

Trade in value added indicators – improved timeliness and new information on global value chains

Kristian Taskinen, 25 April 2023

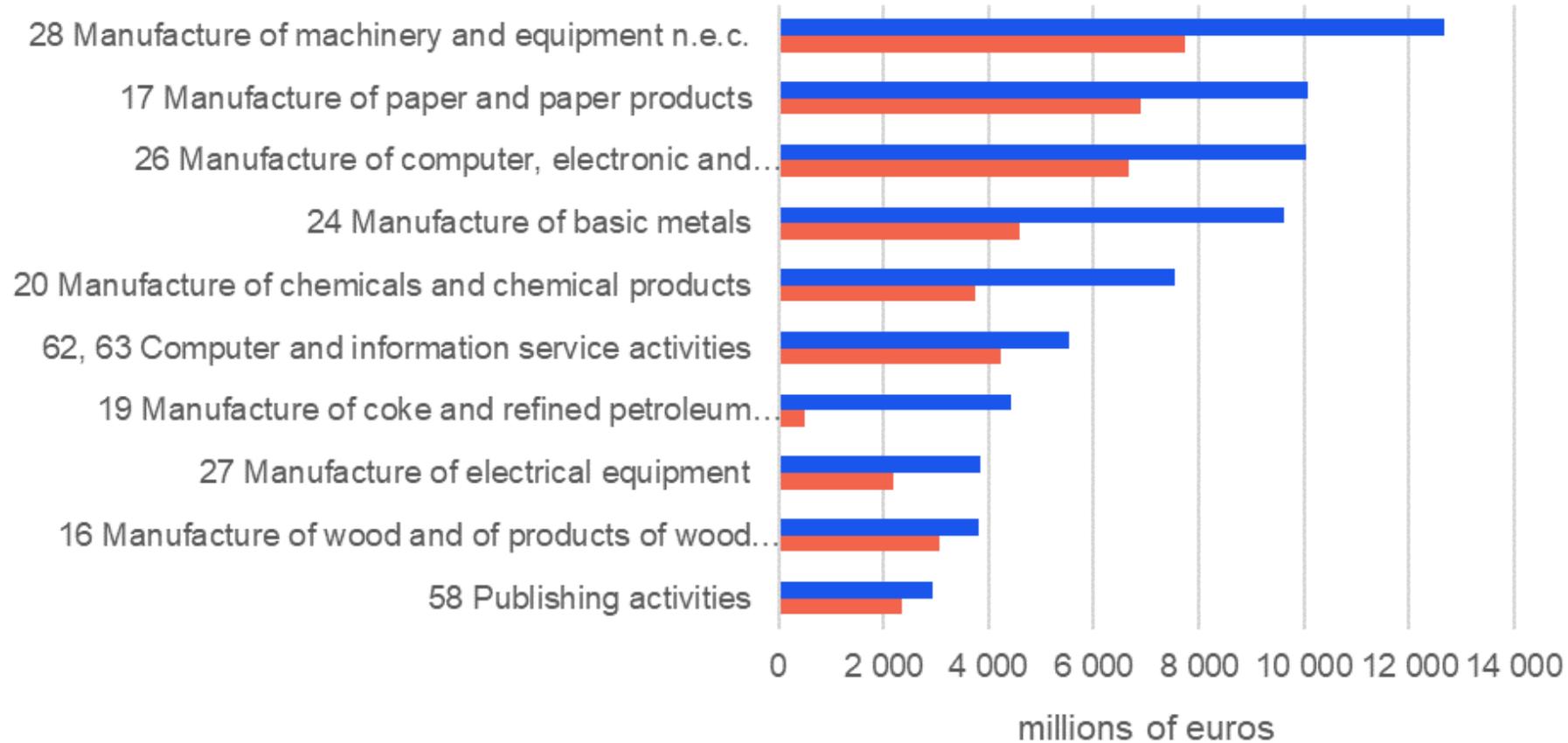
UNECE: Group of Experts on National Accounts

