

## **Analysis of Leading industries and competitive industries in Region economics of Beijing-Tianjin-Hebei—— Based on Multi-Regional input-output model for Beijing-Tianjin-Hebei**

Topic: Input-output analysis for policy making 8

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Abstract: The effect of regional industry interaction is the basis of the analysis on inter-regional economic relations. As the development of the capital economic circle, the economic ties between the regions of Beijing-Tianjin-Hebei have attracted the attention of many scholars. At present, researches on regional economies of Beijing-Tianjin-Hebei are more concentrated on the regional characteristics and overall arrangement of industrial structure, lacking of the effect of regional industry interaction between Beijing-Tianjin-Hebei. The coordination of leading industries and competitive industries is the key for regional economics to develop sustainable. This article based on multi-regional input-output model for Beijing-Tianjin-Hebei (35 departments and 4 regions), analyzes the effect of regional industry interaction between Beijing-Tianjin-Hebei, dividing regional leading industry and competitive industries, focusing on the keys of development of Beijing-Tianjin-Hebei economic circle, to make a theoretical preparation for the development policies of Beijing-Tianjin-Hebei regional economic.

Keywords: Beijing-Tianjin-Hebei, multi-regional input-output model, leading industries, competitive industries