



THE UNITED REPUBLIC OF TANZANIA

NATIONAL ACCOUNTS OF TANZANIA MAINLAND 2001 - 2013



National Bureau of Statistics

Ministry of Finance
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PREFACE

This publication of National Accounts of Tanzania Mainland 2001 - 2013 is the sixth in the series of publications with GDP at 2001 prices. It contains time series of main aggregates at current and constant prices from 2001 to 2013.

The main data sources used in the compilation of the National Accounts estimates include, 2001 Household Budget Survey (HBS), Agriculture Sample Census 2002/03, 2001 Integrated Labour Force Survey (ILFS), Annual Surveys of Industrial Production, 2006 Foreign Direct Investment Survey and the 2002 Population and Housing Census. Secondary information was extracted from administrative records which include information on import and export of goods and services, Government Finance Statistics (GFS) and Value Added Tax (VAT) collections. Specific studies such as the 1992 Input-Output Table of Tanzania were also used.

The adoption of the United Nations System of National Accounts - SNA 1993 makes it possible to compare the Tanzania national accounts aggregates with those of other countries.

I recognize the contribution from numerous organizations both public and private which provided basic data and information. The National Bureau of Statistics (NBS) also welcomes views and comments from users for improving the national accounts estimates in the future.



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I. INTRODUCTION

The National Accounts of Tanzania Mainland 2001 - 2013 publication gives consolidated estimates of Gross Domestic Product (GDP) and other allied aggregates of Tanzania Mainland. It is the sixth in the series of publications with GDP at 2001 prices. GDP figures are also available in the “Economic Survey 2013” published by the Ministry of Finance. The estimates for 2013 are provisional while those of 2012 have been revised.

The main sources of the National Accounts Statistics data are surveys such as Household Budget Survey 2001, Integrated Labour Force Survey 2001, Agriculture Sample Census 2002/03, Annual Surveys of Industrial Production, Foreign Direct Investment Survey 2006 and the 2002 Population and Housing Census. Additional data are also collected from other economic activities in Tanzania Mainland.

II. CONCEPTS AND DEFINITIONS

The concepts and definitions conform to the United Nations Recommendations on the subject as given in the United Nations System of National Accounts (SNA 1993).

The following are definitions of the main aggregates:

The System of National Accounts (SNA)

A *System of National Accounts* is a coherent, consistent and integrated set of macro-economic accounts based on the internationally agreed concepts, definitions, classifications and accounting procedures. In 1953, the United Nations Statistical Office produced the first version of “A System of National Accounts” which was later revised in 1968. Since then, the SNA has undergone extensive revisions in line with country experiences.

The version “SNA 1993” was published in 1993 and countries have been advised to adopt it. Generally, the SNA’s basic structure has remained almost the same.

The following are short definitions of the main aggregates and are given for the convenience of readers and users;

- *Gross Domestic Product (GDP)* is the sum of value added of all domestic producers in the economy. It represents the money value of all goods and services produced within a country out of economic activity during a specified period, usually a year, before the

provision for the consumption of fixed capital.

- GDP at basic prices excludes any taxes payable on products and includes any subsidies receivable on products while purchasers' prices include taxes as well as trade and transport margins.
- GDP at market prices is equal to the GDP at basic prices plus taxes less subsidies on products.
- *Gross National Income* (GNI) is equal to GDP plus net primary income from abroad.
- *Gross National Disposable Income* is the sum of Gross National Income plus net current transfers from the rest of the world.
- *Gross Fixed Capital Formation* consists of net additions to the assets of producers' tangible reproducible goods whose expected lifetime use is more than one year.
- *Production* in an economic sense can be described as an activity carried out under the control and responsibility of an institutional unit that uses inputs of labour, capital, and intermediate goods and services to produce outputs of goods and services. These outputs must be of a kind that can be delivered to other units.
- *Consumption of Fixed Capital* is a cost of production, relating to the wear and tear of fixed assets in the process of their use. It measures the decline in the current value of the stock of fixed assets during the accounting period. This current value may differ substantially from the historic costs prevailing at the time when the assets were acquired.
- *Compensation of Employees* is the total remuneration payable by an enterprise to the employees for work done by them during the accounting period. Unlike employees, workers who are the sole or joint owners of the unincorporated enterprise where they work are classified as self-employed. Workers engaged in production for own final consumption and unpaid family workers also fall in this category.
- *Taxes on products* are payable on goods and services when they are produced, sold or used. They include taxes on imports that become payable when products enter the country. Taxes on products are proportional to or vary otherwise with the value or quantity of the goods and services on which they are levied.
- *Subsidies* are current transfers that government pays to producers that constitute additions to the income receivable from their output.

- The *Basic Price* is the amount actually receivable by the producer, in other words the amount the producer pockets. It does not include any taxes on products but, on the other hand, it includes subsidies on products.
- The *Purchaser's Price*, derived as the sum of all supply components, is the amount paid by the purchaser excluding deductible VAT. They include taxes on imports that become payable when products enter the country.

Geographical Coverage

The estimates presented in this report relate to Tanzania Mainland only.

Estimates of GDP by Region

Regional estimates of Gross Domestic Product at current prices are presented for the period of 2001-2013. With the exception of Agriculture, Mining and Manufacturing; estimates of the remaining activities are based on the number of registered establishments in the region.

Household Final Consumption

This consists of the expenditure of resident households on goods and services. It includes goods produced for own consumption and imputed expenditures made by Government and Non-profit Institutions Serving Households (NPISHs) on behalf of households.

Government Final Consumption

This consists of expenditures incurred by both Central and Local Governments on goods and services other than those relating to the provision of health and education services.

III. ECONOMIC ACTIVITIES

Tanzania Mainland uses the International Standard Industrial Classification (ISIC) Revision 3 which classifies economic activities into 15 categories namely: (A) Agriculture, Hunting and Forestry; (B) Fishing; (C) Mining and Quarrying; (D) Manufacturing; (E) Electricity, Gas and Water Supply; (F) Construction; (G) Wholesale and Retail Trade, Repairs of motor vehicles, motorcycles, personal and household goods; (H) Hotels and Restaurants; (I) Transport, Storage and Communications; (J) Financial Intermediation; (K) Real Estate, Renting and Business Services; (L) Public Administration and Defense, Compulsory Social Security; (M) Education; (N) Health and Social Work; (O) Other Community, Social and Personal Services.

A: Agriculture

Agriculture activities cover: Crops, Livestock, Forestry and Hunting.

i. Crops

This activity covers: major food and cash crops as well as other crops. Major food crops include maize, paddy, sorghum, millet, cassava, beans, Irish potatoes and sweet potatoes. On the other hand, major cash crops include cotton, tea, coffee, sisal, tobacco and cashew nuts.

Other crops include green bananas, vegetables, fresh fruits, sugar cane, nuts, dried fruits, oil seeds and pyrethrum.

ii. Livestock

The activity includes: slaughtered animals (cattle, goats, sheep and pigs); sold milk and other livestock products and by-products; sold chicken, other poultry and eggs; and changes in inventories of cattle, goat and sheep.

iii. Forestry and Hunting

Forestry covers the production of logs, charcoal, fuel wood, honey and beeswax while hunting includes both animals hunted by tourists and domestic hunters, trophies and sold live animals.

B: Fishing

Fishing activity in Tanzania Mainland covers the harvested fish from both marine and fresh waters including rivers, lakes and dams.

C: Mining and Quarrying

Mining is a primary activity which involves extraction of both underground and surface minerals and quarries. It includes solids such as coal and ores; liquids such as crude petroleum and gases such as natural gas. Supplemental activities such as dressing, washing, cleaning, grading, milling, floatation, melting, pelleting, topping etc. are also included.

D: Manufacturing

This activity involves the conversion of raw materials into finished goods. The main categories include; food, dairy products, grain mills, beverages, tobacco products, textiles, wood and paper products,

chemicals, metals, non-metals, cement, machinery and other food products.

E: Electricity, Gas and Water Supply

The activity covers all establishments engaged in the generation, distribution and transmission of electricity and gas. It also includes production and distribution of water to various consumers. However, the small scale electricity generated in the country by individuals/households such as solar energy is not captured due to lack of data.

F: Construction

The activity covers the process of site preparation, complete construction of parts of civil engineering, installation or demolition of buildings or other structures. Construction of buildings consists of residential and non-residential as well as rural own-account construction, whereas construction of other works consists of land improvement, roads and bridges, power stations, dams, wells and other structures.

G: Wholesale, Retail Trade and Repairs

This activity covers wholesale and retail trade, repairs of motor vehicles, motorcycles as well as personal and household goods.

H: Hotels and Restaurants

The activity covers establishments engaged in running of hotels and restaurants.

I: Transport, Storage and Communication

Transport and communication activities consist of land transport (road, rail), water, air transport and storage of goods. It also includes Posts and Telecommunication activities.

J: Financial Intermediation

The activity consists of establishments engaged in financial intermediation. These include the Bank of Tanzania, commercial banks, non-bank financial institutions, insurance and bureau de changes.

K: Real Estate, Renting and Business Services

This covers real estate, renting and business services.

(i) Real Estate and Renting

This activity covers all types of dwellings both owner-occupied and rented. The dwellings (owner-occupied and rented) are categorized by urban and rural and further by types of construction materials used for the walls.

(ii) Business Services

The activity involves business service activities such as accountancy, legal, auditing, architects, consultancy, research and development.

L: Public Administration and Defense

Public administration covers activities of central, regional and local governments as well as compulsory social security funds.

M: Education

Cover public and private establishments that are engaged in delivering education services.

N: Health and Social Work

Cover public and private establishments that are engaged in delivering health services.

O: Other Community, Social and Personal Services

The activity covers establishments that are engaged in providing services such as sewage and refuse disposal, sanitation, recreational, cultural and sporting, activities of membership organizations and similar activities.

IV. METHODOLOGY

Overview of GDP Compilation

The methodologies used are based on the 1993 SNA. The following two approaches were recommended for the 2001 revision of National Accounts:

(i) Production Approach

In this approach, GDP estimates at market prices are derived by summing up the gross value added at basic prices of each industry and adding taxes less subsidies on products. This approach was used for the GDP compilation of all sectors except the Government and Central Bank.

(ii) Expenditure Approach

Expenditure approach; considers the income expenditure for the purpose of consumption or capital formation. It was used in estimating GDP for the Government and the Central Bank. Not all products purchased by domestic buyer come from domestic production; some come from outside the country. Therefore, the GDP at market prices by this approach is derived by adding up the purchases that are made for final consumption, capital formation, and imports less export (net export).

V. COMPILATION OF GROSS VALUE ADDED BY ACTIVITY

Agriculture and Fishing¹

The benchmark level for estimates of crops, livestock, forestry, hunting and fishing were obtained from the Household Budget Survey (HBS), 2001; data from the Ministry of Agriculture, Food Security and Cooperatives; and Ministry of Industry, Trade and Marketing. Intermediate consumption estimates for items other than seeds were estimated on the basis of the fertilizers used.

Mining and Quarrying

Data on quantities of minerals produced by type were obtained from the Ministry of Energy and Minerals. The mineral export values were used and intermediate

consumption for each mineral was estimated based on the 1992 input-output ratios.

Manufacturing

The GDP for this activity was estimated using data from the Quarterly Survey of Industrial Production that provides Production Indices of Manufacturing Industry (PIMI) and Producer Price Index (PPI). Estimates for the Informal Sector activities were estimated on the basis of the National Informal Sector Survey (ISS), 1991 and the Informal Sector Survey, 1995 conducted in Dar es Salaam.

Electricity, Gas and Water Supply

The estimates at current prices for electricity and gas are based on the analysis of the annual accounts of respective companies. The constant price indicator is a weighted average of electricity production for domestic, commercial, industrial activities and public lighting in Tanzania Mainland as well as Zanzibar.

For water supply, the public sector estimates are based on government accounts and urban water authorities. The number of water connections was used as an indicator for constant price estimates. The private sector includes private suppliers and water collection from rivers and other sources.

Construction

The estimates at current prices are based on the analysis of Government and Parastatal Accounts. Current price estimates are deflated by a Building Material Cost Index (BMCI) produced by the National Construction Council

¹ Although agriculture and fishing belong to different categories of economic activities, the data were compiled from the same sources.

(NCC). Rural own account construction estimates are based on current estimates of the value of such houses, the estimated lifetime and population growth. The Consumer Price Index (CPI) was used as a deflator for the rural own account construction.

Estimates for construction of urban dwellings are based on their current values, expected lifetime and the population growth. The deflator is the BMCI.

Wholesale, Retail Trade and Repairs

The benchmark for wholesale and retail trade was estimated on the basis of the Survey of Construction, Trade and Transport (SCTT), 1994 and the National Informal Sector Survey (ISS), 1991.

Annual movements are based on estimated trade margins and the production levels of monetary agriculture, mining, and manufacturing together with the relevant components of imports.

Hotels and Restaurants

The benchmark estimates for hotels and restaurants are also based on the SCTT 1994 and the 1991 ISS. Annual movements are estimated on the basis of tourists' arrival, tourists' expenditures and annual population growth.

Transport, Storage and Communication

The road transport industry includes only those operators whose predominant business is transportation. Annual movement is based on the weighted average of monetary agriculture

production and adjusted population. The CPI for transport was used as a deflator.

Other modes of transport consist of land, water, and air transport. Current price estimates were derived from the accounts of the respective operators while constant prices are based on volume of goods and passengers carried.

Estimates at current prices for communication activities are derived from respective operators' (Posts and Telecommunication Companies) accounts. The constant price estimates are based on the number of posted letters and parcels handled (posts) and deflated output (telecommunications). The deflator is the overall CPI.

Financial Intermediation

The current price estimates for financial intermediation are based on the analysis of respective company accounts, both public and private sectors. Constant price estimates are based on levels of employment, lending as well as deposits. The indicators for insurance and bureau de change activities are the total number of policies in force and level of employment respectively.

