



# STATISTICAL ABSTRACT 2012

STATISTICAL ABSTRACT 2012

National Bureau of Statistics • Ministry of Finance • 2013



National Bureau of Statistics  
Ministry of Finance

Dar es Salaam

June, 2013

Director General:  
P.O. Box 796 Dar es Salaam  
Tel. +255 22 2122724

General Office:  
P.O. Box 796 Dar es Salaam  
Tel. +255 22 2122722/3  
Fax: +255 22 2130852

E-mail: [dg@nbs.go.tz](mailto:dg@nbs.go.tz),  
Website [www.nbs.go.tz](http://www.nbs.go.tz)



## Foreword

The 2012 Statistical Abstract brings together statistical information relating to various social economic sectors. The information presented is also available in greater detail in other relevant Bureau's publications. For a comprehensive list of these publications, the user should consult the document titled "Guide to Official Statistics in Tanzania".

This publication also includes a selection of data from many statistical publications of other government, private and parastatal institutions. Publications cited as sources usually contain additional statistical detail and more comprehensive discussions of definitions and concepts. More information on the subjects covered in the tables may generally be obtained from the main source.

The contents of this book were taken from many sources. All data from censuses, surveys and administrative records are subject to error arising from a number of factors: sampling variability (for statistics based on samples), reporting errors in the data for individual units, incomplete coverage, non-response, imputations and processing errors. Whilst many of these errors are corrected by careful processing procedures, some still remain. The effect of the remaining errors is generally slight, although it may be important for small groups in the population.

The main kinds of errors to be kept in mind are:

- ◆ *Partial non-response: In some of the cases where an answer is not provided to a question an answer is imputed (often from other information on the form). In other cases - symbol is allocated*
- ◆ *Processing errors: While such errors can occur in any processing system, quality management is used continuously to improve the quality of processed data, and to identify and correct data of unacceptable quality.*
- ◆ *Random adjustment: Table cells containing small values are randomly adjusted or suppressed to avoid releasing information about particular individuals, families, or households. The effects of these adjustments are statistically significant.*
- ◆ *Respondent errors: Because processing procedures cannot detect or repair all errors made by people in completing the forms, some remain in the final data.*

- ◆ *Undercount: Although the census aims at counting each person, there are some people who are missed and others are counted more than once. The data in this publication are not adjusted for the net undercount.*

For additional information on data presented, please consult the source available in NBS library, local libraries or write to the agency indicated in the source notes.

Efforts will continue to be made to improve this publication and to make it more relevant to as many users as possible. In this regard any comments or suggestions that may help NBS to improve this publication are very much welcome. In the meantime we hope that the present publication will be of use to planners, policy makers, researchers, academic and all those who want information on Tanzania.

Dr. Albina A. Chuwa

**Director General**



## TABLE OF CONTENTS

|   |      |
|---|------|
| Foreword.....   | i    |
| List of Tables .....  | v    |
| List of Figures.....  | xiv  |
| List of Maps .....  | xiv  |
| General Notes .....   | xv   |
| Abbreviations.....  | xvi  |
| Highlights for the 2012 Statistical Abstract.....                                   | xvii |
| A : Land and Climate.....   | 1    |
| B.: Constitution.....   | 12   |
| C. Population .....   | 17   |
| D. Labour Statistics .....  | 28   |
| E. National Accounts, Public Finance and Parastatal Accounts.....                   | 37   |
| 1    National Accounts .....  | 37   |
| 1.1    Historical Background .....  | 37   |
| 1.2    The Need for Change of the Benchmark and Revision of National Accounts ..... | 38   |
| 1.3    Definitions .....  | 38   |
| 2    Parastatal Enterprises Accounts.....   | 39   |
| 3    Government Revenue and Expenditure .....                                       | 62   |
| 3.1    Revenue .....  | 62   |
| 3.2    Expenditure.....   | 62   |
| F. Agriculture.....   | 64   |
| G. Industry .....   | 76   |
| H. Construction.....  | 108  |
| I. Trade .....  | 110  |
| J. Transport and Communication.....   | 120  |
| K. Currency and Banking .....   | 134  |
| L. Education.....   | 143  |
| M. Health .....   | 157  |
| N. Hotels and National Parks.....   | 163  |
| O: Retail Prices .....  | 167  |
| P. Crime Statistics.....  | 173  |
| R. Investment.....  | 177  |
| Q. Other Statistics.....  | 179  |

|  |            |
|--|------------|
| <b>Appendices.....</b>   | <b>187</b> |
| Appendix I : Statistical Publications Price List .....                           | 187        |
| Appendix II : National Bureau of Statistics Range of Products and Services;..... | 191        |

**List of Tables**

|  |    |
|--|----|
| Table A. 1: Area of Tanzania.....  | 2  |
| Table A. 3: Mean Rainfall for Selected Stations in 2008 .....  | 7  |
| Table A. 4: Mean Maximum Temperatures for Selected Stations in 2008 .....  | 8  |
| Table A. 5: Mean Minimum Temperatures for Selected Stations in 2008 .....  | 9  |
| Table A. 6: Relative Humidity for Selected Stations in 2008 .....  | 10 |
| Table C. 1: 2012 Population and Housing Census; Population by Sex, Average Household Size (Persons per Household) and Population density (Persons per km2) .....                 | 18 |
| Table C. 2: 2002 Population and Housing Census; Summary of Findings.....   | 19 |
| Table C. 3: Regional Trends in Infant Mortality Rate and Average Annual Rates of Reduction in IMR.....   | 20 |
| Table C. 4: Tanzania Mainland Regional Trends in Under 5 Mortality Rate and Average Annual Rates of Reduction in U5MR .....  | 21 |
| Table C. 5: Expectation of Life at Birth.....  | 21 |
| Table C. 6: Population Projections (2005 – 2025) for Tanzania .....  | 22 |
| Table C. 7: Population Projections (2005 – 2025) for Tanzania Mainland.....  | 24 |
| Table C. 8: Population Projections (2005 – 2025) for Tanzania Zanzibar.....  | 26 |
| Table D. 1: Current Labour Force Status of Population Aged 10 Years and above by Age Group, Tanzania Mainland, 2006.....   | 29 |
| Table D. 2: Current Labour Force Status of Males Aged 10 Years and above by Age Group, Tanzania Mainland, 2006.....  | 30 |
| Table D. 3: Current Labour Force Status of Females Aged 10 Years and above by Age Group, Tanzania Mainland, 2006.....  | 31 |
| Table D. 4: Current Participation and Unemployment Rates for Persons Aged 10 Years and above by Age Group and sex, Tanzania Mainland, 2006 .....                                 | 32 |
| Table D. 5: Number of Persons Aged 10 Years and above whose Current Labour Force Status during 1990/91 was “Paid Employment” by Age, Sector and Location, Tanzania Mainland..... | 33 |



|   |    |
|---|----|
| Table D. 6: Number of Persons Aged 10 Years and above whose Employment Status during 2000/01 was “Paid Employment” by Age, Sector and Location, Tanzania Mainland ..... | 33 |
| Table D. 7: Number of Persons Aged 10 Years and above whose Employment Status during 2006 was “Paid Employment” by Age, Sector and Location Tanzania Mainland .....     | 34 |
| Table D. 8: Number of Persons Aged 10 Years and above by Employment Status, Sex and Industrial Activity, Tanzania Mainland 2006 .....                                   | 35 |
| Table D. 9: Total Number of Employees by Type of Industry and Sex, Tanzania, Zanzibar 2011 .....  | 36 |
| Table D.10: Total Number of Government Employees by Sex and Type of Industry and Sex, Tanzania Zanzibar 2011 .....  | 36 |
| Table E. 1: The 2001 Gross Domestic Product at Current Basic Prices and Current Market Prices; Tanzania Mainland, 2007- 2012 .....                                      | 39 |
| Table E. 2: 2001 GDP (at Factor Cost) Valued at 1992 and 2001 Current Prices and Level Change by Economic Activity; Tanzania Mainland.....                              | 40 |
| Table E. 3: Share of 2001 GDP (at factor cost) at 1992 and 2001 Current Prices, by Economic Activity; Tanzania Mainland .....   | 41 |
| Table E. 4 : Gross Domestic Product at Current Prices by Economic Activity, Tanzania Mainland, 2003 - 2012.....   | 42 |
| Table E. 5: Gross Domestic Product at Current Market Prices by Economic Activity (Monetary & Non-monetary); Tanzania Mainland 2003-2012 .....                           | 43 |
| Table E. 6: Shares of Gross Domestic Product at Current Prices by Economic Activity; Tanzania Mainland, 2003-2012 .....   | 45 |
| Table E. 7: Shares of Gross Domestic Product at Current Market Prices by Economic Activity (Monetary & Non- monetary); Tanzania Mainland, 2003 - 2012 .....             | 46 |
| Table E. 8: Gross Domestic Product at Constant 2001 Market Prices by Economic Activity; Tanzania Mainland, 2003-2012 .....  | 47 |
| Table E. 9: Gross Domestic Product (Monetary & Non monetary) by Kind of Economic Activity at Constant 2001 Market Prices; Tanzania Mainland, 2003-2012 .....            | 48 |
| Table E. 10: Annual Growth Rates of Gross Domestic Product by Economic Activity at Constant 2001 Market Prices; Tanzania Mainland, 2003-2012. ....                      | 50 |

|   |    |
|---|----|
| Table E. 11: Growth Rates of Gross Domestic Product (Monetary and Non-Monetary) at 2001 Prices by Economic Activity; Tanzania Mainland, 2003-2012 ..... | 51 |
| Table E. 12 : Implicit Deflators of Gross Domestic Product by Economic Activity (2001=100); Tanzania Mainland, 2003 -2012 .....                         | 52 |
| Table E. 13 : Gross Domestic Product by Type of Expenditure at Current Market Prices; Tanzania Mainland, 2003-2012 .....                                | 53 |
| Table E. 14 : Gross Domestic Product by Type of Expenditure at Constant 2001 Market Prices; Tanzania Mainland, 2003-2012 .....                          | 54 |
| Table E. 15 : Annual Growth Rates of Gross Domestic Product at Constant 2001 Market Prices by Type of Expenditure; Tanzania Mainland, 2003-2012 .....   | 55 |
| Table E. 16 : GDP Expenditure Deflators (2001=100); Tanzania Mainland, 2003-2012.....   | 55 |
| Table E. 17 : Gross Capital Formation at Current Prices; Tanzania Mainland 2003 – 2012 .....  | 56 |
| Table E. 18 : Gross Capital Formation at 2001 Prices; Tanzania Mainland, 2003 - 2012 .....  | 57 |
| Table E. 19 : Gross Capital Formation by Public and Private Sectors at Current Prices; Tanzania Mainland, 2003 - 2012 .....                             | 58 |
| Table E. 20 : Capital Formation by Type of Asset; Tanzania Zanzibar, 2007-2011 .....  | 59 |
| Table E. 21 : Gross Domestic Product at Constant 2001 Prices by Economic Activity; Tanzania Zanzibar, 2008-2012 .....                                   | 60 |
| Table E. 22: Percentage Shares of Gross Domestic Product by Economic Activity; Tanzania Zanzibar 2008-2012 .....  | 61 |
| Table E. 23: Trends in Government Finance, Tanzania Mainland, 2004/05-2010/11 .....   | 63 |
| Table F. 1 : Production of Cash Crops; Tanzania Mainland, 2001-2012 .....   | 65 |
| Table F. 2: Production of Food Crops; Tanzania Mainland, 2006 - 2012 .....  | 65 |
| Table F. 3 : Production of Main Cash Crops; Tanzania Zanzibar, 2008 - 2012. ....  | 66 |
| Table F. 4 : Production of Food Crops; Tanzania Zanzibar, 2008 -2012 .....  | 66 |
| Table F. 5: Production of Livestock and Poultry Products; Tanzania Mainland, 2006 - 2012.....   | 67 |
| Table F. 6 : Quantities of Crops Produced; Tanzania Mainland, 2004-2012 .....   | 68 |

|   |    |
|---|----|
| Table F. 7: Crop Prices; Tanzania Mainland, 2004 - 2011 .....   | 69 |
| Table F. 8 : Number of Large Scale Farms; Tanzania Mainland 1987/88, 1994/95, 2002/03<br>and 2007/08 .....  | 71 |
| Table F. 9: Area Planted, area harvested and Quantity Harvested on Large Scale Farms by<br>Season and Type of Cereal Crop; Tanzania Mainland, 2007/2008 ..... | 72 |
| Table F. 10 : Number of Livestock by Type of Livestock, Tanzania, 1 <sup>st</sup> October, 2008 .....   | 73 |
| Table F. 11: Cattle Production - Number of Indigenous Cattle by Category of Cattle and<br>Region, Tanzania, 1 <sup>st</sup> October, 2008 .....               | 73 |
| Table F. 12 : Agriculture Households; Number of Agriculture Households by Type of<br>Holding and Region, Tanzania, 2007/08 .....                              | 74 |
| Table G. 1: Production of Selected Minerals; Tanzania Mainland, 2004 – 2012.....  | 78 |
| Table G. 2 : Minerals Export and Value, 2009 – 2012 .....   | 79 |
| Table G. 3 : Production in Selected Private Industries (Quantity); Tanzania Zanzibar, 2008 -<br>2012 .....  | 80 |
| Table G. 4 : Production of Selected Manufactured Commodities; Tanzania Mainland, 2005 -<br>2012 .....   | 81 |
| Table G. 5 : Production Index of Manufacturing Industries by Activity; Tanzania Mainland,<br>2004 - 2012 .....  | 85 |
| Table G. 6 : Number of Persons Engaged in Industrial Establishments with 10 or More<br>Workers by Industrial Activity; Tanzania Mainland, 2007 - 2012.....    | 91 |
| Table G. 7: Number of Employees in Industrial Establishments with 10 or More Workers by<br>Industrial Activity; Tanzania Mainland, 2009 - 2012 .....          | 94 |
| Table G. 8 : Labour Costs in Industrial Establishments with 10 or More Workers by Industrial<br>Activity; Tanzania Mainland, 2009 - 2012.....                 | 95 |
| Table G. 9 : Wages and Salaries in Industrial Establishments with 10 or More Workers by<br>Industrial Activity; Tanzania Mainland, 2009 - 2012 .....          | 96 |
| Table G. 10: Gross Output in Industrial Establishments with 10 or More Workers by<br>Industrial Activity; Tanzania Mainland 2009 - 2012 .....                 | 97 |
| Table G. 11 : Value Added by Industrial Establishments with 10 or More Workers by<br>Industrial Activity; Tanzania Mainland 2009 - 2012 .....                 | 99 |



|  |     |
|--|-----|
| Table G. 12: Number of Employees, Wages and Salaries and Value Added in Private Industrial Sector by Activity; Tanzania Mainland, 2011 – 2012..... | 101 |
| Table G. 13: Number of Employees, Wages and Salaries and Value Added in Manufacturing Sector by Region; Tanzania Mainland, 2010 – 2012.....        | 103 |
| Table G. 14 : Electricity Installed Capacity and Electricity Generated and Sold; Tanzania Mainland, 2002 - 2012.....                               | 104 |
| Table G. 15: Electricity; Installed Capacity and Total Units Generated by Station; Tanzania Mainland, 2006 - 2012.....                             | 105 |
| Table G. 16: Quantity of Electricity Sold by Region; Tanzania Mainland, 2004 - 2012 .....  | 106 |
| Table G. 17: Electricity Sales by Type of Use; Tanzania, 2000 - 2012 .....   | 107 |
| Table G. 18: Quantity of Electricity Distributed; Tanzania Zanzibar, 2008 - 2012.....  | 107 |
| Table H. 1: Production and Consumption of Cement; Tanzania Mainland, 1976 - 2012.....  | 108 |
| Table I. 1 : Value of Foreign Trade; Tanzania, 2006 - 2012.....  | 111 |
| Table I. 2 : Quantity and Value of Domestic Exports; Tanzania, 2005 – 2012 .....   | 112 |
| Table I. 3 : Volume and Value of Traditional and Non-Traditional Exports; Tanzania, 2005 – 2012 .....  | 113 |
| Table I. 4 : Export Price of Principal Commodities; Tanzania, 2006 – 2012 .....  | 114 |
| Table I. 5: Export Price of Principal Commodities; Tanzania, 2006- 2012.....   | 114 |
| Table I. 6 : Domestic Exports by Country of Destination; Tanzania, 2006 - 2012.....  | 115 |
| Table I. 7 : Direct Imports by Country of Origin; Tanzania, 2006 – 2012 .....  | 117 |
| Table J. 1 : Air Tanzania Corporation (ATC); Operating Statistics, 2004 - 2012 .....   | 122 |
| Table J. 2 : Tanzania Railways Corporation (TRC); Operating Statistics, 2004 - 2012 .....  | 122 |
| Table J. 3 : Tanzania Zambia Railway (TAZARA); Operating Statistics, 2005 - 2012 .....   | 123 |
| Table J. 4 : Shipping Statistics: Dar es Salaam Port, 2005 - 2012 .....  | 123 |
| Table J. 5 : Shipping Statistics: Tanga Port, 2005 - 2012 .....  | 124 |

|  |     |
|--|-----|
| Table J. 6: Shipping Statistics: Mtwara Port, 2005 - 2012 .....  | 124 |
| Table J. 7: Trunk and Regional Roads by Road Type and Condition as, Tanzania Mainland.....   | 125 |
| Table J. 8 : Distribution of Roads (kms); by Category/Type, Region and District, 2012 .....  | 126 |
| Table J. 9: Number of Commuter Busses in Regional Towns; Tanzania Mainland, 2005 –<br>2012 .....   | 130 |
| Table J.10: Air Transport; Number of Domestic Passengers Carried by Aircraft Company;<br>Tanzania Mainland, 2006 - 2012 .....                | 130 |
| Table J. 11 : Postal Services Statistics; Tanzania, 2007 – 2012 .....  | 131 |
| Table J. 12 : Telecommunication Services; Tanzania, 2012 .....   | 132 |
| Table J. 13 : Phones; Number of Subscribers per Service Provider; Tanzania, 2006 - 2012.....   | 133 |
| Table K. 1: Assets and Liabilities of Bank of Tanzania; 2005 - 2012.....   | 135 |
| Table K. 2: Tanzania Currency in Circulation at the end of December 2012 .....   | 136 |
| Table K. 3: Official and Forex Bureau Exchange Rates, Mean Selling Rates in TShs .....   | 138 |
| Table K. 4: Selected Exchange Rates-Currency Units per US Dollar (period Average).....   | 138 |
| Table K. 5: Foreign Reserve Position; Tanzania, 2000-2010 .....  | 139 |
| Table K. 6: Average Nominal Interest Rates; 2003- 2010 .....   | 141 |
| Table K. 7: Commercial Banks Assets; Tanzania, End of Period December 2007- 2012.....  | 141 |
| Table K. 8: Commercial Bank Lending by Economic Activity .....   | 142 |
| Table L. 1 : Number of Public Primary Schools by Region; Tanzania Mainland, 2005 - 2012.....   | 144 |
| Table L. 2: Total Enrolment in Public Primary Schools by Region and Class; Tanzania<br>Mainland, 2005 – 2012 .....                           | 145 |
| Table L. 3: Girls Enrolment in Primary Schools and as a Percentage of Total Enrolment by<br>Region and Class; Tanzania Mainland, 2006 - 2012 | 146 |
| Table L. 4: Pupil Dropouts by Reason and Grade in Government and Non-Government<br>Primary Schools, 2012 .....                               | 147 |

|  |     |
|--|-----|
| Table L. 5 : Number of Pupils with Disabilities in Primary Schools by Type of Disability, Grade and Sex, 2012 .....                        | 147 |
| Table L. 6 : Boys and Girls Enrolment in Public Primary Schools by Class; Tanzania Zanzibar, 2008 - 2012 .....                             | 149 |
| Table L. 7 : Enrolment in Public and Private Secondary Schools by Sex; Tanzania Mainland, 2000 – 2012.....                                 | 150 |
| Table L. 8 : Enrolment in Public and Private Secondary Schools by Sex; Tanzania Zanzibar, 2008 – 2012.....                                 | 152 |
| Table L. 9 : Enrolment in Private Secondary Schools by Sex; Tanzania Mainland, 2002 – 2012.....  | 153 |
| Table L.10: Student Dropouts by Reason and Level in Government and Non-Government Secondary Schools; Tanzania Mainland, 2012 .....         | 154 |
| Table L.11: Number of Students with Disabilities in Secondary Schools by Type of Disability, Grade and Sex; Tanzania Mainland, 2012        | 154 |
| Table L.12 : Number of Students with Disabilities in Secondary Schools by Type of Disability, Grade and Sex; Tanzania Mainland, 2012 ..... | 155 |
| Table L. 13: Number of Secondary Schools with Electric Power by Region and Type of Power; Tanzania Mainland, 2012                          | 155 |
| Table L. 14 : Number of Secondary School with Computers by Region, Status and Use; Tanzania Mainland, 2012 .....                           | 156 |
| Table M. 1: Health Facilities in Tanzania Mainland, 2008 - 2011.....   | 159 |
| Table M. 2: Number of Hospital Beds by Type of Service and Ownership; Tanzania Mainland, 2009 - 2011.....                                  | 160 |
| Table M. 3 : Number of Patients Treated Annually in Tanzania Mainland, 2000 - 2009.....  | 161 |
| Table M. 4 : Number of Medical Personnel on Tanzania Mainland, 2004 - 2011.....  | 161 |
| Table M. 5 : Number of Medical Facilities by Category; Tanzania Zanzibar, 2008 – 2012 .....  | 162 |
| Table M. 6 : Number of Medical, Paramedical and Nursing Professionals; Tanzania Zanzibar, 2008 – 2012 .....                                | 162 |
| Table M. 7 : In-patients and Out patients in Public Health Facilities; Tanzania Zanzibar, 2008 – 2012 .....                                | 162 |



|  |     |
|--|-----|
| Table N. 1: National Parks in Tanzania Mainland.....   | 163 |
| Table N. 2: Game Reserves in Tanzania Mainland, 2012 .....   | 164 |
| Table N. 3: Tourist Accommodation, Tanzania Mainland, 2003 - 2009.....   | 164 |
| Table N. 4: Number of Visitors to National Parks, Tanzania Mainland, 2003 - 2012 .....   | 165 |
| Table N. 5: Revenue Collected by National Parks Authorities, Tanzania Mainland, 2003 – 2011 .....  | 165 |
| Table N. 6: Total Number of Tourists and Revenue Collected in the National Parks and Ngorongoro Conservation Area; Tanzania Mainland, 2011 .....   | 166 |
| Table P. 1: Percentage of Offences by Category, Tanzania, 2012.....  | 173 |
| Table P. 2: Crime and Traffic Cases by Status, Tanzania, 2011 and 2012.....  | 173 |
| Table P. 3: Categories of Crime, Tanzania, 2000 – 2012 .....   | 175 |
| Table P. 4: Traffic incidents, Tanzania, 2002 - 2012.....  | 175 |
| Table P. 5: Offences Against Property by Type, Tanzania, 2011- 2012 .....  | 176 |
| Table P. 6: Recovered and destroyed illicit drugs.....   | 176 |
| Table Q. 1: Average Household Consumption and Non-Consumption Expenditure in Urban and Rural Areas of Tanzania Mainland, May 2000 – May 2001 ..... | 179 |
| Table Q. 2 : Distribution of Average Household Consumption Expenditure by Rural /Urban Area and Item; Tanzania Mainland, May 2000 – May 2001 ..... | 181 |
| Table Q. 3: Number of Establishments Employing Five Persons or More by Region and Main Industry; Tanzania Mainland, December, 2010 .....           | 182 |
| Table Q. 4: Number of Establishments Employing Five Persons or More by Region and Size Group; Tanzania Mainland, December 2010.....                | 184 |
| Table Q. 5: Number of Establishments Employing Five Persons or More by Region and Ownership; Tanzania Mainland, 2010.....                          | 185 |
| Table Q. 6: Key Indicators from the Household Budget Surveys 2007 .....  | 186 |

|  |     |
|--|-----|
| Table R. 1 : Services rendered by the Tanzania Investment Centre, 2012 ..... | 177 |
| Table R. 2: Foreign Direct Investment, 2012 .....                            | 177 |
| Table R. 3 : Approved Projects: Tanzania Investment Centre (TIC) .....       | 178 |

## List of Figures

|   |    |
|---|----|
| Figure E. 1: Shares of Domestic Product by Economic Activity at Current Prices; Tanzania Mainland, 2012. .... | 37 |
| Figure E. 2: Trends in Government Finance, Tanzania Mainland, 2005/06 – 2011/12 .....                         | 62 |
| Figure F. 1: Number of Large Scale Farms; Tanzania Mainland, 1987/88, 1994/95 , 2002/03 and 2007/08 .....     | 72 |

## List of Maps

|   |   |
|---|---|
| Map A. 1 : Annual Mean Monthly Rainfall (mm) for the year 2008 .....                          | 3 |
| Map A. 2 : Spatial Distribution of Annual Rainfall (mm) Totals in Tanzania During, 2006 ..... | 3 |
| Map A. 3 : Spatial Distribution of Temperature Anomalies in Tanzania During 2006.....         | 4 |
| Map A. 4 : Annual Mean Maximum Temperature (°C) for the Year 2008 .....                       | 5 |
| Map A. 5 : Annual Mean Minimum Temperature (°C) for the Year 2008.....                        | 5 |
| Map A. 6 : Spatial Distribution of July Mean Maximum Temperature (°C), 2006.....              | 6 |
| Map A. 7 : Spatial Distribution of July Mean Minimum Temperature (°C), 2006 .....             | 6 |



## General Notes

1. Where necessary, figures have been rounded off and for this reason there may be, in some tables, an apparent discrepancy between the sum of the constituent items and the total shown.
2. Throughout the tables, the following symbols are used: -
  - n.a. means "not applicable"
  - 0 means "negligible"
  - means, "data not available"
  - n.e.c means, "not elsewhere classified"
  - n.e.s means, "not elsewhere stated"
  - p means, "provisional/estimate"
  - r means, "revised"
3. Except where otherwise stated, tonnes refer to metric tons of 1000 kg. each
4. The unit of value is the Tanzania Shilling
5. Certain figures published in previous issues have been revised in the light of later information.

## Abbreviations

|               |   |
|---------------|---|
| <b>BoT</b>    | Bank of Tanzania                                    |
| <b>CIF</b>    | Cost Insurance and Freight                          |
| <b>Cu.M.</b>  | Cubic Meter   |
| <b>FISIM</b>  | Financial Intermediary Services Indirectly Measured |
| <b>FoB</b>    | Free on Board                                       |
| <b>GDP</b>    | Gross Domestic Product                              |
| <b>GNP</b>    | Gross National Product                              |
| <b>IMR</b>    | Infant Mortality Rate                               |
| <b>ISIC</b>   | International Standard Industrial Classification    |
| <b>JKU</b>    | Jeshi la Kujenga Uchumi                             |
| <b>Ltr</b>    | Litre   |
| <b>Mill.</b>  | Million   |
| <b>Mtr</b>    | Meter   |
| <b>NGOs</b>   | Non Government Organizations                        |
| <b>OMR</b>    | Optical Mark Reader                                 |
| <b>ROW</b>    | Rest of the World                                   |
| <b>SITC</b>   | Standard International Trade Classification         |
| <b>Sq.Km.</b> | Square Kilometer                                    |
| <b>TANAPA</b> | Tanzania National Parks                             |
| <b>TShs</b>   | Tanzania Shillings                                  |
| <b>U5MR</b>   | Under Five-Mortality Rate                           |

## Highlights for the 2012 Statistical Abstract

The Statistical Abstract is an annual publication from National Bureau of Statistics, which provides the statistical summary on various socio-economic indicators for Tanzania. Some figures in this publication vary from those in the earlier editions due to the updates.

### A: Land and Climate

#### Land

Tanzania has a total area of 945,454 square kilometers (sq. kms).

Water covers 61,500 sq. kms.

Land area is 883,954 sq. kms.

#### Climate

The rainfall regimes in Tanzania are unimodal and bimodal. Unimodal regime occurs between November/December and April over Southern, Southwestern, Central and Western Areas

Bimodal regime has two rain seasons: Short rain and long rain season.

Short rain season occurring between October and December over the Northern Coast, North-eastern highland, Lake Victoria basin and the Islands of Unguja and Pemba.

### B: Constitution

United Republic of Tanzania is a sovereign state consisting Tanganyika and the Islands of Zanzibar and Pemba.

The two sovereign republics of Tanganyika and Zanzibar formed a political union on 26<sup>th</sup> April 1964

Interim Constitution was in use since 1965 then was replaced in 1977 with the constitution which is currently in use.

Composition of national Assembly as at September 2011:

|                                     |     |
|-------------------------------------|-----|
| Total seats                         | 348 |
| Elected                             | 238 |
| Reserved for women                  | 102 |
| Ex –officio                         | 1   |
| House of representative of Zanzibar | 4   |
| Nominated by the President          | 3   |

## **C: Population**

### **According to the 2002 Population and Housing Census (Tanzania Total);**

2002 Total Population was 34.4 million

Annual growth rate was 2.9 percent

Population density was 39 persons per square kilometer,

Population below 15 was 44.2

Total Fertility Rate was 6.3

Life Expectance at Birth was 51 years

### **According to the preliminary results from the 2012 Population and Housing census;**

Total Population was 44,928,923 of which 21,869,999 males and 23,058,933 females

Households size 4.8

Population density was 51 persons per square kilometer

## **D: Labour Statistics**

According to Integrated Labour Force Survey 2006 Paid employees were 1,772,433, Self-employees were 2,410,928 and unpaid helpers were 15,494,899.

