norges Bank

Chart 21: Bank lending to non-financial enterprises

All Norwegian banks and mortgage companies. Percent

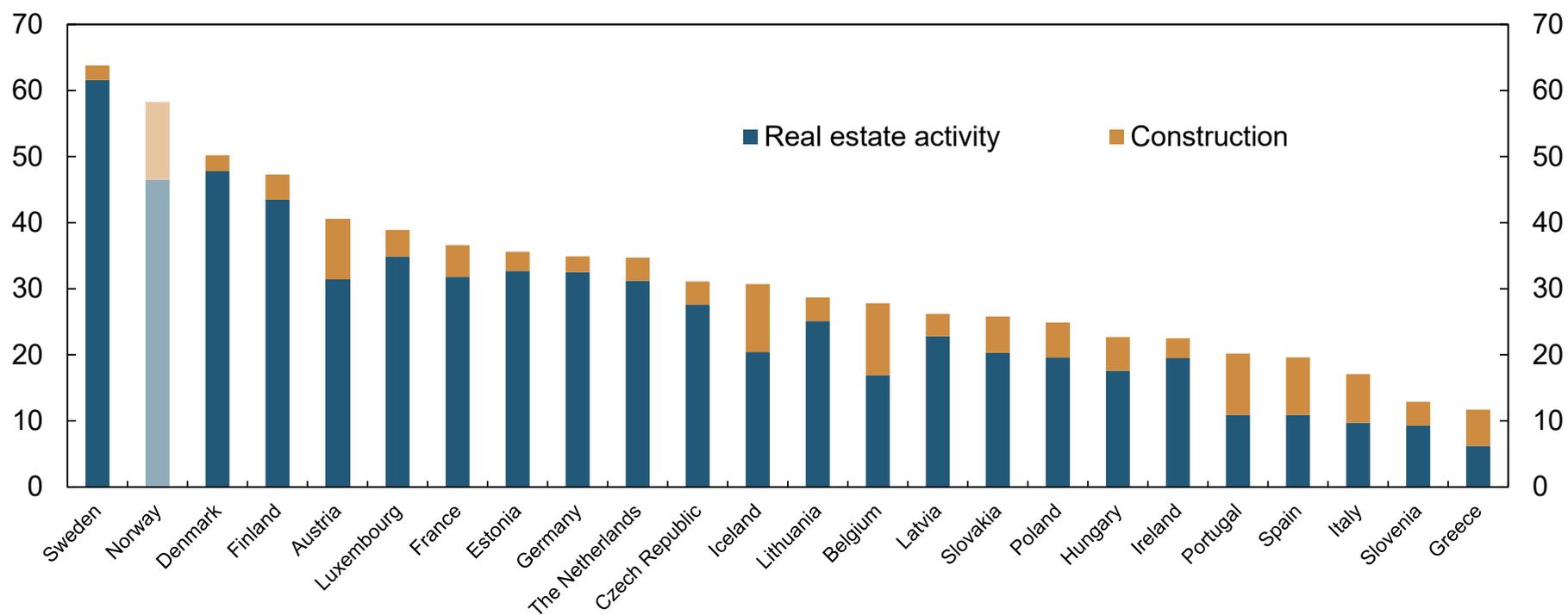


1) Retail trade also includes hospitality.

Source: Norges Bank

Chart 22: Banks¹⁾ commercial real estate and construction exposures

As a share of total exposures to non-financial enterprises. Percent. At the end of 2021

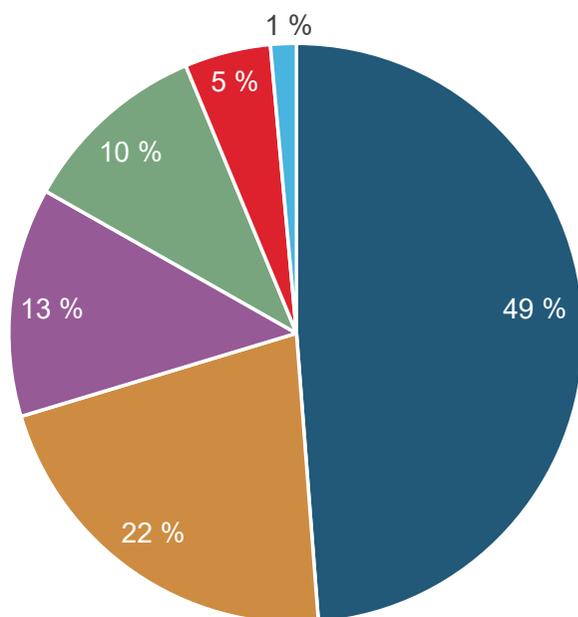


1) Sample of 183 European banks.

