

Measuring the Sectoral Employment Effects of Changes in Final Demand in Turkey

Topic: Impact Analysis 1

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The employment effects of changes in final demand has always attracted the attention of researchers. Different sectors are different in capacity of employment creation. In this study, input-output coefficient method has been chosen since this method is capable of measuring total employment sectoral impacts of changes in final demand. The employment multipliers of the sectors are calculated by using the 1990, 1995, 1998 and 2002 input-output tables together with the data on Turkey's employment from 2002 to 2009 according to four coefficient method. (Chenery-Watanabe, Rasmussen-Ghosh, Dietzenbacher and Laumas methods).

The methods have been evaluated according to sensitivity of sectors toward increases of final demand in economy. In respect of the results, the sectors has been varies with regard to employment effects from method to method. According to emprical results; Textile Industry Garments, Shoes，Hats, Leather, and Related Products, electrical machinery and equipment manufacturing industry, plastic and rubbery and transport equipment have got huge employment capability, while food and Tobacco Products, basic metal industry, Wood processing and furniture manufacturing have low employment capability in all of four methods.

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