Agriculture/Hunting/Forestry and Fishing industrial activity 75.9 percent of the working population

Total labour force 20,570,434 (age between 10-55+ years)

## **E: National Accounts**

In 2012 GDP Gross Domestic Product at Current Market Price was TShs.44,718 Billion and estimated to grow by 6.9 percent.

2012 shares of Domestic Product by Economic Activity at current Prices (Tanzania mainland) was;

Agriculture, 26.8 percent

Industry and Construction, 24.0 percent

Services, 47.6 percent

Fishing, 1.6 percent

### **Government Revenue and expenditure**

Government planned to collect revenue amounting to TShs. 9,149.1 billion of which Tshs. 8,786.9 billion as Tax revenue and TShs. 732.9 billion as Non- Tax revenue

In 2012/13 Government planned to spend TShs. 13,812.2 billion of which recurrent expenditure Tshs.9284.4 billion and development expenditure was TShs. 4,527.8 billion.

## **F: Agriculture**

Production for most of the food crops decreased in 2012 compared to previous year except for Beans, Cassava and maize. For cash crops there was an increase in production in 2012 except for cashew nuts, tea, tobacco and sisal.

## **G: Industry**

Production in selected industries shows an increase; this was attributed by the increase in domestic demand for those commodities. Refer Table G.4.

### **Index of Industrial Production**

Year 2012 recorded a production increased of 10.8 percent compared to 2.1 percent for the year 2011. This increase is attributed to the increase in food, beverages and tobacco (16.8 percent); basic metal industries (14.6 percent); paper and paper products (5.0 percent); pottery, china, glass and non-metallic products (7.4 percent); and fabricated metal products/machinery and equipment (11.0 percent).

However, there was a decrease in production of textiles and leather (17.7 percent) while chemical, petroleum, and plastic products decreased by 7.9 percent

### **Industrial Establishment with 10 or more workers**

In 2012 there were 130,884 workers of which 3,372 were employed in mining, 120,840 in manufacturing and 6,673 in electricity and water.

In 2012 total installed capacity of electricity were 821.3(MW) and electricity generated were 5,859.9 (GWH).

Electricity Sold 4,145 GWH (Tanzania Mainland), for Tanzania total was 4,444 GWH in 2012 and power trans loss were 1,048 Mill.Kwh.

## **H: Construction**

Productions of cement for 2012 were 2,557,798 tonnes of 145,793 tonnes were exported. The importation of cement was 1,013,986 tonnes and consumption of cement was 3,425,991 tonnes. The number of plans submitted and approved for residential and commercial buildings almost doubled in 2011 compared to 2010.

Cement consumption increased by 15.8 percent in 2012 compared to an increase of 10.0 percent in 2011.



## **I: Trade**

The value of foreign trade in 2012 was Tshs.26,929,265 million

Balance of merchandised trade was TShs.(9,622,521) million

## **J: Transport and Communication**

### **Transport**

Trunk roads; Length of paved roads increased from 5,546 kilometers in 2011 to 5,823 kilometers in 2012 and length of unpaved roads increased from 4,139 Kilometers in 2011 to 4,459 kilometers in 2012.

Regional roads; Length of paved roads increased from 813 kilometers in 2011 to 831 kilometers in 2012 and length of unpaved roads increased from 18,871 Kilometers in 2011 to 20,080 kilometers in 2012.

Air passengers decreased from 1,311,522 in 2011 to 1,022,859 passengers in 2012.

### **Communications**

Service providers; Fixed line operators were two and mobile operators seven.

The number of subscribers decreased from 25,988,583 in 2011 to 25,928,099 subscribers in 2012.

## **K: Currency and Banking**

Total commercial banks assets end of December 2012 was TShs.17,806,492.1 Million

Domestic Assets, TShs. 15,672,746.7 million and Foreign Assets TShs. 2,128,745.5

Exchange rate TShs/US\$ 1,572

## **L: Education**

In Tanzania Mainland, number of public and private primary schools in 2012 was 16,331

Total enrolment in public and private primary schools was 8,247 thousands.

75.5 percent of Pupils dropped by reason (truancy) in government and non-government primary schools. In Tanzania Zanzibar, Total enrolment in public and private primary schools was 240,122

## **M: Health**

In 2011, total number of hospitals was 6,080 of which 4,612 were Government owned hospitals, 86 parastatal, 969 religions institutions/NGOs and 678 private hospitals.

In 2012, there were 451,597 total patients compared to 466,821 patients in 2011. Out of that there

were 379,224 Out Patients Department (OPD) visits as compared to 395,964 visits in 2011 in government health facilities

### **N: Hotels and National Parks**

The country recorded a total of 1,202,667 tourists of which 610,729 were visitors and 1588,153 Tanzanians in 2011.

The most popularly visited national park in 2011 was Tarangire (622,725), followed by Lake manyara (173,487), Ngorongoro (122, 244) and Lake Mikumi (118,001).

### **O: Retail prices**

Inflation rates for Tanzania Mainland registered a was 16.0 percent in 2012 compared to inflation of 12.7 percent recorded in 2011 While for Tanzania Zanzibar registered a was 9.4 percent in 2012 compared to inflation of 14.7 percent recorded in 2011 ;

Tanzania Mainland, Indices for food were 139.51 and non-food 119.96 in 2012

Tanzania Zanzibar, Indices for food were 97.7 and non-food 99.3 in 2012

### **P: Crime**

In 2012 there were 566,702 criminal cases and 626,272 traffic cases.

Tanzania mainland; 563,005 criminal cases and 608,997 traffic cases

Tanzania Zanzibar; 3,697 criminal cases and 18,275 traffic cases.

### **Q: Investments**

Total Service rendered by the Tanzania Investment Center in 2012 was 10,377 compared to 11,098 in 2011.

Value of Foreign direct investment in 2012 was US\$ 1,806 million

### **R: Other Statistics**

Key indicators of 2007 Household Budget survey

Percentage of Consumption expenditure on Food 64

Percentage of population below the food poverty line 17

Percentage of population below the basic needs poverty line 33

## **A : Land and Climate**

### **Tanzania Mainland**

Tanzania Mainland has a total area of 942,800 sq. kms of which 881,300 sq. km is land and 61,500 sq. km is inland water. A distinctive feature of Tanzania Mainland is the rift valley whose form is marked in many places by long, narrow and deep depressions often filled with lakes. The Great Rift Valley runs from near the mouth of the Zambezi River northward through Tanzania, Kenya, Ethiopia and across the Red Sea to Israel. Lake Tanganyika lies in the western rift which continues northwards through Lake Kivu.

The rivers flow into the Indian Ocean or the great lakes. Many of them cease flowing during the dry season, and only the Rufiji, entering the Indian Ocean opposite Mafia Island and the Kagera, flowing into Lake Victoria, are navigable by anything larger than a canoe.

Lake Tanganyika drains into the Congo River system then into the Atlantic Ocean. Lake Nyasa waters reach the Zambezi, then the Indian Ocean. Lake Victoria differs from other major lakes of Tanzania in that it has been formed by a gentle down-warping of the earth's crust in a shallow subsidence, drains into the Nile, then into the Mediterranean Sea.

Woodland, bush land and wooded grasslands, are the predominant types of vegetation. The main climatic feature is the long dry spell from May to October, followed by a period of low rainfall, which is often concentrated into relatively few days of heavy showers.

The main rainy season on the coast is from March to May but there is a second season from October to December, total rainfall increases towards the north. Around Lake Victoria, the rainfall is well distributed throughout the year but the peak rainfall season is from March to May.

### **Tanzania Zanzibar**

Tanzania Zanzibar consists of Unguja and Pemba islands. It lies off the eastern coast and is situated in the Indian Ocean, some 30 kilometers from the mainland of East Africa. It is a low-lying island of coral formation, of about 2,654 square kilometers of which Unguja island covers 1,666 square kilometers and Pemba Island covers the remaining 988 square kilometers. Coconuts, cloves, chilies, copra and seaweed are grown for export; fishing is also important to the local economy. The island's leading port and largest town is Zanzibar; located on the western coast, it has a fine harbour with docking facilities for both passenger and cargo vessels.

**Table A. 1: Area of Tanzania**

| Item                                   | Sq. Kms        | Name of Lakes            | Sq. Kms       |
|--|----------------|--------------------------|---------------|
| <b>Tanzania Mainland (Total)</b> ..... | <b>942,800</b> | Victoria .....           | 34,800        |
| Land area .....                        | 881,300        | Tanganyika .....         | 13,350        |
| Water area .....                       | 61,500         | Nyasa .....              | 5,600         |
|  |                | Rukwa .....              | 2,850         |
| <b>Tanzania Zanzibar (Total)</b> ..... | <b>2,654</b>   | Eyasi .....              | 1,050         |
| Unguja .....                           | 1,666          | Natron .....             | 900           |
| Pemba .....                            | 988            | Manyara .....            | 500           |
|  |                | Other Water bodies ..... | 2,450         |
| <b>Tanzania</b> .....                  | <b>945,454</b> | <b>Total</b> .....       | <b>61,500</b> |

**Source:** University of Dar es Salaam, Department of Geography

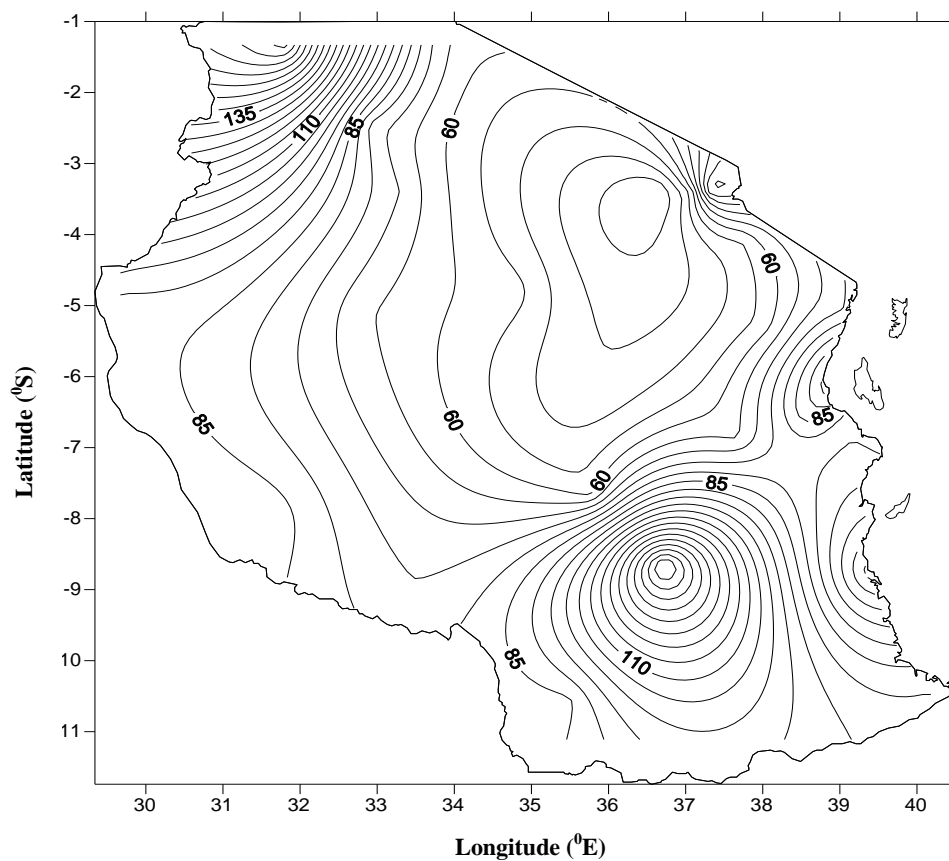
## Analysis of Rainfall, Temperature and Relative Humidity for Tanzania in 2008

### Introduction

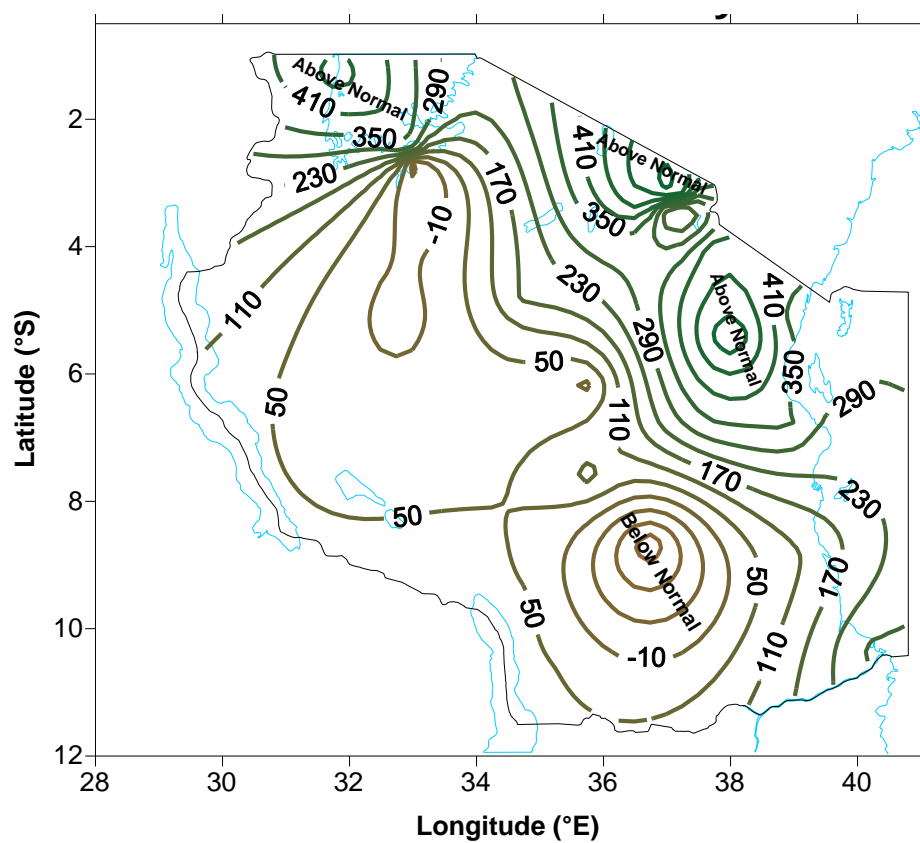
Tanzania is characterized by two rainfall regimes: namely unimodal and bimodal rainfall regimes. The seasonal rains for the unimodal regime occur between November/December and April over the Southern, Southwestern, Central and Western areas of the country. The bimodal rainfall regime has two rain seasons, the long rain season (masika) experienced between March and May and the short rain season (vuli) occurring between October and December over the Northern coast, North-eastern Highlands, Lake Victoria basin and the Islands of Unguja and Pemba.

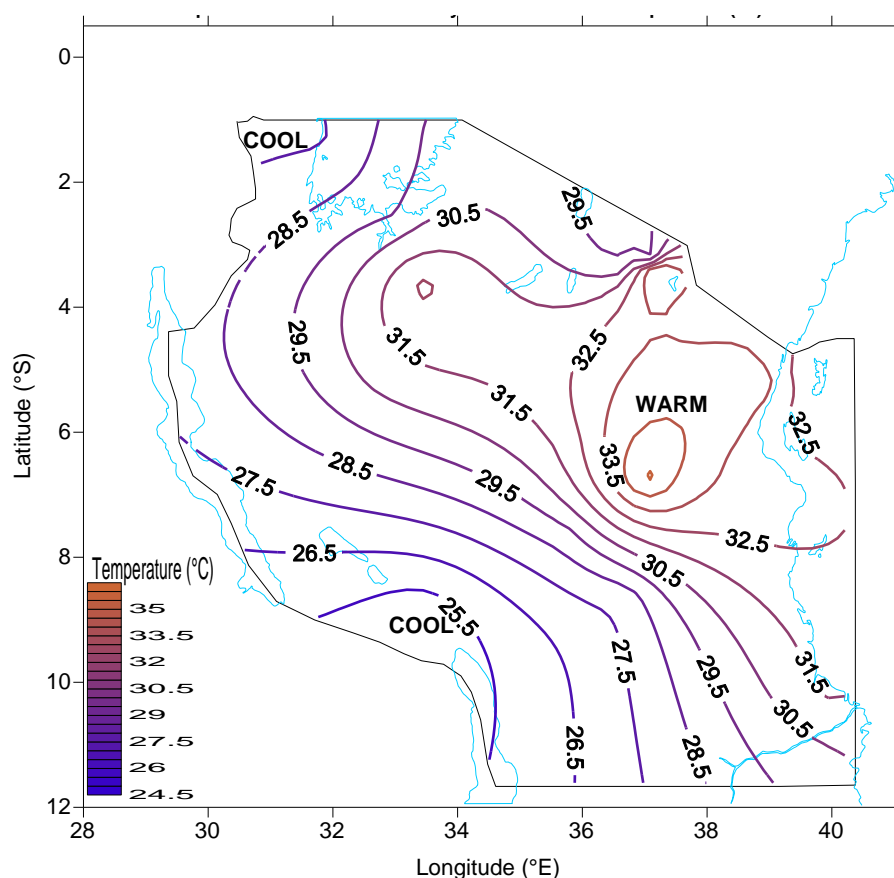
In the year 2008 some areas around Lake Victoria Basin, Coast, Southwestern Highlands , and some parts of Northeastern Highlands received above normal rainfall especially during the long rain season as it can be seen in meteorological stations like Bukoba and Zanzibar. Other parts of the country received near normal to below normal rainfall as shown in Map A1. Spatial distribution of rainfall received during the period is illustrated in Map A2.

**Map A. 1 : Annual Mean Monthly Rainfall (mm) for the year 2008**



**Map A. 2 : Spatial Distribution of Annual Rainfall (mm) Totals in Tanzania During, 2006**

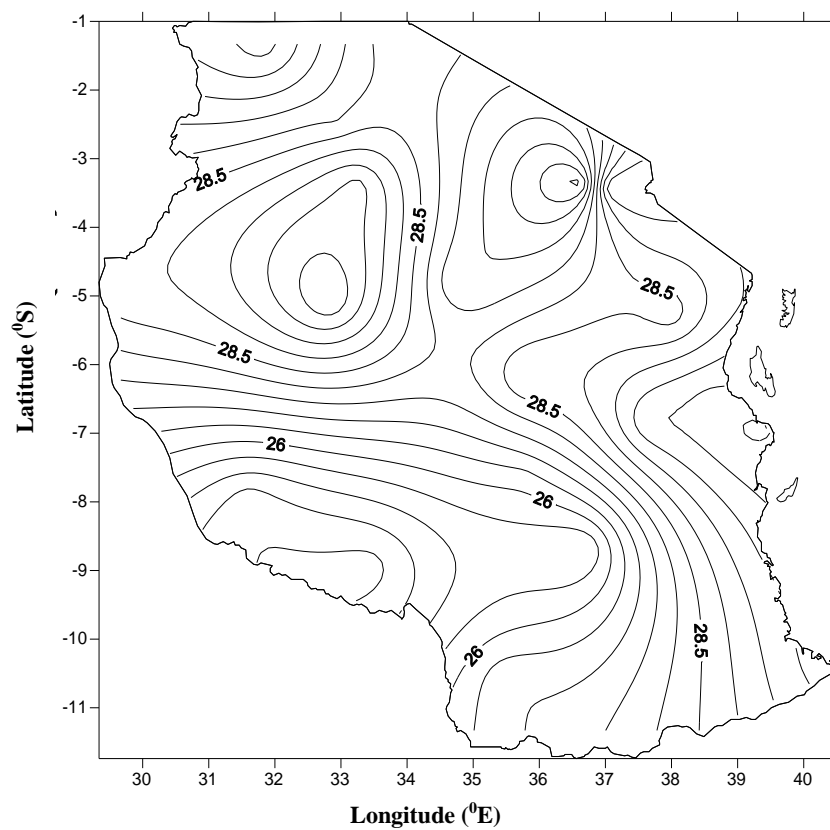


**Map A. 3 : Spatial Distribution of Temperature Anomalies in Tanzania During 2006**

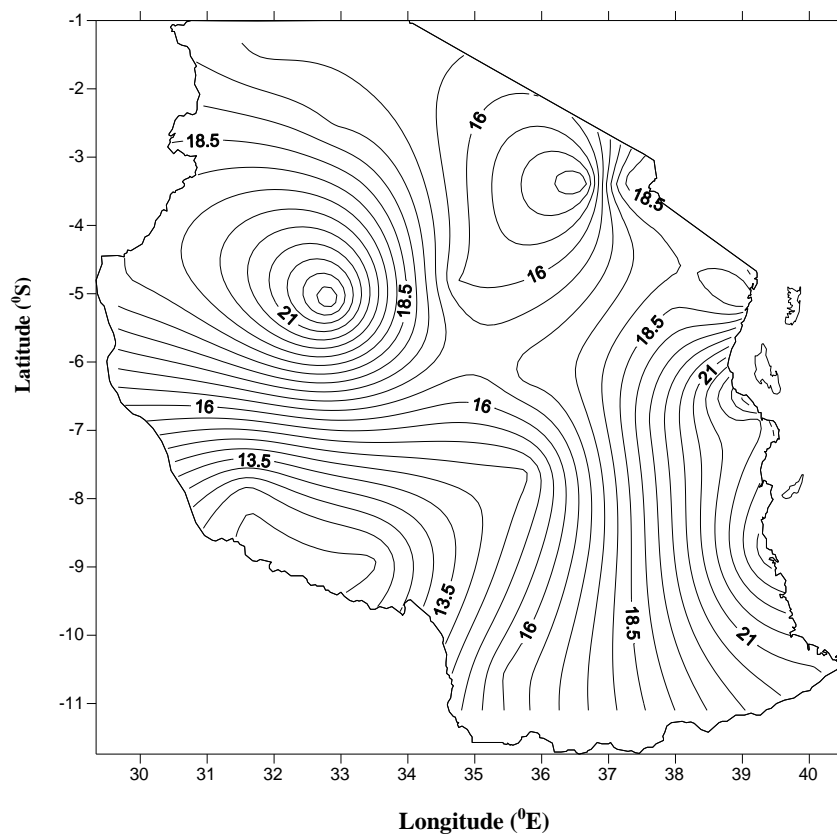
## Temperature

Temperature conditions were expressed as mean maximum and minimum air temperatures. Observed mean maximum temperature during 2008 ranged between about 23 °C over areas in Mbeya and Rukwa regions and just above 30 °C at Tanga, Shinyanga, Morogoro, Mtwara, Coast, Kilimanjaro, Zanzibar and Dar es Salaam regions. The highest mean maximum air temperature of 31.1 °C was observed at Dar es Salaam station followed by Tanga (31.0<sup>0</sup>C) station followed by Zanzibar station (30.6 <sup>0</sup>C) and Morogoro (30.5 <sup>0</sup>C). The mean minimum air temperatures ranged from just below 12 °C to slightly above 23 °C. The southern highlands (Mbeya station) recorded the lowest mean minimum air temperature of about 11.4 °C during the year.

**Map A. 4 : Annual Mean Maximum Temperature ( $^{\circ}\text{C}$ ) for the Year 2008**

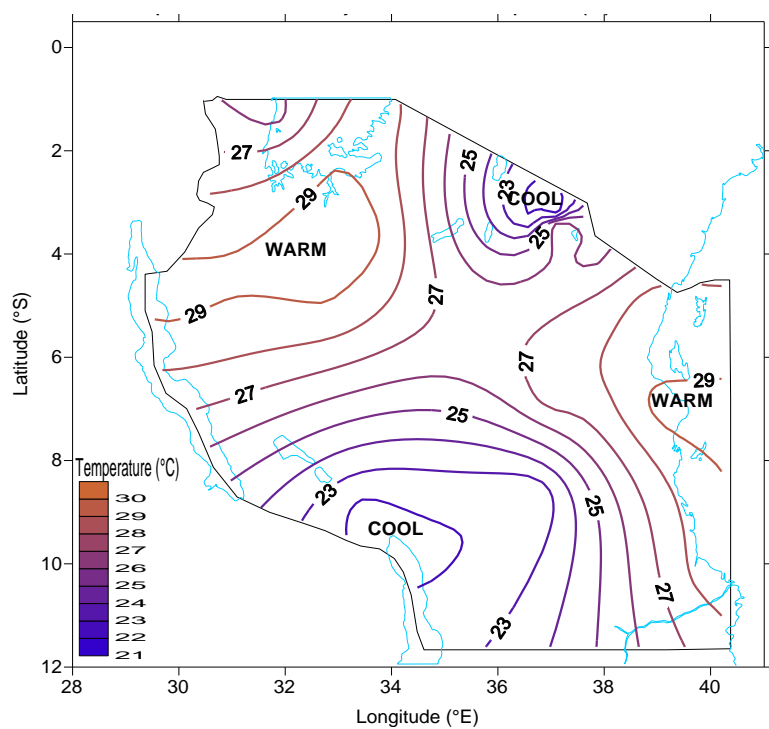


**Map A. 5 : Annual Mean Minimum Temperature ( $^{\circ}\text{C}$ ) for the Year 2008**



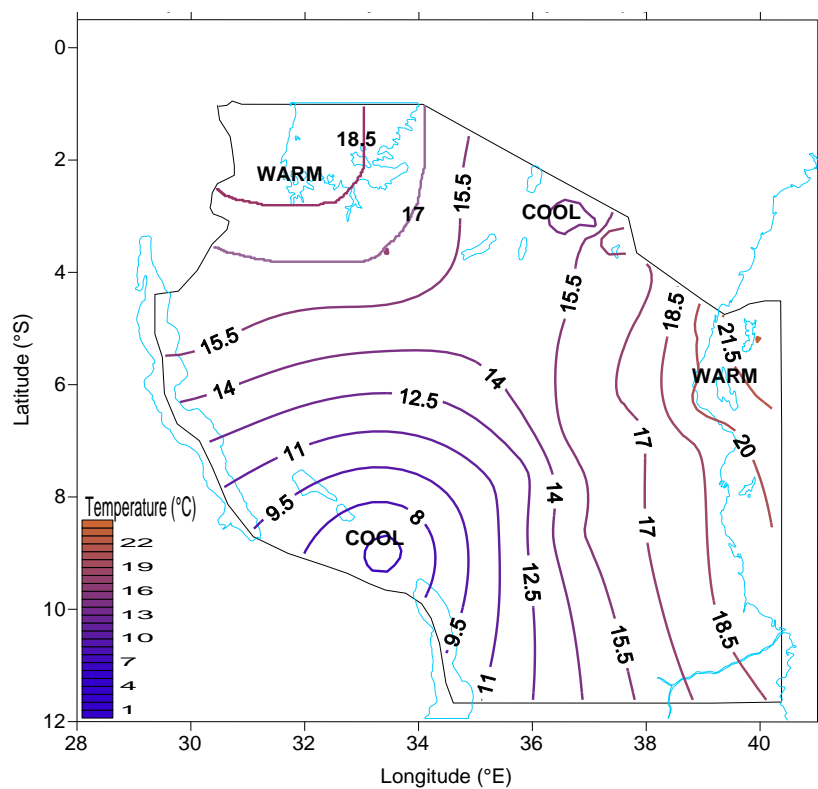


**Map A. 6 : Spatial Distribution of July Mean Maximum Temperature (°C), 2006**



(Blue and Red colours stand for cooler and warmer temperatures respectively)

**Map A. 7 : Spatial Distribution of July Mean Minimum Temperature (°C), 2006**



**Source:** Tanzania Meteorological Agency

(Blue and Red colors stand for cooler and warmer temperatures respectively)

