



Compilation of Import Use Table and Domestic Use Table

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International Workshop on Supply and Use Tables
Beijing, China
11-13 September 2018



Overview

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- Format of the tables
- General overview of compilation methods
- Data sources
- Cases of special attention



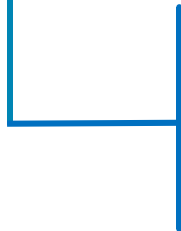
Use Table

Use table

Products \ Industries	Industries				Final uses			Total
	Agriculture, forestry, etc.	Mining and quarrying	...	Services	Final consumption	Gross capital formation	Exports	
Agriculture, forestry, etc. Ores and minerals; etc. ... Services	Intermediate consumption by product and by industry				Final uses by product and by category			Total use by product
Value added	Value added by component and by industry							Value added
Total	Total Output by industry				Total final uses by category			



Empty cells by definition



Imported products
+
Domestically produced products



Imported products
+
Domestically produced products



Split of the Use Table

Import Use table

Products \ Industries	Industries					Final uses				Total use at basic prices
	Agriculture	Manufacturing	...	Services	Total	Final Consumption	Gross capital formation	Exports	Total	
Agriculture	Imported products for intermediate consumption at CIF values				Total imported products for intermediate consumption	Imported products for final uses at CIF values			Total imported products for final uses	Imported total use
Manufacturing										
...										
Other Services										
Total	Intermediate consumption by Industry				Total final uses by category					

Domestic Use table

Products \ Industries	Industries					Final uses				Total use at basic prices
	Agriculture	Manufacturing	...	Services	Total	Final Consumption	Gross capital formation	Exports	Total	
Agriculture	Domestic products for intermediate consumption at basic prices					Domestic products for final uses at basic prices			Total use by product	
Manufacturing										
Other Services										
Total at basic prices	Domestic intermediate inputs at basic prices					Final uses at basic prices				
Imports, CIF	Total imported products for intermediate consumption					Total imported products for final uses				
Taxes less subsidies on products	Net taxes on products for intermediate consumption					Net taxes on products for final use				
Total at purchasers' prices	Intermediate inputs at purchasers' prices					Final uses at purchasers' prices				
GVA	Total value added by industry									
Total Inputs at basic prices	Total input by industry									



- Historically the compilation of the Imports Use Table was mainly considered as an intermediate step towards the compilation of IOTs (though not an essential step).
- Important in its own right for analytical purposes. With the globalization of economic activities, exports and imports are growing rapidly and the GVA chains in production are becoming more complex and more international. Therefore, it is very important for the National Accounts to provide sectored disaggregation of macroeconomic data for both domestic production and imports.
- Basis for TiVA and GVC analyses, and also for the compilation of multi-country SUTs and IOTs.



- Once the Imports Use Table is compiled, the Domestic Use Table is obtained by deducting the Imports Use Table from the Use Table.
- Some countries compile and reconcile both the Imports Use Table and Domestic Use Table concurrently, instead of compiling the Use Table first, and then compiling the Imports Use Table and Domestic Use Table.

For example, where there may be very good quality data on both imports and domestic use, separately available.



- The compilation of the Imports Use Table is challenging because direct information for the estimates of imported products by industry and by final use may not be available or only available in limited cases.
- The estimation of use of imported products by industry and final use thus is often based on a mix of:
 - directly collected data and
 - assumptions on the imports
- Working on a highly detailed level of product groups is usually a better option. A detailed level helps identify the likely users of a specific imported product.



Main data sources for the Imports Use Table

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- Main data sources :
 - Business surveys which could be developed further, for example, for each industry, more product detail of imports of goods and services by type of product as well more information on imports of services.
 - Trade surveys which provide extensive details of imports of goods. Traditionally the Customs Department collects foreign trade statistics.
- Micro-data linking of units' data from trade and business registers provides another source also ensuring some degree of coherence between the two sources.
- Assumptions such as
 - imports of a certain product are used in the same proportion across all industries intermediate inputs and final uses (except exports and allowing for imports for re-exports)

For example

If imports of semiconductors represent 50% of the domestic supply of semi-conductors, then it is assumed that each industry that purchases semi-conductors purchases 50% from foreign sources.



Specific cases in the compilation of Imports Use Table

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- **Recording of goods sent abroad for processing**
2008 SNA treatment for recording goods for processing.
- **Investment goods repaired abroad**
Investment goods which are sent abroad for major repair result in substantial amount of value being created in the reconstruction. Both the export and the re-import are part of the import and export flows.
- **Imports for re-exports**
Re-exports are transactions of goods which were previously imported with a change in economic ownership and then exported without any substantial transformation. These re-exports are included as exports in foreign trade statistics
- **Direct expenditures by residents abroad**
All purchases of goods and services made by residents while travelling abroad for business or pleasure. Such purchases are part of the import flows and need to be estimated on a product basis. Therefore, these purchases have to be allocated to intermediate use in case of business travellers and to household final consumption in the case of private travelers.



Thank you