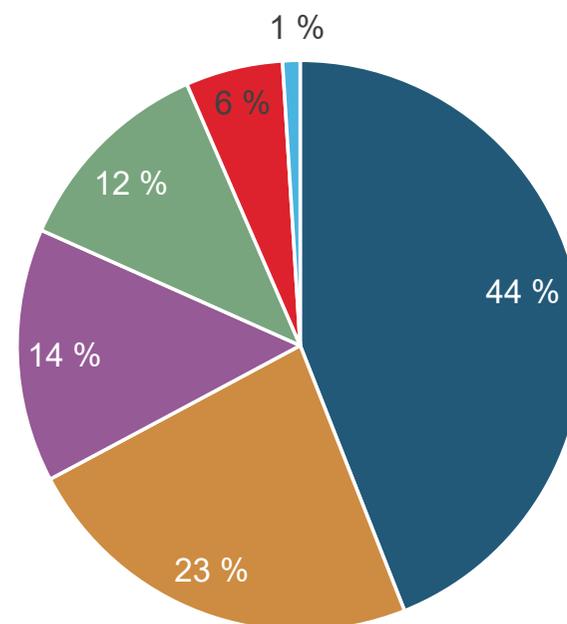
Sources: EBA Risk Dashboard and Norges Bank

Chart 23: Estimated market value of commercial buildings by segment
Percent. At 30 June 2022

i) Estimated market value



ii) Estimated market value of commercial buildings pledged to banks as collateral

