

Supply, use and input output tables in the Netherlands

Topic: Organized session: National and Consolidated Supply-Use and Input-Output Tables

Author: Piet Verbiest

In the Netherlands the questionnaires for the compilation of business statistics provide data output at basic prices and intermediate at purchasers prices. In order to have a balancing process as closely linked to the source data as possible, the set up of the supply use system is likewise. The (detailed entries of the) supply table is values at basic prices while the use table is valued at purchasers prices (excluding value added tax). The gap between these valuations is bridged in the supply table by adding a number of columns containing taxes and subsidies on products and trade and transport margins.

In order to compile input output tables at basic prices, the valuation of the use table has to be transformed from purchasers prices to basic prices. Therefore valuation matrices (layers) with the same dimensions as the use table are derived for every column of the valuation bridge of the supply table.

In a final step the transformation to an input-output table at basic prices made, mainly using the assumption of a fixed product sales structure.

The paper will describe the practice of the compilation process from source statistics to supply, use and input output tables. Special attention will be paid to the necessary assumptions to be made in this process.