Co-operation between OECD and Statistics Finland

- Strong policy need for more timely and more granular statistics on global value chains (GVC) in Finland
- Statistics Finland and OECD co-project in 2019-2020 was financed by domestic stakeholders
- Build on previous extensive development work by the Nordic statistical institutes (micro-data linking, MDL) and OECD-WTO (Trade in Value Added, TiVA)
- Objectives of the development
 - Preliminary TiVA-indicators for Finland with t+18 months delay (OECD schedule t+30 months)
 - New classifications for existing indicators (firm heterogeneity: size, productivity, role in GVC)
 - New indicators on employment effects of GVCs (jobs dependent directly or indirectly on trade, professions supported by trade, skills, gender aspects)
 - Set up processes for regular annual production
- [Globalisation in Finland: Granular insights into the impact on businesses and employment](#)
- Experimental statistics: [Trade in value added](#) (only StatFin database tables in English)



Finland's gross exports and domestic value added content in 2021

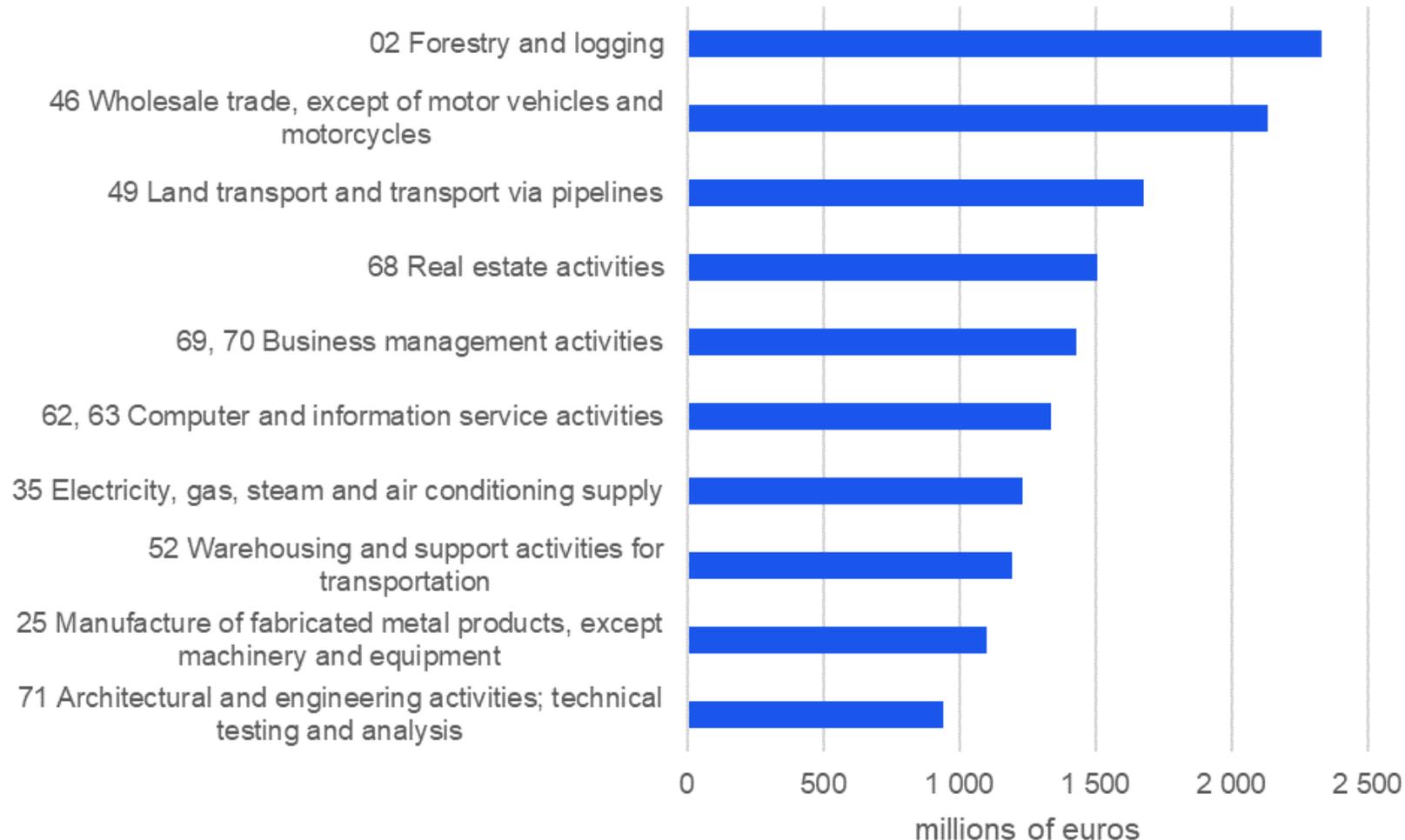


■ Gross exports

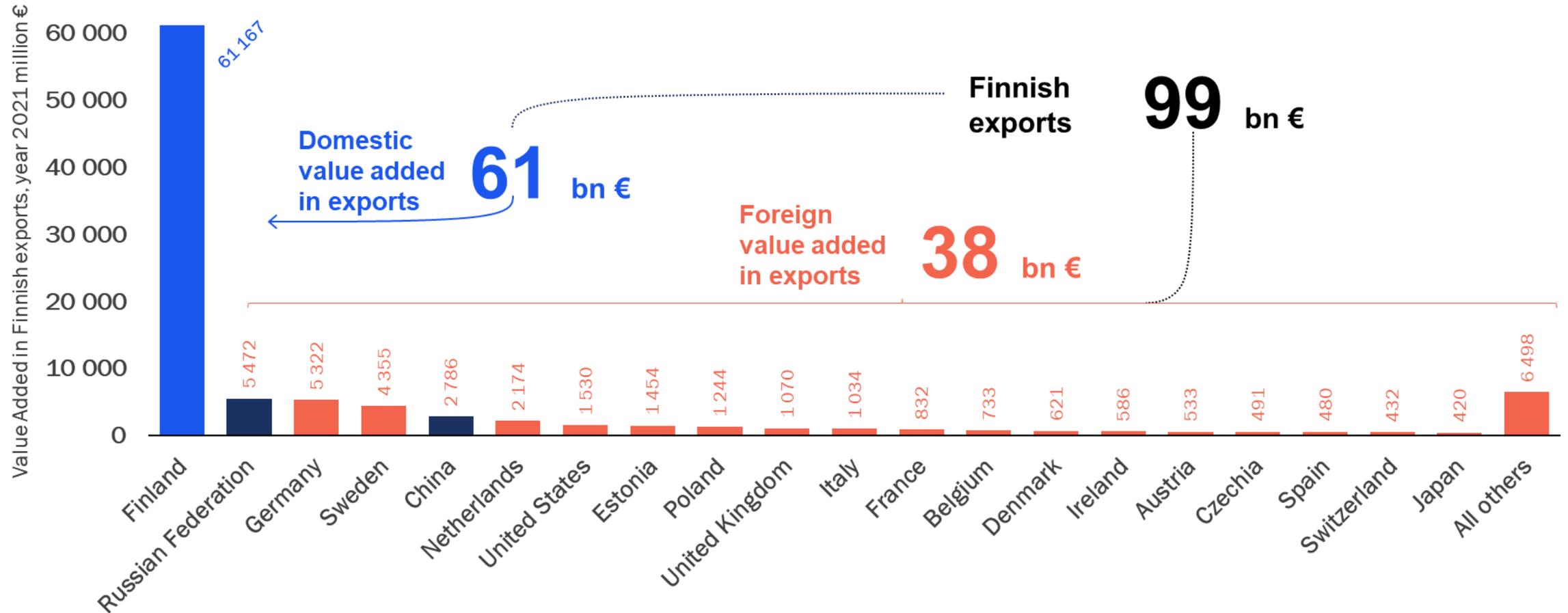
■ Domestic value added content of gross exports



Indirect domestic value added content of Finland's gross exports in 2021, by source industry