Real Estate, Renting and Business Services

(i) Real Estate and Renting

The dwellings (owner-occupied and rented) are grouped into urban and rural. They are further classified by types of construction materials used for the walls. Information on urban and rural population growth rates was used to estimate growth rates in the number of dwellings in each

category in the benchmark year. The estimated growth rates are used each year to extrapolate the base year figures. The base year estimates were obtained from the market value of rent for dwellings in each category as reported in the 2001 HBS.

The resultant rents for urban and rural dwellings are summed up for each type of construction material. The proportions of each type of owner occupied dwelling were also obtained from the analysis of HBS dataset. These proportions were used to split the values of rent for each type of dwelling between owner-occupied and rented dwellings. The CPI for rent is used as the price indicator to obtain value indices for both categories.

(ii) Business Services

Business services were estimated on the basis of the quantity indicators from trade, mining, manufacturing and hotels activities. The CPI (all items) was used as the deflator.

Public Administration and Defense

Estimates were derived directly from Government accounts. The value added was derived as a total of personal emoluments, pensions, gratuities and a portion of travelling allowances. The indicator for growth is the level of employment.

Education

Gross Value Added (GVA) for public schools at current prices to a larger extent is estimated from government expenditure on education. Gross output at constant prices was estimated by deflating output at current prices using CPI on education.

The value added at current prices for private schools was estimated by inflating gross output at constant prices using CPI for education. Gross output at constant prices was estimated based on the number of enrolled students.

Health and Social Work

Gross Value Added for public health facilities at current prices was estimated from government expenditure on health. Gross value added at constant prices was estimated by deflating GVA at current prices using CPI on health. The value added at current prices for private health facilities was estimated by inflating GVA at constant prices using CPI for health. GVA at constant prices was estimated on the basis of the number of patients attended.

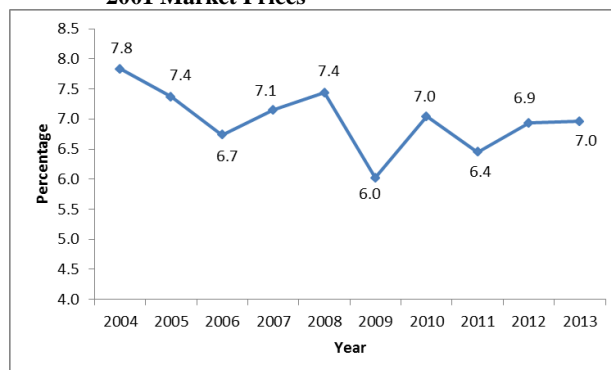
Other Community and Personal Services

Gross Output at current prices was estimated by extrapolating benchmark output using value index derived from CPI (all items) and index of urban population growth rates. Gross Output at constant prices was estimated by extrapolating benchmark output using growth rates of urban population as a quantity index.

VI. MACRO ECONOMIC PERFORMANCE IN GRAPHS CHARTS AND FIGURES

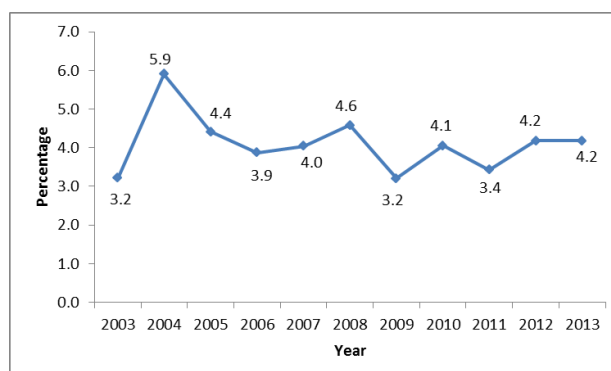
Graph 1 shows the average annual growth rates of total GDP at 2001 market prices for the period 2004 to 2013. The results show that GDP in real terms grew by 7.0 percent in 2013 compared to 6.9 percent in 2012. The highest growth rate of 7.8 percent was recorded in 2004 and lowest growth rate of 6.0 percent was recorded in 2009.

Graph 1: Average Annual Growth Rates of Total GDP at 2001 Market Prices



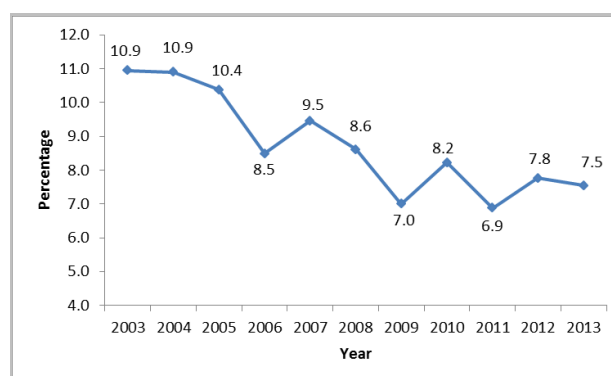
Graph 2 shows that, in 2013, the agriculture and fishing activities grew by 4.2 percent the same growth as that of 2012. The increase was due to good weather and well distributed rainfall in the agricultural seasons.

Graph 2: Average Annual Growth Rates of Agriculture and Fishing GDP at 2001 Basic Prices



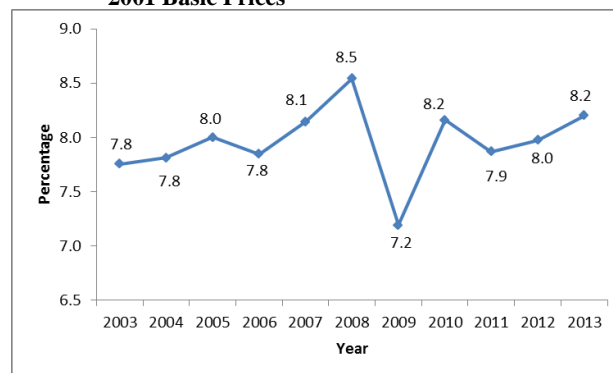
Graph 3 shows that, industrial and construction activities grew by 7.5 percent in 2013 compared to 7.8 percent in 2012. The recorded growth rate was attributed to the increase in mineral production, construction and manufacturing activities during the reference period. The highest growth rate of 10.9 percent was recorded in both 2003 and 2004 while the lowest growth rate of 6.9 percent was recorded in 2011.

Graph 3: Average Annual Growth Rates of Industry and Construction GDP at 2001 Basic Prices



Graph 4 shows that service activities grew by 8.2 percent in 2013 compared to 8.0 percent in 2012. The lowest increase over the period 2003 to 2012 was 7.2 percent in 2009.

Graph 4: Average Annual Growth Rates of Service GDP at 2001 Basic Prices



Gross Domestic Product at Constant Market Prices

Gross Domestic Product (GDP) at constant market price is among the most important economic indicators. Total GDP at 2001 prices adjusted for Financial Intermediation Services Indirectly Measured (FISIM) and taxes were TZS 19,156 billion and TZS 20,489 billion in 2012 and 2013 respectively. The average annual growth rate in 2013 was 7.0 percent. In 2013 the highest and lowest growth rates of 22.2 percent and 2.2 percent were recorded in communication and fishing activities respectively.

Shares of GDP at Current Market Prices

Chart 1 shows that in 2013, shares of GDP at current prices before adjustment for taxes and FISIM were: Agriculture (26.5 percent), Fishing (1.5 percent), Industry and Construction (24.0 percent) and Services (47.9 percent).

Chart 1: Share of Gross Domestic Product at Basic Current Prices by Economic Activity, 2013

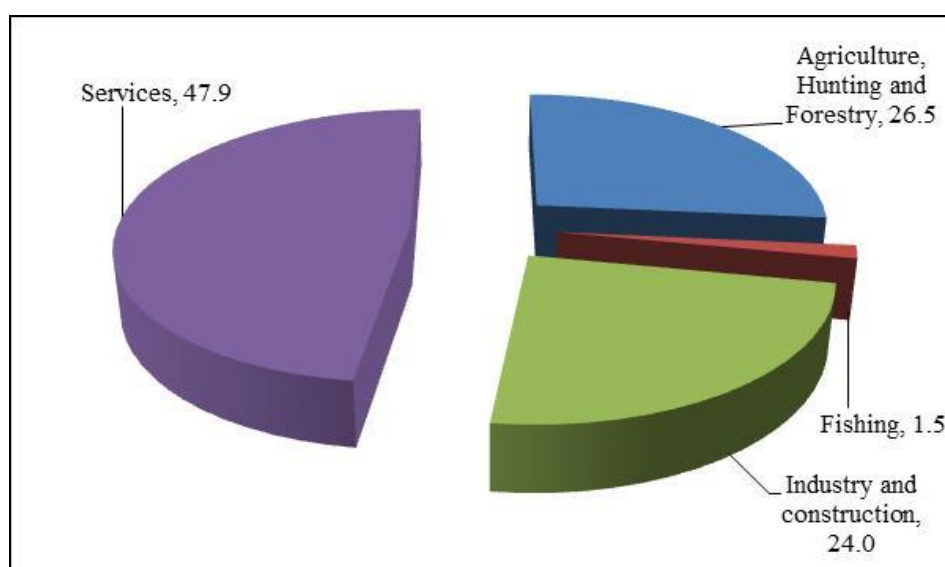


Table 1: Gross Domestic Product and Some Allied Aggregates (Summary Table)

Item	TZS. billion										
	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
AT CURRENT PRICES											
1. Gross Domestic Product at b.p.*	8,488	12,973	14,598	16,278	18,990	22,452	25,510	29,298	34,061	40,690	48,543
2. Gross Domestic Product at m.p.	9,100	13,972	15,965	17,941	20,948	24,782	28,213	32,293	37,533	44,718	53,175
3. Gross National Income at b.p	8,449	12,779	14,386	16,197	18,894	22,311	25,412	29,188	33,755	40,016	48,236
4. Gross National Income at m.p.	9,061	13,778	15,754	17,861	20,876	24,640	28,115	32,184	37,227	44,043	52,868
5. Net Domestic Product at b.p	7,467	11,608	12,992	14,439	16,936	20,150	23,035	26,633	31,188	37,573	45,115
6. Net National Income at b.p	7,428	11,414	12,781	14,358	16,840	20,008	22,937	26,523	30,883	36,899	44,808
7. Net National Income at m.p.	8,040	12,413	14,148	16,021	18,799	22,338	25,640	29,519	34,355	40,926	49,439
8. Gross Fixed capital Formation	1,547	3,096	3,960	4,883	6,119	7,274	8,021	10,178	13,534	14,991	17,058
9. Gross Capital Formation	1,588	3,153	4,024	4,958	6,210	7,381	8,173	10,343	13,762	15,411	17,402
10. Government Final Consumption Exp.	1,079	2,362	2,805	3,145	4,039	4,322	4,927	5,208	6,146	7,118	10,118
11. Household Final Consumption Exp.	6,822	9,353	10,582	12,195	14,231	16,460	18,477	20,209	24,816	29,849	35,226
12. Net Savings	648	1,396	1,294	1,433	1,341	2,332	3,144	5,286	4,811	5,694	5,337
AT 2001 PRICES											
											TZS millions
13. Gross Domestic Product at b.p	8,488	10,483	11,256	12,013	12,874	13,829	14,664	15,700	16,712	17,866	19,121
14. Gross Fixed capital Formation	1,547	2,101	2,494	2,894	3,313	3,572	3,929	4,333	5,694	5,960	6,001
15. Gross Capital Formation	1,588	2,144	2,535	2,939	3,358	3,617	3,982	4,386	5,762	6,107	6,075
PER CAPITA GDP											
											TZS.
	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
16. Per Capita GDP at current Market prices	276,741	396,154	441,063	478,100	547,081	627,787	693,470	770,464	869,436	1,025,038	1,186,200
17. Per Capita GDP at current Basic prices	258,130	367,828	403,283	433,783	495,932	568,771	627,046	698,990	789,010	932,719	1,082,881

*

b.p.: basic price
m.p.: market price
Exp.: Expenditure
r: revised
p: provisional

Table 2: Selected Important Ratios at Current or Constant Prices

Heading	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1.Compensation of Employees to Net Domestic Product (NDP) at b.p.	19.3	15.6	15.1	15.2	14.8	17.1	15.6	14.2	13.1	12.1	11.8
2. Gross Capital Formation to GDP at m.p.	17.4	22.6	25.1	27.6	29.6	29.8	29.0	32.0	34.5	32.7	84.9
3. Government Final Consumption Expenditure to Net National Disposable Income at m.p	12.6	18.0	19.1	18.7	20.6	18.7	18.6	17.0	17.2	16.9	20.0
4. Household Final Consumption Expenditure to Net National Disposable Income at m.p	79.8	71.3	72.1	72.7	72.6	71.3	69.6	65.8	69.4	69.6	69.5
5. Savings to Net National Disposable Income at m.p	7.6	10.6	8.8	8.5	6.8	10.1	11.8	17.2	13.4	13.5	10.5
6. GFCF at current prices / GDP at current b.p	18.2	23.9	27.0	30.0	32.2	32.4	31.4	34.7	39.7	36.8	35.1
7. GFCF at constant prices /GDP at constant b.p	18.2	20.0	22.2	24.1	25.7	25.8	26.8	27.6	34.1	33.4	31.4
8. Agriculture, Fishing,Hunting and Forestry to GDP at current b.p	32.9	33.3	31.8	30.4	30.0	29.7	28.8	28.1	27.7	28.7	28.4
9. Industry and Construction to GDP at current b.p	19.3	22.3	22.7	22.9	23.3	23.1	24.3	24.7	25.1	24.3	24.4
10. Services to GDP at current b.p	48.8	45.3	46.5	47.8	47.8	48.2	48.2	48.4	48.5	48.2	48.6