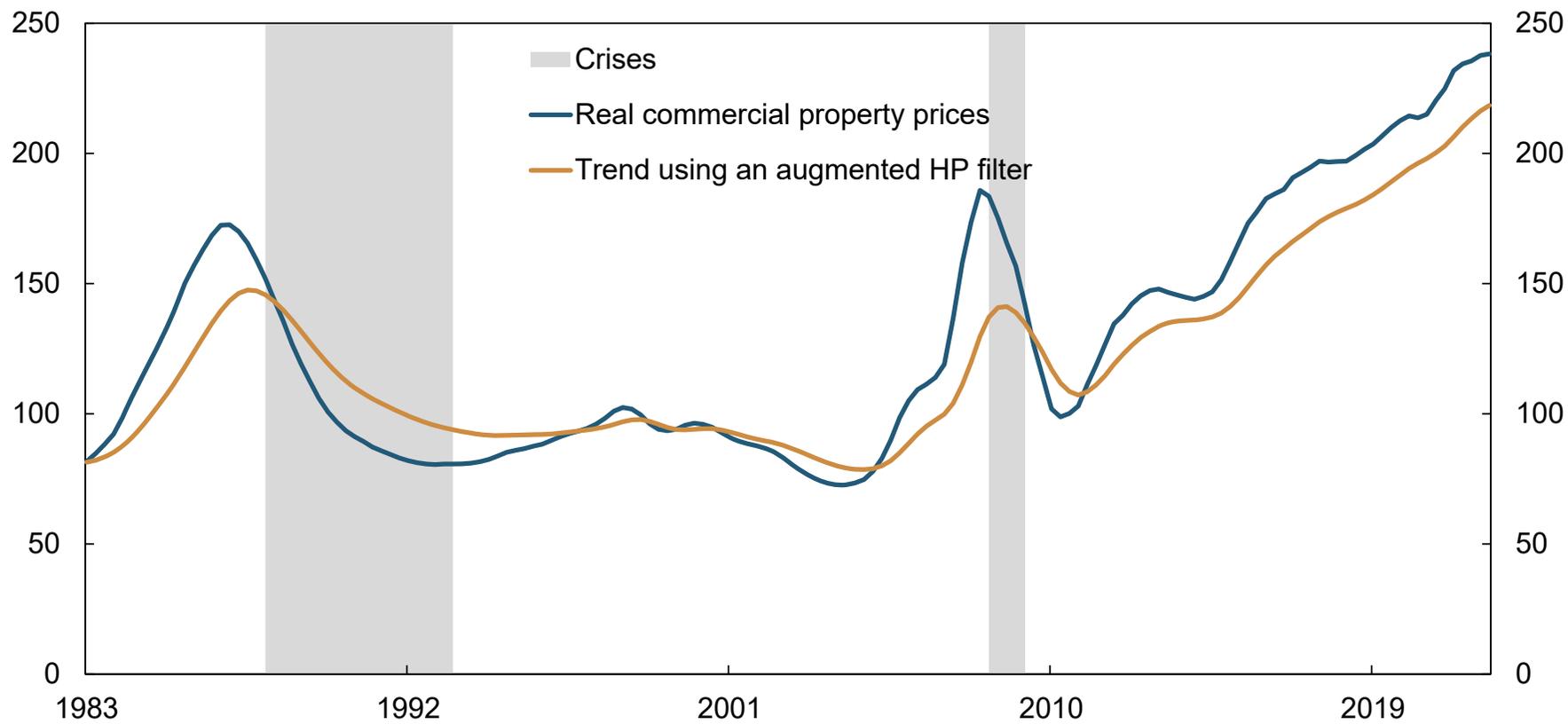


- Office
- Retail trade
- Industrial space
- Warehouse
- Hospitality
- Other

Sources: Arealstatistikk, Create-Solutions, Newsec, Statistics Norway and Norges Bank

Chart 24: Real commercial property prices

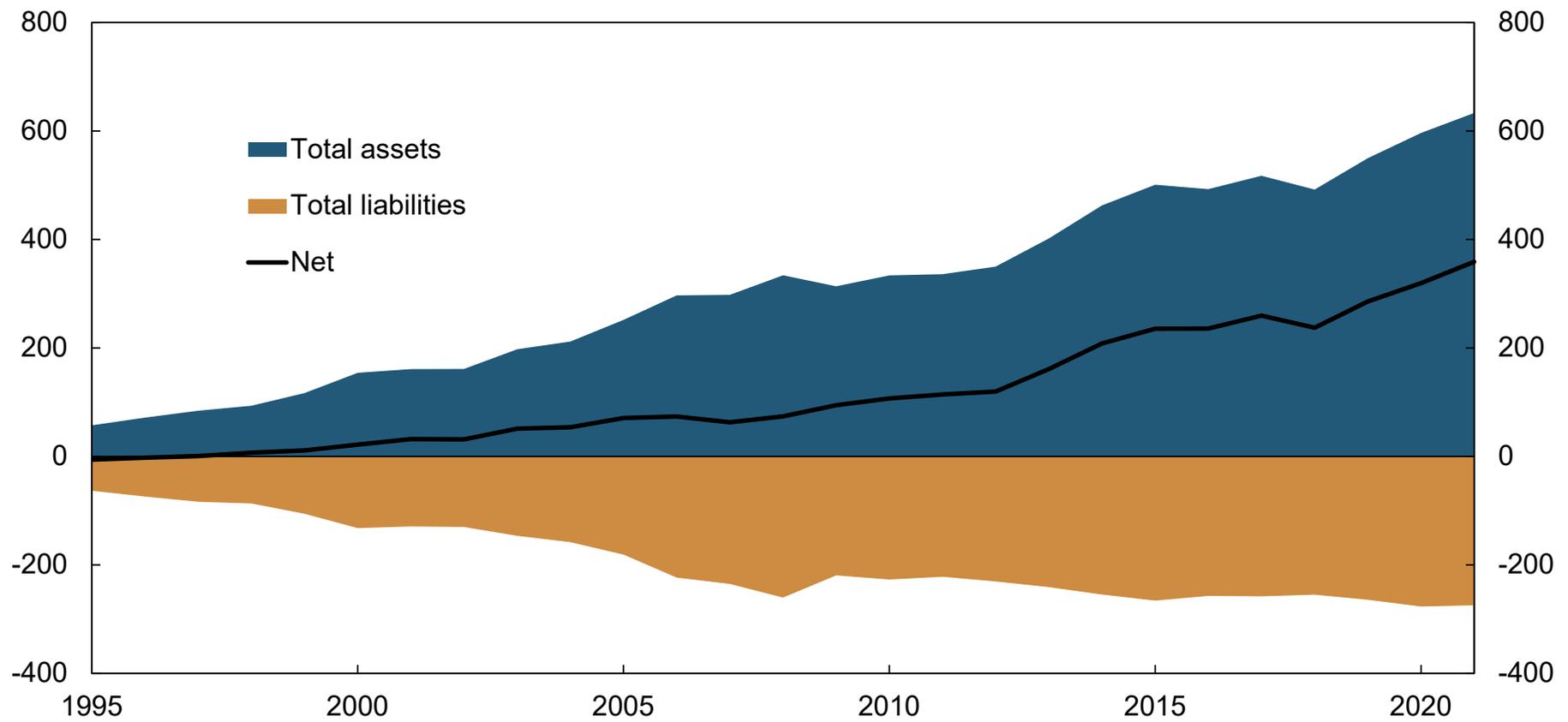
Prime real estate in Oslo. Index. 1998 = 100. 1983 Q1 – 2022 Q2



