

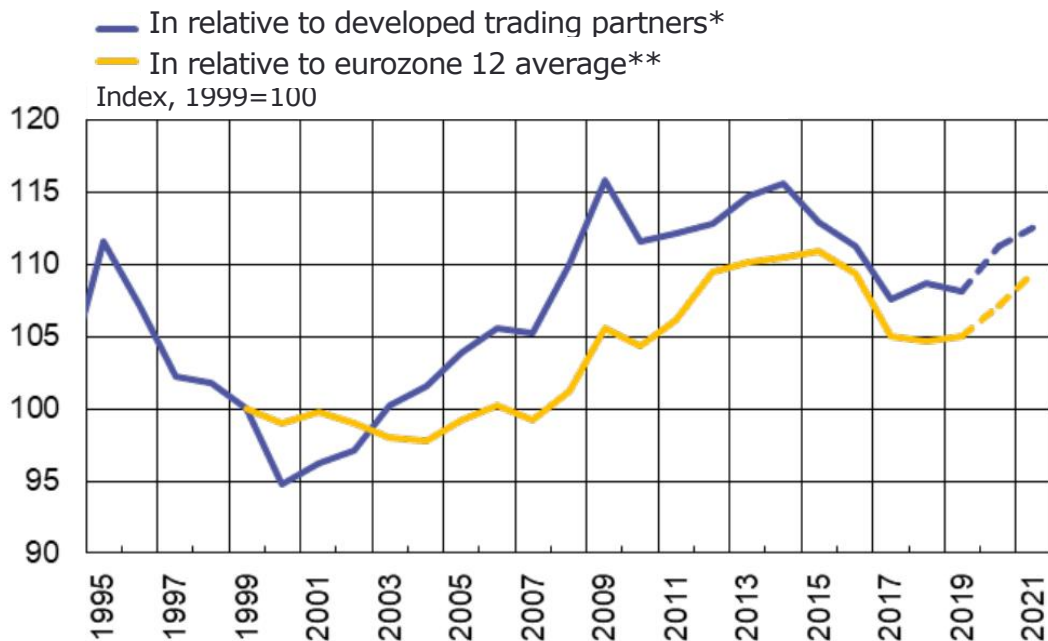
# Outlook in the Eurozone has improved, but only slightly



# According to economic forecasts Finland's cost competitiveness will deteriorate again



Unit labour costs adjusted for the terms of trade\*\*\*



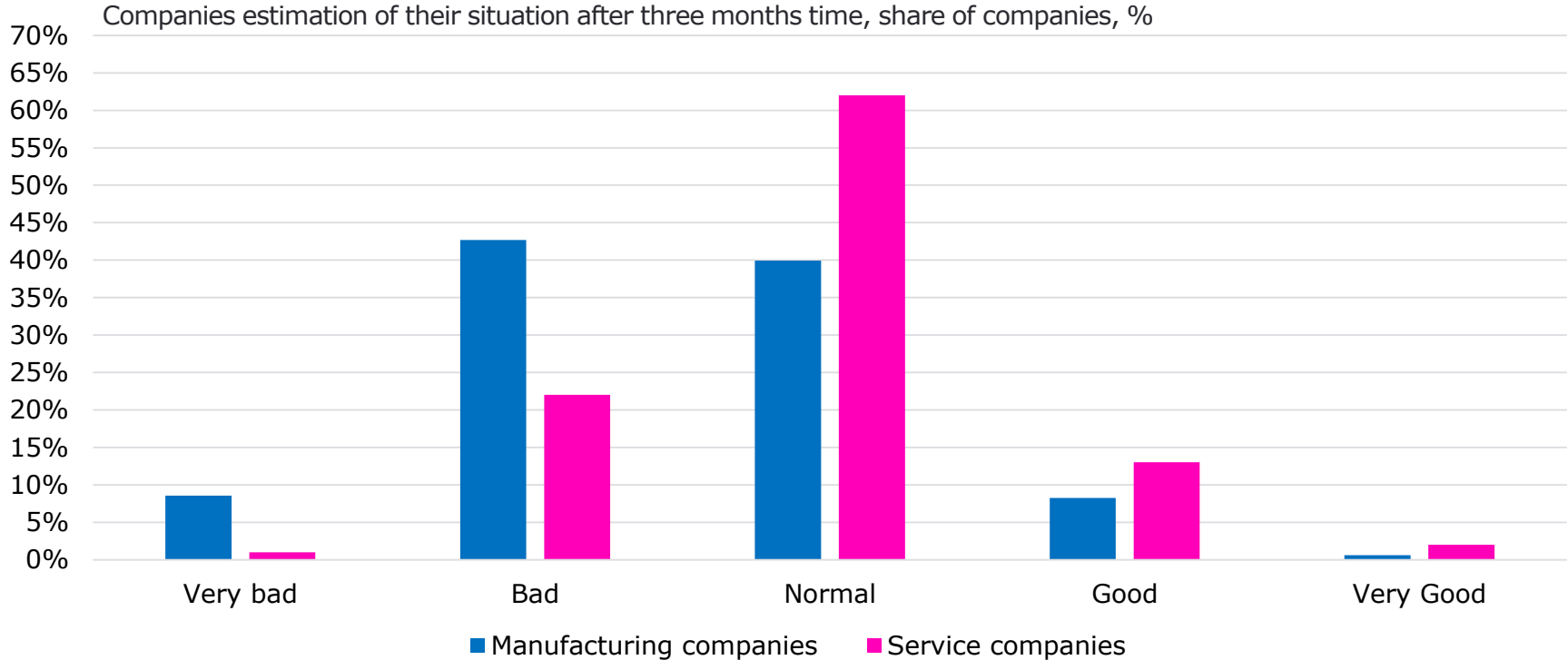
\*) 14 traditional industrial countries \*\*) First 12 euro area member states.