b.p.: basic price
m.p.: market price
Exp.: Expenditure
r: revised
p: provisional

Table 3: Gross Domestic Product Estimates at Current Prices by Economic Activity

Economic Activity	TZS. million										
	2001	2004	2005	2006	2007	2008	2009	2010	2011r	2012p	2013p
Agriculture, Hunting and Forestry	2,636,193	4,116,444	4,410,478	4,708,556	5,413,257	6,374,476	6,945,213	7,782,138	8,887,273	11,033,445	13,033,981
Crops	1,945,945	3,122,896	3,272,143	3,452,690	3,983,327	4,700,326	5,187,080	5,757,659	6,545,372	7,854,446	9,341,427
Livestock	459,448	669,021	791,823	867,772	990,996	1,169,375	1,135,527	1,239,996	1,405,535	2,064,723	2,333,137
Hunting and Forestry	230,800	324,527	346,512	388,094	438,934	504,774	622,606	784,484	936,367	1,114,276	1,359,417
Fishing	153,660	207,025	225,658	241,454	277,189	296,592	399,715	459,673	541,919	641,903	745,891
Industry and construction	1,638,459	2,899,263	3,316,757	3,723,978	4,431,057	5,194,434	6,193,765	7,225,731	8,538,246	9,893,904	11,821,151
Mining and quarrying	159,979	357,368	457,431	576,363	742,932	839,513	941,094	1,072,847	1,255,231	1,543,935	1,760,085
Manufacturing	762,400	1,129,558	1,269,145	1,395,282	1,625,504	1,935,975	2,434,754	2,899,094	3,482,066	3,751,523	4,514,087
Electricity, gas	196,860	244,977	271,925	276,915	335,898	421,216	479,768	571,130	684,847	835,513	980,057
Water supply	43,840	61,474	68,605	75,809	84,982	93,310	104,263	113,691	125,823	144,696	176,384
Construction	475,380	1,105,886	1,249,651	1,399,609	1,641,741	1,904,420	2,233,885	2,568,968	2,990,279	3,618,238	4,390,537
Services	4,139,962	5,870,447	6,786,597	7,773,898	9,076,622	10,846,587	12,300,072	14,188,185	16,525,870	19,618,090	23,568,470
Trade and repairs	1,182,797	1,593,717	1,752,826	2,044,421	2,416,506	2,875,642	3,341,496	3,909,550	4,597,631	5,494,169	6,428,178
Hotels and restaurants	250,978	319,365	394,417	459,584	559,722	649,278	635,414	754,037	856,439	1,010,598	1,333,989
Transport	487,062	637,720	706,291	769,830	886,844	1,037,608	1,409,636	1,646,704	1,996,102	2,365,380	3,086,821
Communications	112,783	206,877	277,216	374,241	487,132	611,350	596,230	691,627	811,265	1,022,193	1,251,165
Financial intermediation	140,000	229,370	265,261	299,734	345,000	403,727	477,492	567,822	666,216	799,459	951,356
Real estate and business services	936,440	1,270,108	1,520,109	1,723,571	1,982,107	2,378,528	2,532,770	2,848,855	3,233,198	3,815,173	4,459,561
Public administration	640,649	1,076,215	1,278,881	1,440,913	1,652,556	2,026,815	2,282,763	2,579,522	2,985,562	3,493,107	4,138,838
Education	188,733	236,813	251,022	268,594	289,617	333,060	392,507	455,308	519,820	610,788	720,180
Health	118,972	200,933	233,032	275,726	327,658	383,360	454,990	532,339	627,520	737,964	883,350
Other social and personal services	81,548	99,329	107,542	117,284	129,482	147,221	176,775	202,422	232,119	269,257	315,031
Gross value added before adjustments	8,568,274	13,093,179	14,739,490	16,447,886	19,198,125	22,712,088	25,838,765	29,655,726	34,493,309	41,187,342	49,169,493
less FISIM	-80,000	-120,588	-141,723	-169,661	-208,281	-260,029	-328,478	-358,049	-432,285	-497,128	-626,381
Gross value added at current basic prices	8,488,274	12,972,591	14,597,767	16,278,225	18,989,844	22,452,059	25,510,287	29,297,677	34,061,023	40,690,214	48,543,112
add Taxes on products	612,000	999,001	1,367,527	1,663,043	1,958,559	2,329,620	2,702,359	2,995,802	3,471,939	4,027,449	4,631,567
GDP at current market prices	9,100,274	13,971,592	15,965,294	17,941,268	20,948,403	24,781,679	28,212,646	32,293,479	37,532,962	44,717,663	53,174,678

r: revised

p: provisional

Table 4: Shares of Gross Domestic Product at Current Prices by Economic Activity

	Percentage										
Economic Activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Agriculture, Hunting and Forestry	29.0	29.5	27.6	26.2	25.8	25.7	24.6	24.1	23.7	24.7	24.5
Crops	21.4	22.4	20.5	19.2	19.0	19.0	18.4	17.8	17.4	17.6	17.6
Livestock	5.0	4.8	5.0	4.8	4.7	4.7	4.0	3.8	3.7	4.6	4.4
Hunting and Forestry	2.5	2.3	2.2	2.2	2.1	2.0	2.2	2.4	2.5	2.5	2.6
Fishing	1.7	1.5	1.4	1.3	1.3	1.2	1.4	1.4	1.4	1.4	1.4
Industry and construction	18.0	20.8	20.8	20.8	21.2	21.0	22.0	22.4	22.7	22.1	22.2
Mining and quarrying	1.8	2.6	2.9	3.2	3.5	3.4	3.3	3.3	3.3	3.5	3.3
Manufacturing	8.4	8.1	7.9	7.8	7.8	7.8	8.6	9.0	9.3	8.4	8.5
Electricity, gas	2.2	1.8	1.7	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.8
Water supply	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Construction	5.2	7.9	7.8	7.8	7.8	7.7	7.9	8.0	8.0	8.1	8.3
Services	45.5	42.0	42.5	43.3	43.3	43.8	43.6	43.9	44.0	43.9	44.3
Trade and repairs	13.0	11.4	11.0	11.4	11.5	11.6	11.8	12.1	12.2	12.3	12.1
Hotels and restaurants	2.8	2.3	2.5	2.6	2.7	2.6	2.3	2.3	2.3	2.3	2.5
Transport	5.4	4.6	4.4	4.3	4.2	4.2	5.0	5.1	5.3	5.3	5.8
Communications	1.2	1.5	1.7	2.1	2.3	2.5	2.1	2.1	2.2	2.3	2.4
Financial intermediation	1.5	1.6	1.7	1.7	1.6	1.6	1.7	1.8	1.8	1.8	1.8
Real estate and business services	10.3	9.1	9.5	9.6	9.5	9.6	9.0	8.8	8.6	8.5	8.4
Public administration	7.0	7.7	8.0	8.0	7.9	8.2	8.1	8.0	8.0	7.8	7.8
Education	2.1	1.7	1.6	1.5	1.4	1.3	1.4	1.4	1.4	1.4	1.4
Health	1.3	1.4	1.5	1.5	1.6	1.5	1.6	1.6	1.7	1.7	1.7
Other social and personal services	0.9	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Gross value added before adjustments	94.2	93.7	92.3	91.7	91.6	91.6	91.6	91.8	91.9	92.1	92.5
less FISIM	-0.9	-0.9	-0.9	-0.9	-1.0	-1.0	-1.2	-1.1	-1.2	-1.1	-1.2
Gross value added at current basic prices	93.3	92.8	91.4	90.7	90.7	90.6	90.4	90.7	90.7	91.0	91.3
add Taxes on products	6.7	7.2	8.6	9.3	9.3	9.4	9.6	9.3	9.3	9.0	8.7
Gross Domestic Product at current market prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

r: revised

p: provisional

Table 4a: Annual Growth Rates of Gross Domestic Product at 2001 Prices by Economic Activity

Economic Activity											Percentage
	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Agriculture, Hunting and Forestry	4.9	5.9	4.3	3.8	4.0	4.6	3.2	4.2	3.6	4.3	4.3
Crops	5.3	6.6	4.4	4.0	4.5	5.1	3.4	4.4	3.5	4.7	4.5
Livestock	4.0	4.1	4.4	2.4	2.4	2.6	2.3	3.4	3.9	3.1	3.8
Forestry and hunting	3.6	2.7	3.6	4.6	2.9	3.4	3.5	4.1	3.5	2.4	3.3
Fishing	4.8	6.7	6.0	5.0	4.5	5.0	2.7	1.5	1.2	2.9	2.2
Industry and construction	6.6	10.9	10.4	8.5	9.5	8.6	7.0	8.2	6.9	7.8	7.5
Mining and quarrying	13.9	16.0	16.1	15.6	10.7	2.5	1.2	2.7	2.2	7.8	6.9
Manufacturing	5.0	9.4	9.6	8.5	8.7	9.9	8.0	7.9	7.8	8.2	7.7
Electricity, gas	5.9	7.5	9.4	-1.9	10.9	5.4	8.4	10.2	1.5	6.0	4.4
Water supply	3.5	5.2	4.3	6.2	6.5	6.6	5.6	6.3	4.0	5.4	4.9
Construction	7.6	13.0	10.1	9.5	9.7	10.5	7.5	10.2	9.0	7.8	8.6
Services	6.4	7.8	8.0	7.8	8.1	8.5	7.2	8.2	7.9	8.0	8.2
Trade and repairs	6.4	5.8	6.7	9.5	9.8	10.0	7.5	8.2	8.1	7.7	8.3
Hotels and restaurants	4.8	3.6	5.6	4.3	4.4	4.5	4.4	6.1	4.6	4.8	6.3
Transport	4.9	8.6	6.7	5.3	6.5	6.9	6.0	7.0	6.7	7.1	6.2
Communications	8.7	17.4	18.8	19.2	20.1	20.5	21.9	22.1	19.0	20.6	22.8
Financial intermediation	6.9	8.3	10.8	11.4	10.2	11.9	9.0	10.1	10.7	13.2	12.2
Real estate and business services	4.2	6.8	7.5	7.3	7.0	7.1	6.8	7.0	6.5	6.7	6.4
Public administration	10.5	13.6	11.4	6.5	6.7	7.0	4.4	6.5	6.8	5.8	5.1
Education	11.4	4.0	4.0	5.0	5.5	6.9	7.1	7.3	7.4	6.5	5.9
Health	5.6	7.8	8.1	8.5	8.8	9.0	6.7	6.9	5.4	5.6	5.6
Other social and personal services	3.1	3.0	2.6	3.7	3.2	3.1	3.2	3.5	3.0	3.8	4.2
Gross value added before adjustments	6.0	7.8	7.4	6.8	7.3	7.5	6.1	7.1	6.5	7.0	7.1
less FISIM	2.5	10.1	11.8	14.9	15.3	11.0	8.7	9.1	11.2	12.7	10.9
Gross Value Added at constant 2001 basic prices	6.0	7.8	7.4	6.7	7.2	7.4	6.0	7.1	6.4	6.9	7.0
Add Taxes on products	6.0	7.8	7.4	6.8	6.9	7.8	5.8	6.7	6.5	7.3	6.1
GDP at constant 2001 market prices	6.0	7.8	7.4	6.7	7.1	7.4	6.0	7.0	6.4	6.9	7.0

r: revised

p: provisional

Table 5: Implicit Deflators of Gross Domestic Product by Economic Activity (2001 = 100)

Economic Activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Agriculture Hunting and Forestry	100.0	136.4	140.1	144.1	159.2	179.3	189.3	203.5	224.4	267.2	302.6
Crops	100.0	138.0	138.5	140.5	155.1	174.2	185.9	197.6	217.1	248.8	283.1
Livestock	100.0	133.0	150.8	161.4	180.1	207.1	196.5	207.5	226.4	322.6	351.1
Forestry & hunting	100.0	128.6	132.6	142.0	156.0	173.5	206.8	250.3	288.7	335.5	396.2
Fishing	100.0	111.6	114.7	116.9	128.5	130.9	171.8	194.7	226.8	261.1	296.8
Industry and construction	100.0	131.5	136.3	141.1	153.4	165.5	184.5	198.9	219.9	236.4	262.7
Mining & quarrying	100.0	140.7	155.1	169.0	196.8	216.9	240.3	266.7	305.3	348.4	371.5
Manufacturing	100.0	115.6	118.5	120.1	128.7	139.4	162.4	179.2	199.6	198.8	222.1
Electricity, gas	100.0	101.8	103.3	107.2	117.2	139.5	146.6	158.3	187.0	215.3	241.9
Water supply	100.0	124.0	132.7	138.1	145.3	149.7	158.4	162.5	172.9	188.7	219.3
Construction	100.0	161.8	166.1	169.9	181.7	190.7	208.1	217.2	232.0	260.4	290.9
Services	100.0	113.3	121.3	128.8	139.1	153.1	162.0	172.7	186.5	205.1	227.7
Trade & repairs	100.0	107.2	110.5	117.7	126.7	137.1	148.2	160.2	174.3	193.4	209.0
Hotels & restaurants	100.0	111.8	130.7	145.9	170.2	188.9	177.1	198.1	215.1	242.2	300.7
Transport	100.0	108.4	112.5	116.5	126.0	137.9	176.7	192.9	219.2	242.5	298.0
Communications	100.0	122.3	138.0	156.2	169.3	176.4	141.1	134.0	132.1	138.0	137.6
Financial intermediation	100.0	124.1	129.6	131.5	137.3	143.6	155.9	168.3	178.4	189.1	200.6
Real estate & business services	100.0	111.3	123.9	131.0	140.8	157.7	157.3	165.3	176.2	194.8	214.0
Public administration	100.0	123.5	131.7	139.4	149.8	171.7	185.2	196.5	213.0	235.6	265.5
Education	100.0	109.7	111.8	113.9	116.4	125.3	137.9	149.1	158.5	174.8	194.8
Health	100.0	132.7	142.5	155.3	169.6	182.1	202.5	221.8	248.0	276.2	313.0
Other social & personal services	100.0	113.6	119.8	126.0	134.9	148.7	173.1	191.5	213.2	238.2	267.5
Gross value added excluding adjustments	100.0	123.6	129.6	135.4	147.3	162.2	173.9	186.4	203.6	227.2	253.3
less FISIM	100.0	112.8	118.6	123.6	131.6	148.0	172.0	171.8	186.6	190.4	216.3
Gross value added at basic prices	100.0	123.7	129.7	135.5	147.5	162.4	174.0	186.6	203.8	227.8	253.9
Taxes on products	100.0	132.1	168.3	191.6	211.1	233.0	255.5	265.5	288.9	312.3	338.5
Gross domestic product at market prices	100.0	124.3	132.3	139.3	151.8	167.1	179.5	191.9	209.5	233.4	259.5