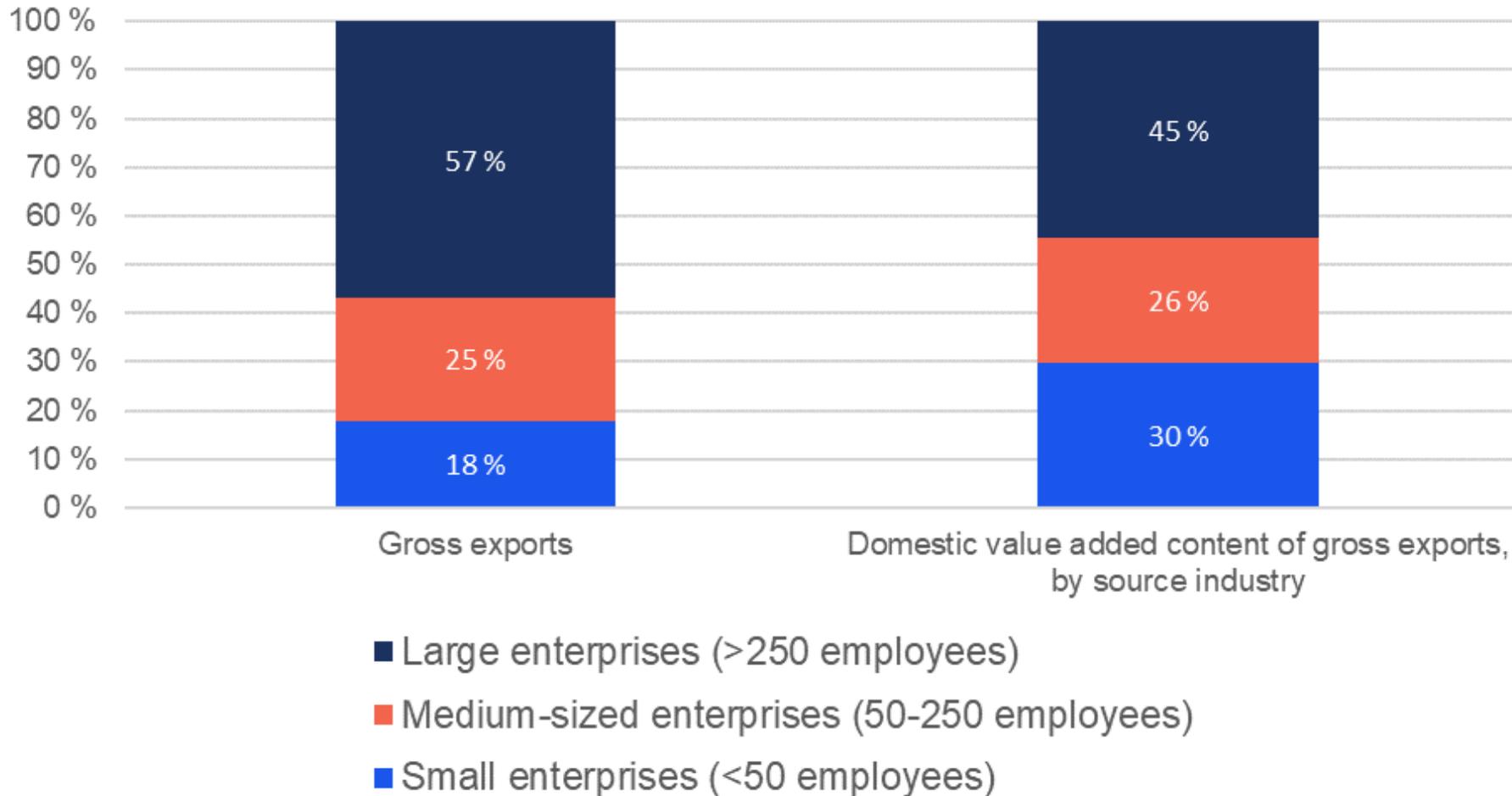
Origin of value added embodied in Finland's gross exports in 2021