**Table A. 2: Mean Rainfall for Selected Stations in 2008**

| Station      | Rainfall (millimeters) |       |       |       |       |       |      |      |       |       |       |       | Annual |
|--------------|------------------------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|--------|
|              | Jan                    | Feb   | Mar   | Apr   | May   | Jun   | Jul  | Aug  | Sep   | Oct   | Nov   | Dec   |        |
| Zanzibar     | 74.8                   | 8.2   | 124.5 | 584.0 | 115.7 | 64.6  | 12.3 | 51.2 | 13.2  | 90.2  | 242.6 | 63.3  | 120.4  |
| Tanga        | 47.9                   | 42.3  | 85.9  | 133.9 | 157.8 | 102.3 | 48.9 | 22.0 | 28.4  | 32.1  | 86.2  | 3.9   | 66.0   |
| Tabora       | 180.0                  | 100.6 | 195.2 | 94.2  | 3.1   | 0.0   | 0.0  | 0.0  | 2.9   | 66.3  | 68.0  | 193.5 | 75.3   |
| Songea       | 222.1                  | 298.6 | 168.8 | 58.5  | 14.8  | 0.0   | 0.0  | 5.1  | 0.0   | 1.3   | 73.6  | 162.8 | 83.8   |
| Same         | 15.5                   | 63.2  | 399.0 | 56.2  | 31.1  | 2.3   | 1.1  | 1.0  | 25.7  | 3.6   | 56.7  | 7.4   | 55.2   |
| Mwanza       | 80.4                   | 60.1  | 153.2 | 68.4  | 37.5  | 8.1   | 3.5  | 1.0  | 78.1  | 206.5 | 129.9 | 53.8  | 73.4   |
| Musoma       | 27.0                   | 57.0  | 228.4 | 71.9  | 27.0  | 7.1   | 35.4 | 63.4 | 16.9  | 118.7 | 116.8 | 38.6  | 67.4   |
| Mtwara       | m                      | 234.7 | 200.2 | 156.0 | 35.8  | 21.5  | 2.9  | 0.4  | 10.3  | 149.5 | 45.6  | 72.2  | 84.5   |
| Sumbawanga   | 265.5                  | 188.4 | 161.2 | 43.4  | 21.7  | 12.3  | 0.0  | 0.0  | 0.0   | 1.5   | 189.1 | 178.4 | 88.5   |
| Singida      | 69.9                   | 159.7 | 215.8 | 6.1   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 26.4  | 134.2 | 80.3  | 57.7   |
| Shinyanga    | 124.9                  | 133.9 | 209.6 | 118.9 | 3.8   | 0.8   | 0.0  | 0.0  | 3.7   | 14.7  | 105.9 | 132.4 | 70.7   |
| Morogoro     | 32.6                   | m     | 159.2 | 299.7 | 6.7   | 14.9  | 3.9  | 3.5  | 37.7  | 32.0  | 72.9  | 40.6  | 64.0   |
| Mbeya        | 197.7                  | 187.0 | 169.0 | 76.7  | 25.2  | 0.0   | 0.0  | 0.0  | 0.0   | 8.2   | 74.3  | 164.7 | 75.2   |
| Mahenge      | 187.2                  | 425.4 | 292.6 | 441.3 | 200.0 | 7.4   | 11.5 | 2.5  | 4.8   | 20.6  | 94.1  | 205.3 | 157.7  |
| Kilwa Masoko | 102.8                  | 112.7 | 18.4  | 178.7 | 4.7   | 9.2   | 2.6  | 0.1  | 4.8   | 50.8  | 79.9  | 50.8  | 51.3   |
| Kigoma       | 234.8                  | 191.5 | 135.4 | 120.9 | 0.0   | 13.2  | 0.2  | 0.0  | 4.0   | 78.3  | 142.2 | 150.7 | 89.3   |
| Kibaha       | 96.3                   | 42.8  | 272.0 | 340.2 | 32.2  | 3.7   | 2.2  | 12.1 | 7.7   | 93.6  | 118.5 | 48.6  | 89.2   |
| KIA          | 5.2                    | 35.3  | 240.5 | 174.5 | 24.8  | 9.2   | 3.6  | 1.0  | 11.5  | 2.1   | 78.0  | 4.6   | 49.2   |
| Iringa       | 160.4                  | 204.4 | 140.6 | 58.4  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 7.0   | 15.6  | 110.4 | 58.1   |
| Handeni      | 22.3                   | 137.9 | 134.6 | 70.2  | 61.6  | 10.4  | 7.7  | 5.8  | 22.2  | 46.0  | 107.2 | 57.7  | 57.0   |
| Dodoma       | 44.5                   | 159.5 | 186.2 | 9.3   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 43.9  | 103.7 | 45.6   |
| Arusha       | 25.3                   | 77.7  | m     | m     | m     | m     | 4.4  | m    | m     | m     | m     | m     | 35.8   |
| Bukoba       | 313.3                  | 179.8 | 258.8 | 204.9 | 347   | 50.5  | 22   | 98.8 | 133.2 | 176.4 | 149.5 | 131.6 | 172.2  |
| Airport DSM  | 52.3                   | 56.1  | 161.4 | 303.8 | 62.4  | 10    | 6.7  | 10.4 | 16.7  | 95    | 116.8 | 11.7  | 75.3   |
| Moshi        | 44.1                   | 40.6  | 474.4 | 237.9 | 97.9  | 15.7  | 12.1 | 15.1 | 13.3  | 20.1  | 56.4  | 19.8  | 87.3   |
| Pemba        | 78.1                   | 11.9  | 55.8  | 380.5 | 244.2 | 69.9  | 67.2 | 17.2 | 12.2  | 41.4  | 76.6  | m     | 95.9   |
| Port - DSM   | 45.5                   | 52.2  | 112.5 | 227.6 | 169.5 | 30.4  | 2.1  | 18.7 | 35.4  | 67    | 137.3 | 7.7   | 75.5   |

**Source:** Tanzania Meteorological Agency

**Table A. 3: Mean Maximum Temperatures for Selected Stations in 2008**

°C

| Station      | Jan  | Feb  | March | April | May  | June | Jul  | Aug  | Sept | Oct  | Nov  | Dec  | Annual |
|--------------|------|------|-------|-------|------|------|------|------|------|------|------|------|--------|
| Zanzibar     | 32.4 | 32.3 | 32.5  | 29.1  | 29.6 | 28.5 | 28.8 | 29.2 | 30.4 | 31.7 | 31.1 | 32.2 | 30.6   |
| Tanga        | 32.5 | 31.8 | 33.4  | 30.6  | 30.1 | 28.8 | 28.6 | 29.3 | 30.4 | 32.0 | 31.7 | 32.6 | 31.0   |
| Tabora       | 28.6 | 27.8 | 28.3  | 27.8  | 29.4 | 28.9 | 29.0 | 30.4 | 32.8 | 32.4 | 29.9 | 29.0 | 29.5   |
| Songea       | 27.3 | 27.0 | 26.7  | 25.9  | 25.3 | 23.4 | 23.9 | 25.4 | 29.1 | 30.4 | 30.6 | 27.8 | 26.9   |
| Same         | 32.5 | 31.8 | 30.6  | 27.7  | 26.8 | 25.6 | 25.5 | 26.7 | 29.4 | 31.7 | 31.1 | 32.1 | 29.3   |
| Mwanza       | 27.4 | 27.3 | 27.9  | 28.2  | 28.5 | 28.7 | 28.5 | 28.8 | 28.3 | 27.9 | 27.2 | 27.9 | 28.0   |
| Musoma       | 28.6 | 28.2 | 28.9  | 28.6  | 28.4 | 28.2 | 28.0 | 28.6 | 28.8 | 27.7 | 28.1 | 28.8 | 28.4   |
| Mtwara       | 29.9 | 31.2 | 30.0  | 29.8  | 28.9 | 29.0 | 30.0 | 30.6 | 31.2 | 31.2 | m    | 30.2 |        |
| Sumbawanga   | 23.1 | 23.1 | 22.9  | 22.9  | 23.9 | 23.1 | 23.7 | 24.8 | 27.0 | 27.1 | 25.0 | 23.4 | 24.2   |
| Singida      | 27.4 | 26.0 | 26.5  | 25.4  | 26.0 | 25.4 | 25.6 | 26.7 | 29.1 | 29.6 | 28.7 | 27.7 | 27.0   |
| Shinyanga    | 29.7 | 28.6 | 28.6  | 28.8  | 29.8 | 29.4 | 29.6 | 30.8 | 33.1 | 32.7 | 30.8 | 30.3 | 30.2   |
| Morogoro     | 33.1 | 33.2 | 31.6  | 28.5  | 28.7 | 27.2 | 27.2 | 28.7 | 30.4 | 31.9 | 32.3 | 32.7 | 30.5   |
| Mbeya        | 23.3 | 23.3 | 23.5  | 22.4  | 22.6 | 21.2 | 21.8 | 23.8 | 26.4 | 27.3 | 26.6 | 23.9 | 23.8   |
| Mahenge      | 26.4 | 25.2 | 25.1  | 24.2  | 23.0 | 21.7 | 21.9 | 23.6 | 25.7 | 27.6 | 28.3 | 26.8 | 25.0   |
| Kilwa Masoko | 31.3 | 30.3 | 31.8  | 29.9  | 30.0 | 29.1 | 28.5 | 28.6 | 29.4 | 30.7 | 30.8 | 31.4 | 30.1   |
| Kigoma       | 27.7 | 27.7 | 27.4  | 29.2  | 30.0 | 28.8 | 29.1 | 30.5 | 31.1 | 29.7 | 27.3 | 27.8 | 28.9   |
| Kibaha       | 32.1 | 31.2 | 32.2  | 29.0  | 29.9 | 29.1 | 29.1 | 29.7 | 30.9 | 31.9 | 31.3 | 32.0 | 30.7   |
| KIA          | 33.7 | 33.0 | 31.7  | 28.6  | 26.6 | 25.1 | 25.0 | 27.2 | 30.2 | 32.5 | 32.4 | 33.7 | 30.0   |
| Iringa       | 26.0 | 25.3 | 26.3  | 24.9  | 25.3 | 24.4 | 24.1 | 25.5 | 28.0 | 29.2 | 29.4 | 27.4 | 26.3   |
| Handeni      | 32.3 | 29.8 | 30.6  | 26.4  | 25.8 | 24.3 | 24.4 | 25.9 | 27.6 | 29.2 | 30.8 | 31.3 | 28.2   |
| Dodoma       | 29.9 | 28.3 | 29.0  | 27.9  | 28.0 | 26.8 | 26.5 | 27.6 | 30.1 | 31.6 | 31.6 | 30.8 | 29.0   |
| Arusha       | 29.0 | 28.5 | 27.0  | 24.3  | 23.1 | 21.4 | 21.4 | 23.5 | 26.5 | 28.4 | m    | m    | 25.3   |
| Bukoba       | 25.8 | 25.6 | 25.6  | 25.6  | 25.6 | 25.0 | 25.3 | 25.3 | 25.9 | 25.9 | 26.0 | 26.4 | 25.7   |
| Airport DSM  | 32.6 | 31.7 | 32.9  | 29.5  | 30.5 | 29.5 | 29.5 | 30.0 | 30.9 | 32.0 | 31.5 | 32.4 | 31.1   |
| Moshi        | 33.0 | 32.5 | 31.3  | 28.5  | 27.1 | 25.2 | 25.3 | 26.8 | 29.6 | 32.0 | 32.4 | 33.7 | 29.8   |
| Pemba        | 31.9 | 31.0 | M     | 30.4  | 29.6 | 28.3 | 27.9 | 28.0 | 29.3 | 30.8 | 31.2 | 31.9 | 30.0   |
| Port - DSM   | 31.4 | 30.7 | 32.5  | 30.8  | 31.2 | 29.9 | 29.5 | 29.6 | 29.4 | 30.5 | 30.2 | 30.6 | 30.5   |

**Source:** Tanzania Meteorological Agency

**Table A. 4: Mean Minimum Temperatures for Selected Stations in 2008**

°C

| Station      | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  | Annual |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| Zanzibar     | 24.2 | 23.9 | 24.5 | 24.0 | 23.3 | 22.1 | 22.0 | 21.5 | 20.7 | 22.4 | 23.3 | 24.0 | 23.0   |
| Tanga        | 24.5 | 23.5 | 24.5 | 23.6 | 22.9 | 21.4 | 21.0 | 21.4 | 21.3 | 22.9 | 24.4 | 24.9 | 23.0   |
| Tabora       | 18.4 | 18.1 | 17.7 | 17.1 | 15.9 | 14.8 | 14.4 | 17.0 | 18.2 | 19.7 | 19.4 | 18.3 | 17.4   |
| Songea       | 18.8 | 18.3 | 17.9 | 17.1 | 14.2 | 11.1 | 11.7 | 12.8 | 15.1 | 18.0 | 19.2 | 18.9 | 16.1   |
| Same         | 19.7 | 19.2 | 19.4 | 18.8 | 17.4 | 15.7 | 15.4 | 15.8 | 16.3 | 18.3 | 20.0 | 20.0 | 18.0   |
| Mwanza       | 18.1 | 17.9 | 18.6 | 18.3 | 17.9 | 14.4 | 13.9 | 15.3 | 18.5 | 18.9 | 18.6 | 18.8 | 17.4   |
| Musoma       | 17.4 | 17.2 | 16.9 | 17.0 | 17.0 | 16.3 | 15.6 | 16.8 | 17.3 | 17.1 | 17.3 | 17.4 | 16.9   |
| Mtwara       | 23.4 | 23.1 | 22.7 | 20.9 | 19.4 | 18.9 | 19.1 | 19.5 | 21.5 | 22.9 | m    | 21.1 |        |
| Sumbawanga   | 13.7 | 13.1 | 13.3 | 13.0 | 10.4 | 8.0  | 6.8  | 9.1  | 10.6 | 13.7 | 14.4 | 13.2 | 11.6   |
| Singida      | 17.4 | 16.5 | 16.8 | 16.4 | 15.1 | 13.7 | 13.6 | 14.4 | 15.7 | 17.1 | 17.9 | 17.4 | 16.0   |
| Shinyanga    | 19.2 | 18.7 | 18.5 | 18.2 | 17.8 | 16.4 | 16.4 | 18.3 | 19.7 | 20.4 | 20.1 | 19.5 | 18.6   |
| Morogoro     | 22.4 | 22.4 | 21.5 | 20.8 | 18.4 | 15.7 | 15.9 | 16.6 | 17.1 | 19.6 | 22.2 | 22.0 | 19.6   |
| Mbeya        | 14.5 | 13.5 | 13.6 | 11.7 | 9.5  | 6.6  | 6.2  | 8.5  | 9.7  | 12.7 | 15.2 | 14.7 | 11.4   |
| Mahenge      | 18.8 | 18.1 | 18.4 | 17.6 | 16.6 | 15.0 | 14.4 | 14.9 | 15.3 | 17.0 | 18.8 | 18.9 | 17.0   |
| Kilwa Masoko | 25.1 | 24.1 | 24.6 | 23.5 | 22.7 | 21.1 | 20.9 | 21.8 | 22.6 | 24.4 | 25.7 | 25.7 | 23.5   |
| Kigoma       | 19.3 | 19.9 | 19.3 | 19.4 | 18.6 | 16.9 | 16.3 | 17.6 | 19.3 | 20.3 | 19.9 | 20.1 | 18.9   |
| Kibaha       | 23.6 | 23.3 | 23.2 | 22.2 | 21.5 | 19.6 | 19.7 | 20.0 | 20.3 | 22.1 | 23.2 | 23.5 | 21.9   |
| KIA          | 18.5 | 19.0 | 19.6 | 19.5 | 18.3 | 16.0 | 14.8 | 15.4 | 15.8 | 18.2 | 18.8 | 19.5 | 17.8   |
| Iringa       | 16.6 | 15.2 | 15.4 | 15.3 | 12.9 | 11.8 | 11.6 | 12.8 | 13.4 | 15.4 | 15.9 | 16.0 | 14.4   |
| Handeni      | 19.8 | 19.5 | 20.2 | 19.5 | 18.6 | 16.8 | 16.6 | 16.9 | 17.0 | 18.8 | 20.2 | 19.9 | 18.6   |
| Dodoma       | 19.2 | 18.4 | 18.3 | 17.8 | 16.1 | 14.3 | 14.2 | 15.1 | 16.0 | 18.0 | 19.1 | 19.4 | 17.2   |
| Arusha       | 14.0 | 14.2 | 15.7 | 15.8 | 15.0 | 13.0 | 12.2 | 13.1 | 12.5 | 15.0 | m    | m    | 14.1   |
| Bukoba       | 16.8 | 16.3 | 16.6 | 16.8 | 16.8 | 16.3 | 15.5 | 15.8 | 16.9 | 17.9 | 17.9 | 17.6 | 16.8   |
| Airport DSM  | 24.7 | 24.0 | 23.2 | 22.4 | 21.3 | 19.1 | 18.6 | 19.0 | 19.0 | 21.3 | 23.3 | 24.7 | 21.7   |
| Moshi        | 19.3 | 19.3 | 20.1 | 20.0 | 19.1 | 17.7 | 16.9 | 17.4 | 17.5 | 19.5 | 19.3 | 19.5 | 18.8   |
| Pemba        | 24.9 | 23.9 | m    | 24.5 | 24.0 | 23.4 | 23.1 | 22.8 | 22.5 | 23.8 | 24.5 | 24.9 | 23.9   |

**Source:** Tanzania Meteorological Agency

**Table A. 5: Relative Humidity for Selected Stations in 2008**

%

| Station      | Time | Jan | Febr | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Annual |
|--------------|------|-----|------|-------|-------|-----|------|------|-----|------|-----|-----|-----|--------|
| Zanzibar     | 0600 | 78  | 78   | 83    | 92    | 88  | 85   | 82   | 86  | 81   | 76  | 79  | 77  | 82.1   |
|              | 1200 | 62  | 58   | 65    | 80    | 72  | 67   | 60   | 61  | 58   | 61  | 74  | 64  | 65.2   |
| Tanga        | 0600 | 73  | 76   | 75    | 85    | 86  | 85   | 85   | 82  | 77   | 75  | 72  | 68  | 78.3   |
|              | 1200 | 65  | 65   | 60    | 74    | 68  | 66   | 64   | 61  | 59   | 62  | 64  | 61  | 64.1   |
| Tabora       | 0600 | 83  | 88   | 86    | 82    | 69  | m    | 64   | 59  | 50   | 57  | 76  | 80  | 72.2   |
|              | 1200 | 57  | 59   | 60    | 55    | 42  | m    | 34   | 32  | 27   | 32  | 49  | 57  | 45.8   |
| Same         | 0600 | 74  | 75   | 85    | 89    | 89  | 87   | 85   | 84  | 81   | 74  | 76  | 72  | 80.9   |
|              | 1200 | 48  | 43   | 52    | 61    | 58  | 53   | 49   | 48  | 44   | 38  | 45  | 42  | 48.4   |
| Mwanza       | 0600 | 79  | 82   | 80    | 78    | 68  | 62   | 61   | 60  | 69   | 75  | 79  | 79  | 72.7   |
|              | 1200 | 60  | 64   | 60    | 57    | 53  | 46   | 45   | 48  | 57   | 64  | 66  | 60  | 56.7   |
| Musoma       | 0600 | 73  | 73   | 76    | 74    | 70  | 68   | 69   | 67  | 67   | 72  | 70  | 72  | 70.9   |
|              | 1200 | 58  | 61   | 58    | 57    | 56  | 54   | 55   | 57  | 59   | 64  | 61  | 58  | 58.2   |
| Mtwara       | 0600 | m   | 87   | 85    | 85    | 85  | 80   | 81   | 80  | 74   | m   | m   | 82  | 82.1   |
|              | 1200 | m   | 75   | 70    | 71    | 66  | 54   | 56   | 52  | 59   | m   | m   | 71  | 63.8   |
| Sumbawanga   | 0600 | 84  | 85   | 84    | 74    | 74  | 72   | 67   | 66  | m    | 61  | 73  | 87  | 75.2   |
|              | 1200 | 66  | 64   | 64    | 56    | 48  | 40   | 32   | 36  | m    | 38  | 54  | 68  | 51.5   |
| Singida      | 0600 | 75  | 82   | 79    | 79    | 73  | 72   | 70   | 65  | 63   | 61  | 67  | 72  | 71.5   |
|              | 1200 | 48  | 57   | 55    | 53    | 42  | 40   | 39   | 35  | 28   | 28  | 37  | 42  | 42.0   |
| Shinyanga    | 0600 | 75  | 83   | 83    | 79    | 66  | 63   | 59   | 57  | 49   | 57  | 70  | 73  | 67.8   |
|              | 1200 | 47  | 54   | 56    | 50    | 37  | 32   | 31   | 29  | 26   | 32  | 44  | 44  | 40.2   |
| Morogoro     | 0600 | 76  | 81   | m     | 91    | 89  | 86   | 85   | 82  | 78   | 75  | 73  | 77  | 81.2   |
|              | 1200 | 46  | 57   | m     | 70    | 61  | 54   | 50   | 47  | 42   | 46  | 48  | 48  | 51.7   |
| Mbeya        | 600  | 80  | 79   | 80    | 83    | 74  | 72   | 68   | 68  | 54   | 54  | 63  | 77  | 71.0   |
|              | 1200 | 72  | 65   | 75    | 53    | 57  | 49   | 42   | 43  | 31   | 40  | 50  | 67  | 53.7   |
| Mahenge      | 0600 | 92  | 91   | 91    | 92    | 88  | 75   | 78   | 84  | 81   | 81  | 84  | 91  | 85.7   |
|              | 1200 | 75  | 80   | 77    | 74    | 72  | 62   | 59   | 54  | 48   | 50  | 53  | 66  | 64.2   |
| Kilwa Masoko | 0600 | 84  | 84   | 80    | 85    | 79  | 79   | 79   | 78  | 76   | 73  | 76  | 79  | 79.3   |
|              | 1200 | 75  | 76   | 68    | 73    | 66  | 62   | 64   | 69  | 67   | 68  | 70  | 71  | 69.1   |

Table A.6 (Ctd) Relative Humidity for Selected Stations in 2008

| Station     | Time | Jan  | Febr | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Annual |
|-------------|------|------|------|-------|-------|-----|------|------|-----|------|-----|-----|-----|--------|
| Kigoma      | 0600 | 89   | 88   | 88    | 83    | 78  | 77   | 74   | 66  | 62   | 73  | 86  | 85  | 79.1   |
|             | 1200 | 72   | 68   | 71    | 65    | 56  | 53   | 49   | 49  | 49   | 60  | 76  | 69  | 61.4   |
| Kibaha      | 0600 | 82   | 84   | 83    | 89    | 86  | 83   | 82   | 83  | 69   | 77  | 82  | 82  | 81.8   |
|             | 1200 | 59   | 65   | 66    | 78    | 63  | 57   | 52   | 53  | 43   | 56  | 63  | 61  | 59.7   |
| KIA         | 0600 | 68   | 71   | 79    | 86    | 84  | 86   | 84   | 78  | 74   | 71  | 70  | 68  | 76.6   |
|             | 1200 | 37   | 37   | 45    | 56    | 62  | 57   | 56   | 47  | 39   | 34  | 38  | 35  | 45.3   |
| Iringa      | 0600 | 92   | 84   | 79    | 78    | 66  | 61   | 61   | 63  | 55   | 53  | 56  | 72  | 68.3   |
|             | 1200 | 63   | 65   | 64    | 58    | 50  | 43   | 40   | 42  | 35   | 34  | 39  | 58  | 49.3   |
| Handeni     | 0600 | 78   | 86   | 86    | 94    | 93  | 93   | 93   | 91  | 86   | 84  | 81  | 80  | 87.1   |
|             | 1200 | 41   | 55   | 56    | 79    | 70  | 68   | 61   | 56  | 51   | 52  | 49  | 48  | 57.2   |
| Dodoma      | 0600 | 77   | 84   | 81    | 78    | 73  | 67   | 70   | 72  | 63   | 63  | 69  | 75  | 72.7   |
|             | 1200 | 48   | 60   | 57    | 55    | 43  | 40   | 38   | 38  | 31   | 31  | 39  | 46  | 43.8   |
| Arusha      | 0600 | 72   | 84   | 86    | m     | 86  | 88   | 86   | 85  | 62   | 64  | 69  | m   | 78.2   |
|             | 1200 | 46   | 52   | 58    | m     | 63  | 62   | 60   | 60  | 31   | 36  | 45  | m   | 51.3   |
| Bukoba      | 0600 | 86   | 87   | 84    | 81    | 80  | 70   | 71   | 82  | 79   | m   | 79  | 79  | 79.8   |
|             | 1200 | 73   | 72   | 70    | 71    | 69  | 66   | 62   | 72  | 67   | m   | 72  | 68  | 69.3   |
| Airport DSM | 0600 | 78   | 81   | 81    | 89    | 89  | 85   | 86   | 84  | 81   | 77  | 78  | 77  | 82.2   |
|             | 1200 | 64   | 63   | 68    | 80    | 65  | 59   | 54   | 55  | 54   | 58  | 67  | 64  | 62.6   |
| Moshi       | 0600 | 73.0 | 77.0 | 80    | 89    | 88  | 89   | 86   | 83  | 74   | 72  | 71  | 69  | 79.3   |
|             | 1200 | 45.0 | 46.0 | 53    | 63    | 65  | 59   | 55   | 51  | 44   | 39  | 43  | 39  | 50.2   |
| Pemba       | 0600 | 77   | 78   | 76    | 83    | 81  | 79   | 78   | 77  | 80   | 76  | 77  | 74  | 78.0   |
|             | 1200 | 69   | 68   | 66    | 78    | 76  | 74   | 72   | 71  | 67   | 69  | 73  | 66  | 70.8   |
| Port - DSM  | 0600 | 76   | 76   | 75    | 83    | 80  | 77   | 77   | 77  | 75   | 74  | 78  | 76  | 77.0   |
|             | 1200 | 72   | 70   | 67    | 76    | 60  | 55   | 55   | 57  | 58   | 65  | 73  | 72  | 65.0   |

Source: Tanzania Meteorological Agency

Note: 0600 means 09AM &amp; 1200 means 03PM; m means missing data

## **B.: Constitution**

The United Republic of Tanzania is a sovereign state, consisting of the areas formally known as Tanganyika and the islands of Unguja and Pemba formerly known as the Peoples' Republic of Zanzibar. Tanganyika became a sovereign state under a Governor General on 9<sup>th</sup> December, 1961. The country became a democratic republic under an executive president on her first anniversary of independence i.e. 9<sup>th</sup> December, 1962. The islands of Unguja and Pemba became independent on 12<sup>th</sup> December 1963 under a Sultanate, but the Sultan's regime was overthrown on 12<sup>th</sup> January, 1964 and replaced by the Peoples' Republic of Zanzibar under a Revolutionary Council headed by an executive president.

The two sovereign republics of Tanganyika and Zanzibar formed a political union on April 26<sup>th</sup>, 1964 and became the present Tanzania.

The current Constitution of Tanzania came into being in 1977 by replacing the Interim Constitution, which had been in use since July 1965. Under the Constitution, which has been amended several times the following subjects are union matters:-

1. The Constitution and Government of the United Republic of Tanzania
2. External Affairs
3. Defences and Security
4. Police
5. Emergency Powers
6. Citizenship
7. Immigration
8. External Trade and Borrowing
9. The Public Service of the United Republic
10. Income Tax, Corporation Tax, Customs and Excise Duties
11. Harbours, Posts and Telegraph
12. Currency, Coinage and Legal Tender (including paper money), Banks (including savings and banks) and Foreign Exchange Control
13. Industrial Licensing and Statistics there from.
14. Higher Education



15. Mineral Oil Resources including petroleum, its relative hydrocarbons and natural gas
16. The National Examination Council of Tanzania
17. Civil Aviation
18. Research
19. Meteorology
20. Statistics
21. Court of Appeal
22. Registration of Political Parties

Matters concerning only Zanzibar, as such are dealt with by the Revolutionary Government of Zanzibar, whereas in respect of Tanzania Mainland are dealt with by the Union Government. The seat of the Union Government is in Dar es Salaam, later to be transferred to Dodoma when the construction of the new capital city is completed.

The Executive consists of the President elected by universal suffrage; assisted by a Vice - President, Prime Minister and a Cabinet of Ministers. The Vice-President is elected together with the President as a running mate on one ballot. When the President is elected the Vice-President is also automatically elected.

The Prime Minister is appointed by the President from among Members of Parliament from constituencies but does not assume office until the appointment is confirmed by a resolution of the majority of the members of Parliament.

The term of office of the President is five years, but can be re-elected for only one other term of five years. The President must therefore retire after serving for two consecutive terms of five years. The United Republic of Tanzania has a unicameral legislature called the "National Assembly" which at the end of September, 2011 had 348 members. General Elections are held after every five years.

### **The Cabinet (as at September, 2012)**

**President:** His Excellency Dr. Jakaya Mrisho Kikwete

**Vice President:** Honorable Dr. Mohamed Gharib Bilal

**Zanzibar President:** His Excellency Dr. Ali Mohamed Shein

**Prime Minister:** Honorable Mizengo Kayanza Peter Pinda (MP)

**Minister of State President's Office Special Duties:** Honorable Prof. Mark J. Mwandosya (MP)

### ***Ministries***

1. Public Service Management – President’s Office
2. Good Governance – President’s Office
3. Social Relations and Co-ordination – President’s Office
4. Environment – Vice President's Office
5. Union Affairs - Vice President's Office
6. Regional Administration and Local Government – Prime Minister’s Office
7. Policy, Coordination and Parliamentary Affairs – Prime Minister’s Office
8. Investment and Empowerment – Prime Minister’s Office
9. Foreign Affairs and International Co-operation
10. East African Affairs
11. Finance
12. Industry, Trade and Marketing
13. Agriculture, Food Security and Co-operatives
14. Natural Resources and Tourism
15. Water
16. Energy and Minerals
17. Works
18. Transport
19. Health and Social Welfare
20. Education and Vocational Training
21. Communication, Science and Technology
22. Labour and Employment
23. Lands, Housing and Human Settlements Development
24. Information, Youth, Culture and Sports
25. Defence and National Service
26. Home Affairs
27. Justice and Constitutional Affairs
28. Community Development, Gender and Children
29. Livestock and Fisheries Development

## B.1: Composition of the National Assembly, September, 2011

Speaker <sup>(1)</sup>: Honorable Anne Semamba Makinda

| Area     | Type of Member |                    |             |                           |                            | Total Seats |
|----------|----------------|--------------------|-------------|---------------------------|----------------------------|-------------|
|          | Elected        | Reserved for Women | *Ex-Officio | House of Rep. of Zanzibar | Nominated by the President |             |
| Tanzania | 238            | 102                | 1           | 4                         | 3                          | 348         |

(1): Elected by the National Assembly.