r: revised

p: provisional

Table 6: Gross Domestic Product at 2001 Prices by Economic Activity

TZS million											
Economic Activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Agriculture, Hunting and Forestry	2,636,193	3,017,988	3,148,384	3,268,238	3,399,648	3,554,488	3,669,646	3,824,428	3,960,673	4,129,431	4,306,789
Crops	1,945,945	2,262,725	2,361,930	2,457,373	2,567,955	2,698,921	2,790,684	2,913,474	3,015,446	3,157,172	3,299,244
Livestock	459,448	503,000	525,109	537,498	550,398	564,708	577,922	597,572	620,877	640,125	664,449
Forestry and hunting	230,800	252,263	261,345	273,367	281,295	290,859	301,039	313,382	324,350	332,135	343,095
Fishing	153,660	185,543	196,676	206,510	215,734	226,521	232,637	236,126	238,960	245,890	251,299
Industry and construction	1,638,459	2,204,619	2,433,261	2,639,902	2,889,519	3,138,241	3,357,703	3,633,664	3,883,366	4,184,808	4,500,597
Mining and quarrying	159,979	254,000	295,000	341,000	377,559	386,998	391,642	402,331	411,182	443,154	473,731
Manufacturing	762,400	977,000	1,071,000	1,162,000	1,263,435	1,388,515	1,499,596	1,618,064	1,744,273	1,887,303	2,032,179
Electricity, gas	196,860	240,708	263,218	258,347	286,507	301,978	327,344	360,733	366,144	388,113	405,190
Water supply	43,840	49,557	51,700	54,905	58,474	62,333	65,824	69,955	72,753	76,682	80,439
Construction	475,380	683,354	752,343	823,650	903,544	998,416	1,073,297	1,182,581	1,289,013	1,389,556	1,509,058
Services	4,139,962	5,182,094	5,596,784	6,035,932	6,527,561	7,085,136	7,594,661	8,214,209	8,860,652	9,567,176	10,351,802
Trade and repairs	1,182,797	1,486,931	1,585,906	1,736,631	1,906,821	2,097,503	2,254,816	2,439,711	2,637,328	2,840,402	3,076,155
Hotels and restaurants	250,978	285,732	301,873	314,921	328,859	343,658	358,779	380,664	398,175	417,287	443,576
Transport	487,062	588,574	627,951	661,000	703,965	752,539	797,691	853,529	910,715	975,376	1,035,850
Communications	112,783	169,158	200,900	239,537	287,684	346,659	422,577	515,967	614,001	740,485	909,316
Financial intermediation	140,000	184,775	204,694	228,000	251,280	281,120	306,339	337,356	373,453	422,748	474,324
Real estate and business services	936,440	1,141,014	1,226,790	1,316,000	1,408,120	1,508,097	1,610,647	1,723,392	1,835,413	1,958,386	2,083,722
Public administration	640,649	871,169	970,786	1,033,488	1,102,951	1,180,158	1,232,313	1,312,414	1,401,658	1,482,954	1,559,099
Education	188,733	215,910	224,547	235,774	248,742	265,905	284,704	305,402	328,002	349,322	369,792
Health	118,972	151,370	163,572	177,520	193,142	210,525	224,654	240,058	253,021	267,190	282,196
Other social and personal services	81,548	87,461	89,765	93,061	95,998	98,974	102,141	105,716	108,887	113,025	117,772
Gross value added before adjustments	8,568,274	10,590,244	11,375,105	12,150,582	13,032,462	14,004,385	14,854,646	15,908,427	16,943,651	18,127,304	19,410,487
<i>less</i> FISIM	-80,000	-106,931	-119,497	-137,287	-158,292	-175,704	-190,990	-208,370	-231,708	-261,135	-289,598
Gross value added at constant 2001 basic prices	8,488,274	10,483,313	11,255,608	12,013,295	12,874,170	13,828,681	14,663,656	15,700,057	16,711,943	17,866,169	19,120,889
<i>Add</i> Taxes on products	612,000	756,422	812,482	867,868	927,751	999,664	1,057,645	1,128,507	1,201,860	1,289,596	1,368,261
GDP at constant 2001 market prices	9,100,274	11,239,735	12,068,090	12,881,163	13,801,921	14,828,345	15,721,301	16,828,563	17,913,803	19,155,765	20,489,150

r: revised

p: provisional

Table 7: Shares of Gross Domestic Product at 2001 Prices by Economic Activity

	Percentage										
Economic Activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Agriculture, Hunting and Forestry	29.0	26.9	26.1	25.4	24.6	24.0	23.3	22.7	22.1	21.6	21.0
Crops	21.4	20.1	19.6	19.1	18.6	18.2	17.8	17.3	16.8	16.5	16.1
Livestock	5.0	4.5	4.4	4.2	4.0	3.8	3.7	3.6	3.5	3.3	3.2
Forestry and hunting	2.5	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7
Fishing	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2
Industry and construction	18.0	19.6	20.2	20.5	20.9	21.2	21.4	21.6	21.7	21.8	22.0
Mining and quarrying	1.8	2.3	2.4	2.6	2.7	2.6	2.5	2.4	2.3	2.3	2.3
Manufacturing	8.4	8.7	8.9	9.0	9.2	9.4	9.5	9.6	9.7	9.9	9.9
Electricity, gas	2.2	2.1	2.2	2.0	2.1	2.0	2.1	2.1	2.0	2.0	2.0
Water supply	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Construction	5.2	6.1	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.3	7.4
Services	45.5	46.1	46.4	46.9	47.3	47.8	48.3	48.8	49.5	49.9	50.5
Trade and repairs	13.0	13.2	13.1	13.5	13.8	14.1	14.3	14.5	14.7	14.8	15.0
Hotels and restaurants	2.8	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2
Transport	5.4	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Communications	1.2	1.5	1.7	1.9	2.1	2.3	2.7	3.1	3.4	3.9	4.4
Financial intermediation	1.5	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.2	2.3
Real estate and business services	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
Public administration	7.0	7.8	8.0	8.0	8.0	8.0	7.8	7.8	7.8	7.7	7.6
Education	2.1	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Health	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other social and personal services	0.9	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Gross value added before adjustments	94.2	94.2	94.3	94.3	94.4	94.4	94.5	94.5	94.6	94.6	94.7
less FISIM	-0.9	-1.0	-1.0	-1.1	-1.1	-1.2	-1.2	-1.2	-1.3	-1.4	-1.4
Gross value added at constant 2001 basic prices	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
Add Taxes on products	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Gross Domestic Product at constant 2001 market prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

r: revised

p: provisional

Table 8: Gross Domestic Product of Agriculture and Fishing at Current Prices

	TZS. million										
Economic activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Agriculture	2,636,193	4,116,444	4,410,478	4,708,556	5,413,257	6,374,476	6,945,213	7,782,138	8,887,273	11,033,445	13,033,981
Crops	1,945,945	3,122,896	3,272,143	3,452,690	3,983,327	4,700,326	5,187,080	5,757,659	6,545,372	7,854,446	9,341,427
Livestock	459,448	669,021	791,823	867,772	990,996	1,169,375	1,135,527	1,239,996	1,405,535	2,064,723	2,333,137
Forestry and Hunting	230,800	324,527	346,512	388,094	438,934	504,774	622,606	784,484	936,367	1,114,276	1,359,417
Fishing	153,660	207,025	225,658	241,454	277,189	296,592	399,715	459,673	541,919	641,903	745,891
Total Agriculture and Fishing	2,789,853	4,323,469	4,636,136	4,950,010	5,690,446	6,671,068	7,344,928	8,241,811	9,429,192	11,675,348	13,779,872

Table 9: Gross Domestic Product of Agriculture and Fishing at 2001 Prices

	TZS. million										
Economic activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Agriculture	2,636,193	3,017,988	3,148,384	3,268,238	3,399,648	3,554,488	3,669,646	3,824,428	3,960,673	4,129,431	4,306,789
Crops	1,945,945	2,262,725	2,361,930	2,457,373	2,567,955	2,698,921	2,790,684	2,913,474	3,015,446	3,157,172	3,299,244
Livestock	459,448	503,000	525,109	537,498	550,398	564,708	577,922	597,572	620,877	640,125	664,449
Forestry and Hunting	230,800	252,263	261,345	273,367	281,295	290,859	301,039	313,382	324,350	332,135	343,095
Fishing	153,660	185,543	196,676	206,510	215,734	226,521	232,637	236,126	238,960	245,890	251,299
Total Agriculture and Fishing	2,789,853	3,203,531	3,345,060	3,474,748	3,615,382	3,781,009	3,902,282	4,060,554	4,199,633	4,375,320	4,558,088

Table 10: Gross Domestic Product of Industry and Construction at Current Prices

	TZS. million										
Economic activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Mining and quarrying	159,979	357368	457431	576363	742,932	839,513	941,094	1,072,847	1,255,231	1,543,935	1,760,085
2. Manufacturing	762,400	1129558	1269145	1395282	1,625,504	1,935,975	2,434,754	2,899,094	3,482,066	3,751,523	4,514,087
3. Electricity, gas	196,860	244977	271925	276915	335,898	421,216	479,768	571,130	684,847	835,513	980,057
4. Water supply	43,840	61474	68605	75809	84,982	93,310	104,263	113,691	125,823	144,696	176,384
5. Construction	475,380	1105886	1249651	1399609	1,641,741	1,904,420	2,233,885	2,568,968	2,990,279	3,618,238	4,390,537
Total Industry and Construction	1,638,459	2,899,263	3,316,757	3,723,978	4,431,057	5,194,434	6,193,765	7,225,731	8,538,246	9,893,904	11,821,151

r: revised

p: provisional

Table 11: Gross Domestic Product of Industry and Construction at 2001 Prices

	TZS. million										
Economic activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Mining and quarrying	159,979	254,000	295,000	341,000	377,559	386,998	391,642	402,331	411,182	443,154	473,731
2. Manufacturing	762,400	977,000	1,071,000	1,162,000	1,263,435	1,388,515	1,499,596	1,618,064	1,744,273	1,887,303	2,032,179
3. Electricity, gas	196,860	240,708	263,218	258,347	286,507	301,978	327,344	360,733	366,144	388,113	405,190
4. Water supply	43,840	49,557	51,700	54,905	58,474	62,333	65,824	69,955	72,753	76,682	80,439
5. Construction	475,380	683,354	752,343	823,650	903,544	998,416	1,073,297	1,182,581	1,289,013	1,389,556	1,509,058
Total Industry and Construction	1,638,459	2,204,619	2,433,261	2,639,902	2,889,519	3,138,241	3,357,703	3,633,664	3,883,366	4,184,808	4,500,597

Table 12: Gross Domestic Product of Services at Current Prices

	TZS. million										
Economic activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Trade and repairs	1,182,797	1,593,717	1,752,826	2,044,421	2,416,506	2,875,642	3,341,496	3,909,550	4,597,631	5,494,169	6,428,178
2. Hotels and restaurants	250,978	319,365	394,417	459,584	559,722	649,278	635,414	754,037	856,439	1,010,598	1,333,989
3. Transport	487,062	637,720	706,291	769,830	886,844	1,037,608	1,409,636	1,646,704	1,996,102	2,365,380	3,086,821
4. Communications	112,783	206,877	277,216	374,241	487,132	611,350	596,230	691,627	811,265	1,022,193	1,251,165
5. Financial intermediation	140,000	229,370	265,261	299,734	345,000	403,727	477,492	567,822	666,216	799,459	951,356
6. Real estate and business services	936,440	1,270,108	1,520,109	1,723,571	1,982,107	2,378,528	2,532,770	2,848,855	3,233,198	3,815,173	4,459,561
7. Public administration	640,649	1,076,215	1,278,881	1,440,913	1,652,556	1,999,593	2,282,763	2,579,522	2,985,562	3,493,107	4,138,838
8. Education	188,733	236,813	251,022	268,594	289,617	333,060	392,507	455,308	519,820	610,788	720,180
9. Health	118,972	200,933	233,032	275,726	327,658	383,360	454,990	532,339	627,520	737,964	883,350
10. Other social and personal services	81,548	99,329	107,542	117,284	129,482	147,221	176,775	202,422	232,119	269,257	315,031
Total Services	4,139,962	5,870,447	6,786,597	7,773,898	9,076,622	10,819,365	12,300,072	14,188,185	16,525,870	19,618,090	23,568,470

r: revised

p: provisional

Table 13: Gross Domestic Product of Services at 2001 Prices

	TZS. million										
Economic activity	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Trade and repairs	1,182,797	1,486,931	1,585,906	1,736,631	1,906,821	2,097,503	2,254,816	2,439,711	2,637,328	2,840,402	3,076,155
2. Hotels and restaurants	250,978	285,732	301,873	314,921	328,859	343,658	358,779	380,664	398,175	417,287	443,576
3. Transport	487,062	588,574	627,951	661,000	703,965	752,539	797,691	853,529	910,715	975,376	1,035,850
4. Communications	112,783	169,158	200,900	239,537	287,684	346,659	422,577	515,967	614,001	740,485	909,316
5. Financial intermediation	140,000	184,775	204,694	228,000	251,280	281,120	306,339	337,356	373,453	422,748	474,324
6. Real estate and business services	936,440	1,141,014	1,226,790	1,316,000	1,408,120	1,508,097	1,610,647	1,723,392	1,835,413	1,958,386	2,083,722
7. Public administration	640,649	871,169	970,786	1,033,488	1,102,951	1,180,158	1,232,313	1,312,414	1,401,658	1,482,954	1,559,099
8. Education	188,733	215,910	224,547	235,774	248,742	265,905	284,704	305,402	328,002	349,322	369,792
9. Health	118,972	151,370	163,572	177,520	193,142	210,525	224,654	240,058	253,021	267,190	282,196
10. Other social and personal services	81,548	87,461	89,765	93,061	95,998	98,974	102,141	105,716	108,887	113,025	117,772
Total Services	4,139,962	5,182,094	5,596,784	6,035,932	6,527,561	7,085,136	7,594,661	8,214,209	8,860,652	8,883,672	10,351,802

r: revised

p: provisional

VII. EXPENDITURE ON GROSS DOMESTIC PRODUCT

Generally, there are three approaches in computing GDP namely income, production and expenditure. In the expenditure approach, GDP is derived as the sum of all final uses of goods and services, measured at purchasers' prices, plus net exports. The components involved in estimating GDP are final consumption by households and government, gross fixed capital formation, changes in inventories, also export and imports of goods and services.