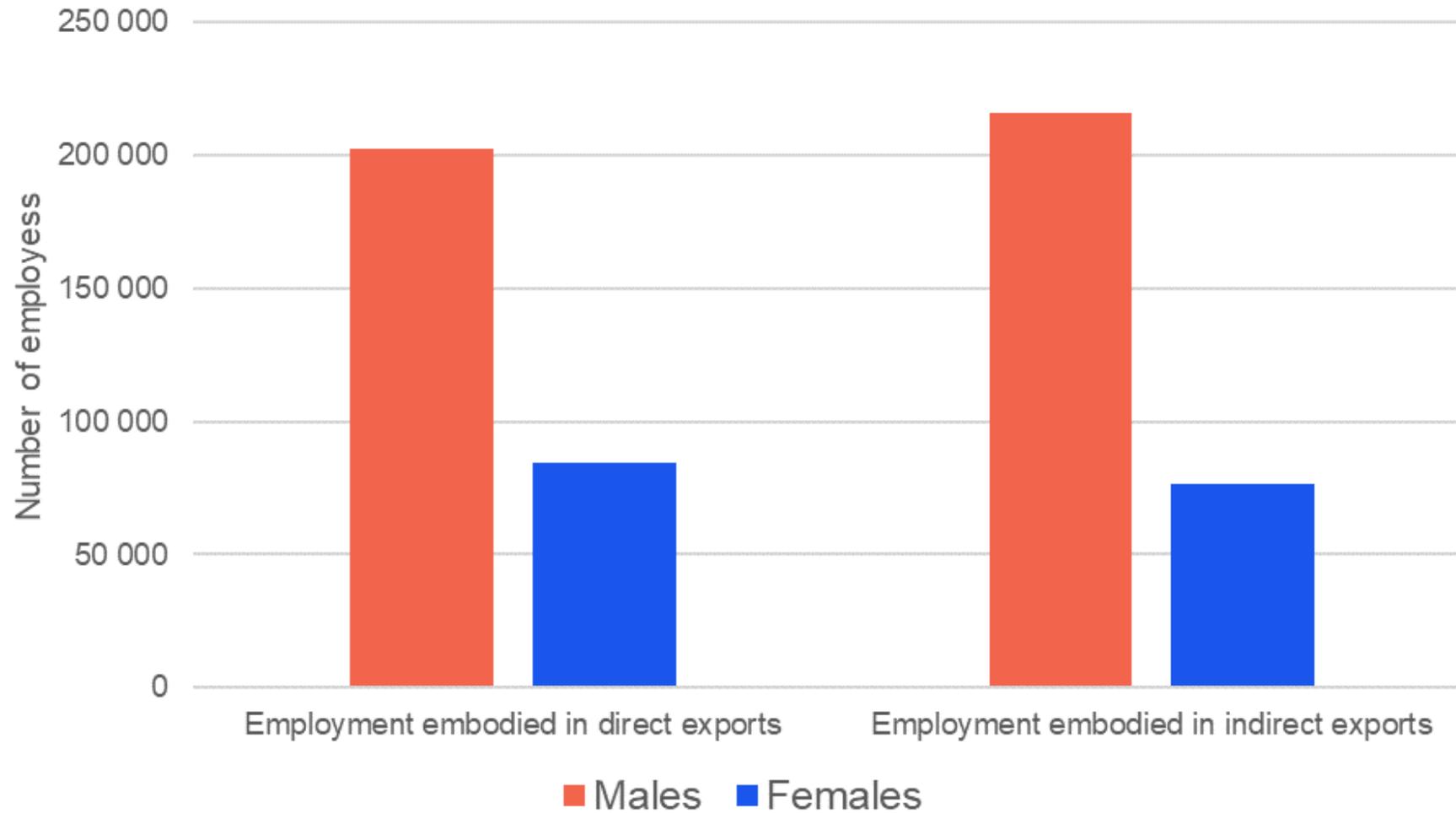
Largest export industries in Finland in 2021 by origin of value added of gross exports (m EUR)



