The Measurement of China's national and provincial employment Inducing Effect-Based on China’s non-competitive national and provincial IOTs in 2012

Topic:  
Author: Jianqin YUAN  
Co-Authors: Yaxiong ZHANG

Under the background of slowing economic growth, the structural unemployment in China will become a particular challenge in the process of economic restructuring and industrial upgrading. Therefore, how to enhance the ability to absorb employment has become an urgent problem to be solved. From the perspective of national and provincial level, based on China’s national input output table and employment statistics in 2012, we firstly compiled an employment matrix at 42-sector and 5-category of labor level, then measured the employment inducing effect of different types of labor and comparing with the results in 2007 which we estimated previously; thirdly, we calculate the average employment elasticity of 2007-2012 between different types of labor and industries based on 2012 Constant price input-output table to analyzes the absorption ability for different types of labor employment. On the other hand, based on provincial input-output tables, we developed the employment matrix of 31 provinces in 42 sectors and 4 types of labor, and measured employment inducing effect of 31 provinces so as to provide data support for the implementation of employment promotion policy in China, and put forward relevant policy recommendations.