\*\*\*) Labour compensation relative to real national income, whole economy

Forecast: European Commission

Sources: European Commission, OECD, Macrobond and Bank of Finland calculations

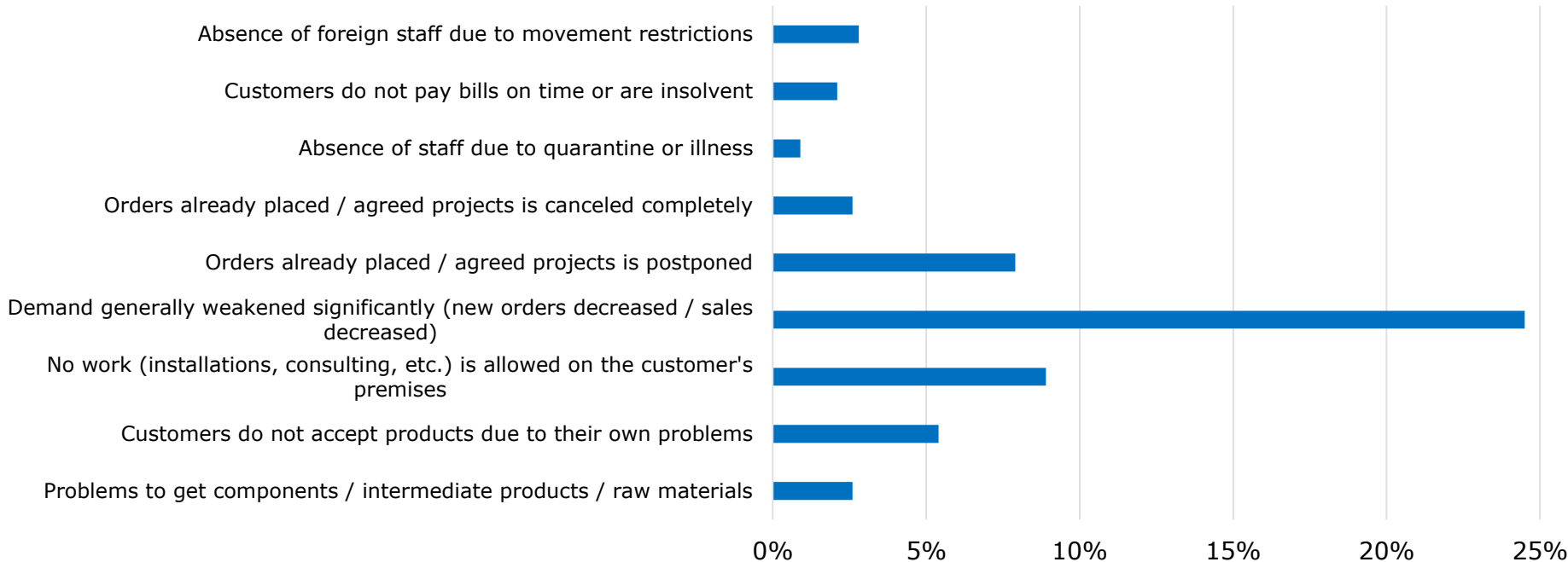
# In the technology industries manufacturing sector the worst is yet to come, in the service sectors the outlook is slightly brighter



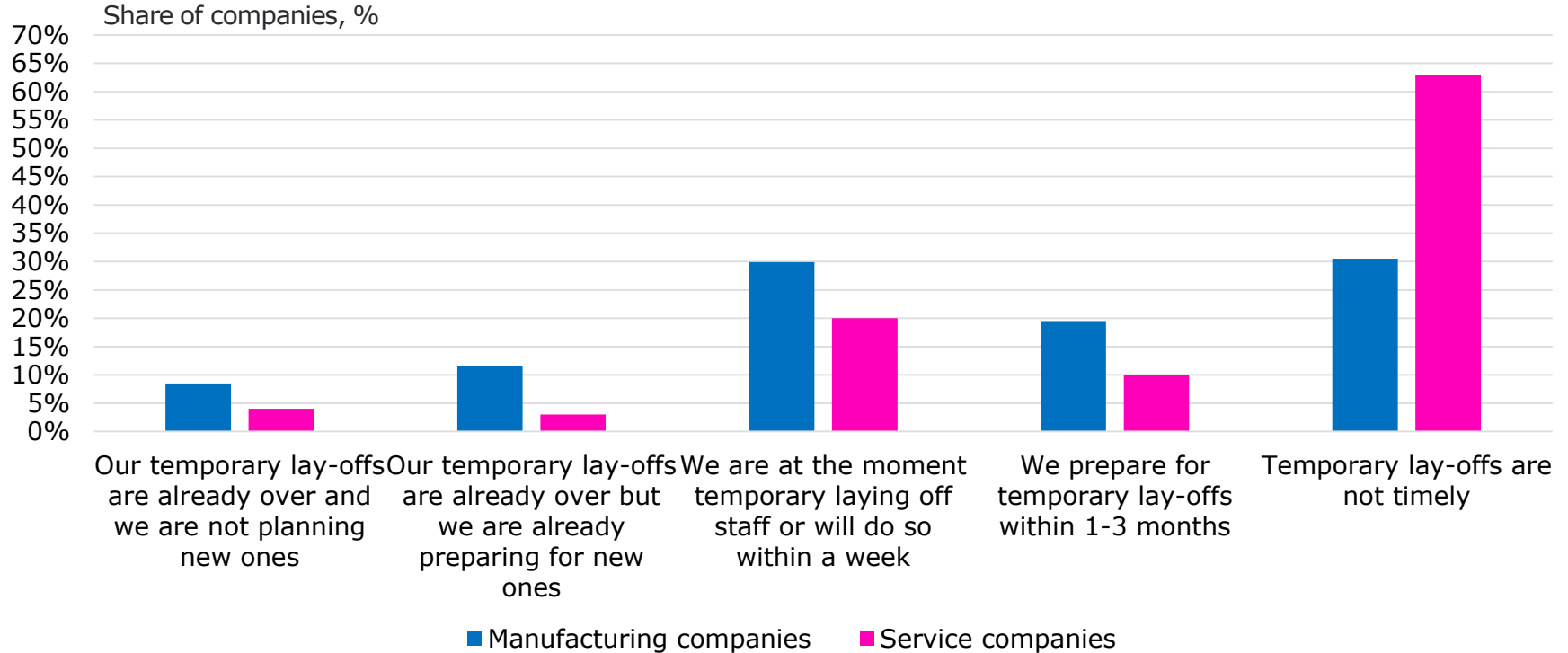
# Corona crisis causes multiple difficulties to the companies, continuing weak demand is concerning



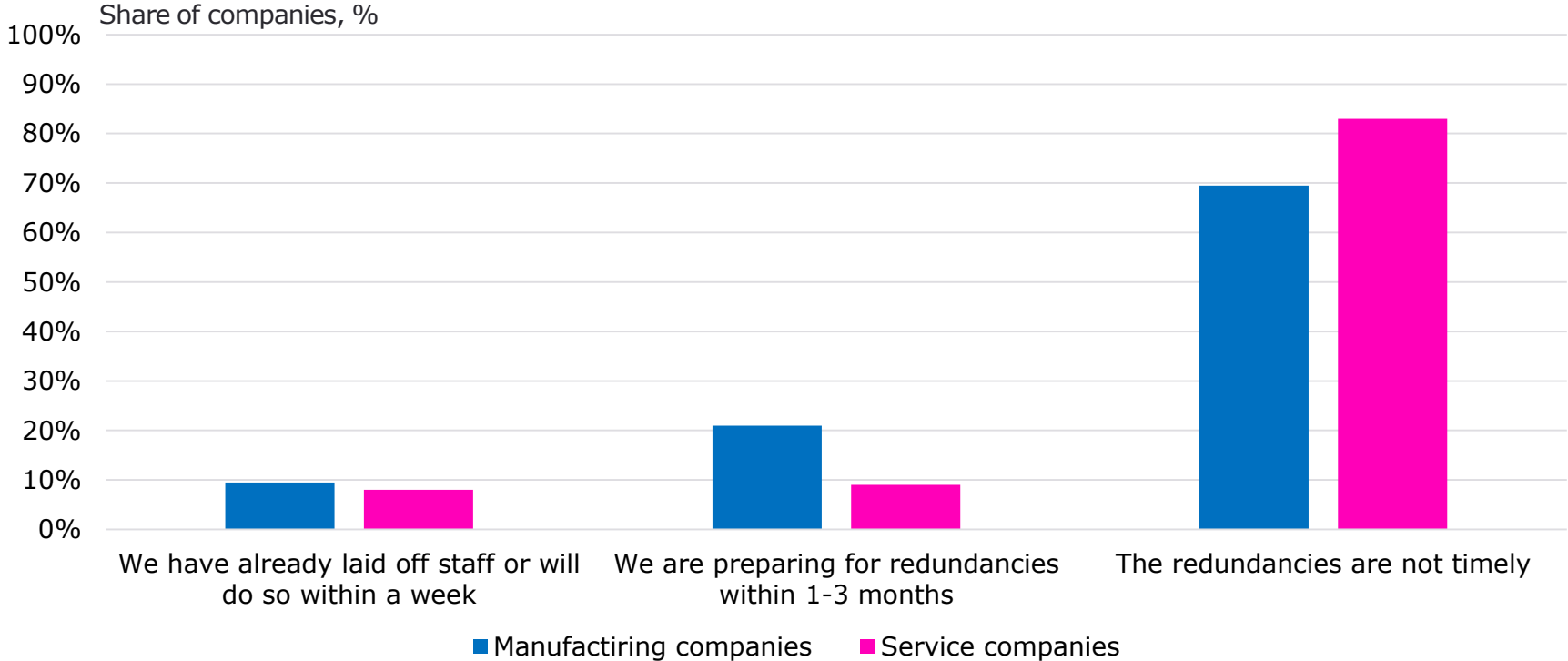
The share of companies that responded that the problem makes operating very difficult