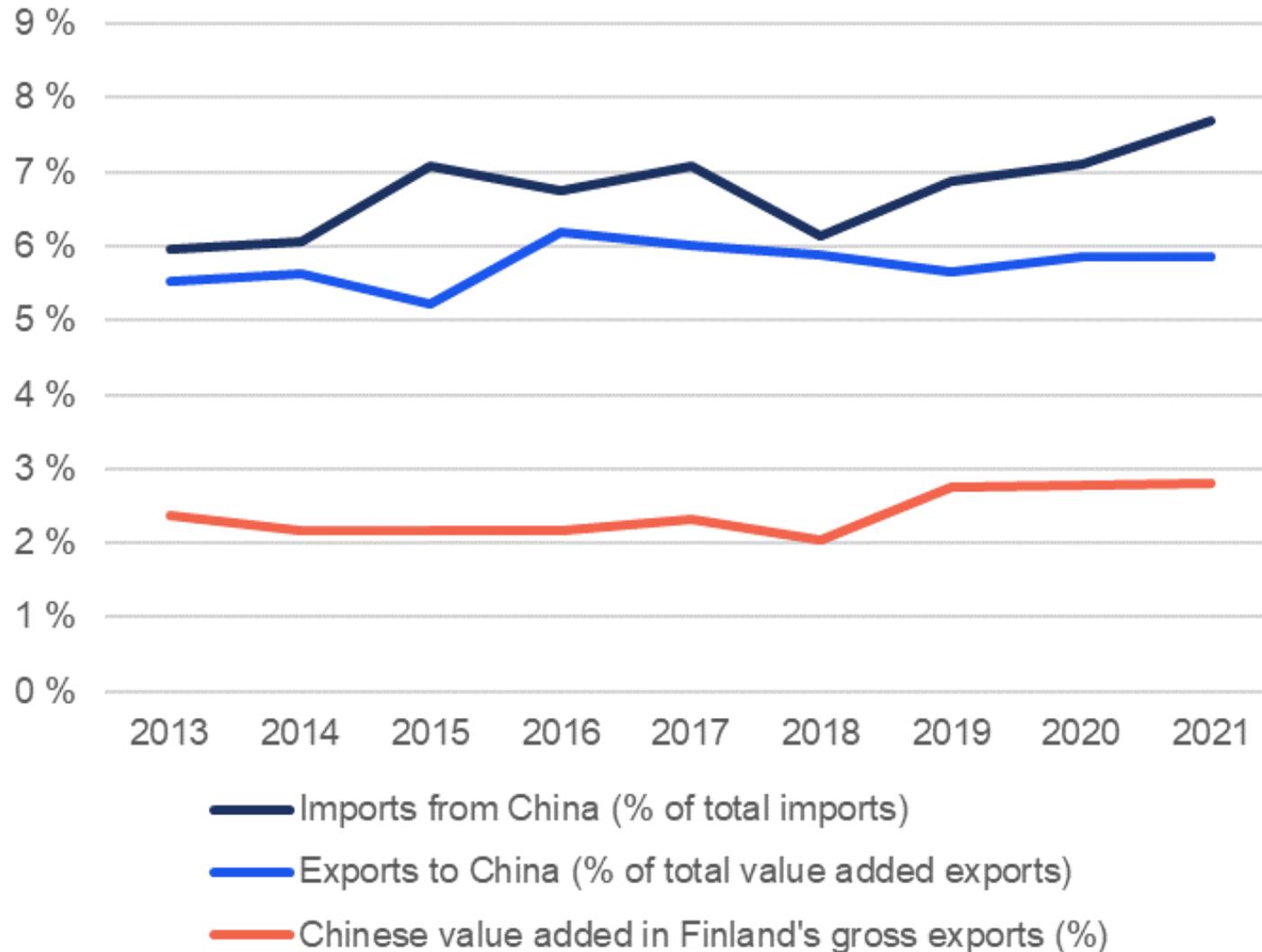
Shares of exports by firm size in 2021



Employment indicators 2020



Finland's trade dependence on China 2013-2021



Thank you!