\*: Attorney General

## The Revolutionary Government of Zanzibar's Cabinet December, 2011

**President:** His Excellency Dr. Ali Mohamed Shein

**First Vice President:** Honorable Seif Sharif Hamad

**Second Vice President:** Honorable Seif Ali Iddi

### Ministries

1. Regional Administration and SMZ Units
2. Constitutional Affairs and Good Governance
3. Finance and Economic Planning
4. State - Chief Minister's Office
5. Communication and Transport
6. Trade, Industry, Marketing and Tourism
7. Information, Culture and Sports
8. Employment, Youth, Women and Children
9. Agriculture, Natural Resources, Environment and Co - operatives
10. Education
11. Health and Social Services
12. Water, Works, Energy and Lands
13. Ministry without Portfolio

**B.2: Composition of the House of Representatives December, 2011****Speaker<sup>(1)</sup>:** Honorable Pandu Ameir Kificho

| Area     | Type of Member |                    |             |                     |                            | Total Seats |
|----------|----------------|--------------------|-------------|---------------------|----------------------------|-------------|
|          | Elected        | Reserved for Women | *Ex-Officio | Regional Commission | Nominated by the President |             |
| Zanzibar | 50             | 15                 | 1           | 5                   | 10                         | 81          |

<sup>(1)</sup> Elected by the House of Representatives

\* : Attorney General

### **C. Population**

In August 2012, the United Republic of Tanzania conducted a population census with reference date being the night of August 25/26; 2012. That census was the seventh population and housing census to be carried out in the country and the fifth during the post-independence period. The other censuses were carried out in 1948, 1957, 1967, 1978, 1988 and 2002.

The 2012 Population and Housing Census was carried out using the *de-facto* system of enumeration whereby all persons actually present at the place of enumeration at the reference date, irrespective of whether they were normal residents or not, were allocated to the place of enumeration.

Two types of interview questionnaires were used in the census. The short questionnaire was used for collecting information of limited scope for the entire population of the country. The long questionnaire, which was administered to a sample of the total population, sought more detailed information concerning each individual and household. Both questionnaires used structured and pre-coded questions captured by OMR.

**Table C. 1: 2012 Population and Housing Census; Population by Sex, Average Household Size (Persons per Household) and Population density (Persons per km2)**

| Area                               | Both Sexes        | Males             | Number<br>Females | Persons per<br>Household | Persons per<br>km <sup>2</sup> |
|------------------------------------|-------------------|-------------------|-------------------|--------------------------|--------------------------------|
| <b>United Republic of Tanzania</b> | <b>44,928,923</b> | <b>21,869,990</b> | <b>23,058,933</b> | <b>4.8</b>               | <b>51</b>                      |
| Tanzania Mainland                  | 43,625,354        | 21,239,313        | 22,386,041        | 4.8                      | 49                             |
| Tanzania Zanzibar                  | 1,303,569         | 630,677           | 672,892           | 5.1                      | 530                            |
| <b>Region/Tanzania Mainland</b>    |                   |                   |                   |                          |                                |
| Dodoma                             | 2,083,588         | 1,014,974         | 1,068,614         | 4.6                      | 50                             |
| Arusha                             | 1,694,310         | 821,282           | 873,028           | 4.5                      | 45                             |
| Kilimanjaro                        | 1,640,087         | 793,140           | 846,947           | 4.3                      | 124                            |
| Tanga                              | 2,045,205         | 992,347           | 1,052,858         | 4.7                      | 77                             |
| Morogoro                           | 2,218,492         | 1,093,302         | 1,125,190         | 4.4                      | 31                             |
| Pwani                              | 1,098,668         | 537,826           | 560,842           | 4.3                      | 34                             |
| Dar es Salaam                      | 4,364,541         | 2,125,786         | 2,238,755         | 4.0                      | 3,133                          |
| Lindi                              | 864,652           | 414,507           | 450,145           | 3.8                      | 13                             |
| Mtwara                             | 1,270,854         | 599,648           | 671,206           | 3.7                      | 76                             |
| Ruvuma                             | 1,376,891         | 668,684           | 708,207           | 4.5                      | 22                             |
| Iringa                             | 941,238           | 452,052           | 489,186           | 4.2                      | 27                             |
| Mbeya                              | 2,707,410         | 1,297,738         | 1,409,672         | 4.3                      | 45                             |
| Singida                            | 1,370,637         | 677,995           | 692,642           | 5.3                      | 28                             |
| Tabora                             | 2,291,623         | 1,129,730         | 1,161,893         | 6.0                      | 30                             |
| Rukwa                              | 1,004,539         | 487,311           | 517,228           | 5.0                      | 44                             |
| Kigoma                             | 2,127,930         | 1,028,994         | 1,098,936         | 5.7                      | 57                             |
| Shinyanga                          | 1,534,808         | 750,841           | 783,967           | 5.9                      | 81                             |
| Kagera                             | 2,458,023         | 1,205,683         | 1,252,340         | 4.7                      | 97                             |
| Mwanza                             | 2,772,509         | 1,360,381         | 1,412,128         | 5.7                      | 293                            |
| Mara                               | 1,743,830         | 840,020           | 903,810           | 5.6                      | 80                             |
| Manyara                            | 1,425,131         | 717,085           | 707,046           | 5.2                      | 32                             |
| Njombe                             | 702,097           | 329,359           | 372,738           | 4.1                      | 81                             |
| Katavi                             | 564,604           | 279,682           | 284,922           | 5.5                      | 15                             |
| Simiyu                             | 1,584,157         | 759,891           | 824,266           | 6.9                      | 63                             |
| Geita                              | 1,739,530         | 861,055           | 878,475           | 6.1                      | 28                             |
| <b>Region /Tanzania Zanzibar</b>   |                   |                   |                   |                          |                                |
| North Unguja                       | 187,455           | 92,114            | 95,341            | 4.8                      | 399                            |
| South Unguja                       | 115,588           | 57,880            | 57,708            | 4.4                      | 135                            |
| Urban West                         | 593,678           | 283,590           | 310,088           | 5.2                      | 2,581                          |
| North Pemba                        | 211,732           | 103,222           | 108,510           | 5.3                      | 369                            |
| South Pemba                        | 195,116           | 93,871            | 101,245           | 5.4                      | 588                            |

**Source:** National Bureau of Statistics (2012 Population and Housing Census)

**Table C. 2: 2002 Population and Housing Census; Summary of Findings**

| Item  | Tanzania | Mainland | Zanzibar |
|---|----------|----------|----------|
| Total Population (in millions)                        | 34.4     | 33.5     | 1.0      |
| Annual Growth Rates (per cent)                        | 2.9      | 2.9      | 3.1      |
| Population Under 15 Years (percent of total)          | 44.2     | 44.2     | 44.3     |
| Sex Ratio (males per 100 females)                     | 96.0     | 96.0     | 96.0     |
| Infant Mortality Rate (IMR) (per 1000 live birth)     | 95.0     | 95.0     | 89.0     |
| Crude Death Rate (CDR) (per 1000 mid-year population) | 14.5     | 14.6     | 10.1     |
| Life Expectancy at Birth (years)                      | 51.0     | 51.0     | 57.0     |
| Crude Birth Rate (CBR) (per 1000 population)          | 43.0     | 43.0     | 43.0     |
| Total Fertility Rate (TFR)                            | 6.3      | 6.3      | 6.2      |
| Population Density ( persons per square kilometer )   | 39       | 38       | 399      |

**Source:** National Bureau of Statistics (2002 Population and Housing Census)



**Table C. 3: Regional Trends in Infant Mortality Rate and Average Annual Rates of Reduction in IMR**

| Region        | IMR per 1000 live births |      |      | Average Annual Rate<br>of Reduction in IMR<br>1988-2002 | Percentage<br>Change<br>1988-2002 |
|---------------|--------------------------|------|------|---|-----------------------------------|
|               | 1978                     | 1988 | 2002 |   |                                   |
| Dodoma        | 133                      | 132  | 114  | 1.0   | -13.6                             |
| Arusha        | 108                      | 75   | 41   | 4.3   | -45.3                             |
| Kilimanjaro   | 76                       | 67   | 46   | 2.7   | -31.3                             |
| Tanga         | 112                      | 106  | 98   | 0.6   | -7.5                              |
| Morogoro      | 140                      | 125  | 100  | 1.6   | -20.0                             |
| Pwani         | 121                      | 113  | 101  | 0.8   | -10.6                             |
| Dar es Salaam | 108                      | 105  | 79   | 2.0   | -24.8                             |
| Lindi         | 151                      | 140  | 129  | 0.6   | -7.9                              |
| Mtwara        | 161                      | 138  | 126  | 0.6   | -8.7                              |
| Ruvuma        | 145                      | 113  | 104  | 0.6   | -8.0                              |
| Iringa        | 152                      | 130  | 102  | 1.7   | -21.5                             |
| Mbeya         | 161                      | 124  | 101  | 1.5   | -18.5                             |
| Singida       | 137                      | 96   | 82   | 1.1   | -14.6                             |
| Tabora        | 140                      | 101  | 83   | 1.4   | -17.8                             |
| Rukwa         | 170                      | 131  | 106  | 1.5   | -19.1                             |
| Kigoma        | 163                      | 115  | 92   | 1.6   | -20.0                             |
| Shinyanga     | 150                      | 110  | 92   | 1.3   | -16.4                             |
| Kagera        | 133                      | 130  | 110  | 1.2   | -15.4                             |
| Mwanza        | 139                      | 115  | 87   | 2.0   | -24.3                             |
| Mara          | 140                      | 125  | 113  | 0.7   | -9.6                              |
| Manyara       | -                        | 75   | 69   | 0.0   | -8.0                              |
| North Unguja  | 132                      | 130  | 103  | 1.7   | -20.8                             |
| South Unguja  | 120                      | 120  | 87   | 2.3   | -27.5                             |
| Urban/West    | 112                      | 113  | 70   | 3.4   | -38.1                             |
| North Pemba   | 128                      | 123  | 101  | 1.4   | -17.9                             |
| South Pemba   | 123                      | 119  | 95   | 1.6   | -20.2                             |

**Source:** National Bureau of Statistics (2002 Population and Housing Census)

**Table C. 4: Tanzania Mainland Regional Trends in Under 5 Mortality Rate and Average Annual Rates of Reduction in U5MR**

| Region        | Under 5 Mortality Rate per 1000 live births |      |      | Average Annual Rate of Reduction in U5MR 1988-2002 | Percentage Change 1988-2002 |
|---------------|---|------|------|--|-----------------------------|
|               | 1978  | 1988 | 2002 |  |                             |
| Dodoma        | 225   | 222  | 191  | 1.1  | -14.0                       |
| Arusha        | 179   | 179  | 58   | 8.0  | -67.6                       |
| Kilimanjaro   | 119   | 104  | 67   | 3.1  | -35.6                       |
| Tanga         | 187   | 176  | 162  | 0.6  | -8.0                        |
| Morogoro      | 236   | 211  | 163  | 1.8  | -22.7                       |
| Pwani         | 204   | 189  | 166  | 0.9  | -12.2                       |
| Dar es Salaam | 179   | 173  | 123  | 2.4  | -28.9                       |
| Lindi         | 255   | 236  | 217  | 0.6  | -8.1                        |
| Mtwara        | 267   | 233  | 212  | 0.7  | -9.0                        |
| Ruvuma        | 245   | 188  | 171  | 0.7  | -9.0                        |
| Iringa        | 257   | 220  | 166  | 2.0  | -24.5                       |
| Mbeya         | 267   | 209  | 165  | 1.7  | -21.1                       |
| Singida       | 231   | 153  | 132  | 1.1  | -13.7                       |
| Tabora        | 236   | 166  | 133  | 1.6  | -19.9                       |
| Rukwa         | 283   | 221  | 175  | 1.7  | -20.8                       |
| Kigoma        | 269   | 192  | 148  | 1.9  | -22.9                       |
| Shinyanga     | 252   | 183  | 149  | 1.5  | -18.6                       |
| Kagera        | 225   | 219  | 182  | 1.3  | -16.9                       |
| Mwanza        | 233   | 192  | 139  | 2.3  | -27.6                       |
| Mara          | 236   | 211  | 188  | 0.8  | -10.9                       |
| Manyara       | NA  | NA   | 107  | NA   | NA                          |

**Source:** National Bureau of Statistics (2002 Population and Housing Census)

**Table C. 5: Expectation of Life at Birth**

| Area     | (Years) |      |      |      |
|----------|---------|------|------|------|
|          | 2002    | 1988 | 1978 | 1967 |
| Tanzania | 51      | 50   | 44   | 41   |
| Tanzania |         |      |      |      |
| Mainland | 51      | 49   | 44   | 41   |
| Tanzania |         |      |      |      |
| Zanzibar | 57      | 48   | 47   | 43   |

**Source:** National Bureau of Statistics (2002 Population and Housing Census)

**Table C. 6: Population Projections (2005 – 2025) for Tanzania**

| Age Group     | Number            |                   |                   |                   |                   |
|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|               | 2005              | 2010              | 2015              | 2020              | 2025              |
| <b>Male</b>   |                   |                   |                   |                   |                   |
| 0-4           | 3,234,141         | 3,932,089         | 4,355,723         | 4,779,587         | 5,386,783         |
| 5-9           | 2,644,770         | 3,098,287         | 3,790,239         | 4,217,834         | 4,647,288         |
| 10-14         | 2,389,414         | 2,602,164         | 3,049,241         | 3,735,355         | 4,163,266         |
| 15-19         | 1,997,842         | 2,348,350         | 2,560,308         | 2,999,022         | 3,677,713         |
| 20-24         | 1,514,995         | 1,952,305         | 2,296,252         | 2,505,778         | 2,936,042         |
| 25-29         | 1,268,073         | 1,474,420         | 1,897,421         | 2,232,090         | 2,437,337         |
| 30-34         | 1,204,670         | 1,230,712         | 1,425,355         | 1,826,672         | 2,151,586         |
| 35-39         | 939,653           | 1,163,289         | 1,180,173         | 1,353,260         | 1,730,949         |
| 40-44         | 723,286           | 900,687           | 1,108,668         | 1,109,774         | 1,265,431         |
| 45-49         | 559,193           | 686,049           | 849,512           | 1,038,336         | 1,037,667         |
| 50-54         | 426,903           | 522,740           | 638,504           | 782,044           | 960,182           |
| 55-59         | 347,929           | 390,255           | 478,412           | 577,767           | 710,735           |
| 60-64         | 256,154           | 307,940           | 346,157           | 424,106           | 511,796           |
| 65-69         | 231,737           | 214,176           | 260,396           | 292,413           | 361,609           |
| 70-74         | 165,639           | 179,055           | 166,618           | 205,712           | 231,218           |
| 75-79         | 120,175           | 113,343           | 124,714           | 116,991           | 147,264           |
| 80+           | 136,687           | 136,562           | 133,852           | 141,182           | 141,092           |
| <b>Total</b>  | <b>18,161,261</b> | <b>21,252,423</b> | <b>24,661,545</b> | <b>28,337,923</b> | <b>32,497,958</b> |
| <b>Female</b> |                   |                   |                   |                   |                   |
| 0-4           | 3,196,963         | 3,866,165         | 4,283,074         | 4,698,973         | 5,297,745         |
| 5-9           | 2,641,894         | 3,065,138         | 3,732,045         | 4,155,527         | 4,580,652         |
| 10-14         | 2,364,495         | 2,601,265         | 3,019,867         | 3,682,666         | 4,107,939         |
| 15-19         | 1,995,020         | 2,329,289         | 2,566,223         | 2,978,442         | 3,636,939         |
| 20-24         | 1,708,305         | 1,950,407         | 2,281,547         | 2,519,152         | 2,925,360         |
| 25-29         | 1,577,611         | 1,659,234         | 1,876,910         | 2,201,749         | 2,436,142         |
| 30-34         | 1,320,862         | 1,522,048         | 1,580,952         | 1,783,445         | 2,091,429         |
| 35-39         | 973,532           | 1,268,938         | 1,436,817         | 1,488,040         | 1,682,067         |
| 40-44         | 741,066           | 932,268           | 1,196,578         | 1,349,635         | 1,401,821         |
| 45-49         | 580,147           | 707,802           | 880,877           | 1,122,152         | 1,272,078         |
| 50-54         | 461,881           | 549,610           | 667,819           | 828,667           | 1,056,682         |
| 55-59         | 370,775           | 429,824           | 511,208           | 618,928           | 771,772           |
| 60-64         | 275,961           | 335,113           | 388,806           | 460,888           | 559,312           |
| 65-69         | 257,138           | 236,014           | 289,779           | 337,199           | 400,058           |
| 70-74         | 180,111           | 204,036           | 188,094           | 235,040           | 275,281           |
| 75-79         | 130,977           | 127,053           | 146,668           | 136,096           | 173,955           |
| 80+           | 145,347           | 151,196           | 152,959           | 168,374           | 170,728           |
| <b>Total</b>  | <b>18,922,085</b> | <b>21,935,400</b> | <b>25,200,223</b> | <b>28,764,973</b> | <b>32,839,960</b> |

**Table C. 6(ctd): Population Projections (2005 – 2025) for Tanzania**

|                  | <b>Number</b>     |                   |                   |                   |                   |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Age Group</b> | <b>2005</b>       | <b>2010</b>       | <b>2015</b>       | <b>2020</b>       | <b>2025</b>       |
| <b>Both Sex</b>  |                   |                   |                   |                   |                   |
| 0-4              | 6,431,104         | 7,798,254         | 8,638,797         | 9,478,560         | 10,684,528        |
| 5-9              | 5,286,664         | 6,163,425         | 7,522,284         | 8,373,361         | 9,227,940         |
| 10-14            | 4,753,909         | 5,203,429         | 6,069,108         | 7,418,021         | 8,271,205         |
| 15-19            | 3,992,862         | 4,677,639         | 5,126,531         | 5,977,464         | 7,314,652         |
| 20-24            | 3,223,300         | 3,902,712         | 4,577,799         | 5,024,930         | 5,861,402         |
| 25-29            | 2,845,684         | 3,133,654         | 3,774,331         | 4,433,839         | 4,873,479         |
| 30-34            | 2,525,532         | 2,752,760         | 3,006,307         | 3,610,117         | 4,243,015         |
| 35-39            | 1,913,185         | 2,432,227         | 2,616,990         | 2,841,300         | 3,413,016         |
| 40-44            | 1,464,352         | 1,832,955         | 2,305,246         | 2,459,409         | 2,667,252         |
| 45-49            | 1,139,340         | 1,393,851         | 1,730,389         | 2,160,488         | 2,309,745         |
| 50-54            | 888,784           | 1,072,350         | 1,306,323         | 1,610,711         | 2,016,864         |
| 55-59            | 718,704           | 820,079           | 989,620           | 1,196,695         | 1,482,507         |
| 60-64            | 532,115           | 643,053           | 734,963           | 884,994           | 1,071,108         |
| 65-69            | 488,875           | 450,190           | 550,175           | 629,612           | 761,667           |
| 70-74            | 345,750           | 383,091           | 354,712           | 440,752           | 506,499           |
| 75-79            | 251,152           | 240,396           | 271,382           | 253,087           | 321,219           |
| 80+              | 282,034           | 287,758           | 286,811           | 309,556           | 311,820           |
| <b>Total</b>     | <b>37,083,346</b> | <b>43,187,823</b> | <b>49,861,768</b> | <b>57,102,896</b> | <b>65,337,918</b> |

**Source:** National Bureau of Statistics (2002 Population and Housing Census)

**Table C. 7: Population Projections (2005 – 2025) for Tanzania Mainland**

| Age Group     | Number            |                   |                   |                   |                   |
|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|               | 2005              | 2010              | 2015              | 2020              | 2025              |
| <b>Male</b>   |                   |                   |                   |                   |                   |
| 0-4           | 3,141,875         | 3,815,460         | 4,222,108         | 4,629,224         | 5,214,229         |
| 5-9           | 2,569,211         | 3,009,038         | 3,676,812         | 4,087,346         | 4,499,883         |
| 10-14         | 2,318,066         | 2,527,636         | 2,961,074         | 3,623,120         | 4,033,932         |
| 15-19         | 1,936,969         | 2,278,102         | 2,486,820         | 2,911,961         | 3,566,775         |
| 20-24         | 1,469,152         | 1,892,659         | 2,227,302         | 2,433,533         | 2,850,334         |
| 25-29         | 1,228,666         | 1,429,630         | 1,839,044         | 2,164,490         | 2,366,397         |
| 30-34         | 1,170,659         | 1,192,272         | 1,381,578         | 1,769,533         | 2,085,313         |
| 35-39         | 912,601           | 1,130,184         | 1,142,670         | 1,310,489         | 1,675,049         |
| 40-44         | 700,689           | 874,509           | 1,076,509         | 1,073,292         | 1,223,766         |
| 45-49         | 542,177           | 664,402           | 824,363           | 1,007,367         | 1,002,466         |
| 50-54         | 413,952           | 506,663           | 617,985           | 758,145           | 930,658           |
| 55-59         | 338,016           | 378,279           | 463,473           | 558,636           | 688,374           |
| 60-64         | 248,954           | 299,056           | 335,393           | 410,594           | 494,433           |
| 65-69         | 225,683           | 208,085           | 252,792           | 283,157           | 349,911           |
| 70-74         | 161,966           | 174,309           | 161,833           | 199,640           | 223,802           |
| 75-79         | 117,209           | 110,806           | 121,360           | 113,603           | 142,881           |
| 80+           | 134,064           | 133,524           | 130,859           | 137,659           | 137,277           |
| <b>Total</b>  | <b>17,629,909</b> | <b>20,624,614</b> | <b>23,921,975</b> | <b>27,471,789</b> | <b>31,485,480</b> |
| <b>Female</b> |                   |                   |                   |                   |                   |
| 0-4           | 3,106,602         | 3,752,144         | 4,152,454         | 4,551,941         | 5,129,037         |
| 5-9           | 2,567,027         | 2,977,750         | 3,621,139         | 4,027,907         | 4,436,427         |
| 10-14         | 2,294,010         | 2,527,358         | 2,933,463         | 3,572,827         | 3,981,361         |
| 15-19         | 1,933,767         | 2,259,718         | 2,493,154         | 2,892,891         | 3,528,063         |
| 20-24         | 1,656,914         | 1,890,126         | 2,212,957         | 2,446,985         | 2,840,749         |
| 25-29         | 1,531,998         | 1,608,788         | 1,817,685         | 2,134,216         | 2,364,964         |
| 30-34         | 1,282,203         | 1,477,396         | 1,531,519         | 1,725,302         | 2,025,005         |
| 35-39         | 943,056           | 1,231,229         | 1,393,209         | 1,439,662         | 1,625,041         |
| 40-44         | 716,874           | 902,679           | 1,159,898         | 1,307,118         | 1,354,544         |
| 45-49         | 563,105           | 684,449           | 852,256           | 1,086,590         | 1,230,729         |
| 50-54         | 449,036           | 533,320           | 645,441           | 801,162           | 1,022,393         |
| 55-59         | 360,584           | 417,773           | 495,837           | 597,744           | 745,629           |
| 60-64         | 269,155           | 325,808           | 377,767           | 446,717           | 539,701           |
| 65-69         | 250,786           | 230,136           | 281,633           | 327,499           | 387,489           |
| 70-74         | 176,349           | 198,923           | 183,362           | 228,353           | 267,297           |
| 75-79         | 127,891           | 124,379           | 142,937           | 132,649           | 168,961           |
| 80+           | 142,174           | 147,721           | 149,584           | 164,316           | 166,498           |
| <b>Total</b>  | <b>18,371,531</b> | <b>21,289,697</b> | <b>24,444,295</b> | <b>27,883,879</b> | <b>31,813,888</b> |

**Table C. 7(ctd): Population Projections (2005 – 2025) for Tanzania Mainland**

| Age Group       | Number            |                   |                   |                   |                   |
|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                 | 2005              | 2010              | 2015              | 2020              | 2025              |
| <b>Both Sex</b> |                   |                   |                   |                   |                   |
| 0-4             | 6,248,477         | 7,567,604         | 8,374,562         | 9,181,165         | 10,343,266        |
| 5-9             | 5,136,238         | 5,986,788         | 7,297,951         | 8,115,253         | 8,936,310         |
| 10-14           | 4,612,076         | 5,054,994         | 5,894,537         | 7,195,947         | 8,015,293         |
| 15-19           | 3,870,736         | 4,537,820         | 4,979,974         | 5,804,852         | 7,094,838         |
| 20-24           | 3,126,066         | 3,782,785         | 4,440,259         | 4,880,518         | 5,691,083         |
| 25-29           | 2,760,664         | 3,038,418         | 3,656,729         | 4,298,706         | 4,731,361         |
| 30-34           | 2,452,862         | 2,669,668         | 2,913,097         | 3,494,835         | 4,110,318         |
| 35-39           | 1,855,657         | 2,361,413         | 2,535,879         | 2,750,151         | 3,300,090         |
| 40-44           | 1,417,563         | 1,777,188         | 2,236,407         | 2,380,410         | 2,578,310         |
| 45-49           | 1,105,282         | 1,348,851         | 1,676,619         | 2,093,957         | 2,233,195         |
| 50-54           | 862,988           | 1,039,983         | 1,263,426         | 1,559,307         | 1,953,051         |
| 55-59           | 698,600           | 796,052           | 959,310           | 1,156,380         | 1,434,003         |
| 60-64           | 518,109           | 624,864           | 713,160           | 857,311           | 1,034,134         |
| 65-69           | 476,469           | 438,221           | 534,425           | 610,656           | 737,400           |
| 70-74           | 338,315           | 373,232           | 345,195           | 427,993           | 491,099           |
| 75-79           | 245,100           | 235,185           | 264,297           | 246,252           | 311,842           |
| 80+             | 276,238           | 281,245           | 280,443           | 301,975           | 303,775           |
| <b>Total</b>    | <b>36,001,440</b> | <b>41,914,311</b> | <b>48,366,270</b> | <b>55,355,668</b> | <b>63,299,368</b> |

**Source:** National Bureau of Statistics (Based on 2002 Population and Housing Census)

**Table C. 8: Population Projections (2005 – 2025) for Tanzania Zanzibar**

| Age Group     | Number         |                |                |                |                  |
|---------------|----------------|----------------|----------------|----------------|------------------|
|               | 2005           | 2010           | 2015           | 2020           | 2025             |
| <b>Male</b>   |                |                |                |                |                  |
| 0-4           | 92,266         | 116,629        | 133,615        | 150,363        | 172,554          |
| 5-9           | 75,559         | 89,249         | 113,427        | 130,488        | 147,405          |
| 10-14         | 71,348         | 74,528         | 88,167         | 112,235        | 129,334          |
| 15-19         | 60,873         | 70,248         | 73,488         | 87,061         | 110,938          |
| 20-24         | 45,843         | 59,646         | 68,950         | 72,245         | 85,708           |
| 25-29         | 39,407         | 44,790         | 58,377         | 67,600         | 70,940           |
| 30-34         | 34,011         | 38,440         | 43,777         | 57,139         | 66,273           |
| 35-39         | 27,052         | 33,105         | 37,503         | 42,771         | 55,900           |
| 40-44         | 22,597         | 26,178         | 32,159         | 36,482         | 41,665           |
| 45-49         | 17,016         | 21,647         | 25,149         | 30,969         | 35,201           |
| 50-54         | 12,951         | 16,077         | 20,519         | 23,899         | 29,524           |
| 55-59         | 9,913          | 11,976         | 14,939         | 19,131         | 22,361           |
| 60-64         | 7,200          | 8,884          | 10,764         | 13,512         | 17,363           |
| 65-69         | 6,054          | 6,091          | 7,604          | 9,256          | 11,698           |
| 70-74         | 3,673          | 4,746          | 4,785          | 6,072          | 7,416            |
| 75-79         | 2,966          | 2,537          | 3,354          | 3,388          | 4,383            |
| 80+           | 2,623          | 3,038          | 2,993          | 3,523          | 3,815            |
| <b>Total</b>  | <b>531,352</b> | <b>627,809</b> | <b>739,570</b> | <b>866,134</b> | <b>1,012,478</b> |
| <b>Female</b> |                |                |                |                |                  |
| 0-4           | 90,361         | 114,021        | 130,620        | 147,032        | 168,708          |
| 5-9           | 74,867         | 87,388         | 110,906        | 127,620        | 144,225          |
| 10-14         | 70,485         | 73,907         | 86,404         | 109,839        | 126,578          |
| 15-19         | 61,253         | 69,571         | 73,069         | 85,551         | 108,876          |
| 20-24         | 51,391         | 60,281         | 68,590         | 72,167         | 84,611           |
| 25-29         | 45,613         | 50,446         | 59,225         | 67,533         | 71,178           |
| 30-34         | 38,659         | 44,652         | 49,433         | 58,143         | 66,424           |
| 35-39         | 30,476         | 37,709         | 43,608         | 48,378         | 57,026           |
| 40-44         | 24,192         | 29,589         | 36,680         | 42,517         | 47,277           |
| 45-49         | 17,042         | 23,353         | 28,621         | 35,562         | 41,349           |
| 50-54         | 12,845         | 16,290         | 22,378         | 27,505         | 34,289           |
| 55-59         | 10,191         | 12,051         | 15,371         | 21,184         | 26,143           |
| 60-64         | 6,806          | 9,305          | 11,039         | 14,171         | 19,611           |
| 65-69         | 6,352          | 5,878          | 8,146          | 9,700          | 12,569           |
| 70-74         | 3,762          | 5,113          | 4,732          | 6,687          | 7,984            |
| 75-79         | 3,086          | 2,674          | 3,731          | 3,447          | 4,994            |
| 80+           | 3,173          | 3,475          | 3,375          | 4,058          | 4,230            |
| <b>Total</b>  | <b>550,554</b> | <b>645,703</b> | <b>755,928</b> | <b>881,094</b> | <b>1,026,072</b> |

**Table C. 8 (ctd): Population Projections (2005 – 2025) for Tanzania Zanzibar**

| Age Group       | Number           |                  |                  |                  |                  |
|-----------------|------------------|------------------|------------------|------------------|------------------|
|                 | 2005             | 2010             | 2015             | 2020             | 2025             |
| <b>Both Sex</b> |                  |                  |                  |                  |                  |
| 0-4             | 182,627          | 230,650          | 264,235          | 297,395          | 341,262          |
| 5-9             | 150,426          | 176,637          | 224,333          | 258,108          | 291,630          |
| 10-14           | 141,833          | 148,435          | 174,571          | 222,074          | 255,912          |
| 15-19           | 122,126          | 139,819          | 146,557          | 172,612          | 219,814          |
| 20-24           | 97,234           | 119,927          | 137,540          | 144,412          | 170,319          |
| 25-29           | 85,020           | 95,236           | 117,602          | 135,133          | 142,118          |
| 30-34           | 72,670           | 83,092           | 93,210           | 115,282          | 132,697          |
| 35-39           | 57,528           | 70,814           | 81,111           | 91,149           | 112,926          |
| 40-44           | 46,789           | 55,767           | 68,839           | 78,999           | 88,942           |
| 45-49           | 34,058           | 45,000           | 53,770           | 66,531           | 76,550           |
| 50-54           | 25,796           | 32,367           | 42,897           | 51,404           | 63,813           |
| 55-59           | 20,104           | 24,027           | 30,310           | 40,315           | 48,504           |
| 60-64           | 14,006           | 18,189           | 21,803           | 27,683           | 36,974           |
| 65-69           | 12,406           | 11,969           | 15,750           | 18,956           | 24,267           |
| 70-74           | 7,435            | 9,859            | 9,517            | 12,759           | 15,400           |
| 75-79           | 6,052            | 5,211            | 7,085            | 6,835            | 9,377            |
| 80+             | 5,796            | 6,513            | 6,368            | 7,581            | 8,045            |
| <b>Total</b>    | <b>1,081,906</b> | <b>1,273,512</b> | <b>1,495,498</b> | <b>1,747,228</b> | <b>2,038,550</b> |

**Source:** National Bureau of Statistics (2002 Population and Housing Census)



## D. Labour Statistics

### Labour Statistics

The National Bureau of Statistics collects data on Employment through three major surveys: the Labour Force Survey, Informal Sector Survey and the Annual Survey of Employment and Earnings. Labour Force Survey and Informal Sector Surveys are household based surveys while Employment and Earnings Survey is an establishment survey. Household based surveys are supposed to be conducted after every five years. The latest available data on the labour force is from the 2006 Integrated Labour Force Survey, which covers both urban and rural areas.



