



**National Accounts Workshop for SADC countries**

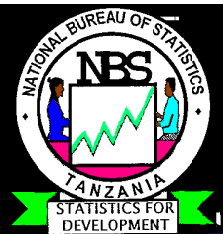
*16-19 June 2009, Windhoek, Namibia*

Strengthening statistical capacity-building in support of progress  
towards the Internationally Agreed Developments Goals in the  
Southern African Development Community region

**Country presentation**

**Tanzania**



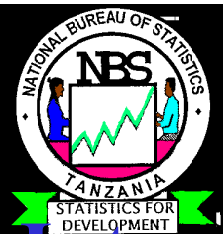


# National Bureau of Statistics

## Tanzania Mainland Compilation Practice

Workshop on National Accounts for SADC Countries, Windhoek,  
Namibia,  
16 – 19 June, 2009

*Daniel Masolwa*  
National Bureau of Statistics  
Ministry of Finance and Economic Affairs  
**Tanzania**



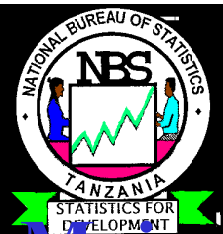
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## Introduction

- The national accounts estimates for Tanzania are produced by the National Bureau of Statistics (NBS);
- NBS is the executive agency responsible for official statistics;

## Main Aggregates and Balancing

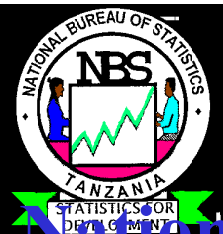
- Gross Domestic Product (GDP) is compiled at current prices following the production and expenditure approaches;



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## Main Aggregates and Balancing – cont-

- GDP resulting from the production approach provides the basis for the final GDP estimates;
- On the expenditure approach household consumption expenditure is derived as a residual;
- However, GDP at constant prices is estimated only for the production approach;
- GDP is derived as the sum of gross value added for each economic activity, at basic price, plus taxes less subsidies on products;
- Compilation of the National Accounts follows the 1993 SNA concepts and definitions.

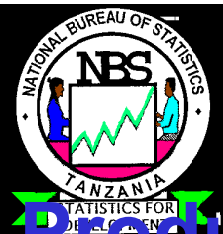


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## National Accounts Classification Adopted

The following classifications are used with adaptations to suit local conditions in Tanzania:

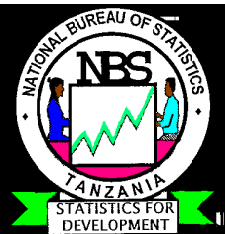
- System of National Accounts (1993 SNA);
- The International Standard of Industrial Classifications (ISIC) Rev. 3 is used for classifying all firms in the economy;
- Classification of Functions of Government (COFOG);
- Harmonised System (HS) is adopted, modified to TACLA codes (Tanzanian Classification);



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## Production Account at both Current and Constant prices

- The production account is compiled for all economic activities according to ISIC Rev.3 adapted to the Tanzanian economy;
- The statistical unit is the establishment, classified according to its main product;
- This allows for the inclusion of non-characteristic products in each industry;
- Also allows the inclusion in cases where the production of the establishment corresponds to two or more activities belonging to different categories.

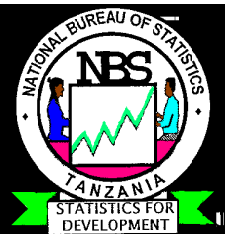


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## Data Sources:

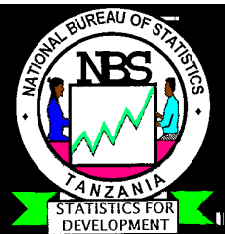
- ⌘ Crops: Ministry of Agriculture and food security, Agriculture surveys and Ministry of industry, trade and marketing (prices);
- ⌘ Livestock: Ministry of livestock and fishing development, Ministry of industry, trade and marketing and National Bureau of statistics (CPI);
- ⌘ Forestry and Hunting: Ministry of Natural resources and tourism;





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- ⌘ Fishing: Ministry of livestock and fishing development – department of fisheries;
- ⌘ Mining and Quarrying: Ministry of Energy and Minerals, Tanzania Revenue Authority, (export value) and National Bureau of statistics (IOT);
- ⌘ Manufacturing: National Bureau of statistics (survey of industrial production 1999);
- ⌘ Electricity and Gas: Power generating companies (TANESCO, IPTL, SONGAS);