Chart 2: Percentage Composition of Expenditure on GDP at Current Market Prices (Percentage)

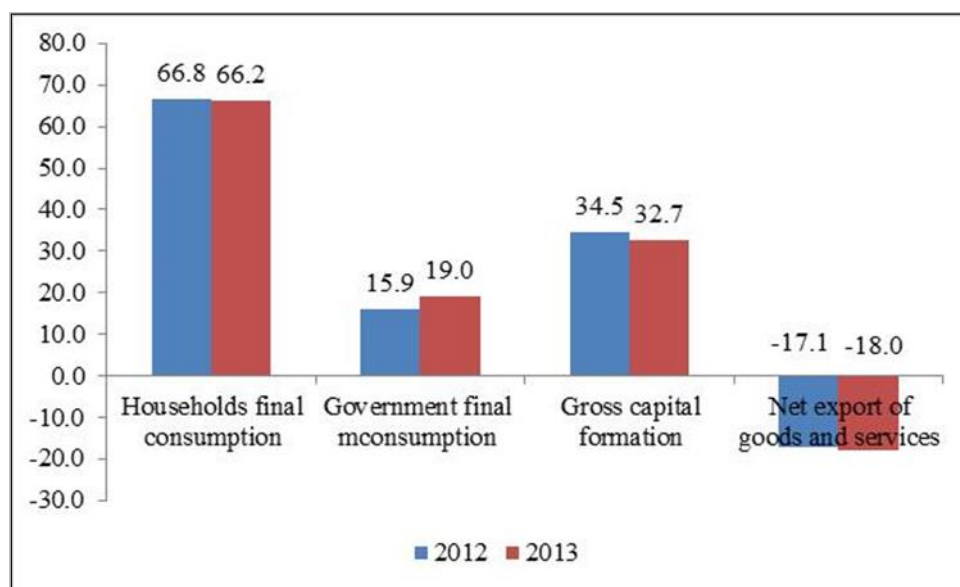


Table 14: Gross Domestic Product by Type of Expenditure at Current Market Prices

Type of Expenditure	TZS. million										
	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
GDP at market prices	9,100,274	13,971,593	15,965,296	17,941,268	20,948,403	24,781,679	28,212,646	32,293,479	37,532,962	44,717,663	53,174,678
Final consumption expenditure	7,901,761	11,714,438	13,386,429	15,340,093	18,270,124	20,781,786	23,403,570	25,417,627	30,961,308	36,967,524	45,343,519
Households	6,822,466	9,352,717	10,581,908	12,195,212	14,231,135	16,460,068	18,476,811	20,209,449	24,815,658	29,849,296	35,225,768
Government	1,079,295	2,361,721	2,804,521	3,144,881	4,038,989	4,321,718	4,926,759	5,208,178	6,145,650	7,118,227	10,117,751
Gross capital formation	1,587,743	3,153,367	4,023,968	4,957,782	6,209,741	7,381,257	8,173,221	10,342,536	13,762,066	15,411,187	17,402,217
Gross fixed capital formation	1,547,100	3,095,522	3,959,563	4,883,490	6,119,013	7,274,314	8,020,970	10,177,693	13,534,066	14,991,159	17,058,362
Changes in inventories	40,643	57,845	64,405	74,292	90,728	106,943	152,252	164,843	228,000	420,028	343,855
Exports of goods and services	1,547,644	2,745,596	3,324,425	4,047,990	5,095,773	6,230,729	6,553,198	8,988,306	11,656,768	12,945,621	13,147,369
Exports of goods fob	746,080	1,551,554	1,891,705	2,176,987	2,762,367	3,636,824	3,833,992	6,003,332	7,962,151	9,238,221	8,897,207
Exports of services	801,564	1,194,042	1,432,720	1,871,003	2,333,406	2,593,906	2,719,206	2,984,974	3,694,618	3,707,400	4,250,162
Imports of goods and services	-1,936,874	-3,641,808	-4,746,646	-6,404,597	-8,609,710	-9,612,093	-9,917,343	-12,676,916	-18,847,180	-20,606,669	-22,718,427
Imports of goods fob	-1,367,474	-2,615,149	-3,383,801	-4,837,467	-6,606,784	-7,698,354	-7,622,953	-10,063,228	-15,383,213	-16,227,332	-17,677,416
Imports of services	-569,400	-1,026,659	-1,362,845	-1,567,130	-2,002,926	-1,913,739	-2,294,390	-2,613,688	-3,463,966	-4,379,337	-5,041,010

r: revised

p: provisional

Table 15: Gross Domestic Product by Type of Expenditure at 2001 Market Prices

	TZS. million										
Type of Expenditure	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
GDP at constant market prices	9,100,274	11,239,734	12,068,090	12,881,163	13,801,921	14,828,345	15,721,301	16,828,563	17,913,803	19,155,765	20,489,150
Final consumption expenditure	7,901,761	9,748,544	10,855,260	11,735,476	12,517,666	13,337,233	13,838,779	15,010,200	16,876,872	18,177,192	19,983,692
Households	6,822,466	7,866,521	8,748,590	9,456,059	10,021,704	10,512,581	10,870,070	11,538,082	12,911,937	13,728,300	13,925,158
Government	1,079,295	1,882,023	2,106,670	2,279,417	2,495,962	2,824,652	2,968,710	3,472,119	3,964,935	4,448,892	6,058,533
Gross capital formation	1,587,743	2,144,198	2,535,317	2,938,619	3,358,305	3,616,866	3,982,283	4,385,837	5,762,294	6,107,144	6,074,774
Gross fixed capital formation	1,547,100	2,100,914	2,493,633	2,893,604	3,313,177	3,571,629	3,928,805	4,332,960	5,694,294	5,960,046	6,000,763
Changes in inventories	40,643	43,284	41,684	45,015	45,128	45,237	53,478	52,877	68,000	147,098	74,011
Exports of goods and services	1,547,644	2,157,615	2,449,820	2,369,701	2,768,705	3,311,236	3,479,706	4,533,457	5,779,880	6,185,287	6,597,966
Exports of goods fob	746,080	1,120,049	1,256,370	1,004,797	1,089,513	1,441,642	1,519,800	2,401,333	3,159,584	4,699,074	4,236,765
Exports of services	801,564	1,037,566	1,193,450	1,364,904	1,679,192	1,869,594	1,959,906	2,132,124	2,620,296	1,486,213	2,361,201
Imports of goods and services	-1,936,874	-2,810,623	-3,772,307	-4,162,633	-4,842,754	-5,436,991	-5,579,468	-7,100,931	-10,505,242	-11,313,859	-12,167,283
Imports of goods fob	-1,367,474	-2,018,283	-2,689,212	-3,146,854	-3,861,190	-4,499,134	-4,455,068	-5,822,908	-8,790,408	-9,015,184	-9,555,360
Imports of services	-569,400	-792,340	-1,083,095	-1,015,779	-981,564	-937,856	-1,124,400	-1,278,024	-1,714,835	-2,298,674	-2,611,922

r: revised

p: provisional

Table 16: Implicit Deflators of Gross Domestic Product by Type of Expenditure (2001 = 100)

Implied deflators	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Gross domestic product at market prices	100	124	132	139	152	167	179	192	210	233	260
Final consumption expenditure	100	120	123	131	146	156	169	169	183	203	227
Households	100	119	121	129	142	157	170	175	192	217	253
Government	100	125	133	138	162	153	166	150	155	160	167
Gross capital formation	100	147	158	169	185	204	205	236	239	252	286
Gross fixed capital formation	100	147	158	169	185	204	204	235	238	252	284
Changes in inventories	100	134	155	165	201	236	285	312	335	286	465
Exports of goods and services	100	127	136	171	183	188	188	198	202	209	199
Exports of goods fob	100	139	151	217	252	252	252	250	252	197	210
Exports of services	100	115	120	137	139	139	139	140	141	249	180
Imports of goods and services	100	130	126	154	178	177	178	175	179	182	187
Imports of goods fob	100	130	126	154	171	171	171	170	175	180	185
Imports of services	100	130	126	154	204	204	204	200	202	191	193

r: revised

p: provisional

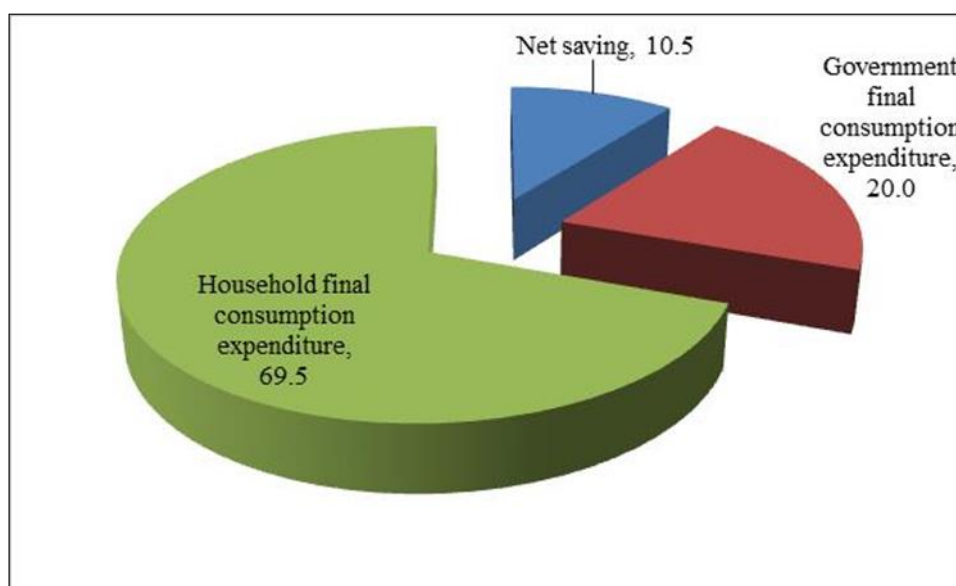
VIII. NET NATIONAL DISPOSABLE INCOME

Disposable Income is the sum of all current transfers except social transfers in kind receivable less all current transfers payable.

Net National Disposable Income is the sum of all current transfers in cash or in kind receivable by resident institutional units from non-resident units less all current transfers in cash or in kind payable by resident institutional units to non-resident units.

Alternatively, Net National Disposable Income can be derived from net national income. Net National Disposable Income can be derived by summing up final consumption expenditure by household, government and net national savings.

Chart 3: Percentage Composition of Net National Disposable Income at Current Market Prices, 2013



In 2013, Net National Disposable Income at current market price increased to TZS. **50,680,563** million from TZS. **42,211,606** million in 2012, equivalent to an increase of about 20.06 percent. The increase was attributed to a significant increase in final consumption expenditures by household and government.

Table 17: National Disposable Income at Current Market Prices and Its Appropriation

	TZS. million										
Heading	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Compensation of employees	1,440,278	1,814,481	1,959,639	2,190,876	2,504,171	3,443,235	3,601,624	3,781,706	4,084,242	4,533,509	5,304,205
2. <i>Plus:</i> Operating surplus	6,026,709	9,793,468	11,032,410	12,247,730	14,431,836	16,706,522	19,433,633	22,851,102	27,104,053	33,039,795	39,810,305
3. <i>Equal:</i> Net Domestic Product at basic price	7,466,987	11,607,949	12,992,049	14,438,606	16,936,007	20,149,758	23,035,257	26,632,808	31,188,295	37,573,303	45,114,510
4. <i>Minus:</i> Net primary income from ROW	-38,939	-193,957	-211,431	-80,733	-96,007	-141,282	-97,866	-109,899	-305,546	-674,517	-306,954
5. <i>Equal:</i> Net National Income at basic price.	7,428,048	11,413,992	12,780,618	14,357,873	16,840,000	20,008,476	22,937,392	26,522,909	30,882,748	36,898,786	44,807,556
6 <i>Plus:</i> Taxes on products	612,000	999,001	1,367,527	1,663,043	1,958,559	2,329,620	2,702,359	2,995,802	3,471,939	4,027,449	4,631,567
8. <i>Equal:</i> Net National Income at m.p.	8,040,048	12,412,993	14,148,145	16,020,916	18,798,559	22,338,096	25,639,751	29,518,711	34,354,687	40,926,235	49,439,122
9. <i>Plus:</i> Net current Transfers from ROW	509,384	697,093	532,359	751,840	205,822	748,946	907,683	1,185,204	1,418,001	1,285,371	1,241,440
10 <i>Equal:</i> Net National Disposable Income at m.p	8,549,432	13,110,086	14,680,504	16,772,756	19,611,361	23,087,042	26,547,434	30,703,914	35,772,688	42,211,606	50,680,563
11. Government final consumption expenditure	1,079,295	2,361,721	2,804,521	3,144,881	4,038,989	4,321,718	4,926,759	5,208,178	6,145,650	7,118,227	10,117,751
12. <i>Plus:</i> Household final consumption expenditure	6,822,466	9,352,717	10,581,908	12,195,212	14,231,135	16,460,068	18,476,811	20,209,449	24,815,658	29,849,296	35,225,768
13. <i>Plus:</i> Net Savings	647,671	1,395,648	1,294,075	1,432,663	1,341,237	2,332,478	3,143,864	5,286,288	4,811,381	5,694,286	5,337,044
14. <i>Equal:</i> Net National Disposable Income at m.p.	8,549,432	13,110,086	14,680,504	16,772,756	19,611,361	23,087,042	26,547,434	30,703,914	35,772,688	42,211,606	50,680,563