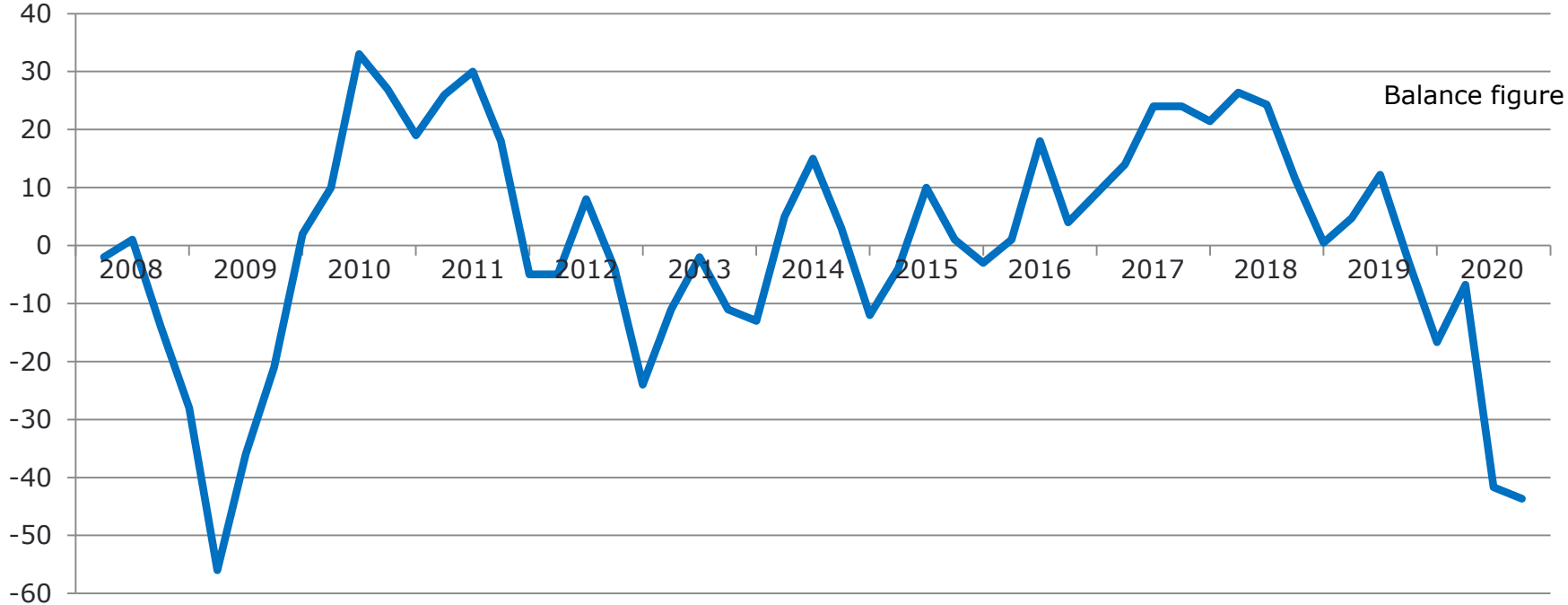
# A large number of temporary lay-offs are still ahead. Situation in service companies is better than in manufacturing



# In manufacturing companies almost one third of companies are cutting down personnel

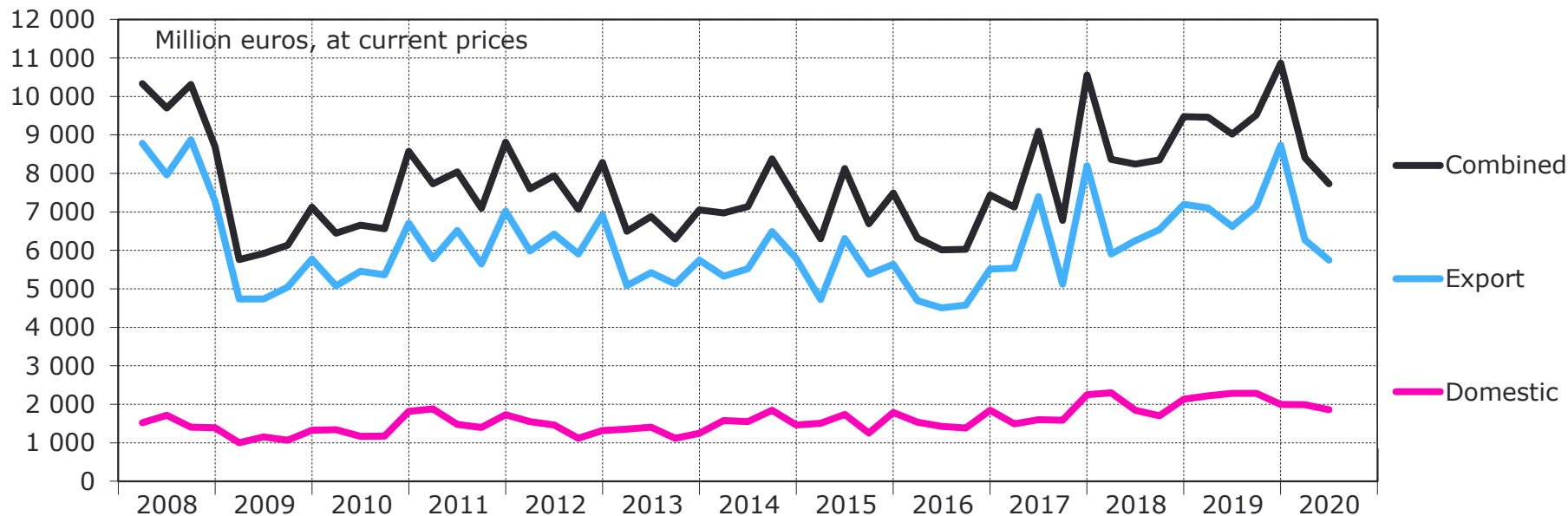


# Tender Requests\* Received by the Technology Industry Companies in Finland



\*) "Have you experienced a notable increase or decrease in the number of requests for tenders in recent weeks in comparison to the situation three months ago?". Balance figure = the number of companies receiving more requests - the number of companies receiving less requests."