### *Integrated Labour Force Survey “Summary Statistics”*

Integrated Labour Force Survey collects information through four major modules; labour force general, informal sector, child labour and time use.

Main concepts and definitions are the following:-

**Economically Active Population:** Persons who supply labour for the production of goods and services for the market, barter or home consumption. Includes paid employees, self - employed persons and unpaid family workers, but excludes persons engaged in domestic activities, such as taking care of children, cooking food for own family etc.

**Currently Economically Active:** Persons who were either employed or unemployed in the reference week.

- **Employed Persons:** Persons who did one hour or more of work in the reference period either for payment in cash or in kind or who were self employed for profit or family gain, plus persons temporarily absent from these activities but were definitely going to return to them (e.g. on leave or sick).
- **Underemployed persons:** A person is classified as underemployed if she/he is working less than forty (40) hours in the reference week and states that she/he was available for more work in that reference week.
- **Unemployed Persons:** Persons who were not employed as defined above but who stated that they were available for work.

**Currently not Economically Active:** Persons who were neither employed nor unemployed in the reference period. Include persons doing solely unpaid domestic work in their own houses, studying or persons not working because they were sick or retired.

**Participation Rate:** Number of persons economically active in a given group divided by total persons in that group and expressed usually as a percentage.

*NB: The figures in these tables are in Standard Definition*

**Table D. 1: Current Labour Force Status of Population Aged 10 Years and above by Age Group, Tanzania Mainland, 2006**

| Age group    | Economically Active Population (Both Sexes) |                  |                |                    | Not Economically Active | Number            |
|--------------|---|------------------|----------------|--------------------|-------------------------|-------------------|
|              | Not-Under-employed                          | Under-Employed   | Un-employed    | Total Labour Force |                         | Total             |
| <b>Rural</b> |   |                  |                |                    |                         |                   |
| 10-14        | 1,513,840                                   | 54,005           | 9,123          | 1,576,968          | 2,083,252               | 3,660,220         |
| 15-19        | 1,662,259                                   | 222,274          | 62,831         | 1,947,365          | 627,573                 | 2,574,938         |
| 20-24        | 1,584,024                                   | 279,195          | 59,658         | 1,922,877          | 62,838                  | 1,985,715         |
| 25-29        | 1,566,733                                   | 267,205          | 27,220         | 1,861,159          | 38,750                  | 1,899,909         |
| 30-34        | 1,421,999                                   | 235,801          | 20,422         | 1,678,222          | 33,459                  | 1,711,680         |
| 35-39        | 1,196,706                                   | 193,639          | 18,329         | 1,408,673          | 33,385                  | 1,442,059         |
| 40-44        | 928,277                                     | 159,420          | 12,005         | 1,099,702          | 30,535                  | 1,130,236         |
| 45-49        | 798,220                                     | 135,723          | 5,439          | 939,383            | 28,783                  | 968,166           |
| 50-54        | 655,698                                     | 94,466           | 7,454          | 757,617            | 28,894                  | 786,511           |
| 55+          | 1,796,921                                   | 236,110          | 22,978         | 2,056,009          | 500,915                 | 2,556,924         |
| <b>Total</b> | <b>13,124,678</b>                           | <b>1,877,838</b> | <b>245,459</b> | <b>15,247,975</b>  | <b>3,468,383</b>        | <b>18,716,358</b> |
| <b>Urban</b> |   |                  |                |                    |                         |                   |
| 10-14        | 156,521                                     | 9,336            | 6,082          | 171,940            | 940,526                 | 1,112,466         |
| 15-19        | 386,841                                     | 62,515           | 148,510        | 597,866            | 404,228                 | 1,002,094         |
| 20-24        | 532,672                                     | 88,205           | 196,565        | 817,443            | 87,911                  | 905,354           |
| 25-29        | 682,100                                     | 91,069           | 118,233        | 891,402            | 41,047                  | 932,449           |
| 30-34        | 610,692                                     | 68,618           | 59,251         | 738,561            | 21,517                  | 760,078           |
| 35-39        | 490,191                                     | 59,014           | 44,610         | 593,815            | 20,222                  | 614,036           |
| 40-44        | 344,522                                     | 44,100           | 18,481         | 407,103            | 13,653                  | 420,756           |
| 45-49        | 296,274                                     | 27,214           | 22,244         | 345,732            | 12,530                  | 358,262           |
| 50-54        | 220,634                                     | 26,622           | 12,708         | 259,964            | 17,301                  | 277,265           |
| 55+          | 423,272                                     | 55,330           | 20,031         | 498,633            | 178,894                 | 677,527           |
| <b>Total</b> | <b>4,143,720</b>                            | <b>532,024</b>   | <b>646,715</b> | <b>5,322,459</b>   | <b>1,737,829</b>        | <b>7,060,288</b>  |

**Source:** National Bureau of Statistics (Integrated Labour Force Survey - 2006)

**Table D. 2: Current Labour Force Status of Males Aged 10 Years and above by Age Group, Tanzania Mainland, 2006**

| Age group    | Economically Active Population (Males) |                  |                |                    | Number                  |                  |
|--------------|--|------------------|----------------|--------------------|-------------------------|------------------|
|              | Not-Under-employed                     | Under-Employed   | Un-employed    | Total Labour Force | Not Economically Active | Total Population |
| <b>Rural</b> |  |                  |                |                    |                         |                  |
| 10-14        | 853,584                                | 32,100           | 5,160          | 890,844            | 989,234                 | 1,880,078        |
| 15-19        | 886,083                                | 128,940          | 28,795         | 1,043,818          | 315,609                 | 1,359,427        |
| 20-24        | 657,284                                | 128,650          | 23,940         | 809,874            | 23,279                  | 833,153          |
| 25-29        | 689,932                                | 126,363          | 7,978          | 824,273            | 14,020                  | 838,293          |
| 30-34        | 654,120                                | 136,217          | 8,557          | 798,894            | 10,991                  | 809,885          |
| 35-39        | 572,309                                | 98,159           | 6,843          | 677,312            | 11,058                  | 688,370          |
| 40-44        | 450,135                                | 92,911           | 5,668          | 548,715            | 12,648                  | 561,363          |
| 45-49        | 362,710                                | 73,067           | 1,183          | 436,959            | 12,171                  | 449,130          |
| 50-54        | 295,267                                | 53,803           | 3,982          | 353,052            | 12,738                  | 365,790          |
| 55+          | 908,518                                | 145,616          | 7,500          | 1,061,634          | 191,957                 | 1,253,591        |
| <b>Total</b> | <b>6,329,942</b>                       | <b>1,015,826</b> | <b>99,605</b>  | <b>7,445,374</b>   | <b>1,593,706</b>        | <b>9,039,079</b> |
| <b>Urban</b> |  |                  |                |                    |                         |                  |
| 10-14        | 77,700                                 | 2,661            | 2,215          | 82,575             | 460,645                 | 543,220          |
| 15-19        | 168,852                                | 33,566           | 58,386         | 260,804            | 198,471                 | 459,275          |
| 20-24        | 233,210                                | 39,798           | 70,456         | 343,464            | 40,353                  | 383,817          |
| 25-29        | 345,161                                | 40,190           | 23,624         | 408,975            | 12,554                  | 421,529          |
| 30-34        | 335,428                                | 27,185           | 9,452          | 372,065            | 4,863                   | 376,928          |
| 35-39        | 267,264                                | 22,761           | 6,759          | 296,784            | 5,178                   | 301,962          |
| 40-44        | 187,704                                | 21,782           | 1,801          | 211,287            | 3,341                   | 214,628          |
| 45-49        | 165,647                                | 17,209           | 1,176          | 184,033            | 3,732                   | 187,765          |
| 50-54        | 128,221                                | 11,304           | 1,981          | 141,507            | 5,027                   | 146,534          |
| 55+          | 238,882                                | 35,595           | 6,246          | 280,724            | 69,564                  | 350,288          |
| <b>Total</b> | <b>2,148,070</b>                       | <b>252,051</b>   | <b>182,097</b> | <b>2,582,218</b>   | <b>803,728</b>          | <b>3,385,946</b> |

Source: National Bureau of Statistics (Integrated Labour Force Survey - 2006)

**Table D. 3: Current Labour Force Status of Females Aged 10 Years and above by Age Group, Tanzania Mainland, 2006**

|           |  |                |             |           |                         | Number           |
|-----------|--|----------------|-------------|-----------|-------------------------|------------------|
| Age group | Economically Active Population (Females) |                |             |           | Not Economically Active | Total Population |
|           | Not-Under-employed                       | Under-Employed | Un-employed | Total     |                         |                  |
| Rural     |  |                |             |           |                         |                  |
| 10-14     | 660,256                                  | 21,904         | 3,963       | 686,124   | 1,094,017               | 1,780,141        |
| 15-19     | 776,176                                  | 93,334         | 34,037      | 903,547   | 311,964                 | 1,215,511        |
| 20-24     | 926,740                                  | 150,545        | 35,718      | 1,113,003 | 39,559                  | 1,152,562        |
| 25-29     | 876,802                                  | 140,843        | 19,242      | 1,036,886 | 24,730                  | 1,061,616        |
| 30-34     | 767,878                                  | 99,584         | 11,865      | 879,328   | 22,467                  | 901,795          |
| 35-39     | 624,397                                  | 95,479         | 11,486      | 731,361   | 22,327                  | 753,689          |
| 40-44     | 478,142                                  | 66,508         | 6,337       | 550,987   | 17,887                  | 568,874          |
| 45-49     | 435,511                                  | 62,656         | 4,257       | 502,424   | 16,612                  | 519,036          |
| 50-54     | 360,431                                  | 40,664         | 3,471       | 404,566   | 16,156                  | 420,721          |
| 55+       | 888,403                                  | 90,494         | 15,478      | 994,375   | 308,958                 | 1,303,333        |
| Total     | 6,794,735                                | 862,012        | 145,854     | 7,802,601 | 1,874,677               | 9,677,278        |
| Urban     |  |                |             |           |                         |                  |
| 10-14     | 78,822                                   | 6,675          | 3,868       | 89,364    | 479,881                 | 569,246          |
| 15-19     | 217,990                                  | 28,949         | 90,123      | 337,062   | 205,757                 | 542,819          |
| 20-24     | 299,462                                  | 48,408         | 126,109     | 473,979   | 47,558                  | 521,537          |
| 25-29     | 336,939                                  | 50,879         | 94,608      | 482,426   | 28,494                  | 510,920          |
| 30-34     | 275,263                                  | 41,434         | 49,799      | 366,496   | 16,654                  | 383,150          |
| 35-39     | 222,927                                  | 36,253         | 37,851      | 297,031   | 15,044                  | 312,075          |
| 40-44     | 156,818                                  | 22,319         | 16,680      | 195,816   | 10,311                  | 206,128          |
| 45-49     | 130,627                                  | 10,005         | 21,068      | 161,700   | 8,798                   | 170,497          |
| 50-54     | 92,412                                   | 15,318         | 10,727      | 118,456   | 12,274                  | 130,731          |
| 55+       | 184,390                                  | 19,735         | 13,785      | 217,909   | 109,330                 | 327,239          |
| Total     | 1,995,650                                | 279,973        | 464,618     | 2,740,241 | 934,101                 | 3,674,342        |

Source: National Bureau of Statistics (Integrated Labour Force Survey - 2006)

**Table D. 4: Current Participation and Unemployment Rates for Persons Aged 10 Years and above by Age Group and sex, Tanzania Mainland, 2006**

Percentage

| Age group    | Tanzania    |            |            | Rural                     |             |             | Urban       |             |             |
|--------------|-------------|------------|------------|---------------------------|-------------|-------------|-------------|-------------|-------------|
|              | All         | Males      | Females    | All                       | Males       | Females     | All         | Males       | Females     |
|              |             |            |            | <b>Participation Rate</b> |             |             |             |             |             |
| 10-14        | 36.6        | 40         | 33         | 43.1                      | 47.4        | 38.5        | 15.5        | 15.2        | 15.7        |
| 15-19        | 71.2        | 72         | 71         | 75.6                      | 76.8        | 74.3        | 59.7        | 56.8        | 62.1        |
| 20-24        | 94.8        | 95         | 95         | 96.8                      | 97.2        | 96.6        | 90.3        | 89.5        | 90.9        |
| 25-29        | 97.2        | 98         | 97         | 98.0                      | 98.3        | 97.7        | 95.6        | 97.0        | 94.4        |
| 30-34        | 97.8        | 99         | 97         | 98.0                      | 98.6        | 97.5        | 97.2        | 98.7        | 95.7        |
| 35-39        | 97.4        | 98         | 96         | 97.7                      | 98.4        | 97.0        | 96.7        | 98.3        | 95.2        |
| 40-44        | 97.2        | 98         | 96         | 97.3                      | 97.7        | 96.9        | 96.8        | 98.4        | 95.0        |
| 45-49        | 96.9        | 98         | 96         | 97.0                      | 97.3        | 96.8        | 96.5        | 98.0        | 94.8        |
| 50-54        | 95.7        | 97         | 95         | 96.3                      | 96.5        | 96.2        | 93.8        | 96.6        | 90.6        |
| 55+          | 79.0        | 84         | 74         | 80.4                      | 84.7        | 76.3        | 73.6        | 80.1        | 66.6        |
| <b>Total</b> | <b>79.8</b> | <b>81</b>  | <b>79</b>  | <b>81.5</b>               | <b>82.4</b> | <b>80.6</b> | <b>75.4</b> | <b>76.3</b> | <b>74.6</b> |
|              |             |            |            | <b>Unemployment Rate</b>  |             |             |             |             |             |
| 10-14        | 0.9         | 0.8        | 1.0        | 0.6                       | 0.6         | 0.6         | 3.5         | 2.7         | 4.3         |
| 15-19        | 8.3         | 6.7        | 10.0       | 3.2                       | 2.8         | 3.8         | 24.8        | 22.4        | 26.7        |
| 20-24        | 9.4         | 8.2        | 10.2       | 3.1                       | 3.0         | 3.2         | 24.0        | 20.5        | 26.6        |
| 25-29        | 5.3         | 2.6        | 7.5        | 1.5                       | 1.0         | 1.9         | 13.3        | 5.8         | 19.6        |
| 30-34        | 3.3         | 1.5        | 4.9        | 1.2                       | 1.1         | 1.3         | 8.0         | 2.5         | 13.6        |
| 35-39        | 3.1         | 1.4        | 4.8        | 1.3                       | 1.0         | 1.6         | 7.5         | 2.3         | 12.7        |
| 40-44        | 2.0         | 1.0        | 3.1        | 1.1                       | 1.0         | 1.2         | 4.5         | 0.9         | 8.5         |
| 45-49        | 2.2         | 0.4        | 3.8        | 0.6                       | 0.3         | 0.8         | 6.4         | 0.6         | 13.0        |
| 50-54        | 2.0         | 1.2        | 2.7        | 1.0                       | 1.1         | 0.9         | 4.9         | 1.4         | 9.1         |
| 55+          | 1.7         | 1.0        | 2.4        | 1.1                       | 0.7         | 1.6         | 4.0         | 2.2         | 6.3         |
| <b>Total</b> | <b>4.3</b>  | <b>2.8</b> | <b>5.8</b> | <b>1.6</b>                | <b>1.3</b>  | <b>1.9</b>  | <b>12.2</b> | <b>7.1</b>  | <b>17.0</b> |

**Source:** National Bureau of Statistics (Integrated Labour Force Survey - 2006)

**Table D. 5: Number of Persons Aged 10 Years and above whose Current Labour Force Status during 1990/91 was “Paid Employment” by Age, Sector and Location, Tanzania Mainland**

Number

| Age group    | Sector         |                |                |                | Location       |                |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|
|              | Government     | Parastatal     | Other          | Total          | Rural          | Urban          |
| 10-14        | 0              | 0              | 12,828         | 12,828         | 9,138          | 3,690          |
| 15-19        | 4,547          | 8,736          | 59,091         | 72,374         | 28,023         | 44,351         |
| 20-24        | 27,535         | 18,085         | 75,485         | 121,105        | 41,533         | 79,572         |
| 25-29        | 58,239         | 37,579         | 91,405         | 187,223        | 55,329         | 131,894        |
| 30-34        | 80,026         | 32,274         | 62,479         | 174,779        | 58,674         | 116,105        |
| 35-39        | 51,044         | 31,778         | 44,910         | 127,732        | 41,436         | 86,296         |
| 40-44        | 39,139         | 13,835         | 25,589         | 78,563         | 28,041         | 50,522         |
| 45-49        | 24,521         | 19,544         | 24,080         | 68,145         | 20,279         | 47,866         |
| 50-54        | 21,457         | 13,101         | 14,932         | 49,490         | 20,836         | 28,654         |
| 55+          | 12,947         | 5,835          | 22,337         | 41,119         | 18,877         | 22,242         |
| <b>Total</b> | <b>319,455</b> | <b>180,767</b> | <b>433,136</b> | <b>933,358</b> | <b>322,166</b> | <b>611,192</b> |

Source: National Bureau of Statistics (Integrated Labour Force Survey –1990/91)

**Table D. 6: Number of Persons Aged 10 Years and above whose Employment Status during 2000/01 was “Paid Employment” by Age, Sector and Location, Tanzania Mainland**

Number

| Age group    | Sector         |               |                |                  | Location       |                |
|--------------|----------------|---------------|----------------|------------------|----------------|----------------|
|              | Government     | Parastatal    | Other          | Total            | Rural          | Urban          |
| 10-14        | 0              | 0             | 29,612         | 29,612           | 24,368         | 5,244          |
| 15-19        | 1,561          | 1,197         | 131,851        | 134,609          | 59,112         | 75,497         |
| 20-24        | 5,733          | 4,587         | 145,555        | 155,875          | 55,904         | 99,971         |
| 25-29        | 25,205         | 3,435         | 108,652        | 137,292          | 39,670         | 97,622         |
| 30-34        | 37,724         | 7,991         | 84,160         | 129,875          | 49,740         | 80,135         |
| 35-39        | 64,860         | 17,448        | 78,138         | 160,446          | 58,856         | 101,589        |
| 40-44        | 75,365         | 12,602        | 40,824         | 128,791          | 57,062         | 71,728         |
| 45-49        | 75,242         | 17,636        | 42,510         | 135,388          | 52,197         | 83,191         |
| 50-54        | 36,232         | 8,387         | 28,712         | 73,331           | 36,607         | 36,724         |
| 55+          | 22,917         | 4,987         | 46,376         | 74,280           | 30,803         | 43,476         |
| <b>Total</b> | <b>344,839</b> | <b>78,270</b> | <b>736,390</b> | <b>1,159,499</b> | <b>464,319</b> | <b>695,177</b> |

Source: National Bureau of Statistics (Integrated Labour Force Survey –2000/01)

**Table D. 7: Number of Persons Aged 10 Years and above whose Employment Status during 2006 was “Paid Employment” by Age, Sector and Location Tanzania Mainland**

| Age group    | Sector         |               |                  |                  | Location       |                  |                  |
|--------------|----------------|---------------|------------------|------------------|----------------|------------------|------------------|
|              | Government     | Parastatal    | Other            | Total            | Rural          | Urban            | Total            |
| 10-14        |                |               | 18,951           | 18,951           | 13,975         | 4,976            | 18,951           |
| 15-19        | 1,261          | 1,260         | 151,786          | 154,306          | 54,730         | 99,576           | 154,306          |
| 20-24        | 15,314         | 3,709         | 212,376          | 231,398          | 78,454         | 152,945          | 231,398          |
| 25-29        | 44,326         | 4,276         | 251,855          | 300,457          | 85,316         | 215,141          | 300,457          |
| 30-34        | 59,722         | 10,749        | 189,991          | 260,463          | 78,227         | 182,235          | 260,463          |
| 35-39        | 61,691         | 7,869         | 146,322          | 215,882          | 60,311         | 155,572          | 215,882          |
| 40-44        | 64,182         | 9,041         | 97,812           | 171,035          | 63,917         | 107,118          | 171,035          |
| 45-49        | 90,293         | 10,787        | 68,764           | 169,844          | 60,537         | 109,306          | 169,844          |
| 50-54        | 55,800         | 9,181         | 49,656           | 114,637          | 40,665         | 73,972           | 114,637          |
| 55+          | 46,767         | 9,436         | 79,258           | 135,460          | 52,185         | 83,275           | 135,460          |
| <b>Total</b> | <b>439,355</b> | <b>66,307</b> | <b>1,266,771</b> | <b>1,772,433</b> | <b>588,317</b> | <b>1,184,116</b> | <b>1,772,433</b> |

**Source:** National Bureau of Statistics (Integrated Labour Force Survey – 2006)

**Table D. 8: Number of Persons Aged 10 Years and above by Employment Status, Sex and Industrial Activity, Tanzania Mainland 2006**

| Age Group                                | Paid Employees   |                |                  | Self Employees   |                  |                  | Unpaid Helpers   |                  |                   | Number            |
|--|------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
|  | Males            | Females        | Total            | Males            | Females          | Total            | Males            | Females          | Total             | Overall Total     |
| Agriculture/ Hunting/ Forestry & Fishing | 163,609          | 46,212         | 209,821          | 23,192           | 10,057           | 33,249           | 6,958,495        | 7,739,784        | 14,698,279        | 14,941,349        |
| Mining & Quarry                          | 23,845           | 2,644          | 26,489           | 59,813           | 10,199           | 70,013           | 7,852            | 1,207            | 9,060             | 105,561           |
| Manufacturing                            | 117,319          | 37,323         | 154,642          | 216,307          | 185,679          | 401,987          | 8,154            | 14,049           | 22,203            | 578,831           |
| Electricity, Gas & Water                 | 11,584           | 3,498          | 15,083           | 1,923            | 0                | 1,923            | 0                | 0                | 0                 | 17,005            |
| Construction                             | 104,296          | 5,699          | 109,995          | 95,941           | 412              | 96,353           | 4,942            | 576              | 5,517             | 211,865           |
| Wholesale & Retail Trade                 | 151,838          | 43,914         | 195,752          | 748,006          | 594,015          | 1,342,021        | 23,763           | 42,860           | 66,623            | 1,604,396         |
| Hotels & Restaurants                     | 35,345           | 55,231         | 90,576           | 61,288           | 214,451          | 275,739          | 4,030            | 11,838           | 15,869            | 382,184           |
| Transport/Storage & Communication        | 177,612          | 12,045         | 189,657          | 65,897           | 1,066            | 66,964           | 2,038            | 0                | 2,038             | 258,659           |
| Financial Intermediation                 | 11,286           | 6,211          | 17,497           | 0                | 0                | 0                | 0                | 0                | 0                 | 17,497            |
| Services                                 | 447,722          | 315,199        | 762,921          | 79,562           | 43,118           | 122,680          | 140,228          | 535,083          | 675,311           | 1,560,912         |
| <b>Total</b>                             | <b>1,244,456</b> | <b>527,976</b> | <b>1,772,433</b> | <b>1,351,931</b> | <b>1,058,997</b> | <b>2,410,928</b> | <b>7,149,502</b> | <b>8,345,397</b> | <b>15,494,899</b> | <b>19,678,259</b> |

**Source:** National Bureau of Statistics (Integrated Labour Force Survey - 2006)



**Table D. 9: Total Number of Employees by Type of Industry and Sex, Tanzania, Zanzibar 2011**

| Industry   | Number        |               |               |
|--|---------------|---------------|---------------|
|  | Male          | Female        | Total         |
| Agriculture, Forestry and Fishing                                      | 2,147         | 1,435         | 3,582         |
| Mining and Quarrying   | 98            | 66            | 164           |
| Manufacturing  | 1,144         | 390           | 1,534         |
| Electricity, Gas, Steam and Air Conditioning Supply                    | 488           | 104           | 592           |
| Water Supply, Sewerage, Waste Management and Remediation Activities    | 1,235         | 652           | 1,887         |
| Construction   | 1,464         | 202           | 1,666         |
| Wholesale and Retail trade; Repaired of Motor Vehicles and Motorcycles | 772           | 248           | 1,020         |
| Transportation and Storage   | 1,750         | 479           | 2,229         |
| Accommodation and Food Service Activities                              | 5,597         | 2,195         | 7,792         |
| Information and Communication  | 1,057         | 616           | 1,673         |
| Financial and Insurance Activities                                     | 338           | 213           | 551           |
| Real Estate Activities   | 0             | 0             | 0             |
| Professional, Scientific and Technical Activities                      | 182           | 66            | 248           |
| Administrative and Support Service Activities                          | 305           | 43            | 348           |
| Public Administration and Defence; Compulsory Social Security          | 8,150         | 4,474         | 12,624        |
| Education  | 5,265         | 7,907         | 13,172        |
| Human Health and Social Work Activities                                | 1,309         | 1,740         | 3,049         |
| Arts, Entertainment and Recreation                                     | 119           | 89            | 208           |
| Other Service Activities   | 123           | 76            | 199           |
| <b>Total</b>   | <b>31,543</b> | <b>20,995</b> | <b>52,538</b> |

Source: Office of Chief Government Statistician

**Table D. 10: Total Number of Government Employees by Sex and Type of Industry and Sex, Tanzania Zanzibar 2011**

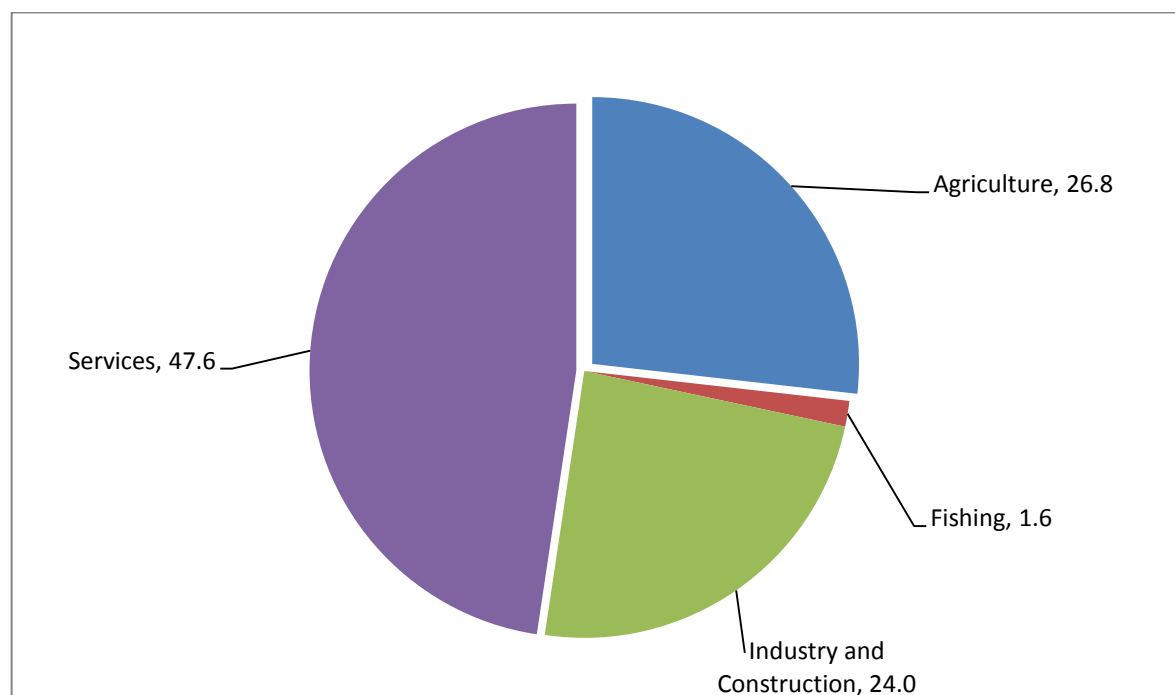
| Industry   | Number        |               |               |
|--|---------------|---------------|---------------|
|  | Male          | Female        | Total         |
| Agriculture, Forestry and Fishing                                      | 38            | 15            | 53            |
| Mining and Quarrying   | 1,787         | 840           | 2,627         |
| Manufacturing  | 38            | 0             | 38            |
| Electricity, Gas, Steam and Air Conditioning Supply                    | 59            | 63            | 122           |
| Water Supply, Sewerage, Waste Management and Remediation Activities    | 0             | 0             | 0             |
| Construction   | 596           | 584           | 1,180         |
| Wholesale and Retail trade; Repaired of Motor Vehicles and Motorcycles | 1,112         | 160           | 1,272         |
| Transportation and Storage   | 0             | 0             | 0             |
| Accommodation and Food Service Activities                              | 163           | 59            | 222           |
| Information and Communication  | 55            | 68            | 123           |
| Financial and Insurance Activities                                     | 324           | 271           | 595           |
| Real Estate Activities   | 0             | 0             | 0             |
| Professional, Scientific and Technical Activities                      | 0             | 0             | 0             |
| Administrative and Support Service Activities                          | 157           | 54            | 211           |
| Public Administration and Defence; Compulsory Social Security          | 0             | 0             | 0             |
| Education  | 7,342         | 4,055         | 11,397        |
| Human Health and Social Work Activities                                | 4,326         | 7,256         | 11,582        |
| Arts, Entertainment and Recreation                                     | 1,165         | 1,562         | 2,727         |
| Other Service Activities   | 76            | 39            | 115           |
| <b>Total</b>   | <b>17,238</b> | <b>15,026</b> | <b>32,264</b> |

Source: Office of Chief Government Statistician

## E. National Accounts, Public Finance and Parastatal Accounts

### 1 National Accounts

**Figure E. 1: Shares of Domestic Product by Economic Activity at Current Prices; Tanzania Mainland, 2012.**



#### 1.1 Historical Background

The revision of National Accounts of Tanzania Mainland aimed at enhancing the quality of National Accounts estimates and better portray the economic activities in the country and ensure international comparability in accordance with the United Nations System of National Accounts 1993 (SNA 1993).