Sources: Dagens Næringsliv, JLL, OPAK, Statistics Norway and Norges Bank

Chart 25: External assets and liabilities

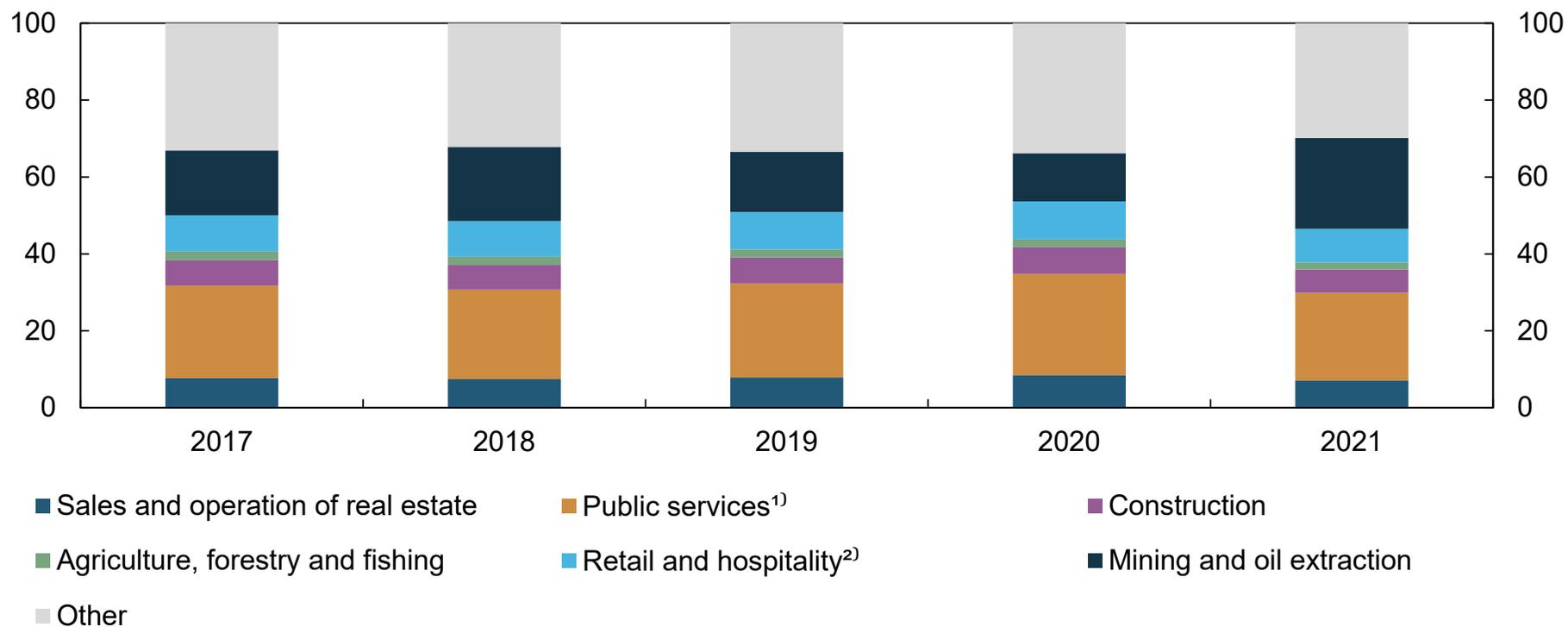
As a share of GDP for mainland Norway. Percent 1995 – 2021



