

Demographic and income heterogeneity household Input-Output model: consumer behavior in a transition economy

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The dynamic structural changes in demographic and income disparities across different household groups observed for last decades in both developed and emerging economies. While the household structures reflect ageing society in developed economies, in emerging developing economies, on the other hand, the decreases infant and elderly mortality, number of children and emergence of the middle-income group result the changes in consumption behaviors. This study extends a conventional national Input-Output system by introducing the heterogeneity behavior in the final expenditure items by the integrating the surveys on household demographic and income discrepancy information for a relative statistics scarce economy (Viet Nam). Our extended I-O system enables to measure the domestic economic impacts of the structural changes observed in household structures for the period between the mid-2000 to the mid-2010s.