The history of National Accounts compilation in Tanzania Mainland dates back to the year 1954. Since then, improvements have been made in the methodologies used. The previous series of National Accounts main aggregates were based on the concepts and classification prescribed in the United Nations System of National Accounts of 1953, 1968 and 1993.

The first revision of National Accounts in Tanzania referred to the year 1966. They were based on the 1953 SNA. The second revision was done for the year 1976 based on the 1968 SNA. The third revision was for the year 1992 with estimates based on the 1968 and partly on 1993 SNAs. The current revision of National Accounts is for the year 2001 and is based on the 1993 SNA.

## 1.2 The Need for Change of the Benchmark and Revision of National Accounts

The benchmark estimates are for the reference year in which constant prices refer to. For example, for GDP at constant 2001 prices, the year 2001 is referred to as the benchmark year. The reason for the choice of the benchmark year includes the availability of relevant data collected from different surveys in the country that were not yet incorporated in the national accounts system. The revision of National Accounts involves extrapolation of the benchmark year estimates to the years preceding or succeeding the benchmark year.

The revision of the benchmark and National Accounts estimates for Tanzania Mainland was mainly done for the following reasons:

- The 1992 benchmark was out of date and did not reflect the structural changes that had occurred in the economy;
- To integrate the structural changes that had taken place especially in the patterns of production, consumption and investment in the economy;
- To take into account the changes in the relative prices of various products which had taken place over the period;
- To update the list of products, as continuous developments and innovations, lead to new products to appear in the market while obsolescence causes old products to disappear from the market;
- To incorporate all the new data available in different sectors, new surveys such as household surveys; and
- To accommodate new requirements in line with the 1993 System of National Accounts.

## 1.3 Definitions

*Gross Domestic Product at Market Prices:* Is the producers' value of the gross outputs of resident producers, less the purchasers' value of their intermediate consumption. In simpler words it is the market value of all final goods and services produced by the resident producers of Tanzania before deduction of allowances for wear and tear or depreciation of

capital equipment. It is identically equal to the sum of consumption expenditure and gross domestic capital formation and net exports of goods and services of Tanzania.

*Gross Domestic Product at Factor Cost:* differs from the gross domestic product at market prices by the exclusion of excess of indirect taxes over subsidies.

*National Income at Market Prices:* is the sum of compensation of resident employees, the excess of the property and entrepreneurial income receivable by resident economic agents over the property and entrepreneurial income payable by them and indirect taxes net of subsidies.

*Gross Fixed Capital Formation:* are the outlays (purchases and own account construction) on additions of new durable goods (commodities) to their stock of fixed assets less their net sales of similar second-hand and scrapped goods. Excluded are outlays of households on durable goods and government's outlays on goods for military use. It includes the acquisition of breeding stock, drought animals and dairy cattle.

## 2 Parastatal Enterprises Accounts

Parastatal enterprises are commercial enterprises owned by government or with majority government participation and are run on commercial principles and whose accounts are not directly integrated into government budgets. Detailed data are available in the document titled "Analysis of Accounts of Parastatal Enterprises Report".

**Table E. 1: The 2001 Gross Domestic Product at Current Basic Prices and Current Market Prices; Tanzania Mainland, 2007- 2012**

|                                | Mill. TShs. |            |            |            |            |            |
|--------------------------------|-------------|------------|------------|------------|------------|------------|
| Item                           | 2007        | 2008       | 2009       | 2010       | 2011       | 2012       |
| GDP ( at Current Basic Prices) | 18,989,844  | 22,452,059 | 25,510,287 | 29,297,677 | 34,061,023 | 40,690,214 |
| Taxes on Products              | 1,958,559   | 2,329,620  | 2,702,359  | 2,995,802  | 3,471,939  | 4,027,449  |
| GDP( at Current Market Prices) | 20,948,403  | 24,754,457 | 28,212,646 | 32,293,479 | 37,532,962 | 44,717,663 |

Source: National Bureau of Statistics

**Table E. 2: 2001 GDP (at Factor Cost) Valued at 1992 and 2001 Current Prices and Level Change by Economic Activity; Tanzania Mainland**

| Economic Activity                                       | 2001 GDP (Million TShs.) |                  |                 | Level Change (Percentage) |
|---|--------------------------|------------------|-----------------|---------------------------|
|   | 1992 Prices              | 2001 Prices      | Level Change    |                           |
| <b>Agriculture, Forestry, Hunting &amp; Fishing</b>     | <b>3,406,146</b>         | <b>2,779,320</b> | <b>-626,826</b> | <b>-18</b>                |
| Crops   | 2,644,038                | 1,943,535        | -700,503        | -26                       |
| Livestock   | 328,599                  | 456,770          | 128,171         | 39                        |
| Forestry & hunting                                      | 238,416                  | 228,033          | -10,383         | -4                        |
| Fishing   | 195,093                  | 150,982          | -44,111         | -23                       |
| <b>Industry &amp; Construction</b>                      | <b>1,215,091</b>         | <b>1,605,968</b> | <b>390,877</b>  | <b>32</b>                 |
| Mining & Quarrying                                      | 120,454                  | 155,516          | 35,062          | 29                        |
| Manufacturing   | 564,689                  | 748,118          | 183,429         | 32                        |
| Electricity, Gas  | 112,279                  | 192,040          | 79,761          | 71                        |
| Water supply  | 12,510                   | 40,270           | 27,760          | 222                       |
| Construction  | 405,159                  | 470,024          | 64,865          | 16                        |
| <b>Wholesale and Retail Trade Hotel and Restaurants</b> | <b>926,870</b>           | <b>1,398,071</b> | <b>471,201</b>  | <b>51</b>                 |
| Trade & Repairs   | 767,742                  | 1,164,946        | 397,204         | 52                        |
| Hotels & Restaurants                                    | 159,128                  | 233,125          | 73,997          | 47                        |
| <b>Transport and Communication</b>                      | <b>361,558</b>           | <b>586,455</b>   | <b>224,897</b>  | <b>62</b>                 |
| Transport   | 275,500                  | 478,136          | 202,636         | 74                        |
| Communications  | 86,058                   | 108,319          | 22,261          | 26                        |
| <b>Financial Intermediation</b>                         | <b>197,989</b>           | <b>140,000</b>   | <b>-57,989</b>  | <b>-29</b>                |
| <b>Real Estate &amp; Business Services</b>              | <b>877,817</b>           | <b>936,440</b>   | <b>58,623</b>   | <b>7</b>                  |
| <b>Public Administration and Other Services</b>         | <b>796,930</b>           | <b>1,029,902</b> | <b>232,972</b>  | <b>29</b>                 |
| Public Administration                                   | 593,858                  | 640,649          | 46,791          | 8                         |
| Education   | 88,116                   | 188,733          | 100,617         | 114                       |
| Health  | 41,081                   | 118,972          | 77,891          | 190                       |
| Other Social & Personal Services                        | 73,875                   | 81,548           | 7,673           | 10                        |
| <b>Gross Value Added (excluding adjustments)</b>        | <b>7,782,401</b>         | <b>8,476,156</b> | <b>693,755</b>  | <b>9</b>                  |
| less FISIM  | -157,785                 | -80,000          | 77,785          | -49                       |
| <b>GDP (at factor cost)</b>                             | <b>7,624,616</b>         | <b>8,396,156</b> | <b>771,540</b>  | <b>10</b>                 |

Source: Revised National Accounts for Tanzania Mainland, Base Year, 2001

**Table E. 3: Share of 2001 GDP (at factor cost) at 1992 and 2001 Current Prices, by Economic Activity;  
Tanzania Mainland**

| Economic Activity   | Share of 2001 GDP |                 |
|---|-------------------|-----------------|
|   | 1992 Prices (%)   | 2001 Prices (%) |
| <b>Agriculture, Forestry, Hunting &amp; Fishing</b>                 | <b>44.70</b>      | <b>33.10</b>    |
| Crops   | 34.70             | 23.10           |
| Livestock   | 4.30              | 5.40            |
| Forestry & Hunting  | 3.10              | 2.70            |
| Fishing   | 2.60              | 1.80            |
| <b>Industry &amp; Construction</b>                                  | <b>15.90</b>      | <b>19.10</b>    |
| Mining & Quarrying  | 1.60              | 1.90            |
| Manufacturing   | 7.40              | 8.90            |
| Electricity, Gas  | 1.50              | 2.30            |
| Water Supply  | 0.20              | 0.50            |
| Construction  | 5.30              | 5.60            |
| <b>Wholesale and Retail Trade Hotel and Restaurants<sup>1</sup></b> | <b>12.20</b>      | <b>16.70</b>    |
| Trade & Repairs   | 10.10             | 13.90           |
| Hotels & Restaurants  | 2.10              | 2.80            |
| <b>Transport and Communication</b>                                  | <b>4.70</b>       | <b>8.70</b>     |
| Transport   | 3.60              | 5.70            |
| Communications  | 1.10              | 1.30            |
| <b>Financial Intermediation</b>                                     | <b>2.60</b>       | <b>1.70</b>     |
| <b>Real Estate &amp; Business Services</b>                          | <b>11.50</b>      | <b>11.20</b>    |
| <b>Public Administration and Other Services</b>                     | <b>10.50</b>      | <b>12.30</b>    |
| Public Administration   | 7.80              | 7.60            |
| Education   | 1.20              | 2.20            |
| Health  | 0.50              | 1.40            |
| Other Social & Personal Services                                    | 1.00              | 1.00            |
| <b>Gross Value Added (excluding adjustments)</b>                    | <b>102.10</b>     | <b>101.00</b>   |
| less FISIM  | -2.10             | -1.00           |
| <b>GDP (at factor cost)</b>   | <b>100</b>        | <b>100</b>      |

Source: Revised National Accounts for Tanzania Mainland, Base Year, 2001

Table E. 4 : Gross Domestic Product at Current Prices by Economic Activity, Tanzania Mainland, 2003 - 2012

| Economic Activity                                | Million T. Shillings |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|--|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | 2003                 | 2004              | 2005              | 2006              | 2007              | 2008              | 2009              | 2010              | 2011r             | 2012p             |
| <b>Agriculture, Hunting and Forestry</b>         | <b>3,479,646</b>     | <b>4,116,444</b>  | <b>4,410,478</b>  | <b>4,708,556</b>  | <b>5,413,257</b>  | <b>6,374,476</b>  | <b>6,945,213</b>  | <b>7,782,138</b>  | <b>8,887,273</b>  | <b>11,033,445</b> |
| Crops  | 2,641,586            | 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         |
| Livestock  | 563,136              | 669,021           | 791,823           | 867,772           | 990,996           | 1,169,375         | 1,135,527         | 1,239,996         | 1,405,535         | 2,064,723         |
| Hunting and Forestry                             | 274,924              | 324,527           | 346,512           | 388,094           | 438,934           | 504,774           | 622,606           | 784,484           | 936,367           | 1,114,276         |
| <b>Fishing</b>                                   | <b>187,693</b>       | <b>207,025</b>    | <b>225,658</b>    | <b>241,454</b>    | <b>277,189</b>    | <b>296,592</b>    | <b>399,715</b>    | <b>459,673</b>    | <b>541,919</b>    | <b>641,903</b>    |
| <b>Industry and construction</b>                 | <b>2,538,485</b>     | <b>2,899,263</b>  | <b>3,316,757</b>  | <b>3,723,978</b>  | <b>4,431,057</b>  | <b>5,194,434</b>  | <b>6,193,765</b>  | <b>7,255,731</b>  | <b>8,538,246</b>  | <b>9,893,904</b>  |
| Mining and quarrying                             | 288,200              | 357,368           | 457,431           | 576,363           | 742,932           | 839,513           | 941,094           | 1,072,847         | 1,255,231         | 1,543,935         |
| Manufacturing                                    | 1,002,827            | 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         |
| Electricity, gas                                 | 227,081              | 244,977           | 271,925           | 276,915           | 335,898           | 421,216           | 479,768           | 571,130           | 684,847           | 835,513           |
| Water supply                                     | 53,925               | 61,474            | 68,605            | 75,809            | 84,982            | 93,310            | 104,263           | 113,691           | 125,823           | 144,696           |
| Construction                                     | 966,452              | 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         |
| <b>Services</b>                                  | <b>5,174,913</b>     | <b>5,870,447</b>  | <b>6,786,597</b>  | <b>7,773,898</b>  | <b>9,076,622</b>  | <b>10,846,587</b> | <b>12,300,072</b> | <b>14,188,185</b> | <b>16,525,870</b> | <b>19,618,090</b> |
| Trade and repairs                                | 1,454,527            | 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         |
| Hotels and restaurants                           | 286,883              | 319,365           | 394,417           | 459,584           | 559,722           | 649,278           | 635,414           | 754,037           | 856,439           | 1,010,598         |
| Transport  | 577,977              | 637,720           | 706,291           | 769,830           | 886,844           | 1,037,608         | 1,409,636         | 1,646,704         | 1,996,102         | 2,365,380         |
| Communications                                   | 161,623              | 206,877           | 277,216           | 374,241           | 487,132           | 611,350           | 596,230           | 691,627           | 811,265           | 1,022,193         |
| Financial intermediation                         | 204,766              | 229,370           | 265,261           | 299,734           | 345,000           | 403,727           | 477,492           | 567,822           | 666,216           | 799,459           |
| Real estate and business services                | 1,135,252            | 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         |
| Public administration                            | 866,917              | 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         |
| Education  | 223,409              | 236,813           | 251,022           | 268,594           | 289,617           | 333,060           | 392,507           | 455,308           | 519,820           | 610,788           |
| Health   | 174,789              | 200,933           | 233,032           | 275,726           | 327,658           | 383,360           | 454,990           | 532,339           | 627,520           | 737,964           |
| Other social and personal services               | 88,770               | 99,329            | 107,542           | 117,284           | 129,482           | 147,221           | 176,775           | 202,422           | 232,119           | 269,257           |
| <b>Gross value added before adjustments</b>      | <b>11,380,737</b>    | <b>13,093,179</b> | <b>14,739,490</b> | <b>16,447,886</b> | <b>19,198,125</b> | <b>22,712,088</b> | <b>25,838,765</b> | <b>29,655,726</b> | <b>34,493,309</b> | <b>41,187,342</b> |
| less FISIM                                       | -105,382             | -120,588          | -141,723          | -169,661          | -208,281          | -260,029          | -328,478          | -358,049          | -432,285          | -497,128          |
| <b>Gross value added at current basic prices</b> | <b>11,275,355</b>    | <b>12,972,591</b> | <b>14,597,767</b> | <b>16,278,225</b> | <b>18,989,844</b> | <b>22,452,059</b> | <b>25,510,287</b> | <b>29,297,677</b> | <b>34,061,023</b> | <b>40,690,214</b> |
| add Taxes on products                            | 831,707              | 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         |
| <b>GDP at current market prices</b>              | <b>12,107,062</b>    | <b>13,971,592</b> | <b>15,965,294</b> | <b>17,941,268</b> | <b>20,948,403</b> | <b>24,781,679</b> | <b>28,212,646</b> | <b>32,293,479</b> | <b>37,532,962</b> | <b>44,717,663</b> |

Source: National Bureau of Statistics

Table E. 5: Gross Domestic Product at Current Market Prices by Economic Activity (Monetary &amp; Non-monetary); Tanzania Mainland 2003-2012

| Million T. Shillings                    |            |            |            |            |            |            |            |            |            |              |
|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Economic Activity                       | 2003       | 2004       | 2005       | 2006       | 2007       | 2008       | 2009       | 2010       | 2011r      | 2012p        |
| Monetary                                | 10,214,161 | 11,680,834 | 13,431,438 | 15,152,834 | 17,761,462 | 20,834,475 | 24,325,365 | 27,474,463 | 31,977,682 | 38,649,022   |
| Gross domestic product at market prices | 2,104,035  | 2,404,037  | 2,589,263  | 2,737,686  | 3,154,263  | 3,696,524  | 4,439,294  | 4,486,903  | 5,080,110  | 6,751,476    |
| Agriculture, Hunting and Forestry       | 1,523,553  | 1,743,041  | 1,831,665  | 1,901,931  | 2,250,434  | 2,638,184  | 2,904,765  | 3,259,561  | 3,665,408  | 4,552,098    |
| Crops                                   | 399,611    | 447,491    | 529,630    | 580,430    | 631,254    | 744,879    | 982,709    | 991,996    | 1,124,428  | 1,486,128    |
| Livestock                               | 180,871    | 213,505    | 227,968    | 255,325    | 272,575    | 313,461    | 551,820    | 235,345    | 290,274    | 713,250      |
| Forestry and hunting                    | 182,929    | 201,771    | 219,930    | 235,045    | 269,831    | 288,719    | 389,105    | 436,863    | 514,823    | 625,216      |
| Fishing                                 | 2,437,259  | 2,776,974  | 3,149,293  | 3,515,928  | 4,173,741  | 4,895,331  | 5,847,691  | 6,864,302  | 8,110,505  | 9,387,985    |
| Industry and construction               | 288,200    | 357,368    | 457,431    | 576,363    | 742,932    | 839,513    | 941,094    | 1,072,847  | 1,255,231  | 1,543,935    |
| Mining and quarrying                    | 1,002,827  | 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    |
| Manufacturing                           | 227,081    | 244,977    | 271,925    | 276,915    | 335,898    | 421,216    | 479,768    | 571,130    | 684,847    | 835,513      |
| Electricity, gas                        | 37,597     | 42,697     | 47,696     | 54,872     | 57,816     | 63,482     | 70,934     | 79,584     | 86,818     | 99,892       |
| Water supply                            | 881,554    | 1,002,374  | 1,103,096  | 1,212,496  | 1,411,592  | 1,635,146  | 1,921,141  | 2,241,647  | 2,601,543  | 3,157,123    |
| Construction                            | 4,763,613  | 5,419,639  | 6,247,148  | 7,170,793  | 8,413,349  | 9,884,310  | 11,275,394 | 13,048,643 | 15,232,591 | 18,354,023   |
| Services                                | 1,454,527  | 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    |
| Trade and repairs                       | 286,883    | 319,365    | 394,417    | 459,584    | 559,722    | 649,278    | 635,414    | 754,037    | 856,439    | 1,010,598    |
| Hotels and restaurants                  | 577,977    | 637,720    | 706,291    | 769,830    | 886,844    | 1,037,608  | 1,409,636  | 1,646,704  | 1,996,102  | 2,365,380    |
| Transport                               | 161,623    | 206,877    | 277,216    | 374,241    | 487,132    | 611,350    | 596,230    | 691,627    | 811,265    | 1,022,193    |
| Communications                          |            |            |            |            |            |            |            |            |            |              |
| Financial intermediation                | 204,766    | 229,370    | 265,261    | 299,734    | 345,000    | 403,727    | 477,492    | 567,822    | 666,216    | 799,459      |
| Real estate and business services       | 723,952    | 819,300    | 980,660    | 1,120,466  | 1,318,834  | 1,416,251  | 1,508,091  | 1,709,313  | 1,939,919  | 2,551,106    |
| Public administration                   | 866,917    | 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    |
| Education                               | 223,409    | 236,813    | 251,022    | 268,594    | 289,617    | 333,060    | 392,507    | 455,308    | 519,820    | 610,788      |
| Health                                  | 174,789    | 200,933    | 233,032    | 275,726    | 327,658    | 383,360    | 454,990    | 532,339    | 627,520    | iomqa737,964 |



Table E. 5 (ctd): Gross Domestic Product at Current Market Prices by Economic Activity (Monetary &amp; Non-monetary); Tanzania Mainland 2003-2012

|  | Million T. Shillings |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|--|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Economic Activity                                    | 2003                 | 2004              | 2005              | 2006              | 2007              | 2008              | 2009              | 2010              | 2011r             | 2012p             |
| Other social and personal services                   | 88,770               | 99,329            | 107,542           | 117,284           | 129,482           | 147,221           | 176,775           | 202,422           | 232,119           | 269,257           |
| <b>Gross value added before adjustments</b>          | <b>9,487,836</b>     | <b>10,802,421</b> | <b>12,205,634</b> | <b>13,659,452</b> | <b>16,011,184</b> | <b>18,764,884</b> | <b>21,951,483</b> | <b>24,836,710</b> | <b>28,938,029</b> | <b>35,118,701</b> |
| less FISIM   | (105,382)            | (120,588)         | (141,723)         | (169,661)         | (208,281)         | (260,029)         | (328,478)         | (358,049)         | (432,285)         | (497,128)         |
| Gross value added at current basic prices            | 9,382,454            | 10,681,833        | 12,063,911        | 13,489,791        | 15,802,903        | 18,504,855        | 21,623,005        | 24,478,661        | 28,505,743        | 34,621,573        |
| Add Taxes on products                                | 831,707              | 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         |
| <b>Non-monetary</b>                                  |                      |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| <b>Gross domestic product at market prices</b>       | <b>1,892,899</b>     | <b>2,290,757</b>  | <b>2,533,855</b>  | <b>2,788,434</b>  | <b>3,186,941</b>  | <b>3,947,204</b>  | <b>3,887,282</b>  | <b>4,819,016</b>  | <b>5,555,280</b>  | <b>6,068,641</b>  |
| <b>Agriculture, Hunting and Forestry</b>             | <b>1,375,611</b>     | <b>1,712,407</b>  | <b>1,821,215</b>  | <b>1,970,870</b>  | <b>2,258,995</b>  | <b>2,677,952</b>  | <b>2,505,920</b>  | <b>3,295,235</b>  | <b>3,807,163</b>  | <b>4,281,969</b>  |
| Crops  | 1,118,034            | 1,379,855         | 1,440,478         | 1,550,759         | 1,732,893         | 2,062,143         | 2,282,315         | 2,498,098         | 2,879,964         | 3,302,348         |
| Livestock  | 163,524              | 221,530           | 262,193           | 287,342           | 359,742           | 424,496           | 152,818           | 247,999           | 281,107           | 578,594           |
| Forestry and hunting                                 | 94,053               | 111,022           | 118,544           | 132,769           | 166,360           | 191,313           | 70,786            | 549,139           | 646,093           | 401,026           |
| <b>Fishing</b>                                       | <b>4,764</b>         | <b>5,254</b>      | <b>5,727</b>      | <b>6,409</b>      | <b>7,358</b>      | <b>7,873</b>      | <b>10,610</b>     | <b>22,810</b>     | <b>27,096</b>     | <b>16,687</b>     |
| <b>Industry and construction</b>                     | <b>101,224</b>       | <b>122,289</b>    | <b>167,464</b>    | <b>208,050</b>    | <b>257,315</b>    | <b>299,103</b>    | <b>346,074</b>    | <b>361,428</b>    | <b>427,741</b>    | <b>505,919</b>    |
| Water supply   | 16,327               | 18,777            | 20,909            | 20,937            | 27,166            | 29,828            | 33,330            | 34,107            | 39,005            | 44,804            |
| Construction   | 84,897               | 103,512           | 146,555           | 187,113           | 230,149           | 269,274           | 312,744           | 327,321           | 388,736           | 461,114           |
| <b>Services</b>                                      | <b>411,300</b>       | <b>450,807</b>    | <b>539,449</b>    | <b>603,105</b>    | <b>663,273</b>    | <b>962,277</b>    | <b>1,024,678</b>  | <b>1,139,542</b>  | <b>1,293,279</b>  | <b>1,264,067</b>  |
| Real estate and business services                    | 411,300              | 450,807           | 539,449           | 603,105           | 663,273           | 962,277           | 1,024,678         | 1,139,542         | 1,293,279         | 1,264,067         |
| <b>Total Gross Domestic Product at market prices</b> | <b>12,107,060</b>    | <b>13,971,591</b> | <b>15,965,293</b> | <b>17,941,268</b> | <b>20,948,403</b> | <b>24,781,679</b> | <b>28,212,646</b> | <b>32,293,479</b> | <b>37,532,962</b> | <b>44,717,663</b> |

