



Why Produce Supply-Use Tables?

Role and Purpose of SUTs

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What I will cover:

- What are Supply-Use Tables
- Statistical Benefits
- Analytical Benefits
- Possible Extensions



What Are Supply-Use Tables?

- Part of the wider Input-Output Table 'family', Supply-Use Tables (SUTs) are designed to support the production of GDP through coherent and regular benchmarking of estimates
- Matrices by production and industry showing the production processes and transactions for particular products or industries
- Scalable to country circumstance and economy (using standard product and industry classifications)



What Are Supply-Use Tables?

- The supply table describes the supply of goods and services, which are either produced in the domestic industry or imported.
- The use table shows where and how goods and services are used in the economy. They can be used either in intermediate consumption or in final use; which in turn is divided into consumption, capital and exports.
- Furthermore the use table shows the income generated in the production process.



Statistical Benefits

- Supply and use tables serve primarily statistical purposes and provide an integrated framework for checking [consistency](#) and [completeness](#) of data
- In order to make GDP calculations more reliable, statisticians use three different methods: [production](#), [income](#) and [expenditure](#)
- These three methods may generate different results. In order to eliminate those differences and to find the most [accurate](#) result, statisticians use supply-and-use tables as a balancing framework that [reconciles](#) the three methods of GDP



Statistical Benefits

- The balanced estimates produced are used to benchmark the National Accounts. Using the SUT to produce benchmarks provides rigor:
 - Exhaustive and complete coverage
 - Make the best use of all available data
 - Correct for coverage and other data source issues
 - Produce three coherent measures of GDP



Analytical Benefits

- SUTs are also useful in their own right as a data set
- They show the links between domestic industries, plus links to imports and exports, thus enabling important studies of economic policy
- They typically provide the first 'product' view of interactions within the economy. This is important for analysis focused on products rather than industries



Possible Extensions

- SUTs are a foundational piece of statistical infrastructure, in addition to ensuring National Accounts quality they are typically the starting point for:
 - Input-Output Tables (particularly symmetrical product by product tables)
 - Global production studies – TiVA and GVCs
 - Environmental Accounts and Extensions
 - Satellite Accounts including Tourism and Non-Profit Satellite Accounts