m.p.: market price
ROW: Rest of the world
r: revised
p: provisional

Table 18: Capital Finance at Current Prices

Heading	TZS. million										
	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1.Net Savings	647,671	1,395,648	1,294,075	1,432,663	1,341,237	2,332,478	3,143,864	5,286,288	4,811,381	5,694,286	5,337,044
2.Consumption on fixed capital	1,021,287	1,364,642	1,605,718	1,839,619	2,053,837	2,302,302	2,475,030	2,664,869	2,872,729	3,116,911	3,428,602
3.Net capital transfer from ROW	335,078	319,852	714,892	6,635,983	1,148,994	757,533	743,501	854,741	1,083,508	1,221,541	1,055,227
4. Finance of Gross Accumulation	2,004,036	3,080,142	3,614,685	9,908,265	4,544,068	5,392,313	6,362,395	8,805,898	8,767,617	10,032,738	9,820,873
5. Changes in Inventories	40,643	57,845	64,405	74,292	90,728	106,943	152,252	164,843	228,000	420,028	343,855
6.Gross fixed capital formation	1,547,101	3,095,522	3,959,563	4,883,489	6,119,013	7,274,314	8,020,970	10,177,693	13,534,066	14,991,159	17,058,362
7.Net Lending(+)/Borrowing(-) from ROW	416,292	-73,225	-409,283	4,950,484	-1,665,673	-1,988,945	-1,810,826	-1,536,638	-4,994,449	-5,378,449	-7,581,344
8. Gross Accumulation	2,004,036	3,080,142	3,614,685	9,908,265	4,544,068	5,392,313	6,362,395	8,805,898	8,767,617	10,032,738	9,820,873

Table 19: Relation Among National Accounting Aggregates at Current Basic Prices

Heading	TZS. million										
	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Gross Domestic Product at basic price.	8,488,274	12,972,591	14,597,767	16,278,225	18,989,844	22,452,059	25,510,287	29,297,677	34,061,023	40,690,214	48,543,112
2. Net primary income from ROW	-38,939	-193,957	-211,431	-80,733	-96,007	-141,282	-97,866	-109,899	-305,546	-674,517	-306,954
2.1 Primary Income receivable	71,925	88,631	91,323	100,755	109,815	145,481	205,070	225,223	285,405	205,970	207,836
2.2 Less Primary income payable	110,864	282,588	302,754	181,488	205,822	286,763	302,935	335,122	590,951	880,487	514,790
3. Equals: Gross National Product at b.p	8,449,335	12,778,634	14,386,336	16,197,492	18,893,837	22,310,777	25,412,422	29,187,778	33,755,477	40,015,697	48,236,158
4. Less: Consumption of Fixed Capital	1,021,287	1,364,642	1,605,718	1,839,619	2,053,837	2,302,302	2,475,030	2,664,869	2,872,729	3,116,911	3,428,602
5. Equals: Net National Product at basic price	7,428,048	11,413,992	12,780,618	14,357,873	16,840,000	20,008,476	22,937,392	26,522,909	30,882,748	36,898,786	44,807,556
6. Plus: Net Current Transfers from abroad	509,384	697,093	532,360	751,840	812,802	748,946	907,683	1,185,204	1,418,001	1,285,371	1,241,440
6.1 Current Transfers receivable	574,982	767,956	608,556	834,399	903,114	844,823	1,007,751	1,296,869	1,563,181	1,451,089	1,340,132
6.2 Less: Current transfer payable	65,598	70,863	76,196	82,559	90,312	95,877	100,068	111,665	145,180	165,718.2	98,691
7. Equals: Net National Disposable Income at b.p	7,937,432	12,111,085	13,312,978	15,109,713	17,652,802	20,757,422	23,845,075	27,708,113	32,300,749	38,184,157	46,048,996
8. Plus: Consumption of fixed capital	1,021,287	1,364,642	1,605,718	1,839,619	2,053,837	2,302,302	2,475,030	2,664,869	2,872,729	3,116,911	3,428,602
9. Gross National Disposable Income at b.p	8,958,719	13,475,727	14,918,696	16,949,332	19,706,639	23,059,723	26,320,105	30,372,982	35,173,478	41,301,068	49,477,598
10. Less Net current transfer from abroad	509,384	697,093	532,360	751,840	812,802	748,946	907,683	1,185,204	1,418,001	1,285,371	1,241,440
10. Gross National Income at basic prices	8,449,335	12,778,634	14,386,336	16,197,492	18,893,837	22,310,777	25,412,422	29,187,778	33,755,477	40,015,697	48,236,158

Row: Rest of the world

b.p.: basic price

r: revised

p: provisional

Table 20: Relation Among National Accounting Aggregates at Current Market Prices

Heading	TZS. million										
	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Gross Domestic Product at m.p.	9,100,274	13,971,592	15,965,294	17,941,268	20,948,403	24,781,679	28,212,646	32,293,479	37,532,962	44,717,663	53,174,678
2. <i>Plus:</i> Net primary income from ROW	-38,939	-193,957	-211,431	-80,733	-96,007	-141,283	-97,866	-109,899	-305,546	-674,517	-306,954
3. Equals: Gross National Income at m.p.	9,061,335	13,777,636	15,753,865	17,860,535	20,875,519	24,640,396	28,114,780	32,183,580	37,227,416	44,043,146	52,867,724
4. <i>Less:</i> Consumption of Fixed Capital	1,021,287	1,364,642	1,605,718	1,839,619	2,053,837	2,302,302	2,475,030	2,664,869	2,872,729	3,116,911	3,428,602
5. Equals: Net National Income at m.p.	8,040,047	12,412,994	14,148,147	16,020,916	18,798,559	22,338,094	25,639,751	29,518,711	34,354,687	40,926,235	49,439,122
6. <i>Plus:</i> Net Current Transfers received from abroad	509,384	697,093	532,360	751,840	812,802	748,946	907,683	1,185,204	1,418,001	1,285,371	1,241,440
6.1 Current Transfers receivable	574,982	767,956	608,556	834,399	903,114	844,823	1,007,751	1,296,869	1,563,181	1,451,089	1,340,132
6.2 <i>Less:</i> Current transfer payable	65,598	70,863	76,196	82,559	90,312	95,877	100,068	111,665	145,180	165,718	98,691
7. Equals: Net National Disposable Income at m.p.	8,549,431	13,110,087	14,680,507	16,772,756	19,674,670	23,076,211	26,547,433	30,703,915	35,772,688	42,211,606	50,680,563

m.p.: market price

ROW: Rest of the world

r: revised

p:provisional

IX. EXTERNAL TRANSACTIONS

Current external balance is the balancing item in the Rest of the World Account (ROW). The account records all transactions between domestic economy and the rest of the world. Total external transaction receivable includes export of goods and services, primary income and current transfers receivable. While, external transaction payable comprises imports of goods and services, primary income and current transfers payable. Therefore, the balance is the current external balance.

Primary Income

These are incomes that accrue to institutional units as a consequence of their involvement in the processes of production and ownership of assets that may be needed for the purposes of production.

Exports

Exported goods are valued at f.o.b (free on board). This is a value in the market at the frontier of the exporting country, excluding the costs of transport and insurance.

Imports

Imported goods are valued at c.i.f. (cost, insurance, freight) which is the value in the market at the frontier of the importing country, including transport charges and insurance.

Exports and Imports of Goods and Services

Exports and imports of goods and services consist of sales, barter, grants or gifts of goods and services from residents to non-residents. On Tanzania Mainland, the exports of goods comprise traditional and non-traditional commodities while imported goods are classified as consumer, intermediate and capital goods. The share of imports to GDP at current market prices was 42.7 percent in 2013 as compared to 46.1 percent in 2012. However, the value of imports was more than exports by TZS. 9,571,058 million in 2013 as compared to TZS. 7,661,047 million in 2012.

Chart 4: Percentage Shares of Export and Imports of Goods and Services to GDP at Current Market Prices

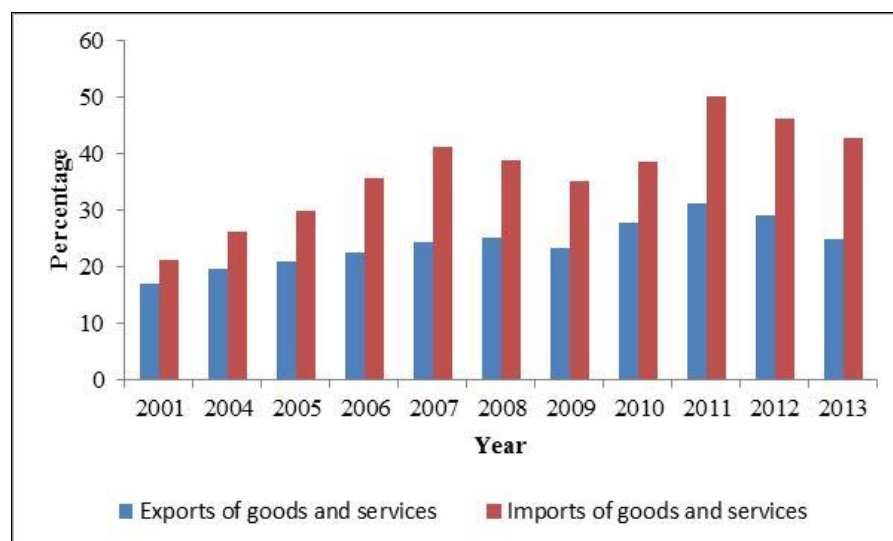


Table 21: International Transactions at Current Prices

	TZS. millions										
Heading	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Export of goods and services:	1,547,644	2,745,596	3,324,425	4,047,990	5,095,773	6,230,730	6,553,198	8,988,306	11,656,768	12,945,621	13,147,369
1.1 Export of Goods	746,080	1,551,554	1,891,705	2,176,987	2,762,367	3,636,824	3,833,992	6,003,332	7,962,151	9,238,221	8,897,207
1.2 Export of services	801,564	1,194,042	1,432,720	1,871,003	2,333,406	2,593,906	2,719,206	2,984,974	3,694,618	3,707,400	4,250,162
2. Primary incomes receivable	71,925	88,631	91,323	100,755	109,815	145,481	205,070	225,223	285,405	205,970	207,836
3. Current transfers receivable	574,982	767,956	608,556	834,399	950,919	844,823	1,007,751	1,296,869	1,563,181	1,451,089	1,340,132
4. Total external transactions receivable by the Nation	2,194,551	3,602,183	4,024,304	4,983,144	6,156,507	7,221,034	7,766,019	10,579,565	13,505,354	14,602,680	14,695,337
5. Import of goods and services:	1,936,874	3,641,808	4,746,646	6,404,597	8,609,710	9,612,093	9,917,343	12,676,916	18,847,180	20,606,669	22,718,427
5.1 Import of goods	1,367,474	2,615,149	3,383,801	4,837,467	6,606,784	7,698,354	7,622,953	10,063,228	15,383,213	16,227,332	17,677,416
5.2 Import of services	569,400	1,026,659	1,362,845	1,567,130	2,002,926	1,913,739	2,294,390	2,613,688	3,463,966	4,379,337	5,041,010
6. Primary incomes payable	110,864	282,588	302,754	181,488	208,822	286,763	302,935	335,122	590,951	880,487	514,790
7. Current transfers payable	65,598	70,863	76,196	82,559	90,312	95,877	100,068	111,665	145,180	165,718	98,691
8. Current external balance	81,215	-393,076	-1,101,293	-1,685,500	-1,907,826	2,773,699	2,554,327	-2,322,213	-6,077,957	-6,808,471	-8,636,572
9. Total external transactions paid by the Nation	2,194,550	3,602,183	4,024,303	4,983,144	6,156,507	7,221,034	7,766,019	10,579,565	13,505,354	14,602,680	14,695,337
10. Current external balance	81,215	-393,076	-1,101,293	-1,685,500	-1,907,826	2,773,699	2,554,327	-2,322,213	-6,077,957	-6,808,471	-8,636,572
11. Errors and omissions	335,078	319,852	692,010	6,635,984	242,153	784,754	743,501	785,575	1,083,508	1,430,022	1,055,227
12. Net lending (+) or Borrowing (-) from the ROW	416,293	-73,225	-409,283	4,950,484	-1,665,673	1,988,945	1,810,826	-1,536,638	-4,994,449	-5,378,449	-7,581,344

r: revised
p: provisional

X. GROSS CAPITAL FORMATION

Gross Capital Formation (GCF) is the sum of gross fixed capital formation, change of inventories and acquisition less disposals of valuables.

Gross Fixed Capital Formation (GFCF) is the total value of a producers' acquisition, less disposals of fixed assets during the accounting period plus additions to the value of non-produced assets realized by the productive activity of institutional units. This includes tangible and non-tangible (improved) assets. The National Accounts of Tanzania Mainland contain estimates of gross fixed capital formation by activity. The estimates are classified by ownership i.e. public and private sectors. GFCF by type of assets is reported under buildings, other works and equipment.

Changes in inventories are equal to the total value of all goods that enter the inventories of producers minus all goods that are withdrawn from them. Producers keep inventories of goods they produce either as finished products or work-in-progress, materials and supplies for use as intermediate consumption, and of goods purchased for resale.

Acquisitions less disposals of valuables are assets not primarily used for production or consumption. Instead, valuables are assets acquired as stores of value. Examples are monuments, sculptures, precious stones and jewellery. Such items are currently not recorded in the National Accounts of Tanzania.