# Value of New Orders in the Technology Industry\* in Finland

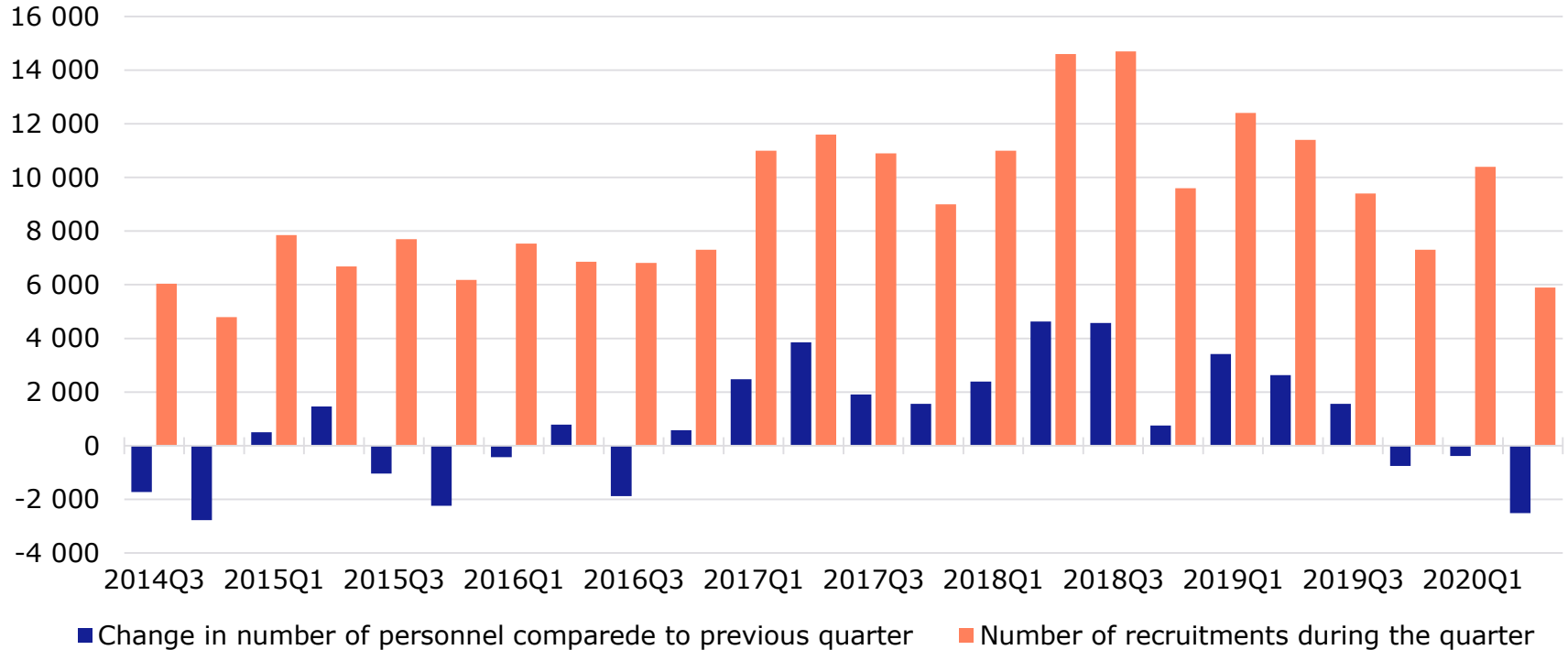


Change:	II/2020 / II,2019	II,2020 / I,2020
Export:	-13 %	-8 %
Domestic:	-18 %	-6 %
Combined:	-14 %	-8 %

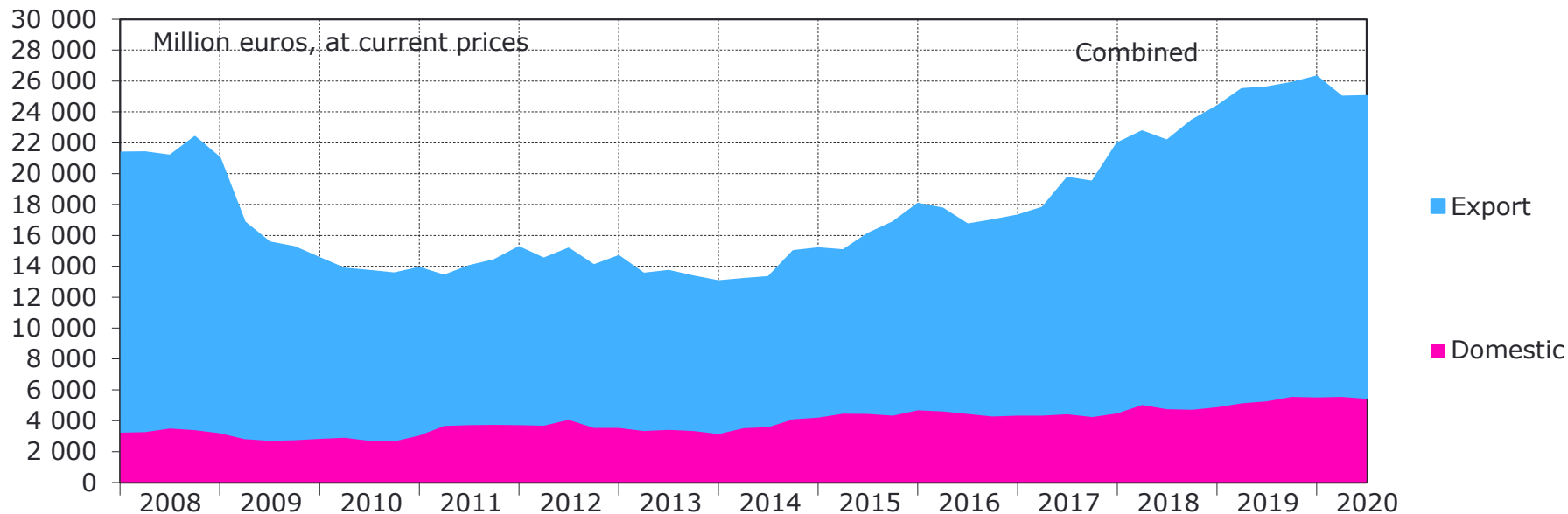
\*) Excl. metals industry, game industry and data center companies



