Effective Full Time Employment for Location Quotients – A Proposal

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Disaggregated input-output tables are increasingly used by regional planners at the national, state and sub-state level. Although there are various non-survey techniques employed to produce disaggregated Input-Output tables within top-down or hybrid methods, this paper develops a disaggregated model using location quotients. Unlike other studies which uses total number of people employed as per the traditional location quotient method, this paper uses Effective Full Time (EFT) employment instead. This means that employment data is manipulated before being utilised within location quotients that in turn, disaggregate the national table. The study proposes that the total number of people employed using the traditional method has the potential to inflate the results of regional Input-Output table generation.