Source: Statistics Norway

Chart 26: Value added by sector

As a share of total value added. At basic prices. Percent. 2017 – 2021



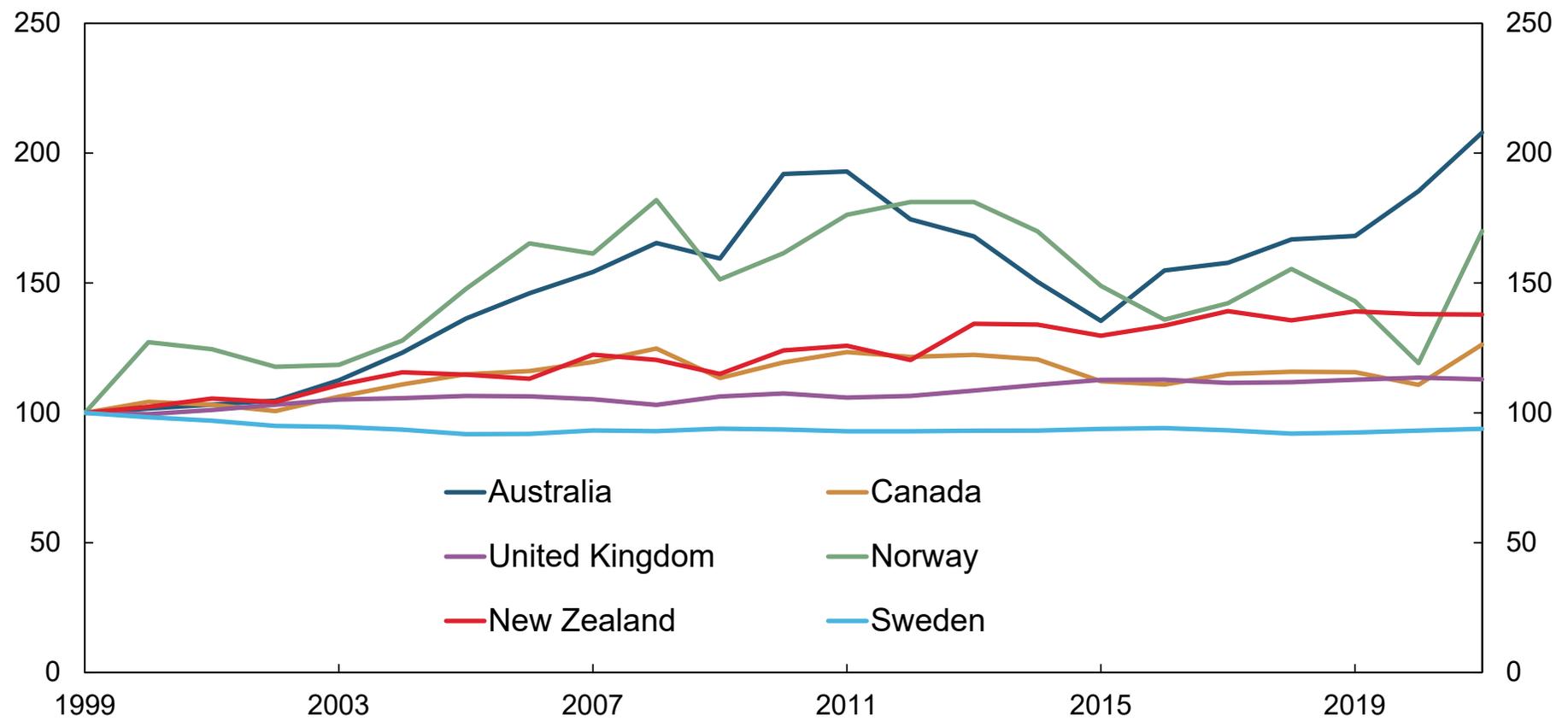
1) Includes public administration and defence, nursing and care services, day care and after-school programmes, education, health services, and water supply, sewerage and waste.