Source: National Bureau of Statistics

**Table E. 6: Shares of Gross Domestic Product at Current Prices by Economic Activity; Tanzania Mainland, 2003-2012**

Percentage

| Economic Activity                                   | 2003         | 2004         | 2005         | 2006         | 2007         | 2008         | 2009         | 2010         | 2011r        | 2012p        |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Agriculture, Hunting and Forestry</b>            | <b>28.7</b>  | <b>29.5</b>  | <b>27.6</b>  | <b>26.2</b>  | <b>25.8</b>  | <b>25.7</b>  | <b>24.6</b>  | <b>24.1</b>  | <b>23.7</b>  | <b>24.7</b>  |
| Crops   | 21.8         | 22.4         | 20.5         | 19.2         | 19.0         | 19.0         | 18.4         | 17.8         | 17.4         | 17.6         |
| Livestock   | 4.7          | 4.8          | 5.0          | 4.8          | 4.7          | 4.7          | 4.0          | 3.8          | 3.7          | 4.6          |
| Forestry and hunting                                | 2.3          | 2.3          | 2.2          | 2.2          | 2.1          | 2.0          | 2.2          | 2.4          | 2.5          | 2.5          |
| <b>Fishing</b>                                      | <b>1.6</b>   | <b>1.5</b>   | <b>1.4</b>   | <b>1.3</b>   | <b>1.3</b>   | <b>1.2</b>   | <b>1.4</b>   | <b>1.4</b>   | <b>1.4</b>   | <b>1.4</b>   |
| <b>Industry and construction</b>                    | <b>21.0</b>  | <b>20.8</b>  | <b>20.8</b>  | <b>20.8</b>  | <b>21.2</b>  | <b>21.0</b>  | <b>22.0</b>  | <b>22.4</b>  | <b>22.7</b>  | <b>22.1</b>  |
| Mining and quarrying                                | 2.4          | 2.6          | 2.9          | 3.2          | 3.5          | 3.4          | 3.3          | 3.3          | 3.3          | 3.5          |
| Manufacturing                                       | 8.3          | 8.1          | 7.9          | 7.8          | 7.8          | 7.8          | 8.6          | 9.0          | 9.3          | 8.4          |
| Electricity, gas                                    | 1.9          | 1.8          | 1.7          | 1.5          | 1.6          | 1.7          | 1.7          | 1.8          | 1.8          | 1.9          |
| Water supply  | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.3          | 0.3          |
| Construction  | 8.0          | 7.9          | 7.8          | 7.8          | 7.8          | 7.7          | 7.9          | <b>8.0</b>   | <b>8.0</b>   | <b>8.1</b>   |
| <b>Services</b>                                     | <b>42.7</b>  | <b>42.0</b>  | <b>42.5</b>  | <b>43.3</b>  | <b>43.3</b>  | <b>43.8</b>  | <b>43.6</b>  | <b>43.9</b>  | <b>44.0</b>  | <b>43.9</b>  |
| Trade and repairs                                   | 12.0         | 11.4         | 11.0         | 11.4         | 11.5         | 11.6         | 11.8         | 12.1         | 12.2         | 12.3         |
| Hotels and restaurants                              | 2.4          | 2.3          | 2.5          | 2.6          | 2.7          | 2.6          | 2.3          | 2.3          | 2.3          | 2.3          |
| Transport   | 4.8          | 4.6          | 4.4          | 4.3          | 4.2          | 4.2          | 5.0          | 5.1          | 5.3          | 5.3          |
| Communications                                      | 1.3          | 1.5          | 1.7          | 2.1          | 2.3          | 2.5          | 2.1          | 2.1          | 2.2          | 2.3          |
| Financial intermediation                            | 1.7          | 1.6          | 1.7          | 1.7          | 1.6          | 1.6          | 1.7          | 1.8          | 1.8          | 1.8          |
| Real estate and business services                   | 9.4          | 9.1          | 9.5          | 9.6          | 9.5          | 9.6          | 9.0          | 8.8          | 8.6          | 8.5          |
| Public administration                               | 7.2          | 7.7          | 8.0          | 8.0          | 7.9          | 8.2          | 8.1          | 8.0          | 8.0          | 7.8          |
| Education   | 1.8          | 1.7          | 1.6          | 1.5          | 1.4          | 1.3          | 1.4          | 1.4          | 1.4          | 1.4          |
| Health  | 1.4          | 1.4          | 1.5          | 1.5          | 1.6          | 1.5          | 1.6          | 1.6          | 1.7          | 1.7          |
| Other social and personal services                  | 0.7          | 0.7          | 0.7          | 0.7          | 0.6          | 0.6          | 0.6          | 0.6          | 0.6          | 0.6          |
| <b>Gross value added before adjustments</b>         | <b>94.0</b>  | <b>93.7</b>  | <b>92.3</b>  | <b>91.7</b>  | <b>91.6</b>  | <b>91.6</b>  | <b>91.6</b>  | <b>91.8</b>  | <b>91.9</b>  | <b>92.1</b>  |
| less FISIM  | -0.9         | -0.9         | -0.9         | -0.9         | -1.0         | -1.0         | -1.2         | -1.1         | -1.2         | -1.1         |
| <b>Gross value added at 2001 basic prices</b>       | <b>93.3</b>  | <b>92.8</b>  | <b>91.4</b>  | <b>90.7</b>  | <b>90.7</b>  | <b>90.6</b>  | <b>90.4</b>  | <b>90.7</b>  | <b>90.7</b>  | <b>91.0</b>  |
| Add Taxes on products                               | 6.7          | 7.2          | 8.6          | 9.3          | 9.3          | 9.4          | 9.6          | 9.3          | 9.3          | 9.0          |
| <b>Gross Domestic Product at 2001 market prices</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |

Source: National Bureau of Statistics

**Table E. 7: Shares of Gross Domestic Product at Current Market Prices by Economic Activity (Monetary & Non- monetary); Tanzania Mainland, 2003 - 2012**

| Economic Activity  | Percentage   |              |              |              |              |              |              |              |              |              |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  | 2003         | 2004         | 2005         | 2006         | 2007         | 2008         | 2009         | 2010         | 2011r        | 2012p        |
| <b>Monetary</b>  |              |              |              |              |              |              |              |              |              |              |
| <b>Gross domestic product at market prices</b>               | 84.4         | 83.6         | 84.1         | 84.5         | 84.8         | 84.1         | 86.2         | 85.1         | 85.8         | 86.4         |
| <b>Agriculture, Hunting and Forestry</b>                     | 17.4         | 17.2         | 16.2         | 15.3         | 15.1         | 14.9         | 15.7         | 13.9         | 14.6         | 15.1         |
| Crops  | 12.6         | 12.5         | 11.5         | 10.6         | 10.7         | 10.6         | 10.3         | 10.1         | 9.8          | 10.2         |
| Livestock  | 3.3          | 3.2          | 3.3          | 3.2          | 3.0          | 3.0          | 3.5          | 3.1          | 3.3          | 3.3          |
| Forestry and hunting   | 1.5          | 1.5          | 1.4          | 1.4          | 1.3          | 1.3          | 2.0          | 0.7          | 1.5          | 1.6          |
| <b>Fishing</b>   | 1.5          | 1.4          | 1.4          | 1.3          | 1.3          | 1.2          | 1.4          | 1.4          | 1.4          | 1.4          |
| <b>Industry and construction</b>                             | 20.1         | 19.9         | 19.7         | 19.6         | 19.9         | 19.8         | 20.7         | 21.3         | 20.6         | 21.0         |
| Mining and quarrying   | 2.4          | 2.6          | 2.9          | 3.2          | 3.5          | 3.4          | 3.3          | 3.3          | 3.3          | 3.5          |
| Manufacturing  | 8.3          | 8.1          | 7.9          | 7.8          | 7.8          | 7.8          | 8.6          | 9.0          | 8.4          | 8.4          |
| Electricity, gas   | 1.9          | 1.8          | 1.7          | 1.5          | 1.6          | 1.7          | 1.7          | 1.8          | 1.8          | 1.9          |
| Water supply   | 0.3          | 0.3          | 0.3          | 0.3          | 0.3          | 0.3          | 0.3          | 0.2          | 0.2          | 0.2          |
| Construction   | 7.3          | 7.2          | 6.9          | 6.8          | 6.7          | 6.6          | 6.8          | 6.9          | 6.9          | 7.1          |
| <b>Services</b>  | 39.3         | 38.8         | 39.1         | 40.0         | 40.2         | 39.9         | 40.0         | 40.4         | 41.0         | 41.0         |
| Trade and repairs  | 12.0         | 11.4         | 11.0         | 11.4         | 11.5         | 11.6         | 11.8         | 12.1         | 12.2         | 12.3         |
| Hotels and restaurants                                       | 2.4          | 2.3          | 2.5          | 2.6          | 2.7          | 2.6          | 2.3          | 2.3          | 2.3          | 2.3          |
| Transport  | 4.8          | 4.6          | 4.4          | 4.3          | 4.2          | 4.2          | 5.0          | 5.1          | 5.3          | 5.3          |
| Communications   | 1.3          | 1.5          | 1.7          | 2.1          | 2.3          | 2.5          | 2.1          | 2.1          | 2.2          | 2.3          |
| Financial intermediation                                     | 1.7          | 1.6          | 1.7          | 1.7          | 1.6          | 1.6          | 1.7          | 1.8          | 1.8          | 1.8          |
| Real estate and business services                            | 6.0          | 5.9          | 6.1          | 6.2          | 6.3          | 5.7          | 5.3          | 5.3          | 5.6          | 5.7          |
| Public administration  | 7.2          | 7.7          | 8.0          | 8.0          | 7.9          | 8.2          | 8.1          | 8.0          | 8.0          | 7.8          |
| Education  | 1.8          | 1.7          | 1.6          | 1.5          | 1.4          | 1.3          | 1.4          | 1.4          | 1.4          | 1.4          |
| Health   | 1.4          | 1.4          | 1.5          | 1.5          | 1.6          | 1.5          | 1.6          | 1.6          | 1.7          | 1.7          |
| Other social and personal services                           | 0.7          | 0.7          | 0.7          | 0.7          | 0.6          | 0.6          | 0.6          | 0.6          | 0.6          | 0.6          |
| <b>Gross value added before adjustments</b>                  | 78.4         | 77.3         | 76.5         | 76.1         | 76.4         | 75.7         | 77.8         | 76.9         | 77.7         | 78.5         |
| less FISIM   | -0.9         | -0.9         | -0.9         | -0.9         | -1.0         | -1.0         | -1.2         | -1.1         | -1.2         | -1.1         |
| <b>Gross value added at current basic prices</b>             | 77.5         | 76.5         | 75.6         | 75.2         | 75.4         | 74.7         | 76.6         | 75.8         | 76.5         | 77.4         |
| Add Taxes on products  | 6.9          | 7.2          | 8.6          | 9.3          | 9.3          | 9.4          | 9.6          | 9.3          | 9.3          | 9.0          |
| <b>Non-monetary</b>  |              |              |              |              |              |              |              |              |              |              |
| <b>Gross domestic product at market prices</b>               | 15.6         | 16.4         | 15.9         | 15.5         | 15.2         | 15.9         | 13.8         | 14.9         | 14.2         | 13.6         |
| <b>Agriculture, Hunting and Forestry</b>                     | 11.4         | 12.3         | 11.4         | 11.0         | 10.8         | 10.8         | 8.9          | 10.2         | 10.0         | 9.6          |
| Crops  | 9.2          | 9.9          | 9.0          | 8.6          | 8.3          | 8.3          | 8.1          | 7.7          | 7.7          | 7.4          |
| Livestock  | 1.4          | 1.6          | 1.6          | 1.6          | 1.7          | 1.7          | 0.5          | 0.8          | 1.4          | 1.3          |
| Forestry and hunting   | 0.8          | 0.8          | 0.7          | 0.7          | 0.8          | 0.8          | 0.3          | 1.7          | 0.9          | 0.9          |
| <b>Fishing</b>   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.1          | 0.0          | 0.0          |
| <b>Industry and construction</b>                             | 0.8          | 0.9          | 1.0          | 1.2          | 1.2          | 1.2          | 1.2          | 1.1          | 1.2          | 1.1          |
| Water supply   | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          |
| Construction   | 0.7          | 0.7          | 0.9          | 1.0          | 1.1          | 1.1          | 1.1          | 1.0          | 1.1          | 1.0          |
| <b>Services</b>  | 3.4          | 3.2          | 3.4          | 3.4          | 3.2          | 3.9          | 3.6          | 3.5          | 3.0          | 2.8          |
| Real estate and business services                            | 3.4          | 3.2          | 3.4          | 3.4          | 3.2          | 3.9          | 3.6          | 3.5          | 3.0          | 2.8          |
| <b>Total Gross Domestic Product at current market prices</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |

Source: National Bureau of Statistics

Table E. 8: Gross Domestic Product at Constant 2001 Market Prices by Economic Activity; Tanzania Mainland, 2003-2012

| Economic Activity  | Million T. Shillings |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|--|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | 2003                 | 2004              | 2005              | 2006              | 2007              | 2008              | 2009              | 2010              | 2011r             | 2012p             |
| <b>Agriculture, Hunting and Forestry</b>                     | <b>2,850,956</b>     | <b>3,017,988</b>  | <b>3,148,384</b>  | <b>3,268,238</b>  | <b>3,399,648</b>  | <b>3,554,488</b>  | <b>3,669,646</b>  | <b>3,824,428</b>  | <b>3,960,673</b>  | <b>4,129,431</b>  |
| Crops  | 2,122,361            | 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         |
| Livestock  | 483,001              | 503,000           | 525,109           | 537,498           | 550,398           | 564,708           | 577,922           | 597,572           | 620,877           | 640,125           |
| Forestry and hunting   | 245,594              | 252,263           | 261,345           | 273,367           | 281,295           | 290,859           | 301,039           | 313,382           | 324,350           | 332,135           |
| <b>Fishing</b>   | <b>173,892</b>       | <b>185,543</b>    | <b>196,676</b>    | <b>206,510</b>    | <b>215,734</b>    | <b>226,521</b>    | <b>232,637</b>    | <b>236,126</b>    | <b>238,960</b>    | <b>245,890</b>    |
| <b>Industry and construction</b>                             | <b>1,988,081</b>     | <b>2,204,619</b>  | <b>2,433,261</b>  | <b>2,639,902</b>  | <b>2,889,519</b>  | <b>3,138,241</b>  | <b>3,357,703</b>  | <b>3,633,664</b>  | <b>3,883,366</b>  | <b>4,184,808</b>  |
| Mining and quarrying   | 219,000              | 254,000           | 295,000           | 341,000           | 377,559           | 386,998           | 391,642           | 402,331           | 411,182           | 443,154           |
| Manufacturing  | 893,000              | 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         |
| Electricity, gas   | 223,953              | 240,708           | 263,218           | 258,347           | 286,507           | 301,978           | 327,344           | 360,733           | 366,144           | 388,113           |
| Water supply   | 47,128               | 49,557            | 51,700            | 54,905            | 58,474            | 62,333            | 65,824            | 69,955            | 72,753            | 76,682            |
| Construction   | 605,000              | 683,354           | 752,343           | 823,650           | 903,544           | 998,416           | 1,073,297         | 1,182,581         | 1,289,013         | 1,389,556         |
| <b>Services</b>  | <b>4,806,587</b>     | <b>5,182,094</b>  | <b>5,596,784</b>  | <b>6,035,932</b>  | <b>6,527,561</b>  | <b>7,085,136</b>  | <b>7,594,661</b>  | <b>8,214,209</b>  | <b>8,860,652</b>  | <b>9,567,176</b>  |
| Trade and repairs  | 1,405,698            | 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         |
| Hotels and restaurants                                       | 275,836              | 285,732           | 301,873           | 314,921           | 328,859           | 343,658           | 358,779           | 380,664           | 398,175           | 417,287           |
| Transport  | 541,901              | 588,574           | 627,951           | 661,000           | 703,965           | 752,539           | 797,691           | 853,529           | 910,715           | 975,376           |
| Communications   | 144,039              | 169,158           | 200,900           | 239,537           | 287,684           | 346,659           | 422,577           | 515,967           | 614,001           | 740,485           |
| Financial intermediation                                     | 170,643              | 184,775           | 204,694           | 228,000           | 251,280           | 281,120           | 306,339           | 337,356           | 373,453           | 422,748           |
| Real estate and business services                            | 1,068,732            | 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         |
| Public administration  | 766,760              | 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         |
| Education  | 207,606              | 215,910           | 224,547           | 235,774           | 248,742           | 265,905           | 284,704           | 305,402           | 328,002           | 349,322           |
| Health   | 140,437              | 151,370           | 163,572           | 177,520           | 193,142           | 210,525           | 224,654           | 240,058           | 253,021           | 267,190           |
| Other social and personal services                           | 84,935               | 87,461            | 89,765            | 93,061            | 95,998            | 98,974            | 102,141           | 105,716           | 108,887           | 113,025           |
| <b>Gross value added before adjustments</b>                  | <b>9,819,516</b>     | <b>10,590,244</b> | <b>11,375,105</b> | <b>12,150,582</b> | <b>13,032,462</b> | <b>14,004,385</b> | <b>14,854,646</b> | <b>15,908,427</b> | <b>16,943,651</b> | <b>18,127,304</b> |
| less FISIM   | -97,154              | -106,931          | -119,497          | -137,287          | -158,292          | -175,704          | -190,990          | -208,370          | -231,708          | -261,135          |
| <b>Gross value added at 2001 basic prices</b>                | <b>9,722,362</b>     | <b>10,483,313</b> | <b>11,255,608</b> | <b>12,013,295</b> | <b>12,874,170</b> | <b>13,828,681</b> | <b>14,663,656</b> | <b>15,700,057</b> | <b>16,711,943</b> | <b>17,866,169</b> |
| <b>Add Taxes on products</b>                                 | <b>701,372</b>       | <b>756,422</b>    | <b>812,482</b>    | <b>867,868</b>    | <b>927,751</b>    | <b>999,664</b>    | <b>1,057,645</b>  | <b>1,128,507</b>  | <b>1,201,860</b>  | <b>1,289,596</b>  |
| <b>Gross Domestic Product at Constant 2001 market prices</b> | <b>10,423,734</b>    | <b>11,239,735</b> | <b>12,068,090</b> | <b>12,881,163</b> | <b>13,801,921</b> | <b>14,828,345</b> | <b>15,721,301</b> | <b>16,828,563</b> | <b>17,913,803</b> | <b>19,155,765</b> |

Source: National Bureau of statistics

Table E. 9: Gross Domestic Product (Monetary &amp; Non monetary) by Kind of Economic Activity at Constant 2001 Market Prices; Tanzania Mainland, 2003-2012

| Million T. Shillings              |           |           |            |            |            |           |           |            |            |            |
|-----------------------------------|-----------|-----------|------------|------------|------------|-----------|-----------|------------|------------|------------|
| Economic Activity                 | 2003      | 2004      | 2005       | 2006       | 2007       | 2008      | 2009      | 2010       | 2011r      | 2012p      |
| Monetary                          |           |           |            |            |            |           |           |            |            |            |
| GDP at Market Prices              | 8,833,128 | 9,525,201 | 10,300,744 | 11,021,170 | 11,852,682 | 12767259  | 13536636  | 14,566,980 | 15,501,904 | 16,618,786 |
| Agriculture, Hunting and Forestry | 1,913,425 | 1,993,064 | 2,114,515  | 2,187,610  | 2,277,890  | 2379345   | 2430546   | 2,559,774  | 2,604,826  | 2,711,597  |
| Crops                             | 1,259,304 | 1,312,030 | 1,399,662  | 1,446,975  | 1,510,406  | 1587437   | 1617938   | 1,723,526  | 1,748,958  | 1,831,159  |
| Livestock                         | 323,067   | 334,237   | 351,232    | 359,519    | 371,398    | 379387    | 388264    | 400,373    | 409,779    | 422,482    |
| Forestry and hunting              | 161,575   | 165,963   | 171,937    | 179,847    | 185,827    | 191750    | 198686    | 206,832    | 214,071    | 219,209    |
| Fishing                           | 169,479   | 180,834   | 191,684    | 201,269    | 210,259    | 220772    | 225658    | 229,043    | 232,018    | 238,746    |
| Industry and Construction         | 1,893,028 | 2,106,686 | 2,326,418  | 2,522,828  | 2,760,870  | 2996217   | 3208502   | 3,470,768  | 3,706,858  | 3,995,057  |
| Mining and quarrying              | 219,000   | 254,000   | 295,000    | 341,000    | 377,559    | 386998    | 391642    | 402,331    | 411,182    | 443,154    |
| Manufacturing                     | 893,000   | 977,000   | 1,071,000  | 1,162,000  | 1,263,435  | 1388515   | 1499596   | 1,618,064  | 1,744,273  | 1,887,303  |
| Electricity, gas                  | 223,953   | 240,708   | 263,218    | 258,347    | 286,507    | 301978    | 327344    | 360,733    | 366,144    | 388,113    |
| Water supply                      | 32,062    | 33,903    | 35,417     | 37,950     | 40,841     | 43536     | 45418     | 48,969     | 50,927     | 53,677     |
| Construction                      | 525,013   | 601,075   | 661,783    | 723,531    | 792,529    | 875190    | 944502    | 1,040,671  | 1,134,332  | 1,222,810  |
| Services                          | 4,422,457 | 4,775,960 | 5,166,826  | 5,580,151  | 6,044,462  | 6,567,737 | 7,030,934 | 7,616,302  | 8,220,068  | 8,883,672  |
| Trade and repairs                 | 1,405,698 | 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  |
| Hotels and restaurants            | 275,836   | 285,732   | 301,873    | 314,921    | 328,859    | 343,658   | 358,779   | 380,664    | 398,175    | 417,287    |
| Transport                         | 541,901   | 588,574   | 627,951    | 661,000    | 703,965    | 752,539   | 797,691   | 853,529    | 910,715    | 975,376    |
| Communications                    | 144,039   | 169,158   | 200,900    | 239,537    | 287,684    | 346,659   | 422,577   | 515,967    | 614,001    | 740,485    |
| Financial intermediation          | 170,643   | 184,775   | 204,694    | 228,000    | 251,280    | 281,120   | 306,339   | 337,356    | 373,453    | 422,748    |
| Real estate and business services | 684,602   | 734,880   | 796,832    | 860,219    | 925,021    | 990,697   | 1,046,921 | 1,125,486  | 1,194,828  | 1,274,882  |
| Public administration             | 766,760   | 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  |
| Education                         | 207,606   | 215,910   | 224,547    | 235,774    | 248,742    | 265,905   | 284,704   | 305,402    | 328,002    | 349,322    |

Table E.9 (ctd): Gross Domestic Product (Monetary &amp; Non monetary) by Kind of Economic Activity at Constant 2001 Market Prices; Tanzania Mainland, 2003-2012

|  | Million T. Shillings |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|--|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Economic Activity                                    | 2003                 | 2004              | 2005              | 2006              | 2007              | 2008              | 2009              | 2010              | 2011r             | 2012p             |
| Health   | 140,437              | 151,370           | 163,572           | 177,520           | 193,142           | 210,525           | 224,654           | 240,058           | 253,021           | 267,190           |
| Other social and personal services                   | 84,935               | 87,461            | 89,765            | 93,061            | 95,998            | 98,974            | 102,141           | 105,716           | 108,887           | 113,025           |
| <b>Gross value added excluding adjustments</b>       | <b>8,228,910</b>     | <b>8,875,710</b>  | <b>9,607,759</b>  | <b>10,290,589</b> | <b>11,083,223</b> | <b>11,943,299</b> | <b>12,669,982</b> | <b>13,646,844</b> | <b>14,531,752</b> | <b>15,590,325</b> |
| less FISIM   | -97,154              | -106,931          | -119,497          | -137,287          | -158,292          | -175,704          | -190,990          | -208,370          | -231,708          | -261,135          |
| <b>Gross value added at basic prices</b>             | <b>8,131,756</b>     | <b>8,768,779</b>  | <b>9,488,262</b>  | <b>10,153,302</b> | <b>10,924,931</b> | <b>11,767,595</b> | <b>12,478,992</b> | <b>13,438,474</b> | <b>14,300,044</b> | <b>15,329,190</b> |
| Taxes on products                                    | 701,372              | 756,422           | 812,482           | 867,868           | 927,751           | 999,664           | 1,057,645         | 1,128,507         | 1,201,860         | 1,289,596         |
| <i>Non-monetary</i>                                  |                      |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| <b>GDP at market prices</b>                          | <b>1,590,607</b>     | <b>1,714,533</b>  | <b>1,767,345</b>  | <b>1,859,993</b>  | <b>1,949,239</b>  | <b>2,061,086</b>  | <b>2,184,664</b>  | <b>2,261,583</b>  | <b>2,411,899</b>  | <b>2,536,979</b>  |
| <b>Agriculture, forestry, hunting &amp; fishing</b>  | <b>1,111,424</b>     | <b>1,210,467</b>  | <b>1,230,544</b>  | <b>1,287,138</b>  | <b>1,337,492</b>  | <b>1,401,663</b>  | <b>1,471,737</b>  | <b>1,500,780</b>  | <b>1,594,807</b>  | <b>1,663,724</b>  |
| Crops  | 863,057              | 950,694           | 962,268           | 1,010,398         | 1,057,549         | 1,111,484         | 1,172,746         | 1,189,948         | 1,266,487         | 1,326,012         |
| Livestock  | 159,934              | 168,763           | 173,877           | 177,979           | 179,000           | 185,322           | 189,658           | 197,199           | 211,098           | 217,642           |
| Forestry and hunting                                 | 84,019               | 86,301            | 89,407            | 93,520            | 95,468            | 99,109            | 102,353           | 106,550           | 110,279           | 112,926           |
| <b>Fishing</b>                                       | <b>4,414</b>         | <b>4,709</b>      | <b>4,992</b>      | <b>5,241</b>      | <b>5,475</b>      | <b>5,749</b>      | <b>6,979</b>      | <b>7,084</b>      | <b>6,942</b>      | <b>7,143</b>      |
| <b>Industry and construction</b>                     | <b>95,053</b>        | <b>97,933</b>     | <b>106,843</b>    | <b>117,074</b>    | <b>128,648</b>    | <b>142,024</b>    | <b>149,201</b>    | <b>162,896</b>    | <b>176,508</b>    | <b>189,751</b>    |
| Water supply   | 15,066               | 15,654            | 16,283            | 16,955            | 17,633            | 18,797            | 20,405            | 20,987            | 21,826            | 23,005            |
| Construction   | 79,987               | 82,279            | 90,560            | 100,119           | 111,015           | 123,227           | 128,796           | 141,910           | 154,682           | 166,747           |
| <b>Services</b>                                      | <b>384,130</b>       | <b>406,133</b>    | <b>429,958</b>    | <b>455,781</b>    | <b>483,099</b>    | <b>517,399</b>    | <b>563,726</b>    | <b>597,907</b>    | <b>640,585</b>    | <b>683,504</b>    |
| Real estate and business services                    | 384,130              | 406,133           | 429,958           | 455,781           | 483,099           | 517,399           | 563,726           | 597,907           | 640,585           | 683,504           |
| <b>Total Gross domestic product at market prices</b> | <b>10,423,735</b>    | <b>11,239,734</b> | <b>12,068,089</b> | <b>12,881,163</b> | <b>13,801,921</b> | <b>14,828,345</b> | <b>15,721,301</b> | <b>16,828,563</b> | <b>17,913,803</b> | <b>19,155,765</b> |

Source: National Bureau Statistics

**Table E. 10: Annual Growth Rates of Gross Domestic Product by Economic Activity at Constant 2001 Market Prices; Tanzania Mainland, 2003-2012.**

| Economic Activity  | Percentages |             |             |            |            |            |            |            |            |            |
|--|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|
|  | 2003        | 2004        | 2005        | 2006       | 2007       | 2008       | 2009       | 2010       | 2011r      | 2012p      |
| <b>Agriculture, Hunting and Forestry</b>                     | <b>3.1</b>  | <b>5.9</b>  | <b>4.3</b>  | <b>3.8</b> | <b>4.0</b> | <b>4.6</b> | <b>3.2</b> | <b>4.2</b> | <b>3.6</b> | <b>4.3</b> |
| Crops  | 3.2         | 6.6         | 4.4         | 4.0        | 4.5        | 5.1        | 3.4        | 4.4        | 3.5        | 4.7        |
| Livestock  | 2.2         | 4.1         | 4.4         | 2.4        | 2.4        | 2.6        | 2.3        | 3.4        | 3.9        | 3.1        |
| Forestry and hunting   | 3.0         | 2.7         | 3.6         | 4.6        | 2.9        | 3.4        | 3.5        | 4.1        | 3.5        | 2.4        |
| <b>Fishing</b>   | <b>6.0</b>  | <b>6.7</b>  | <b>6.0</b>  | <b>5.0</b> | <b>4.5</b> | <b>5.0</b> | <b>2.7</b> | <b>1.5</b> | <b>1.2</b> | <b>2.9</b> |
| <b>Industry and Construction</b>                             | <b>10.9</b> | <b>10.9</b> | <b>10.4</b> | <b>8.5</b> | <b>9.5</b> | <b>8.6</b> | <b>7.0</b> | <b>8.2</b> | <b>6.9</b> | <b>7.8</b> |
| Mining and quarrying   | 17.1        | 16.0        | 16.1        | 15.6       | 10.7       | 2.5        | 1.2        | 2.7        | 2.2        | 7.8        |
| Manufacturing  | 9.0         | 9.4         | 9.6         | 8.5        | 8.7        | 9.9        | 8.0        | 7.9        | 7.8        | 8.2        |
| Electricity, gas   | 7.2         | 7.5         | 9.4         | -1.9       | 10.9       | 5.4        | 8.4        | 10.2       | 1.5        | 6.0        |
| Water supply   | 4.5         | 5.2         | 4.3         | 6.2        | 6.5        | 6.6        | 5.6        | 6.3        | 4.0        | 5.4        |
| Construction   | 13.8        | 13.0        | 10.1        | 9.5        | 9.7        | 10.5       | 7.5        | 10.2       | 9.0        | 7.8        |
| <b>Services</b>  | <b>7.8</b>  | <b>7.8</b>  | <b>8.0</b>  | <b>7.8</b> | <b>8.1</b> | <b>8.5</b> | <b>7.2</b> | <b>8.2</b> | <b>7.9</b> | <b>8.0</b> |
| Trade and repairs  | 9.7         | 5.8         | 6.7         | 9.5        | 9.8        | 10.0       | 7.5        | 8.2        | 8.1        | 7.7        |
| Hotels and restaurants                                       | 3.2         | 3.6         | 5.6         | 4.3        | 4.4        | 4.5        | 4.4        | 6.1        | 4.6        | 4.8        |
| Transport  | 5.0         | 8.6         | 6.7         | 5.3        | 6.5        | 6.9        | 6.0        | 7.0        | 6.7        | 7.1        |
| Communications   | 15.6        | 17.4        | 18.8        | 19.2       | 20.1       | 20.5       | 21.9       | 22.1       | 19.0       | 20.6       |
| Financial intermediation                                     | 10.7        | 8.3         | 10.8        | 11.4       | 10.2       | 11.9       | 9.0        | 10.1       | 10.7       | 13.2       |
| Real estate and business services                            | 6.5         | 6.8         | 7.5         | 7.3        | 7.0        | 7.1        | 6.8        | 7.0        | 6.5        | 6.7        |
| Public administration  | 9.6         | 13.6        | 11.4        | 6.5        | 6.7        | 7.0        | 4.4        | 6.5        | 6.8        | 5.8        |
| Education  | 2.8         | 4.0         | 4.0         | 5.0        | 5.5        | 6.9        | 7.1        | 7.3        | 7.4        | 6.5        |
| Health   | 8.7         | 7.8         | 8.1         | 8.5        | 8.8        | 9.0        | 6.7        | 6.9        | 5.4        | 5.6        |
| Other social and personal services                           | 2.0         | 3.0         | 2.6         | 3.7        | 3.2        | 3.1        | 3.2        | 3.5        | 3.0        | 3.8        |
| <b>Gross value added excluding adjustments</b>               | <b>6.9</b>  | <b>7.8</b>  | <b>7.4</b>  | <b>6.8</b> | <b>7.3</b> | <b>7.5</b> | <b>6.1</b> | <b>7.1</b> | <b>6.5</b> | <b>7.0</b> |
| less FISIM   | 11.7        | 10.1        | 11.8        | 14.9       | 15.3       | 11.0       | 8.7        | 9.1        | 11.2       | 12.7       |
| <b>Gross value added at basic prices</b>                     | <b>6.9</b>  | <b>7.8</b>  | <b>7.4</b>  | <b>6.7</b> | <b>7.2</b> | <b>7.4</b> | <b>6.0</b> | <b>7.1</b> | <b>6.4</b> | <b>6.9</b> |
| Add Taxes on products  | 6.9         | 7.8         | 7.4         | 6.8        | 6.9        | 7.8        | 5.8        | 6.7        | 6.5        | 7.3        |
| <b>Gross domestic product at constant 2001 market prices</b> | <b>6.9</b>  | <b>7.8</b>  | <b>7.4</b>  | <b>6.7</b> | <b>7.1</b> | <b>7.4</b> | <b>6.0</b> | <b>7.0</b> | <b>6.4</b> | <b>6.9</b> |