# Number of Personnel in Finnish Technology Industry Decreased clearly in Q2 2020



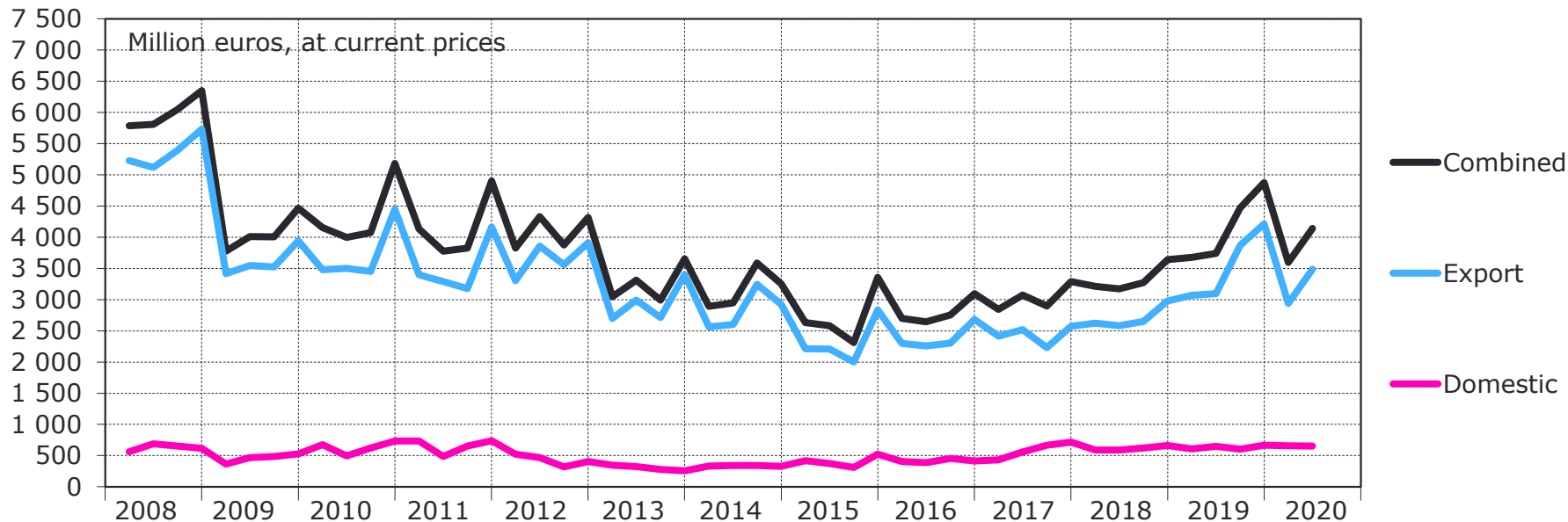
# Value of Order Books in the Technology Industry\* in Finland



Change:	30.6.2020 / 30.6.2019	30.6.2020 / 31.3.2020
Export:	-4 %	+1 %
Domestic:	+3 %	-2 %
Combined:	-2 %	0 %

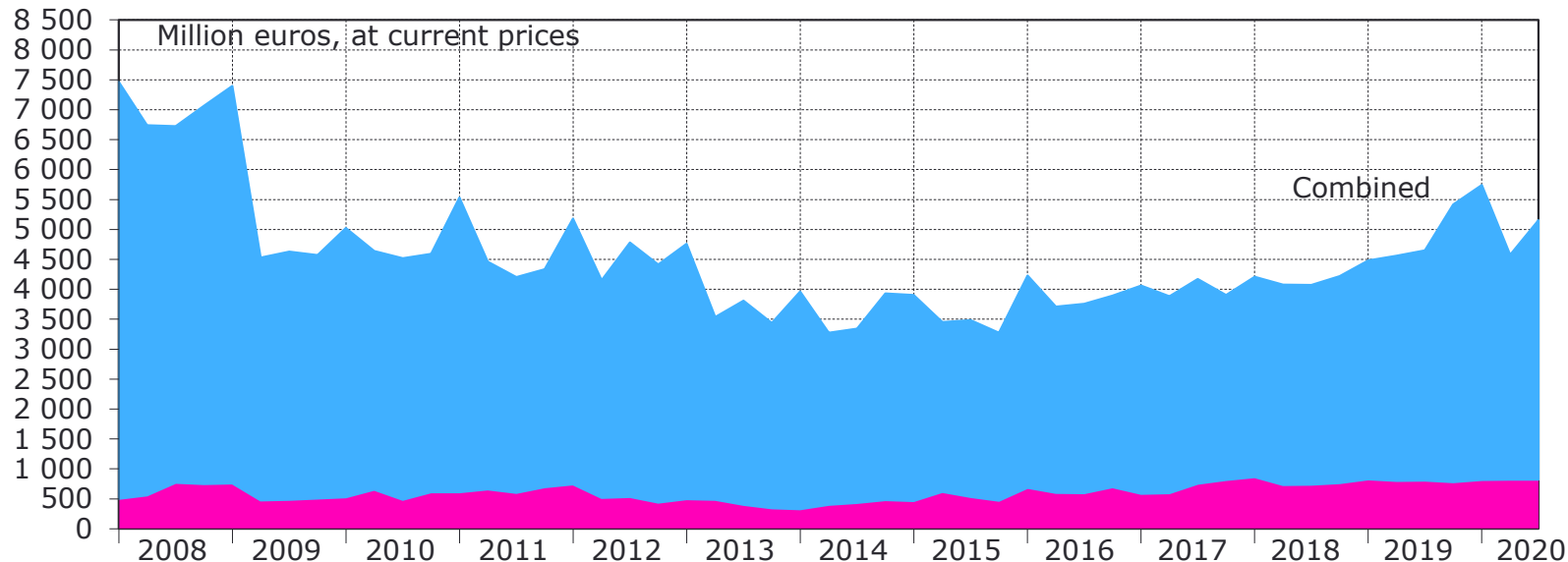
\*) Excl. metals industry, game industry and data center companies

# Value of New Orders in the Electronics and Electrotechnical Industry in Finland



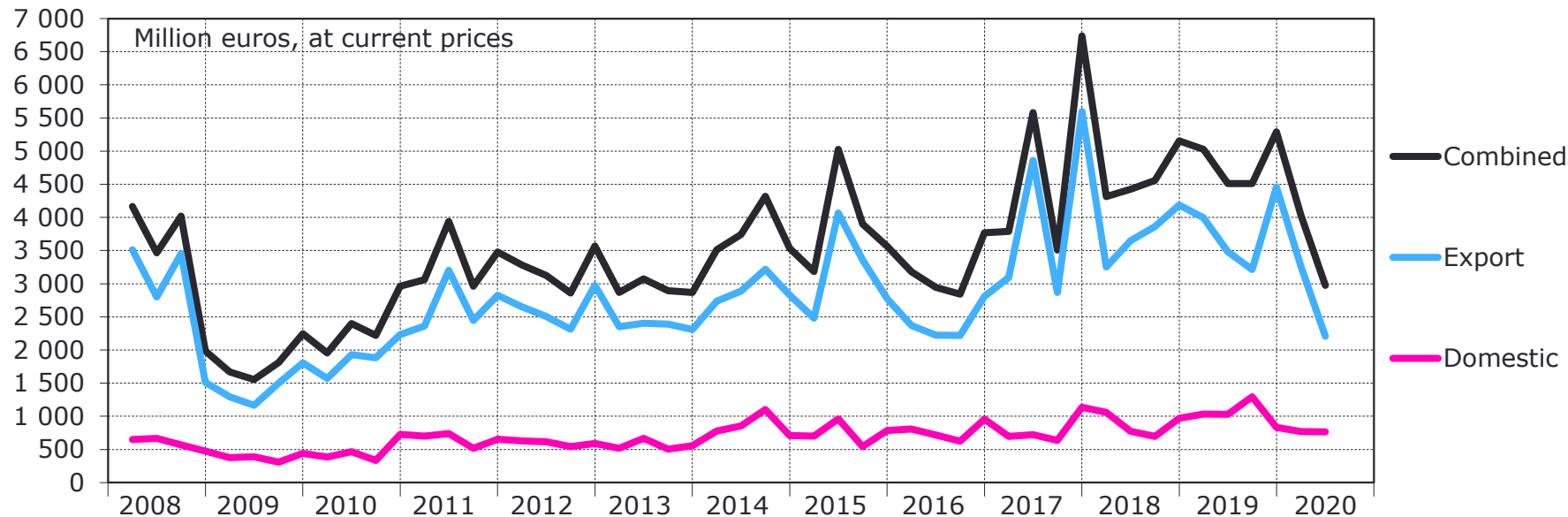
Change:	II,2020 / II,2019	II,2020 / I,2020
Export:	+13 %	+19 %
Domestic:	+1 %	-1 %
Combined:	+11 %	+15 %