Gross Capital Formation at current prices increased to TZS. 17,402,217million in 2013 from TZS. 15,411,187 million in 2012. The 12.9 percent increase was attributed to an increase in buildings and other works.

Table 22: Gross Capital Formation at Current Prices

	TZS. Million										
Type of Capital formation	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
A. Gross Fixed capital formation	1,547,101	3,095,522	3,959,563	4,883,489	6,119,013	7,274,314	8,020,970	10,177,693	13,534,066	14,991,159	17,058,362
1. Building and works	980,101	2,249,203	2,883,296	3,152,974	3,828,841	4,550,645	5,459,438	6,553,111	7,822,998	9,399,118	11,263,819
1.1 Buildings:	693,422	1,440,216	1,849,109	2,011,176	2,467,985	2,940,930	3,538,708	4,260,122	5,131,110	6,166,491	7,454,274
1.1.1 Residential	145,210	266,443	349,977	390,219	484,652	581,583	709,531	865,628	1,056,066	1,284,936	1,571,849
1.1.2 Rural own-account	302,994	467,417	552,039	585,329	701,224	820,432	951,702	1,103,974	1,280,610	1,481,513	1,723,188
1.1.3 Non-residential	245,218	706,356	947,093	1,035,628	1,282,108	1,538,914	1,877,475	2,290,520	2,794,434	3,400,042	4,159,236
1.2. Other works:	286,679	808,987	1,034,187	1,141,798	1,360,856	1,609,716	1,920,729	2,292,989	2,691,887	3,232,627	3,809,545
1.2.1 Land improvement	17,013	110,434	119,416	125,256	137,170	149,515	182,409	222,539	271,497	330,336	404,096
1.2.2 Roads and Bridges	30,600	36,920	39,580	43,239	51,455	61,797	75,393	91,979	65,314	105,024	110,541
1.2.3 Water	117,056	479,828	629,842	701,791	827,411	984,619	1,153,974	1,352,457	1,585,080	1,852,718	2,177,240
1.2.4 Others	122,010	181,805	245,349	271,512	344,820	413,784	508,954	626,014	769,997	944,550	1,117,668
2. Equipment:	567,000	846,319	1,076,267	1,730,515	2,290,172	2,723,669	2,561,532	3,624,582	5,711,068	5,592,040	5,794,543
2.1 Transport equipment	166,000	293,604	410,919	629,648	817,913	956,958	972,933	1,613,525	1,713,512	1,729,688	2,072,585
2.2 Other equip. and Machinery	401,000	552,715	665,348	1,100,867	1,472,259	1,766,711	1,588,599	2,011,057	3,997,556	3,862,352	3,721,957
B. Changes in Inventories	40,643	57,845	64,405	74,292	90,728	106,943	152,252	164,843	228,000	420,028	343,855
C. Gross Capital Formation	1,587,744	3,153,367	4,023,968	4,957,781	6,209,741	7,381,257	8,173,221	10,342,536	13,762,066	15,411,187	17,402,217

r: revised

p: provisional

Table 23: Gross Capital Formation by Public and Private Sectors at Current Prices

	TZS. million										
Type of Capital formation	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
A. Gross Fixed Capital Formation	1,547,100	3,095,522	3,959,563	4,883,489	6,119,013	7,274,314	8,020,970	10,177,693	13,534,066	14,991,159	17,058,362
1. Central Government:	413,099	953,157	1,039,910	1,134,578	1,352,763	1,628,172	1,921,243	2,267,067	2,675,139	3,017,383	3,784,840
2. Parastatals:	44,896	119,245	162,413	141,822	141,570	148,299	157,197	166,629	176,626	178,963	201,828
3. Institutions:	55,642	120,042	138,362	141,822	144,659	152,971	163,067	173,830	185,302	188,817	210,569
4. Private	1,033,463	1,903,078	2,618,878	3,465,267	4,480,021	5,344,872	5,779,463	7,570,168	10,496,998	11,605,996	12,861,125
B. Changes in Inventories	40,643	57,845	64,405	74,292	90,728	106,943	152,252	164,843	228,000	420,028	343,855
C. Gross Capital Formation	1,587,743	3,153,367	4,023,968	4,957,781	6,209,741	7,381,257	8,173,221	10,342,536	13,762,066	15,411,187	17,402,217

r: revised

p: provisional

Table 24: Gross Capital Formation at 2001 Prices

	TZS. million										
Type of Capital formation	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
A. Gross Fixed Capital Formation	1,547,100	2,100,914	2,493,633	2,893,605	3,313,177	3,571,629	3,928,805	4,332,960	5,694,294	5,960,046	6,000,763
Building and works	980,101	1,389,837	1,542,767	1,729,932	1,928,766	2,043,709	2,163,320	2,289,414	2,423,738	2,671,182	2,861,017
1. Buildings:	693,422	920,052	955,456	1,012,774	1,076,793	1,141,401	1,211,008	1,284,866	1,363,255	1,475,103	1,571,896
1.1 Residential	145,210	176,418	185,882	206,555	230,059	244,363	260,491	277,683	296,010	315,558	338,878
1.2 Rural own-account	302,994	283,345	295,766	314,832	321,112	339,078	357,405	376,705	397,047	422,458	449,495
1.3 Non-residential	245,218	460,289	473,808	491,387	525,622	557,960	593,111	630,477	670,197	737,087	783,523
2. Other works:	286,679	469,785	587,311	717,158	851,973	902,309	952,312	1,004,548	1,060,483	1,196,080	1,289,121
2.1 Land improvement	17,013	46,779	75,517	111,237	143,282	151,009	159,013	167,440	176,314	187,762	202,971
2.2 Roads and Bridges	30,600	22,813	21,178	23,724	26,018	27,666	25,875	23,234	21,027	61,808	69,225
2.3 Water	117,056	311,908	359,854	396,306	439,900	466,694	496,096	527,350	560,573	596,854	646,990
2.4 Others	122,010	88,285	130,762	185,891	242,773	256,940	271,329	286,523	302,568	349,655	369,935
3. Equipment:	567,000	711,078	963,108	1,163,673	1,384,410	1,527,920	1,765,485	2,043,546	3,270,556	3,288,864	3,139,746
3.1 Transport equipment	166,000	262,150	350,639	386,998	452,401	484,069	670,407	855,005	907,988	912,817	924,242
3.2 Other equip. and Machinery	401,000	448,928	612,469	776,675	932,009	1,043,851	1,095,078	1,188,541	2,362,568	2,376,047	2,215,504
B. Changes in Inventories	40,643	43,284	41,684	45,015	45,128	45,237	53,478	52,877	68,000	147,098	74,011
C. Gross Capital Formation	1,587,743	2,144,199	2,535,317	2,938,620	3,358,305	3,616,866	3,982,283	4,385,837	5,762,294	6,107,144	6,074,774

r: revised
p: provisional

Table 25: Gross Fixed Capital Formation at Current Prices by Kind of Economic Activity

	TZS. Million										
Heading	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
1. Agriculture (crops, Livestock, Forestry, Fishing and Hunting)	42,194	73,364	87,431	96,298	106,076	112,692	110,602	178,907	257,147	293,624	346,471
2. Mining and Quarrying	154,710	303,811	383,229	459,891	539,225	568,839	542,924	877,964	1,150,396	1,291,939	1,437,747
3. Manufacturing	253,162	490,923	607,853	731,344	890,814	1,004,038	1,066,783	1,501,918	1,989,508	2,251,248	2,528,907
4. Electricity and Water Supply	182,839	323,677	394,622	479,308	584,836	693,529	755,603	946,588	1,272,202	1,443,412	1,636,289
5. Construction	478,195	1,068,134	1,453,583	1,905,744	2,525,162	3,113,697	3,616,680	4,299,863	5,724,910	6,580,485	7,465,930
6. Wholesale and Retail Trade and Hotels and Restaurants	14,065	24,442	29,103	35,645	43,795	48,628	52,104	56,077	67,670	76,849	82,288
7. Transport, Storage and Communication	323,485	640,424	809,187	959,695	1,188,269	1,475,376	1,620,715	2,009,673	2,652,677	3,003,105	3,367,733
8. Financial intermediation, Real Estate and B.S	28,129	48,362	53,911	58,816	63,854	67,358	65,502	71,489	108,273	121,461	146,547
9. Public Administration, Education, Health and O.S	70,323	122,385	140,645	156,748	176,981	190,158	190,056	235,213	311,284	349,063	390,305
10. Gross Fixed Capital Formation	1,547,100	3,095,522	3,959,563	4,883,489	6,119,013	7,274,314	8,020,970	10,177,693	13,534,066	15,411,187	17,402,217

Note: B.S = Business Services

O.S = Other Services

XI. REGIONAL GROSS DOMESTIC PRODUCT

The compilation of Regional National Accounts in Tanzania Mainland follows the procedures recommended in the SNA 1993. The administrative demarcated area called “a Region” is the economic territory for the purpose of compilation of Regional National Accounts.

Coverage

The Regional GDP estimates cover all goods and services produced in a region. The estimates also include goods and services imported into and exported from the region.

The Business Register (BR) provides a frame from which samples are drawn purposely for data collection in the regions. BR is a directory (list) of all operating establishments in Tanzania Mainland. The directory records all establishments engaging at least one worker on permanent basis.

Methodology

Regional Gross Domestic Product (RGDP) can either be compiled using the bottom up or top down approach. The bottom up approach makes use of the basic data by type of activities in the regions. In the top down approach, the total economy GDP is distributed to the regions using appropriate indicators by activity.

In Tanzania Mainland, the existing RGDP estimates are compiled using the top down approach; that is RGDP estimates at current prices are compiled from the National aggregates. However, in practice the compilation of regional GDP by using expenditure approach is difficult due to the absence of system of recording net exports between one region and another.

Importance:

The RGDP facilitates:

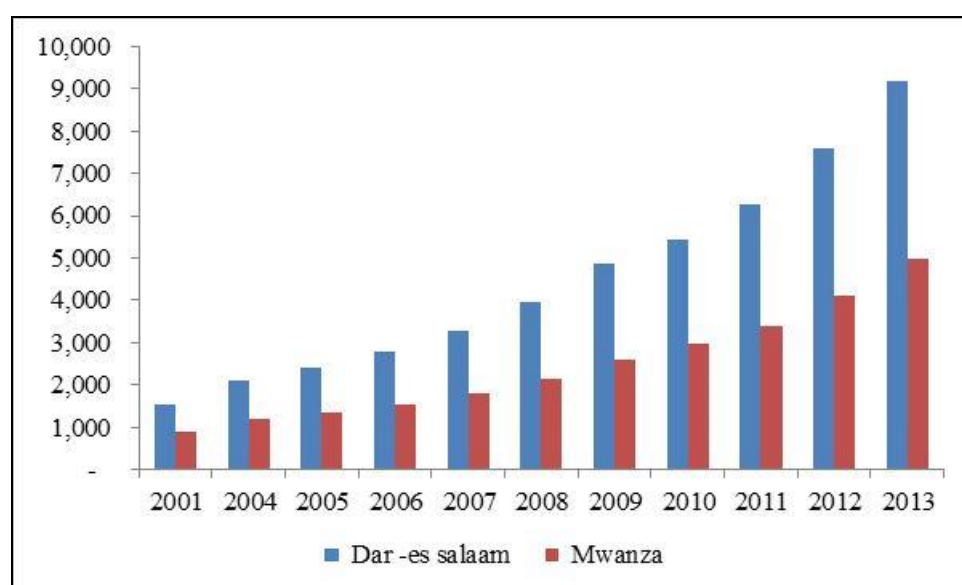
- (a) Monitoring and evaluation of the economic performance of the region;
- (b) Decision-making process in the region and formulation of economic policies;
- (c) Comparison of levels, shares and growth rates within regions in the country; and
- (d) Updating the Regional Social Economic Profiles.

Regions with the Largest Shares of GDP

For the past 13 years, Dar es Salaam and Mwanza regions contributed significantly to the total GDP at current prices. From the year 2001 to 2013, the average contribution by the two regions was about 25.3 percent, of which, 16.3 percent was contributed by Dar es Salaam and 9.0 percent was contributed by Mwanza. The share of the two regions is attributed to the concentration of economic activities such as Manufacturing, Mining, Trade and Hotels and Restaurants.

For the year 2013, the RGDP at current prices for Dar es Salaam region amounted to TZS. 9,188,027 million compared to TZS. 7,571,790 million recorded in the previous year, representing an increase of about 21.3 percent. The annual percentage change of RGDP at current prices between 2012 and 2013 for Mwanza region was 21.9.

Chart 5: Regional Gross Domestic Product (TZS Billion) for Dar es Salaam and Mwanza at Current Prices



Per Capita Gross Domestic Product

Per Capita Gross Domestic Product is obtained by dividing the Total Gross Domestic Product by the total population in a given year. It shows how much of the country's total income each person would get if this was distributed equally.

In the Tanzania Mainland economy, GDP per capita at current prices shows an increasing trend, ranging from TZS. 276,741 in 2001 to TZS. 1,186,200 in 2013. It increased by 15.7 percent in 2013 from 2012.

