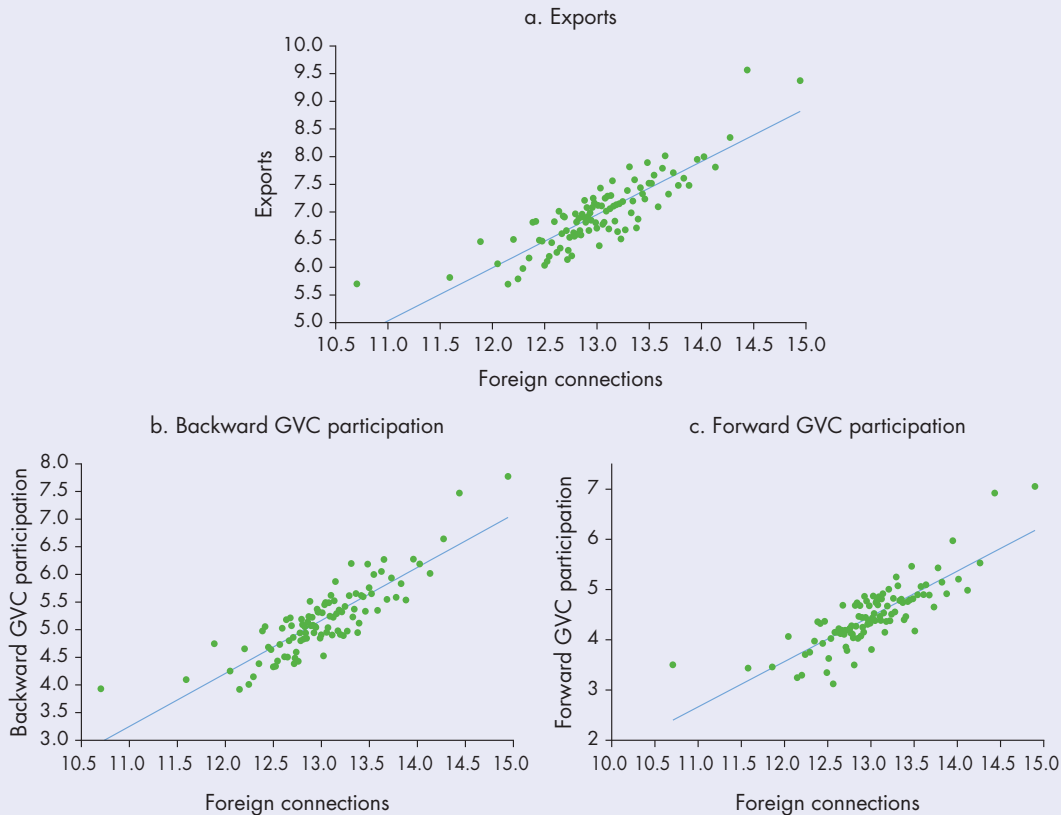


Figure B6.2.1 Relationship of exports and GVC participation to online foreign connections



Sources: World Bank Group–LinkedIn Digital Data for Development, Jobs, Skills, and Migration; OECD’s TIVA database. See appendix A for a description of the databases used in this Report.

Note: The graphs show the correlation between the three GVC measures and the foreign connections of members of LinkedIn. The y-axis is based on data from the TIVA data set of the Organisation for Economic Co-operation and Development (OECD) at the sector level (36 sectors) for 64 countries. The variables are the natural log of total exports in millions of U.S. dollars (panel a) and backward and forward participation in GVCs (panels b and c, respectively), also measured in logs of millions of U.S. dollars. The x-axis data are from the Economic Graph at LinkedIn (<https://economicgraph.linkedin.com/>), showing the natural log of the total number of foreign connections in a given sector in the same 64 countries for 2015–18. Each point in the scatterplot represents the mean of the y-axis variable in each of the 100 chosen bins of the x-axis data. The diagonal line represents the prediction of the dependent variable, calculated using a linear regression with additional country and sector fixed effects. Therefore, its slope represents the elasticity between the y-axis and x-axis measures.