# Value of Order Books in the Electronics and Electrotechnical Industry in Finland



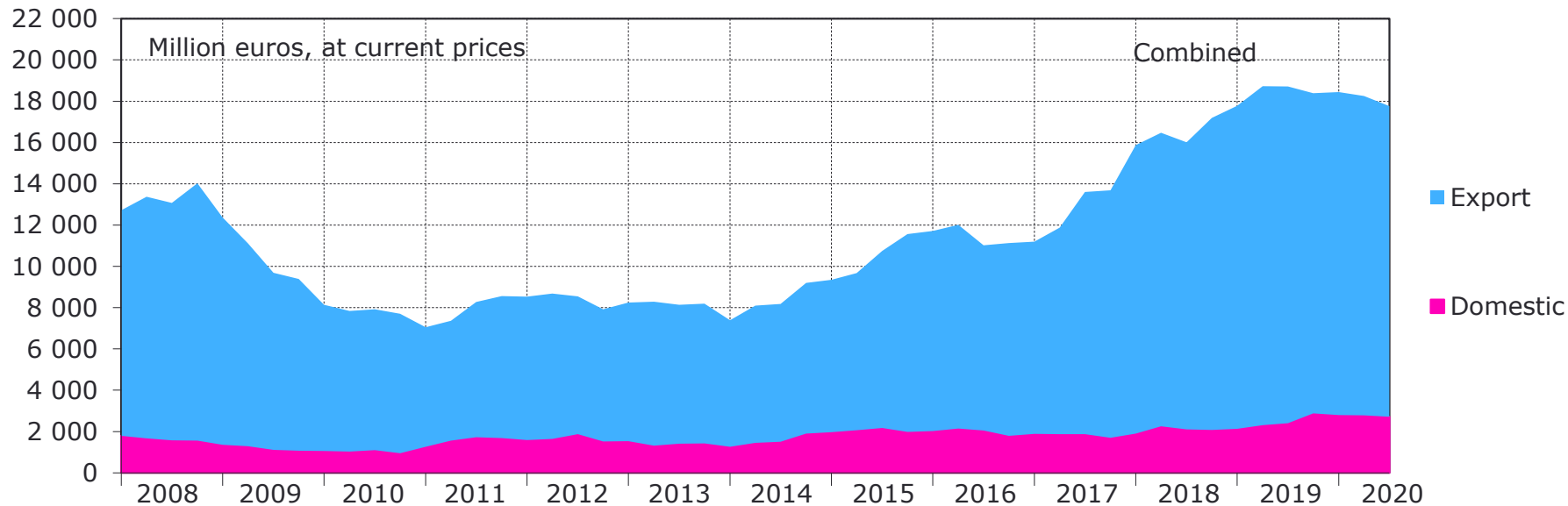
Change:	30.6.2020 / 30.6.2019	30.6.2020 / 31.3.2020
Export:	+13 %	+16 %
Domestic:	+2 %	0 %
Combined:	+11 %	+13 %

# Value of New Orders in the Mechanical Engineering in Finland



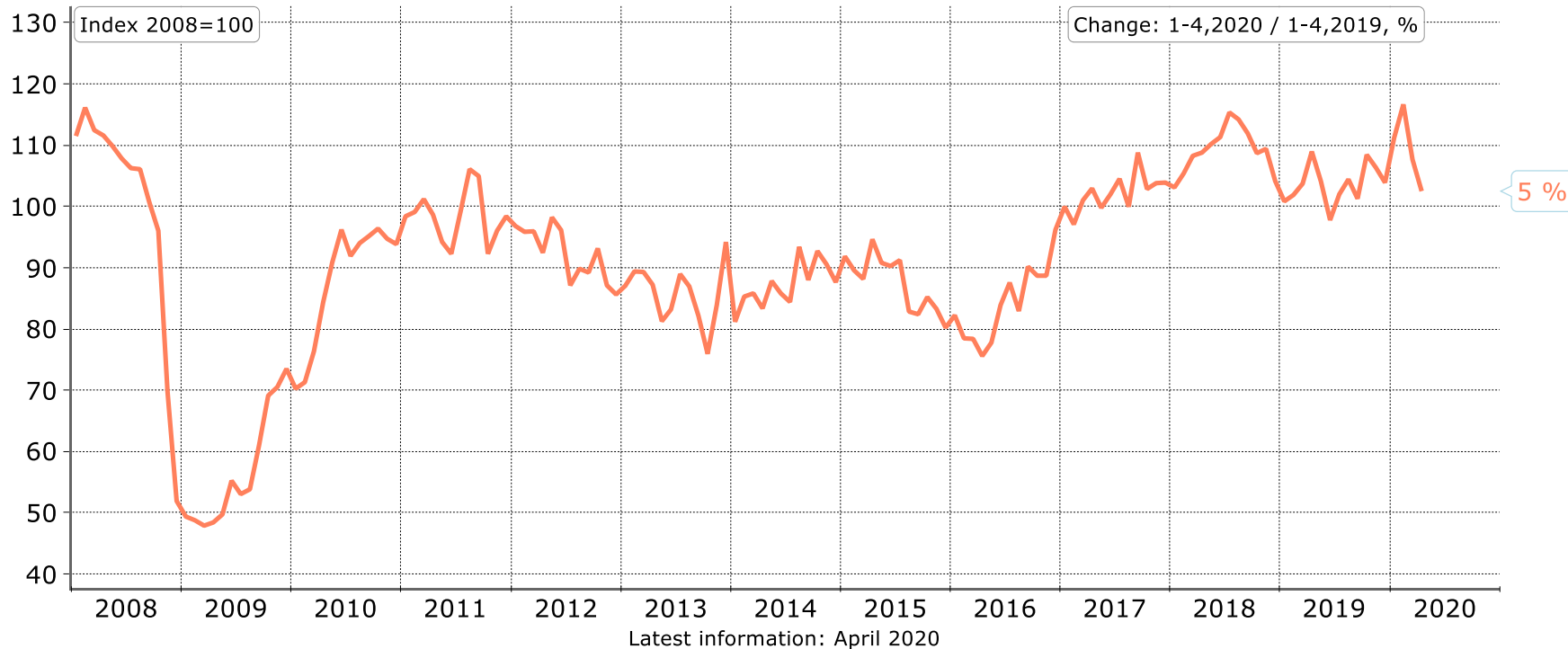
Change:	II,2020 / II,2019	II,2020 / I,2020
Export:	-37 %	-32 %
Domestic:	-26 %	-1 %
Combined:	-34 %	-26 %

