

A Compilation Method Improvement on China Multi-Regional IO Model â€”Based on 2007 China IO data Consistency Check

Topic: MRIOcasting I: Backcasting and Forecasting

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Abstracts: State Information Center (SIC) has compiled China Multi-Regional Input-Output Models (CMRIO) for 1997, 2002 and 2007. The CMRIOs rely on provincial input-output data extensively. However, due to different statistical concept and handling the inter-regional flow data, there are some even very big inconsistencies among some industries in provincial input-output tables, which hampering the balancing and accuracy of CMRIO. Therefore, in this paper, towards compiling an update CMRIO, we discuss the current situation and reasons of inconsistency from the perspective of concept, structure and trade flow data among 2007 provincial input-output tables and national input-output table, then, propose the method to improve the quality of provincial input-output tables, so as to get the better accuracy of the CMRIO.