

What geographical concentration of industries in Tunisian Sahel? Empirical evidence using distance-based measures

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Abstract:

This paper examines the location patterns of manufacturing industries in the most developed region of Tunisia, the Sahel. We use detailed micro-geographic data and the distance-based approach of Duranton and Overman (2005). While the textile industry shows a high degree of geographical concentration, the high-tech industries are also among the most concentrated, meaning that the Tunisian Sahel gathers a specialized pool in these industries. We further analyze the location patterns of manufacturing subsectors: totally and partially exporting plants and domestic, mixed and foreign plants and show that totally exporting plants and foreign and mixed plants exhibit strong geographical concentration.

Keywords: Manufacturing Industries, Geographical Concentration, Continuous Measures, Tunisia.

JEL Codes: R11, R12, L60