# Value of Order Books in the Mechanical Engineering in Finland

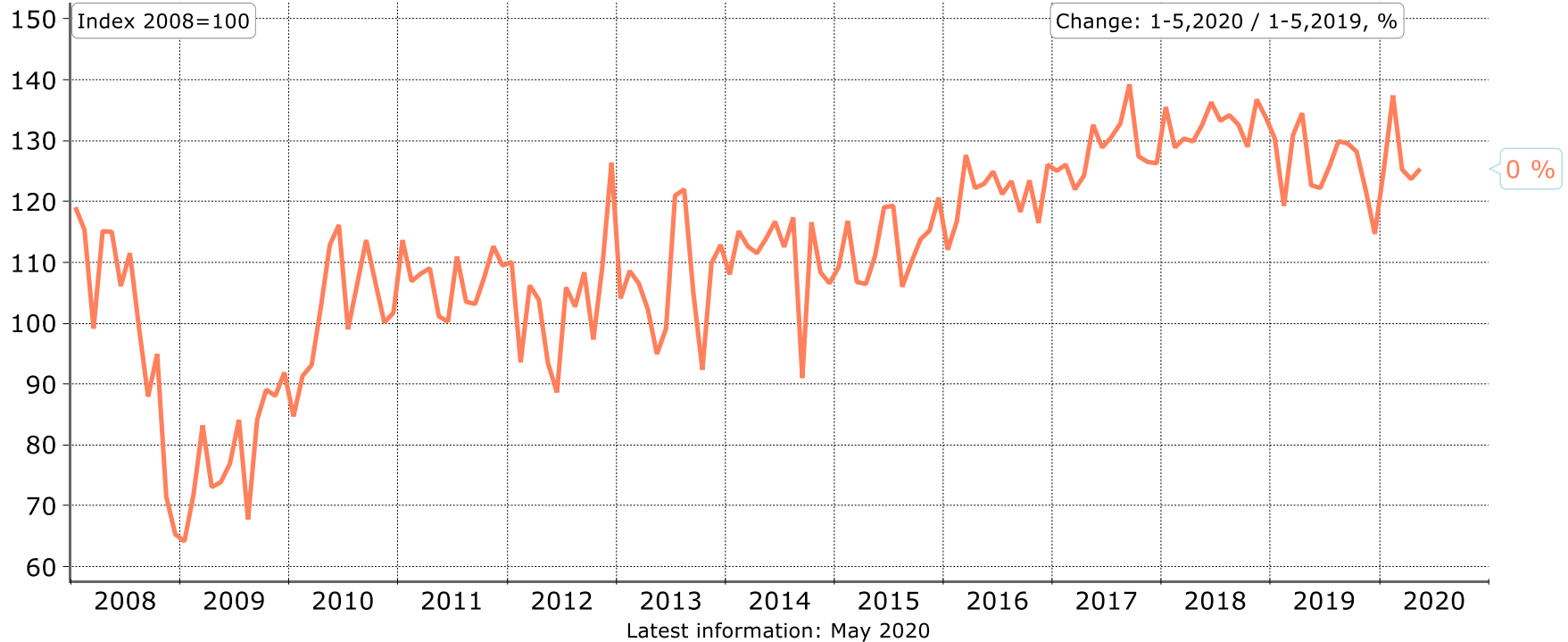


Change:	30.6.2020 / 30.6.2019	30.6.2020 / 31.3.2020
Export:	-8 %	-3 %
Domestic:	+13 %	-2 %
Combined:	-5 %	-3 %

