



הלשכה המרכזית לסטטיסטיקה
Central Bureau of Statistics
دائرة الإحصاء المركزية



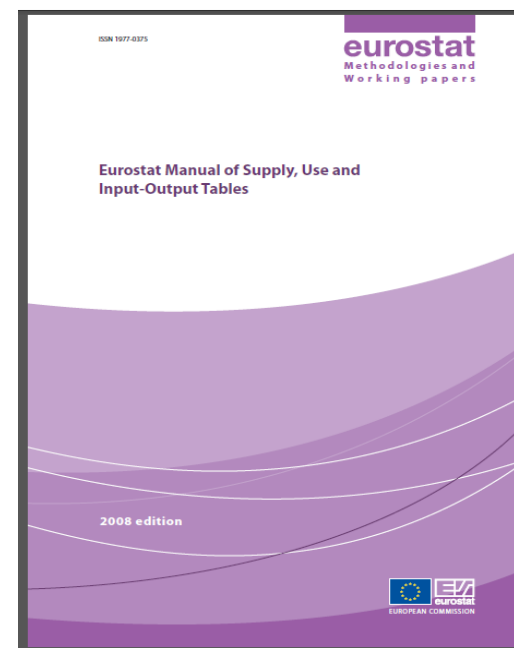
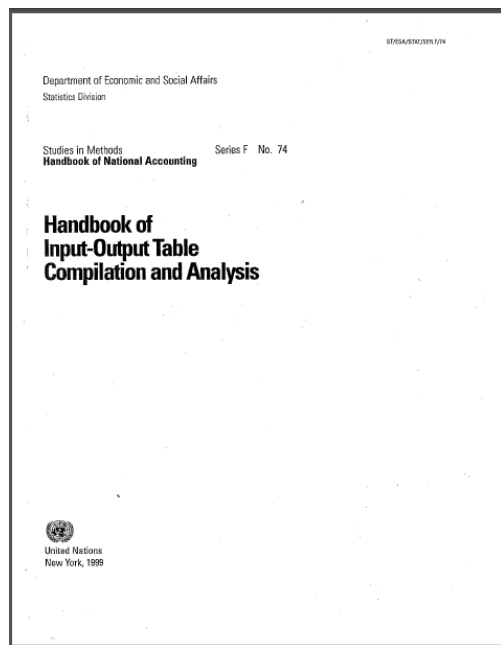
SUPPLY, USE and INPUT-OUTPUT TABLE

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Input Output Sector

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Conceptual Framework FOR Input Output 2006



Several recommendations of the SNA 2008 were adopted

INPUT OUTPUT FRAMEWORK



- Supply table
- Use tables
- Symmetric Input Output table

Defining the Supply and Use Tables



- “They are a powerful tool with which to compare and contrast data from various sources and improve the coherence of the economic information system”. (SNA 2008, 14.3)
- [...] “They permit an analysis of markets and industries and allow the productivity to be studied at that level of disaggregation.” (SNA 2008, 14.3)

Defining the Input Output Table



- Analytical tool
- Symmetric input-output table is derived from the supply and use tables
- Show the relationships between inputs and outputs that are required to produce a given amount of goods and services.

ISRAEL Input Output Table



- 2014 table in process
- The first Input Output Table were compiled for 1958 , the last for 2006
- Other tables 1995,1988, 1978, 1973, 1969.

http://www.cbs.gov.il/reader/?MIval=cw_usr_view_SHTML&ID=966

Sources



- Surveys
 - Products and materials in manufacturing,
 - Industries Survey,
 - Import destinations,
 - Import and export of services,
 - Non-profit organizations.
- Administrative records
 - Customs data, taxes and subsidies data, “Merkava” data analysis.
- Calculations
 - Agricultural activities/crops according to norms and estimations

The Agricultural Sector



- Approximately 30 Industries. Do not correspond to the ISIC.
- The classification was based on products (olives) or on homogeneous groups of products (citrus).
- Including services provided to the Agricultural and forestry.

Balancing Agricultural sector



Check the problems and introduce the necessary corrections to achieve balance



Output animal production $>$ uses (FC, IC)



- Check agricultural sources: officially data + estimated illegal slaughter
- Check uses: final consumption (PC, X) and intermediate consumption (processing of meat and poultry)

Problems with calculating vectors on current method



- All the production are reported at the matrix production diagonal without consideration of secondary production.
- The output measured by this method doesn't correspond to the output measured by business and economics division



**Thank you for your
attention!**