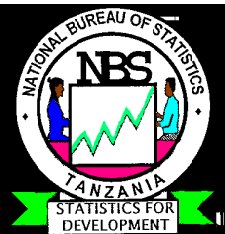
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- ⌘ Water Supply: Ministry of water, Ministry of finance and economic affairs and National Bureau of statistics (HBS and CPI);
- ⌘ Construction: National Bureau of statistics (population census, quarterly survey of industrial production and HBS) and National construction council (prices);
- ⌘ Wholesale, retail trade and repair: Ministry agriculture and food security, Bank of Tanzania, Ministry of energy and minerals and fisheries department;



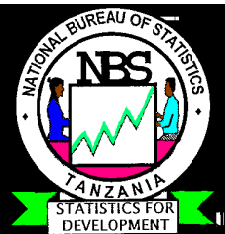
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- ⌘ Hotel and Restaurants: Ministry of natural resources and tourism, National Bureau of Statistics (HBS and CPI);
- ⌘ Transport and Communication: Local government authorities, National Bureau of statistics, Air Tanzania Corporation, Tanzania Ports Authority and Tanzania Railway Company;
- ⌘ Financial Intermediation: Bank of Tanzania; Commercial banks, Bureau de changes, Insurance companies;



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- ⌘ Public administration, defence and compulsory social security: Ministry of finance and economic affairs and social security funds;
- ⌘ Education: Ministry of education and vocational training, Ministry of finance and economic affairs and National Bureau of statistics;
- ⌘ Health: Ministry of health and social welfare, Ministry of finance and economic affairs and National Bureau of statistics;

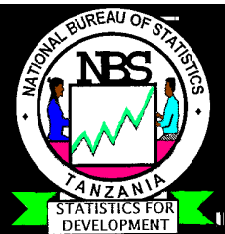


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- ⌘ Other community, social and personal services: National Bureau of statistics (Population, HBS& CPI).

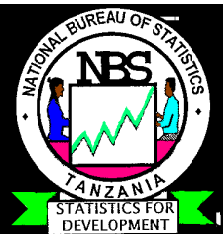
## Methodology

- ⌘ Gross output at current prices for subsequent years is estimated by extrapolating benchmark gross output with respective value indices;
- ⌘ Gross output at constant 2001 prices for subsequent years is estimated by extrapolating benchmark gross output with respective quantity indices;



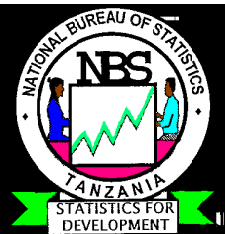
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- ⌘ Intermediate consumption: Gross output is multiplied by respective input output ratio;
- ⌘ Extrapolation is applicable for Agriculture, Livestock, Forestry and Hunting, Fishing, Mining and quarrying, Manufacturing and Water supply. Others are Construction, Wholesale, retail trade, repair, hotel and restaurant and transport and communication, Education, Health and Other community, social and personal services;
- ⌘ The rest (electricity and gas, Financial Intermediation and Public administration defence



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⌘ The rest (electricity and gas, Financial Intermediation and Public administration defence and social services) are estimated by analysing financial statements and government accounts.

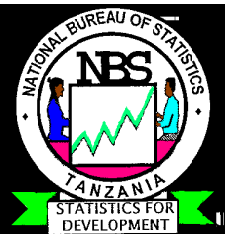


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## Challenges:

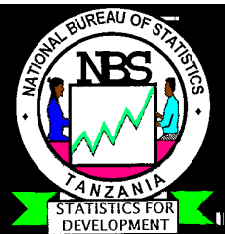
- ⌘ Responses are late submitted to get rid of this we are planning to sign MOU with public data suppliers,
- ⌘ Outdated input output table, dates back to 1991;
- ⌘ 2006 HBS results have not been analysed for national accounts use; that is for benchmarking and revision purposes;





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- ⌘ No sustainability of some outputs due to inadequate financial resources, for example NPISH survey was done only once by funding from AfDB, no follow up survey was done thereafter.;
- ⌘ Need for NBS to be autonomous institution, now resources should be sought from MoFEA instead of having its own vote;
- ⌘ For years that HBS is not done household final consumption is estimated as a residual;



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Thank You