2) Also includes auto repair.

Source: Statistics Norway

Chart 27: Terms of trade

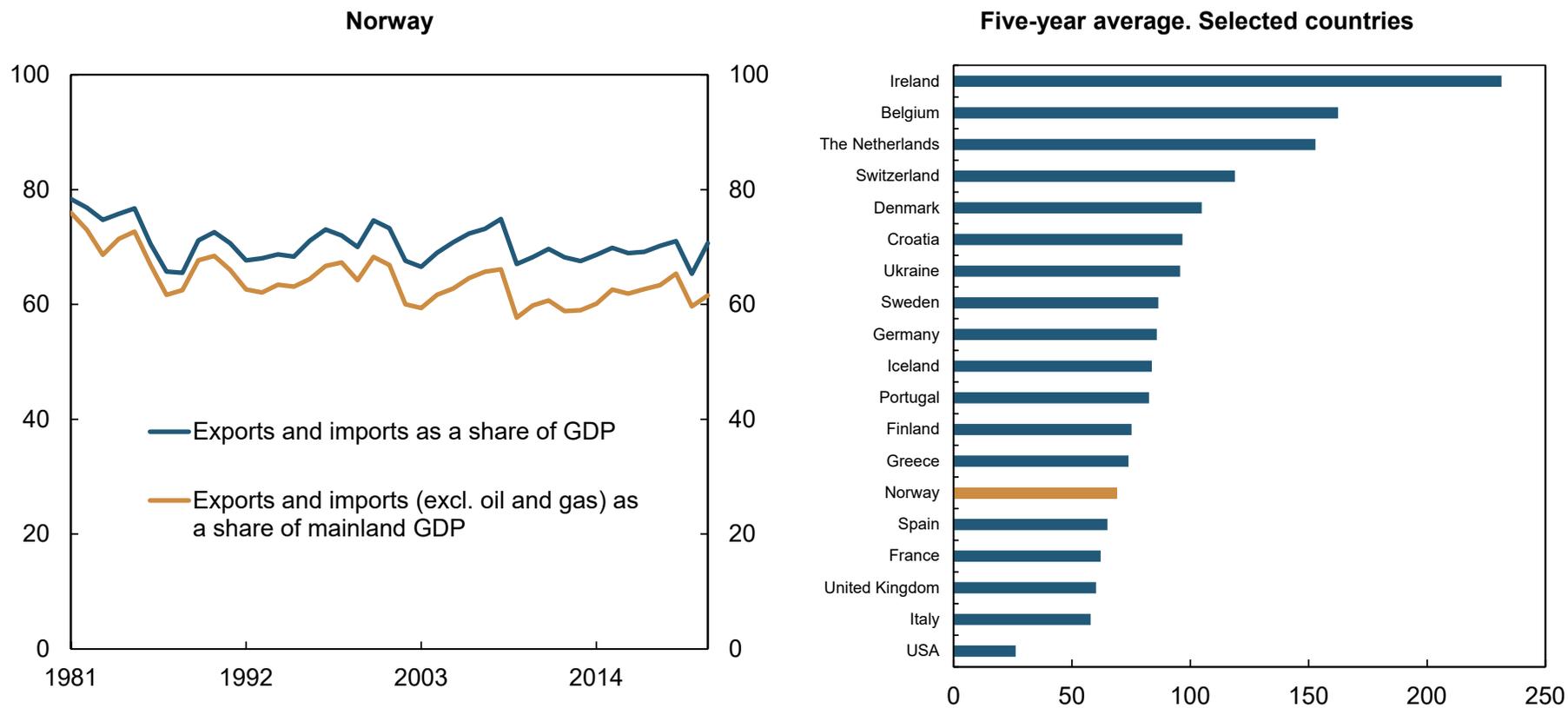
Ratio of export to import prices. Index. 1999 = 100. 1999 – 2021



