

Industrial agglomeration and regional economic development: the case of China

Topic: 814D Region/country-specific Analysis

Author: Rui WEI

Co-Authors: Wencheng ZHANG

As a developing country with a vast territory, and the implementation of the policy that letting some people and some regions prosper before others since the Reform and Opening-up, China presents different trends of economic development in different regions. Based on China multi-regional input-output tables with 8 regions and 17 industries, this paper analyses industrial agglomeration and its relation with regional economic development. First, we attempt to explore which industry has the feature of geographic concentration by the spatial Gini coefficient. Second, we try to find out inter-regional linkages, namely industry groups between regions by average propagation lengths.