

Morocco

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1. Introduction

This document briefly describes a new social accounting matrix (SAMs) for Morocco, constructed to be consistent with 2004 macroeconomic structure and the sectoring scheme of the Global Trade Analysis Project (GTAP). The main table details activities, commodities, and institutional expenditure and income for 57 distinct product categories, two labor types, capital, and the usual aggregate domestic and foreign institutions. This table was estimated by the author, relying on official Moroccan, World Bank, and prior GTAP data. Despite the quality of these sources, the estimates do not represent official information or any governmental or other institutional decisions or actions based on the component data.

2. Source Material

The current table was estimated from a variety of primary sources, all of which are independently documented elsewhere:

1. A 1990 Input-Output table estimated by Bussolo and Roland-Holst (1993) from official data.
2. 2004 National Accounts published by the Moroccan Ministry of Finance
3. 2004 Household survey data from the World Bank LSMS project
4. Other official sources cited in the following description of the macro accounts

3. Institutional Classification

Sectoring was first set to standard of the 1990 Moroccan Input-Output table. This initial table was then complemented with 2004 trade and macroeconomic accounts, as well as independent LSMS household survey data detailing income and expenditure patterns across national household income deciles.

In future work, this table will be further disaggregated with LSMS microeconomic data to capture households by region and urban-rural residential status.

The resulting table was then balanced with respect to the 2004 macro SAM (included in the companion spreadsheet) and row-column consistency using maximum entropy econometric estimation techniques.

References

- Bussolo Maurizio and D. Roland-Holst. "A Detailed Input-Output Table for Morocco, 1990". OECD Technical Paper. No. 90. OECD. Paris 1993.
- Elbehri, Aziz. 2006. "Morocco," Chapter 14.8 in Dimaranan, Betina V., (ed.) *Global Trade, Assistance, and Production: The GTAP 6 Data Base*, Center for Global Trade Analysis, Purdue University.
- Huff K. and R. McDougall. "Contributing Input-Output Tables to the GTAP Data Base." GTAP Technical Paper No. 1. November 1996.