Sources: OECD and Norges Bank

Chart 28: Exports and imports as a share of GDP

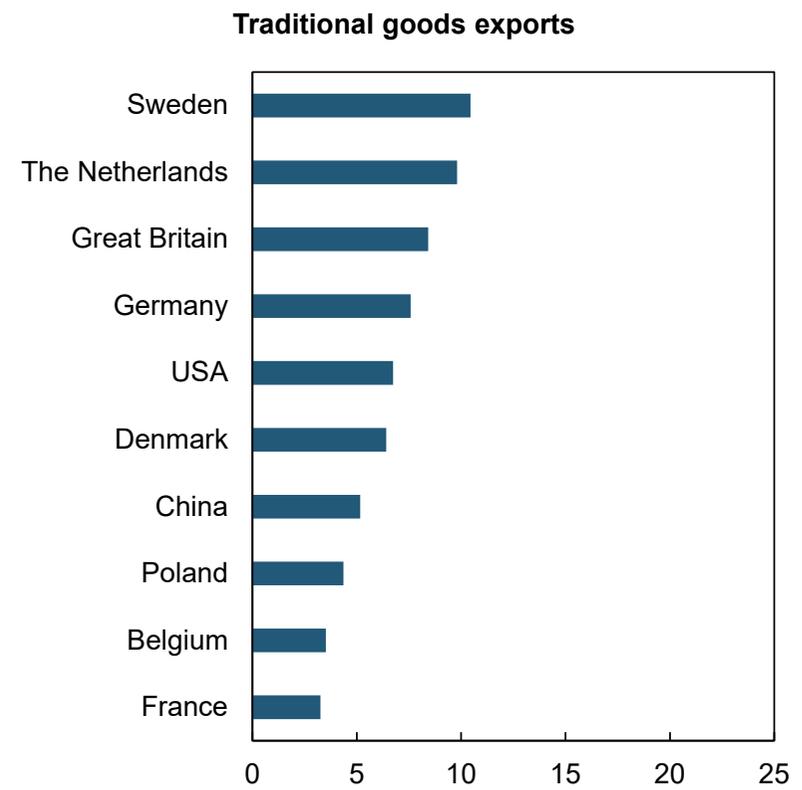
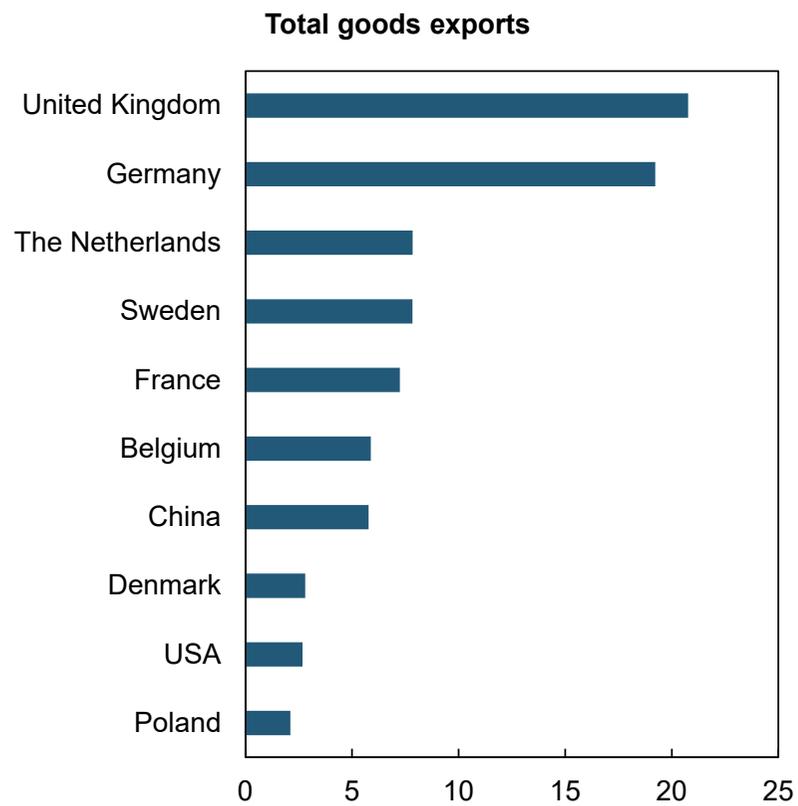
Total exports and imports as a share of GDP. Percent. 1981 – 2021 and average for 2015 – 2020



Source: Statistics Norway

Chart 29: Geographical distribution of exports

Market shares. Ten largest exporters. Percent. 2021



Source: Statistics Norway