# Turnover of the Metals Industry in Finland

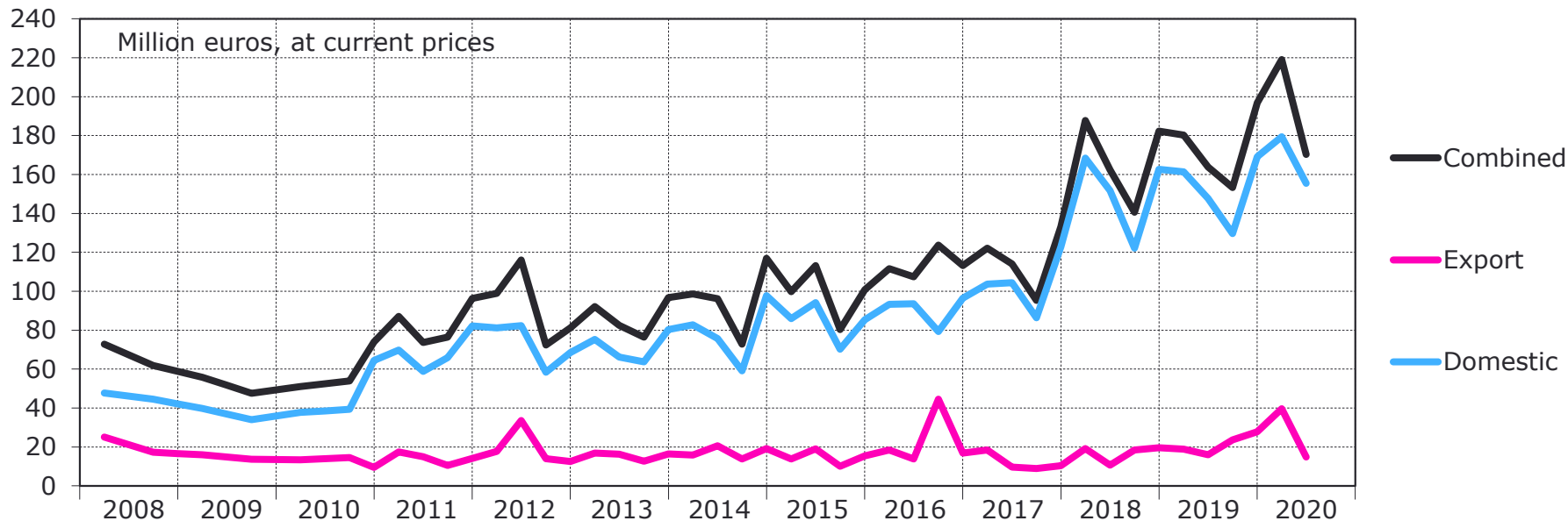


# Production Volume of the Metals Industry in Finland



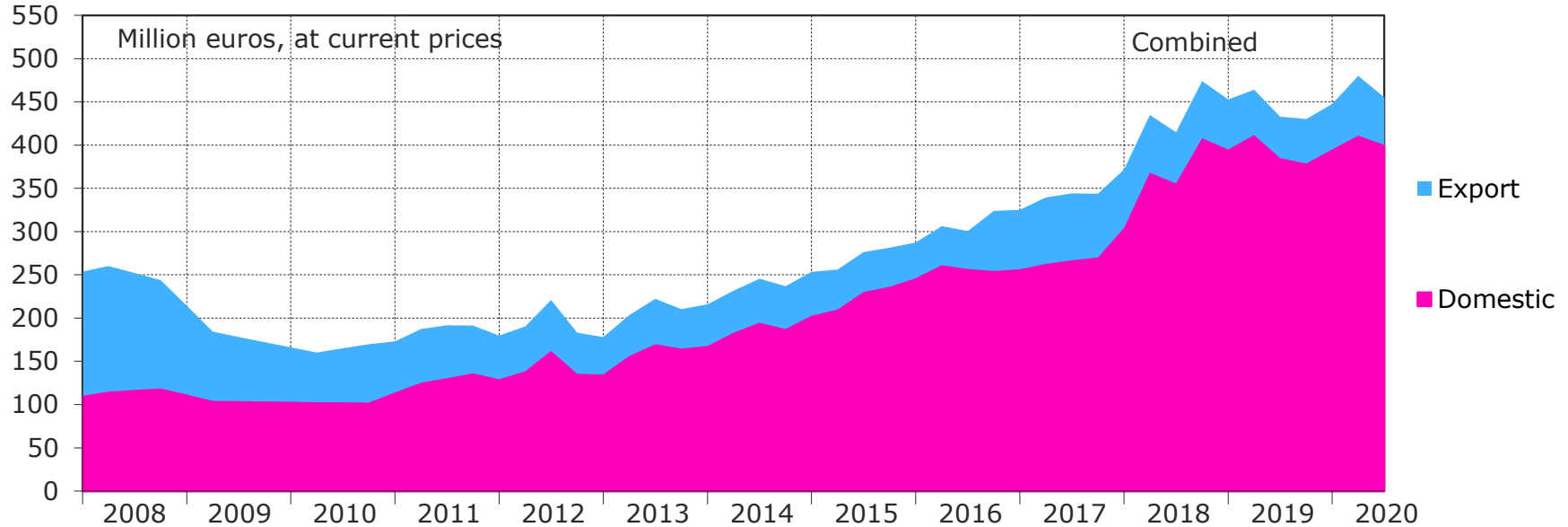


# Value of New Orders in the Consulting Engineering in Finland



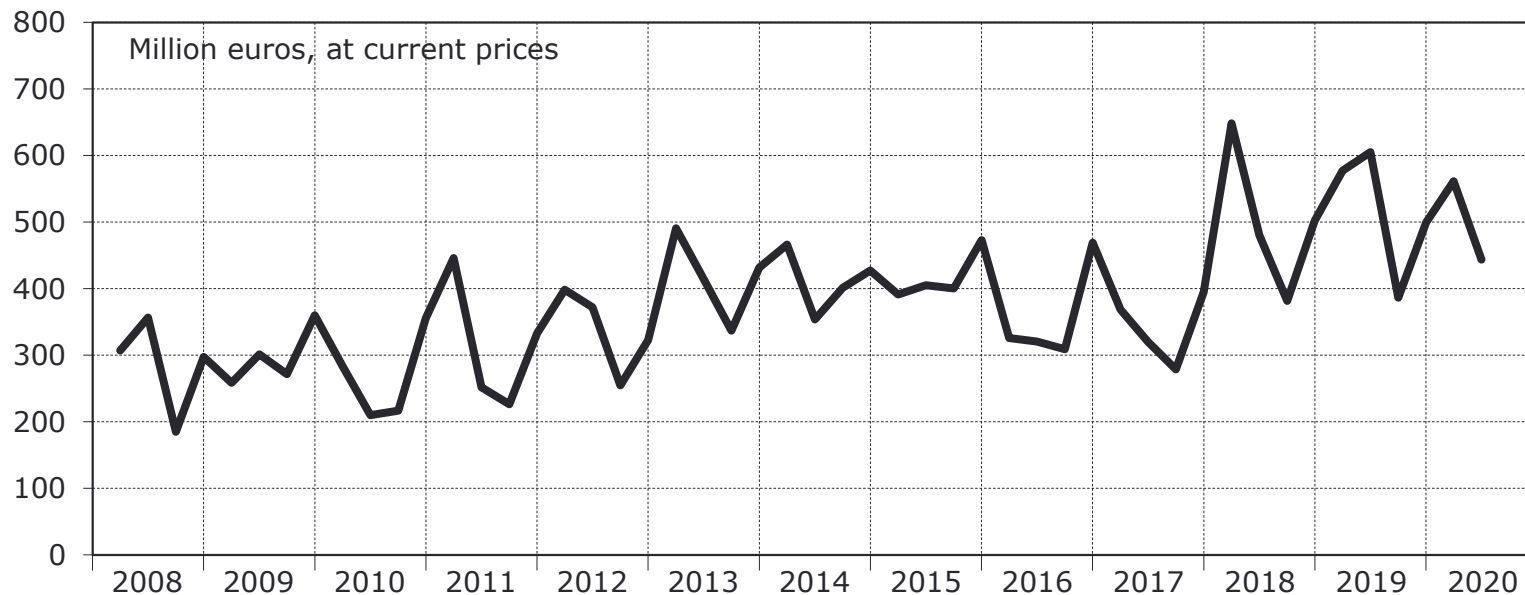
Change:	II,2020 / II,2019	II,2020 / I,2020
Export:	-7 %	-63 %
Domestic:	+5 %	-13 %
Combined:	+4 %	-22 %

# Value of Order Books in the Consulting Engineering in Finland



Change:	30.6.2020 / 30.6.2019	30.6.2020 / 31.3.2020
Export:	+14 %	-21 %
Domestic:	+4 %	-3 %
Combined:	+5 %	-5 %

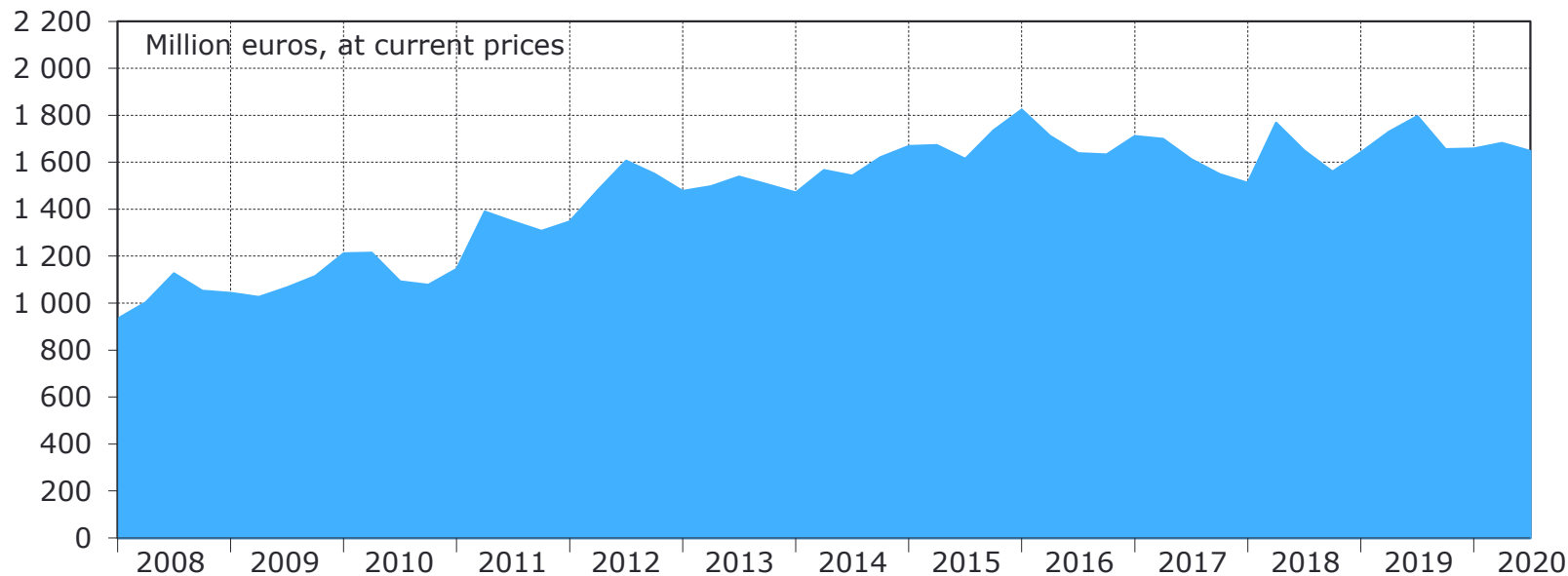
# Value of New Orders in the Information Technology\* in Finland



Change:	II,2020 / II,2019	II,2020 / I,2020
Combined:	-27 %	-21 %

\*) Excl. game industry and data center companies

# Value of Order Books in the Information Technology\* in Finland



Change:	30.6.2020 / 30.6.2019	30.6.2020 / 31.3.2020
Combined:	-8 %	-2 %

\*) Excl. game industry and data center companies