Chart 6: Per Capita Gross Domestic Product ('000) at Current Market Prices

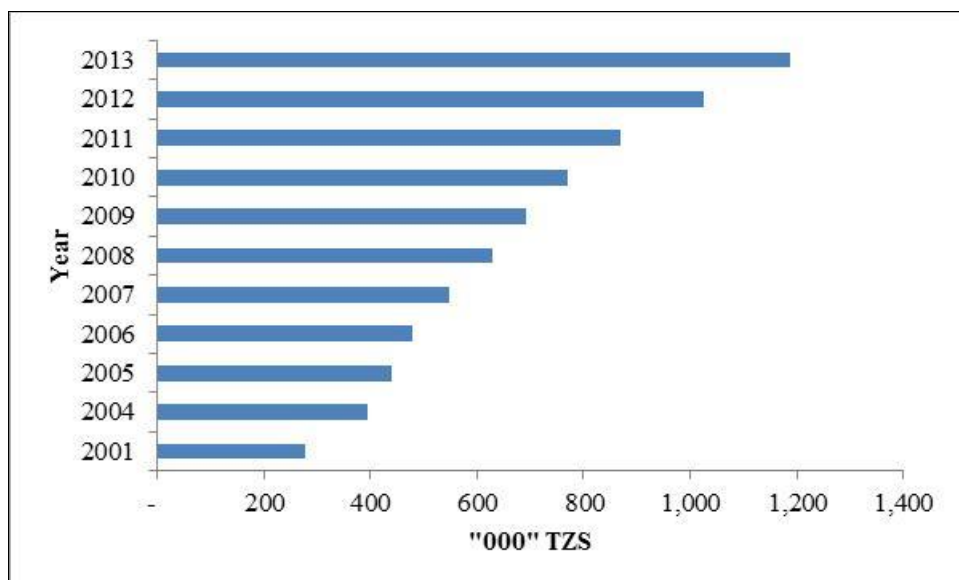


Table 26: Regional GDP at Current Market Prices

											TZS. Million
Region	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Dodoma	315,330	434,003	479,968	547,234	631,518	756,184	853,502	1,024,651	1,159,304	1,385,962	1,612,515
Arusha	695,300	607,098	723,809	812,478	946,310	1,145,878	1,317,752	1,573,945	1,776,833	2,132,007	2,522,904
Kilimanjaro	370,834	659,640	781,706	863,125	986,560	1,184,812	1,299,446	1,438,637	1,726,365	2,030,035	2,411,582
Tanga	402,206	744,687	922,026	998,179	1,169,234	1,215,266	1,332,846	1,501,150	1,781,976	2,099,264	2,482,514
Morogoro	433,578	767,188	863,198	966,740	1,133,052	1,255,325	1,376,781	1,574,261	1,851,114	2,184,518	2,573,331
Pwani	185,014	290,324	310,330	349,136	396,021	464,536	509,481	608,288	696,332	826,409	963,405
Dar -es salaam	1,530,654	2,114,612	2,397,247	2,780,274	3,266,242	3,959,818	4,848,914	5,428,503	6,265,440	7,571,790	9,188,027
Lindi	189,550	294,206	314,782	353,982	405,926	474,128	520,001	621,676	711,074	844,067	983,689
Mtwara	353,941	374,581	399,623	450,012	507,235	608,814	667,718	927,074	969,750	1,182,990	1,340,283
Ruvuma	289,588	537,463	651,835	698,397	839,466	1,006,828	1,104,241	1,191,028	1,453,168	1,704,552	2,022,970
Iringa	506,779	748,910	867,482	953,806	1,123,318	1,340,065	1,469,720	1,702,430	1,985,708	2,347,081	2,755,924
Mbeya	522,867	944,876	1,135,574	1,257,978	1,499,285	1,779,610	2,065,488	2,376,978	2,738,175	3,276,141	3,951,587
Singida	241,323	291,547	292,778	341,637	384,680	453,485	497,361	661,753	709,663	857,983	978,701
Tabora	313,721	551,501	685,103	733,406	860,404	1,029,411	1,139,970	1,242,423	1,501,447	1,766,533	2,088,020
Rukwa	297,632	483,240	547,334	611,089	724,781	871,896	974,823	1,092,300	1,293,386	1,529,289	1,809,520
Kigoma	225,235	466,714	514,225	575,350	636,324	751,978	840,748	906,042	1,099,643	1,295,169	1,537,112
Shinyanga	703,032	857,221	910,124	1,058,089	1,255,940	1,502,902	1,680,318	1,959,401	2,263,135	2,688,809	3,150,080
Kagera	345,897	602,560	643,605	746,076	843,809	1,001,251	1,119,448	1,260,688	1,488,061	1,760,458	2,093,342
Mwanza	872,115	1,190,370	1,347,027	1,548,825	1,812,176	2,155,982	2,594,149	2,958,739	3,392,475	4,090,594	4,987,176
Mara	305,676	582,914	641,655	726,076	807,383	961,438	1,054,459	1,171,243	1,402,578	1,649,850	1,958,217
Manyara	-	427,938	535,863	569,380	718,738	862,074	945,482	1,072,269	1,267,337	1,494,161	1,763,780
TANZANIA MAINLAND	9,100,274	13,971,592	15,965,294	17,941,268	20,948,403	24,781,679	28,212,646	32,293,479	37,532,962	44,717,663	53,174,678

r: revised

p: provisional

Table 27: Regional Shares of GDP at Current Market Prices

	Percentage										
Region	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Dodoma	3.47	3.11	3.01	3.05	3.01	3.05	3.03	3.17	3.09	3.10	3.03
Arusha	7.64	4.35	4.53	4.53	4.52	4.62	4.67	4.87	4.73	4.77	4.74
Kilimanjaro	4.07	4.72	4.90	4.81	4.71	4.78	4.61	4.45	4.60	4.54	4.54
Tanga	4.42	5.33	5.78	5.56	5.58	4.90	4.72	4.65	4.75	4.69	4.67
Morogoro	4.76	5.49	5.41	5.39	5.41	5.07	4.88	4.87	4.93	4.89	4.84
Pwani	2.03	2.08	1.94	1.95	1.89	1.87	1.81	1.88	1.86	1.85	1.81
Dar es salaam	16.82	15.14	15.02	15.50	15.59	15.98	17.19	16.81	16.69	16.93	17.28
Lindi	2.08	2.11	1.97	1.97	1.94	1.91	1.84	1.93	1.89	1.89	1.85
Mtwara	3.89	2.68	2.50	2.51	2.42	2.46	2.37	2.87	2.58	2.65	2.52
Ruvuma	3.18	3.85	4.08	3.89	4.01	4.06	3.91	3.69	3.87	3.81	3.80
Iringa	5.57	5.36	5.43	5.32	5.36	5.41	5.21	5.27	5.29	5.25	5.18
Mbeya	5.75	6.76	7.11	7.01	7.16	7.18	7.32	7.36	7.30	7.33	7.43
Singida	2.65	2.09	1.83	1.90	1.84	1.83	1.76	2.05	1.89	1.92	1.84
Tabora	3.45	3.95	4.29	4.09	4.11	4.15	4.04	3.85	4.00	3.95	3.93
Rukwa	3.27	3.46	3.43	3.41	3.46	3.52	3.46	3.38	3.45	3.42	3.40
Kigoma	2.48	3.34	3.22	3.21	3.04	3.03	2.98	2.81	2.93	2.90	2.89
Shinyanga	7.73	6.14	5.70	5.90	6.00	6.06	5.96	6.07	6.03	6.01	5.92
Kagera	3.80	4.31	4.03	4.16	4.03	4.04	3.97	3.90	3.96	3.94	3.94
Mwanza	9.58	8.52	8.44	8.63	8.65	8.70	9.19	9.16	9.04	9.15	9.38
Mara	3.36	4.17	4.02	4.05	3.85	3.88	3.74	3.63	3.74	3.69	3.68
Manyara	0.00	3.06	3.36	3.17	3.43	3.48	3.35	3.32	3.38	3.34	3.32
TANZANIA MAINLAND	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

r: revised

p: provisional

Table 28: Regional Per Capita GDP at Current Market Prices

	TZS.										
Region	2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Dodoma	185,600	247,570	268,728	288,506	323,677	377,235	414,597	485,211	535,768	665,180	757,969
Arusha	332,612	440,602	506,902	550,650	621,356	729,676	814,569	945,437	1,038,097	1,258,334	1,448,782
Kilimanjaro	182,279	465,260	544,421	574,264	642,302	755,037	810,871	879,432	1,034,263	1,237,761	1,444,882
Tanga	229,192	440,305	537,227	569,319	636,262	646,284	692,939	763,203	886,343	1,026,432	1,187,044
Morogoro	246,231	417,184	458,877	501,138	573,651	620,921	665,618	744,234	856,126	984,686	1,132,972
Pwani	216,547	313,918	328,688	360,441	399,381	457,685	490,521	572,466	640,801	752,192	858,126
Dar es salaam	664,688	785,985	856,391	992,362	1,133,503	1,337,257	1,594,976	1,740,947	1,961,074	1,734,842	1,990,043
Lindi	220,906	364,047	385,378	415,586	466,839	534,268	574,282	673,096	754,949	976,192	1,127,104
Mtwara	316,463	322,871	339,784	368,787	407,062	478,660	514,520	700,436	718,741	930,862	1,041,805
Ruvuma	247,805	460,501	546,530	565,430	661,655	772,504	824,799	866,191	1,029,094	1,237,972	1,438,392
Iringa	296,583	488,254	558,444	589,607	681,130	797,739	859,875	979,882	1,125,503	1,428,243	1,660,532
Mbeya	241,734	438,214	515,887	536,133	618,610	711,201	800,021	892,877	998,210	1,210,065	1,420,427
Singida	219,542	258,470	254,509	279,386	305,655	350,294	373,694	483,922	505,435	625,974	697,667
Tabora	220,044	301,884	362,967	365,950	412,456	474,181	504,710	528,832	614,579	770,866	884,889
Rukwa	264,731	398,486	437,273	469,246	537,042	623,288	672,237	726,658	830,052	974,601	1,116,699
Kigoma	185,332	255,434	269,144	291,946	397,449	450,535	483,158	499,428	581,461	608,652	705,228
Shinyanga	275,556	288,554	297,409	322,806	368,201	423,431	455,008	510,023	565,973	856,333	886,147
Kagera	179,671	280,703	291,644	337,557	367,979	420,758	453,235	491,713	559,070	716,209	718,901
Mwanza	331,368	383,199	421,379	488,758	554,907	640,826	748,766	829,647	924,536	910,824	1,281,145
Mara	218,764	408,052	439,107	461,861	495,013	568,074	600,338	642,528	741,357	946,107	1,095,641
Manyara	-	388,542	469,489	475,255	578,697	669,166	707,159	772,364	879,014	1,048,437	1,198,967
TANZANIA MAINLAND	276,741	396,154	441,063	478,100	547,081	627,787	693,470	770,464	869,436	1,025,038	1,186,200

Note:

– Denotes that the region was non existent

r: revised

p: provisional

XII. APPENDICES

Appendix 1: Annual Average Rates of Growth of Total GDP at 2001 Prices

										Percentage
2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013
2002	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.0	7.0	7.0
2003	7.4	7.4	7.2	7.2	7.2	7.1	7.1	7.0	7.0	7.0
2004	7.8	7.6	7.3	7.3	7.3	7.1	7.1	7.0	7.0	7.0
2005		7.4	7.0	7.1	7.2	6.9	7.0	6.9	6.9	6.9
2006			6.7	6.9	7.1	6.8	6.9	6.8	6.8	6.8
2007				7.2	7.3	6.9	6.9	6.8	6.8	6.9
2008					7.4	6.7	6.8	6.7	6.8	6.8
2009						6.0	6.6	6.5	6.6	6.7
2010							7.1	6.8	6.8	1.7
2011								6.4	6.7	6.8
2012									6.9	7.0
2013										7.0

Appendix 2: Annual Average Rates of Growth of Agriculture and Fishing GDP at 2001 Prices

										Percentage
2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
2002	4.7	4.6	4.5	4.4	4.4	4.3	4.3	4.2	4.2	4.2
2003	4.6	4.5	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.1
2004	5.9	5.2	4.7	4.6	4.6	4.3	4.3	4.2	4.2	4.2
2005		4.4	4.1	4.1	4.2	4.0	4.0	3.9	4.0	4.0
2006			3.9	4.0	4.2	3.9	4.0	3.9	3.9	3.9
2007				4.0	4.3	3.9	4.0	3.9	3.9	4.0
2008					4.6	3.9	3.9	3.8	3.9	3.9
2009						3.2	3.6	3.6	3.7	3.8
2010							4.1	3.7	3.9	4.0
2011								3.4	3.8	3.9
2012									4.2	4.2
2013										4.2

Appendix 3: Annual Average Rates of Growth of Industry and Construction GDP at 2001 Prices

										Percentage
2001	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
2002	10.4	10.4	10.0	9.9	9.7	9.4	9.3	9.0	8.9	8.8
2003	10.9	10.7	10.2	10.0	9.8	9.4	9.2	9.0	8.9	8.7
2004	10.9	10.6	9.9	9.8	9.6	9.1	9.0	8.7	8.6	8.5
2005		10.4	9.4	9.4	9.2	8.8	8.7	8.4	8.3	8.3
2006			8.5	9.0	8.9	8.4	8.4	8.1	8.1	8.0
2007				9.5	9.0	8.3	8.3	8.0	8.0	7.9
2008					8.6	7.8	7.9	7.7	7.7	7.7
2009						7.0	7.6	7.4	7.5	7.5
2010							8.2	7.5	7.6	7.6
2011								6.9	7.3	7.4
2012									7.8	7.7
2013										7.5

r: revised
p: provisional

Appendix 4: Annual Average Rates of Growth of Services GDP at 2001 Prices (Put the methodology)

										Percentage
2001	2004	2005	2006	2007	2008r	2009	2010	2011	2012r	2013p
2002	7.8	7.8	7.8	7.9	8.0	7.9	7.9	7.9	7.9	7.9
2003	7.8	7.9	7.9	7.9	8.0	7.9	7.9	7.9	7.9	8.0
2004	7.8	7.9	7.9	8.0	8.1	7.9	8.0	7.9	7.9	8.0
2005		8.0	7.9	8.0	8.1	7.9	8.0	8.0	8.0	8.0
2006			7.8	8.0	8.2	7.9	8.0	8.0	8.0	8.0
2007				8.1	8.3	8.0	8.0	8.0	8.0	8.0
2008					8.5	7.9	8.0	7.9	7.9	8.0
2009						7.2	7.7	7.7	7.8	7.9
2010							8.2	8.0	8.0	8.1
2011								7.9	7.9	8.0
2012									8.0	8.1
2013										8.2

r: revised
p: provision

National Bureau of Statistics

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