Source: National Bureau of Statistics

**Table E. 11: Growth Rates of Gross Domestic Product (Monetary and Non-Monetary) at 2001 Prices by Economic Activity; Tanzania Mainland, 2003-2012**

| Economic Activity                           | Percentages |             |             |            |            |             |             |            |             |            |
|---|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|------------|
|   | 2003        | 2004        | 2005        | 2006       | 2007       | 2008        | 2009        | 2010       | 2011r       | 2012p      |
| <b>A. Monetary</b>                          |             |             |             |            |            |             |             |            |             |            |
| <b>GDP at Market Prices</b>                 | <b>7.4</b>  | <b>7.8</b>  | <b>8.1</b>  | <b>7.0</b> | <b>7.5</b> | <b>7.7</b>  | <b>6.0</b>  | <b>7.6</b> | <b>6.4</b>  | <b>7.2</b> |
| <b>Agriculture, Forestry and Hunting</b>    | <b>3.0</b>  | <b>4.2</b>  | <b>6.1</b>  | <b>3.5</b> | <b>4.1</b> | <b>4.5</b>  | <b>2.2</b>  | <b>5.3</b> | <b>1.8</b>  | <b>4.1</b> |
| Crops                                       | 2.8         | 4.2         | 6.7         | 3.4        | 4.4        | 5.1         | 1.9         | 6.5        | 1.5         | 4.7        |
| Livestock                                   | 2.2         | 3.5         | 5.1         | 2.4        | 3.3        | 2.2         | 2.3         | 3.1        | 2.3         | 3.1        |
| Forestry and hunting                        | 3.0         | 2.7         | 3.6         | 4.6        | 3.3        | 3.2         | 3.6         | 4.1        | 3.5         | 2.4        |
| <b>Fishing</b>                              | <b>6.0</b>  | <b>6.7</b>  | <b>6.0</b>  | <b>5.0</b> | <b>4.5</b> | <b>5.0</b>  | <b>2.2</b>  | <b>1.5</b> | <b>1.3</b>  | <b>2.9</b> |
| <b>Industry and Construction</b>            | <b>11.4</b> | <b>11.3</b> | <b>10.4</b> | <b>8.4</b> | <b>9.4</b> | <b>8.5</b>  | <b>7.1</b>  | <b>8.2</b> | <b>6.8</b>  | <b>7.8</b> |
| Mining and quarrying                        | 17.1        | 16.0        | 16.1        | 15.6       | 10.7       | 2.5         | 1.2         | 2.7        | 2.2         | 7.8        |
| Manufacturing                               | 9.0         | 9.4         | 9.6         | 8.5        | 8.7        | 9.9         | 8.0         | 7.9        | 7.8         | 8.2        |
| Electricity, gas                            | 7.2         | 7.5         | 9.4         | 1.9        | 10.9       | 5.4         | 8.4         | 10.2       | 1.5         | 6.0        |
| Water supply                                | 4.9         | 5.7         | 4.5         | 7.2        | 7.6        | 6.6         | 4.3         | 7.8        | 4.0         | 5.4        |
| Construction                                | 15.6        | 14.5        | 10.1        | 9.3        | 9.5        | 10.4        | 7.9         | 10.2       | 9.0         | 7.8        |
| <b>Services</b>                             | <b>7.9</b>  | <b>8.0</b>  | <b>8.2</b>  | <b>8.0</b> | <b>8.3</b> | <b>8.7</b>  | <b>7.1</b>  | <b>8.3</b> | <b>7.9</b>  | <b>8.1</b> |
| Trade and repairs                           | 9.7         | 5.8         | 6.7         | 9.5        | 9.8        | 10.0        | 7.5         | 8.2        | 8.1         | 7.7        |
| Hotels and restaurants                      | 3.2         | 3.6         | 5.6         | 4.3        | 4.4        | 4.5         | 4.4         | 6.1        | 4.6         | 4.8        |
| Transport                                   | 5.0         | 8.6         | 6.7         | 5.3        | 6.5        | 6.9         | 6.0         | 7.0        | 6.7         | 7.1        |
| Communications                              | 15.6        | 17.4        | 18.8        | 19.2       | 20.1       | 20.5        | 21.9        | 22.1       | 19.0        | 20.6       |
| Financial intermediation                    | 10.7        | 8.3         | 10.8        | 11.4       | 10.2       | 11.9        | 9.0         | 10.1       | 10.7        | 13.2       |
| Real estate                                 | 7.1         | 7.3         | 8.4         | 8.0        | 7.5        | 7.1         | 5.7         | 7.5        | 6.2         | 6.7        |
| Public administration                       | 9.6         | 13.6        | 11.4        | 6.5        | 6.7        | 7.0         | 4.4         | 6.5        | 6.8         | 5.8        |
| Education                                   | 2.8         | 4.0         | 4.0         | 5.0        | 5.5        | 6.9         | 7.1         | 7.3        | 7.4         | 6.5        |
| Health                                      | 8.7         | 7.8         | 8.1         | 8.5        | 8.8        | 9.0         | 6.7         | 6.9        | 5.4         | 5.6        |
| Other social and personal services          | 2.0         | 3.0         | 2.6         | 3.7        | 3.2        | 3.1         | 3.2         | 3.5        | 3.0         | 3.8        |
| <b>Gross value added before adjustments</b> | <b>7.5</b>  | <b>7.9</b>  | <b>8.2</b>  | <b>7.1</b> | <b>7.7</b> | <b>7.8</b>  | <b>6.1</b>  | <b>7.7</b> | <b>6.5</b>  | <b>7.3</b> |
| ss FISIM                                    | 11.7        | 10.1        | 11.8        | 14.9       | 15.3       | 11.0        | 8.7         | 9.1        | 11.2        | 12.7       |
| <b>Gross value added at 2001 prices</b>     | <b>7.5</b>  | <b>7.8</b>  | <b>8.2</b>  | <b>7.0</b> | <b>7.6</b> | <b>7.7</b>  | <b>6.0</b>  | <b>7.7</b> | <b>6.4</b>  | <b>7.2</b> |
| Taxes on products                           | 6.9         | 7.8         | 7.4         | 6.8        | 6.9        | 7.8         | 5.8         | 6.7        | 6.5         | 7.3        |
| <b>B. Non-monetary</b>                      |             |             |             |            |            |             |             |            |             |            |
| <b>GDP at market prices</b>                 | <b>4.1</b>  | <b>7.8</b>  | <b>3.1</b>  | <b>5.2</b> | <b>4.8</b> | <b>5.7</b>  | <b>6.0</b>  | <b>3.5</b> | <b>6.6</b>  | <b>5.2</b> |
| <b>Agriculture, Forestry and Hunting</b>    | <b>3.7</b>  | <b>8.9</b>  | <b>1.7</b>  | <b>4.6</b> | <b>3.9</b> | <b>4.8</b>  | <b>5.0</b>  | <b>2.0</b> | <b>6.3</b>  | <b>4.3</b> |
| Crops                                       | 4.0         | 10.2        | 1.2         | 5.0        | 4.7        | 5.1         | 5.5         | 1.5        | 6.4         | 4.7        |
| Livestock                                   | 2.2         | 5.5         | 3.0         | 2.4        | 0.6        | 3.5         | 2.3         | 4.0        | 7.0         | 3.1        |
| Forestry and hunting                        | 3.0         | 2.7         | 3.6         | 4.6        | 2.1        | 3.8         | 3.3         | 4.1        | 3.5         | 2.4        |
| <b>Fishing</b>                              | <b>6.0</b>  | <b>6.7</b>  | <b>6.0</b>  | <b>5.0</b> | <b>4.5</b> | <b>5.0</b>  | <b>21.4</b> | <b>1.5</b> | <b>-2.0</b> | <b>2.9</b> |
| <b>Industry and Construction</b>            | <b>3.0</b>  | <b>3.0</b>  | <b>9.1</b>  | <b>9.6</b> | <b>9.9</b> | <b>10.4</b> | <b>5.1</b>  | <b>9.2</b> | <b>8.4</b>  | <b>7.5</b> |
| Water supply                                | 3.8         | 3.9         | 4.0         | 4.1        | 4.0        | 6.6         | 8.6         | 2.8        | 4.0         | 5.4        |
| Construction                                | 2.9         | 2.9         | 10.1        | 10.6       | 10.9       | 11.0        | 4.5         | 10.2       | 9.0         | 7.8        |
| <b>Services</b>                             | <b>5.6</b>  | <b>5.7</b>  | <b>5.9</b>  | <b>6.0</b> | <b>6.0</b> | <b>7.1</b>  | <b>9.0</b>  | <b>6.1</b> | <b>7.1</b>  | <b>6.7</b> |
| Real estate                                 | 5.6         | 5.7         | 5.9         | 6.0        | 6.0        | 7.1         | 9.0         | 6.1        | 7.1         | 6.7        |
| <b>GDP at market prices</b>                 | <b>6.9</b>  | <b>7.8</b>  | <b>7.4</b>  | <b>6.7</b> | <b>7.1</b> | <b>7.4</b>  | <b>6.0</b>  | <b>7.0</b> | <b>6.4</b>  | <b>6.9</b> |

Source: National Bureau of Statistics



**Table E. 12 : Implicit Deflators of Gross Domestic Product by Economic Activity (2001=100); Tanzania Mainland, 2003 -2012**

| Economic Activity   | 2003         | 2004         | 2005         | 2006         | 2007         | 2008         | 2009         | 2010         | 2011r        | 2012p        |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Implicit deflators</b>                                 |              |              |              |              |              |              |              |              |              |              |
| <b>Agriculture, Hunting and Forestry</b>                  | <b>122.1</b> | <b>136.4</b> | <b>140.1</b> | <b>144.1</b> | <b>159.2</b> | <b>179.3</b> | <b>189.3</b> | <b>203.5</b> | <b>224.4</b> | <b>267.2</b> |
| Crops   | 124.5        | 138.0        | 138.5        | 140.5        | 155.1        | 174.2        | 186.9        | 197.6        | 217.1        | 248.8        |
| Livestock   | 116.6        | 133.0        | 150.8        | 161.4        | 180.1        | 207.1        | 196.5        | 207.5        | 226.4        | 322.6        |
| Forestry and hunting                                      | 111.9        | 128.6        | 132.6        | 142.0        | 156          | 173.5        | 206.8        | 250.3        | 288.7        | 335.5        |
| <b>Fishing</b>  | <b>107.9</b> | <b>111.6</b> | <b>114.7</b> | <b>116.9</b> | <b>128.5</b> | <b>130.9</b> | <b>171.8</b> | <b>194.7</b> | <b>226.8</b> | <b>261.1</b> |
| <b>Industry and Construction</b>                          | <b>127.7</b> | <b>131.5</b> | <b>136.3</b> | <b>141.1</b> | <b>153.4</b> | <b>165.5</b> | <b>184.5</b> | <b>198.9</b> | <b>219.9</b> | <b>236.4</b> |
| Mining and quarrying                                      | 131.6        | 140.7        | 155.1        | 169.0        | 196.8        | 216.9        | 240.3        | 266.7        | 305.3        | 348.4        |
| Manufacturing   | 112.3        | 115.6        | 118.5        | 120.1        | 128.7        | 139.4        | 162.4        | 179.2        | 199.6        | 198.8        |
| Electricity, gas  | 101.4        | 101.8        | 103.3        | 107.2        | 117.2        | 139.5        | 146.6        | 158.3        | 187.0        | 215.3        |
| Water supply  | 114.4        | 124.0        | 132.7        | 138.1        | 145.3        | 149.7        | 158.4        | 162.5        | 172.9        | 188.7        |
| Construction  | 159.7        | 161.8        | 166.1        | 169.9        | 181.7        | 190.7        | 208.1        | 217.2        | 232.0        | 260.4        |
| <b>Services</b>   | <b>107.7</b> | <b>113.3</b> | <b>121.3</b> | <b>128.8</b> | <b>139.1</b> | <b>153.1</b> | <b>162.0</b> | <b>172.7</b> | <b>186.5</b> | <b>205.1</b> |
| Trade and repairs   | 103.5        | 107.2        | 110.5        | 117.7        | 126.7        | 137.1        | 148.2        | 160.2        | 174.3        | 193.4        |
| Hotels and restaurants                                    | 104.0        | 111.8        | 130.7        | 145.9        | 170.2        | 188.9        | 177.1        | 198.1        | 215.1        | 242.2        |
| Transport   | 106.7        | 108.4        | 112.5        | 116.5        | 126          | 137.9        | 176.7        | 192.9        | 219.2        | 242.5        |
| Communications  | 112.2        | 122.3        | 138.0        | 156.3        | 169.3        | 176.4        | 141.1        | 134.0        | 132.1        | 138.0        |
| Financial intermediation                                  | 120.0        | 124.1        | 129.6        | 131.5        | 137.3        | 143.6        | 155.9        | 168.3        | 178.4        | 189.1        |
| Real estate and business services                         | 106.2        | 111.3        | 123.9        | 131.0        | 140.8        | 157.7        | 157.3        | 165.3        | 176.2        | 194.8        |
| Public administration                                     | 113.1        | 123.5        | 131.7        | 139.4        | 149.8        | 171.7        | 185.2        | 196.5        | 213.0        | 235.6        |
| Education   | 107.6        | 109.7        | 111.8        | 113.9        | 116.4        | 125.3        | 137.9        | 149.1        | 158.5        | 174.8        |
| Health  | 124.5        | 132.7        | 142.5        | 155.3        | 169.6        | 182.1        | 202.5        | 221.8        | 248.0        | 276.2        |
| Other social and personal services                        | 104.5        | 113.6        | 119.8        | 126.0        | 134.9        | 148.7        | 173.1        | 191.5        | 213.2        | 238.2        |
| <b>Gross value added excluding adjustments less FISIM</b> | <b>115.9</b> | <b>123.6</b> | <b>129.6</b> | <b>135.4</b> | <b>147.3</b> | <b>162.2</b> | <b>173.9</b> | <b>186.4</b> | <b>203.8</b> | <b>227.2</b> |
|   | 108.5        | 112.8        | 118.6        | 123.6        | 147.3        | 148.0        | 172.0        | 171.8        | 186.6        | 190.4        |
| <b>Gross value added at basic prices</b>                  | <b>116.0</b> | <b>123.7</b> | <b>129.7</b> | <b>135.5</b> | <b>147.5</b> | <b>162.4</b> | <b>174.0</b> | <b>186.6</b> | <b>203.8</b> | <b>227.8</b> |
| Taxes on products   | 118.6        | 132.1        | 168.3        | 191.6        | 147.5        | 233.0        | 255.5        | 265.5        | 288.9        | 312.3        |
| <b>Gross domestic product at market prices</b>            | <b>116.1</b> | <b>124.3</b> | <b>132.3</b> | <b>139.3</b> | <b>151.8</b> | <b>167.1</b> | <b>179.5</b> | <b>191.9</b> | <b>209.5</b> | <b>233.4</b> |

Source: National Bureau of Statistics

Table E. 13 : Gross Domestic Product by Type of Expenditure at Current Market Prices; Tanzania Mainland, 2003-2012

| Type of Expenditure           | Million T. Shillings |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|-------------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                               | 2003                 | 2004              | 2005              | 2006              | 2007              | 2008              | 2009              | 2010              | 2011r             | 2012p             |
| <b>GDP at market prices</b>   | <b>12,107,062</b>    | <b>13,971,593</b> | <b>15,965,296</b> | <b>17,749,575</b> | <b>20,948,403</b> | <b>24,781,679</b> | <b>28,212,646</b> | <b>32,293,479</b> | <b>37,532,962</b> | <b>44,717,663</b> |
| Final consumption expenditure | 10,300,882           | 11,714,438        | 13,386,429        | 15,264,045        | 18,270,124        | 20,781,786        | 23,403,570        | 25,417,627        | 30,961,308        | 36,517,320        |
| Households                    | 8,442,113            | 9,352,717         | 10,581,908        | 12,119,164        | 14,231,135        | 16,460,068        | 18,476,811        | 20,209,449        | 24,815,658        | 29,399,092        |
| Government                    | 1,858,769            | 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         |
| Gross capital formation       | 2,320,538            | 3,153,367         | 4,001,088         | 4,957,782         | 6,209,741         | 7,381,257         | 8,173,221         | 10,342,536        | 13,762,066        | 15,451,608        |
| Gross fixed capital formation | 2,277,151            | 3,095,522         | 3,936,683         | 4,883,490         | 6,119,013         | 7,274,314         | 8,020,970         | 10,177,693        | 13,534,066        | 15,118,447        |
| Changes in inventories        | 43,387               | 57,845            | 64,405            | 74,292            | 90,728            | 106,943           | 152,252           | 164,843           | 228,000           | 333,161           |
| Exports of goods and services | 2,247,385            | 2,745,597         | 3,324,424         | 4,047,990         | 5,078,248         | 6,230,729         | 6,553,198         | 8,988,306         | 11,656,768        | 13,113,682        |
| Exports of goods fob          | 1,263,064            | 1,551,554         | 1,891,705         | 2,176,987         | 2,748,509         | 3,636,824         | 3,833,992         | 6,003,332         | 7,962,151         | 9,398,148         |
| Exports of services           | 984,321              | 1,194,042         | 1,432,720         | 1,871,003         | 2,329,739         | 2,593,906         | 2,719,206         | 2,984,974         | 3,694,618         | 3,715,533         |
| Imports of goods and services | -2,761,744           | -3,641,808        | -4,746,646        | -6,404,597        | -8,609,710        | -9,612,093        | -9,917,343        | -12,454,990       | 18,847,180        | -20,364,946       |
| Imports of goods fob          | -2,008,052           | -2,615,149        | -3,383,801        | -4,837,467        | - 6,606,784       | -7,698,354        | -7,622,953        | -9,898,943        | 15,383,213        | -16,227,332       |
| Imports of services           | -753,692             | -1,026,659        | -1,362,845        | -1,567,130        | - 2,002,926       | -1,913,739        | -2,294,390        | -2,556,047        | -3,463,966        | -4,137,614        |

Source: National Bureau of Statistics

Table E. 14 : Gross Domestic Product by Type of Expenditure at Constant 2001 Market Prices; Tanzania Mainland, 2003-2012

| Type of Expenditure                  | Million T. Shilling |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|--------------------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                      | 2003                | 2004              | 2005              | 2006              | 2007              | 2008              | 2009              | 2010              | 2011r             | 2012p             |
| <b>GDP at constant market prices</b> | <b>10,423,734</b>   | <b>11,239,735</b> | <b>12,068,090</b> | <b>12,881,126</b> | <b>13,801,921</b> | <b>14,828,345</b> | <b>15,721,301</b> | <b>16,828,563</b> | <b>17,913,803</b> | <b>22,721,049</b> |
| Final consumption expenditure        | 9,052,079           | 9,748,544         | 10,855,260        | 11,735,439        | 12,517,666        | 13,337,233        | 13,838,779        | 15,010,200        | 16,876,872        | 21,742,476        |
| Households                           | 7,410,284           | 7,866,521         | 8,748,590         | 9,456,021         | 10,021,704        | 10,512,580        | 10,870,070        | 11,538,082        | 12,911,937        | 17,293,584        |
| Government                           | 1,641,796           | 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         |
| Gross capital formation              | 1,945,657           | 2,144,199         | 2,535,317         | 2,938,619         | 3,358,305         | 3,616,866         | 3,982,283         | 4,385,837         | 5,762,294         | 6,107,144         |
| Gross fixed capital formation        | 1,903,295           | 2,100,914         | 2,493,633         | 2,893,604         | 3,313,177         | 3,571,629         | 3,928,805         | 4,332,960         | 5,694,294         | 6,035,424         |
| Changes in inventories               | 42,362              | 43,284            | 41,684            | 45,015            | 45,128            | 45,237            | 53,478            | 52,877            | 68,000            | 71,720            |
| Exports of goods and services        | 1,991,479           | 2,157,616         | 2,449,820         | 2,369,701         | 2,768,705         | 3,311,236         | 3,479,706         | 4,533,457         | 5,779,880         | 6,185,287         |
| Exports of goods fob                 | 1,049,683           | 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         |
| Exports of services                  | 941,796             | 1,037,566         | 1,193,450         | 1,364,904         | 1,679,192         | 1,869,593         | 1,959,906         | 2,132,124         | 2,620,296         | 1,486,213         |
| Imports of goods and services        | -2,565,481          | -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       |
| Imports of goods fob                 | -1,865,350          | -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        |
| Imports of services                  | -700,131            | -792,340          | -1,083,095        | -1,015,779        | -981,564          | -937,856          | -1,124,400        | -1,278,024        | -1,714,835        | -2,298,674        |

Source: National Bureau of Statistics

**Table E. 15 : Annual Growth Rates of Gross Domestic Product at Constant 2001 Market Prices by Type of Expenditure; Tanzania Mainland, 2003-2012**

| Type of Expenditure                       | Percentage  |             |             |             |             |             |             |             |             |            |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
|   | 2003        | 2004        | 2005        | 2006        | 2007        | 2008        | 2009        | 2010        | 2011r       | 2012p      |
| <b>GDP at constant 2001 market prices</b> | <b>6.9</b>  | <b>7.8</b>  | <b>7.4</b>  | <b>6.7</b>  | <b>7.1</b>  | <b>7.4</b>  | <b>6.0</b>  | <b>7.0</b>  | <b>6.4</b>  | <b>6.9</b> |
| <b>Final consumption expenditure</b>      | <b>6.7</b>  | <b>7.7</b>  | <b>11.4</b> | <b>8.1</b>  | <b>6.7</b>  | <b>6.5</b>  | <b>3.8</b>  | <b>8.5</b>  | <b>12.4</b> | <b>7.7</b> |
| Households                                | 2.7         | 6.2         | 11.2        | 8.1         | 6.0         | 4.9         | 3.4         | 6.1         | 11.9        | 33.9       |
| Government                                | 29.0        | 14.6        | 11.9        | 8.2         | 9.5         | 13.2        | 5.1         | 17.0        | 14.2        | 12.2       |
| <b>Gross capital formation</b>            | <b>13.7</b> | <b>10.2</b> | <b>18.2</b> | <b>15.9</b> | <b>14.3</b> | <b>7.7</b>  | <b>10.1</b> | <b>10.1</b> | <b>31.4</b> | <b>6.0</b> |
| Gross fixed capital formation             | 14.0        | 10.4        | 18.7        | 16.0        | 14.5        | 7.8         | 10.0        | 10.3        | 31.4        | 6.0        |
| Changes in inventories                    | 2.2         | 2.2         | -3.7        | 8.0         | 0.3         | 0.2         | 18.2        | -1.1        | 28.6        | 5.5        |
| <b>Exports of goods and services</b>      | <b>19.5</b> | <b>8.3</b>  | <b>13.5</b> | <b>-3.3</b> | <b>16.8</b> | <b>19.6</b> | <b>5.1</b>  | <b>30.3</b> | <b>27.5</b> | <b>7.0</b> |
| Exports of goods fob                      | 28.9        | 6.7         | 12.2        | -20.0       | 8.4         | 32.3        | 5.4         | 58.0        | 31.6        | 48.7       |
| Exports of services                       | 10.5        | 10.2        | 15.0        | 14.4        | 23.0        | 11.3        | 4.8         | 8.8         | 22.9        | -43.3      |
| <b>Imports of goods and services</b>      | <b>21.5</b> | <b>9.6</b>  | <b>34.2</b> | <b>10.3</b> | <b>16.3</b> | <b>12.3</b> | <b>2.6</b>  | <b>27.3</b> | <b>47.9</b> | <b>7.7</b> |
| Imports of goods fob                      | 25.3        | 8.2         | 33.2        | 17.0        | 22.7        | 16.5        | -1.0        | 30.7        | 51.0        | 2.6        |
| Imports of services                       | 12.3        | 13.2        | 36.7        | -6.2        | -3.4        | -4.5        | 19.9        | 13.7        | 34.2        | 34.0       |

Source: National Bureau of Statistics

**Table E. 16 : GDP Expenditure Deflators (2001=100); Tanzania Mainland, 2003-2012**

| Type of Expenditure                            | 2003         | 2004         | 2005         | 2006         | 2007         | 2008         | 2009         | 2010         | 2011r        | 2012p        |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Implied deflators</b>                       |              |              |              |              |              |              |              |              |              |              |
| <b>Gross domestic product at market prices</b> | <b>116.1</b> | <b>124.3</b> | <b>132.3</b> | <b>138.3</b> | <b>151.8</b> | <b>167.1</b> | <b>179.5</b> | <b>191.9</b> | <b>209.5</b> | <b>233.4</b> |
| <b>Final consumption expenditure</b>           | <b>113.8</b> | <b>120.2</b> | <b>123.3</b> | <b>130.7</b> | <b>146.0</b> | <b>155.8</b> | <b>169.1</b> | <b>169.3</b> | <b>183.5</b> | <b>200.9</b> |
| Households                                     | 113.9        | 118.9        | 121.0        | 129.0        | 142.0        | 156.6        | 170.0        | 175.2        | 192.2        | 170.0        |
| Government                                     | 113.2        | 125.5        | 133.1        | 138.0        | 161.8        | 153.0        | 166.0        | 150.0        | 155.0        | 160.0        |
| <b>Gross capital formation</b>                 | <b>119.3</b> | <b>147.1</b> | <b>157.8</b> | <b>168.7</b> | <b>184.9</b> | <b>204.1</b> | <b>205.2</b> | <b>235.8</b> | <b>238.8</b> | <b>253.0</b> |
| Gross fixed capital formation                  | 119.3        | 147.1        | 157.8        | 168.7        | 184.9        | 204.1        | 205.2        | 235.8        | 238.8        | 250.5        |
| Changes in inventories                         | 102.4        | 133.6        | 154.5        | 165.0        | 201.0        | 236.4        | 284.7        | 311.7        | 335.3        | 464.5        |
| <b>Exports of goods and services</b>           | <b>112.9</b> | <b>127.3</b> | <b>135.7</b> | <b>170.8</b> | <b>183.4</b> | <b>188.2</b> | <b>188.3</b> | <b>198.3</b> | <b>201.7</b> | <b>212.0</b> |
| Exports of goods fob                           | 120.3        | 138.5        | 150.6        | 216.7        | 252.3        | 252.3        | 252.3        | 250.0        | 252.0        | 200.0        |
| Exports of services                            | 104.5        | 115.1        | 120.0        | 137.1        | 138.7        | 138.7        | 138.7        | 140.0        | 141.0        | 250.0        |
| <b>Imports of goods and services</b>           | <b>107.7</b> | <b>129.6</b> | <b>125.8</b> | <b>153.9</b> | <b>177.8</b> | <b>176.8</b> | <b>177.7</b> | <b>175.4</b> | <b>179.4</b> | <b>180.0</b> |
| Imports of goods fob                           | 107.7        | 129.6        | 125.8        | 153.7        | 171.1        | 171.1        | 171.1        | 170.0        | 175.0        | 180.0        |
| Imports of services                            | 107.7        | 129.6        | 125.8        | 154.3        | 204.1        | 204.1        | 204.1        | 200.0        | 202.0        | 180.0        |

Source: National Bureau of Statistics

Table E. 17 : Gross Capital Formation at Current Prices; Tanzania Mainland 2003 – 2012

| Assets                                  | Million T. Shillings |                  |                  |                  |                  |                  |                  |                   |                   |                   |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
|   | 2003                 | 2004             | 2005             | 2006             | 2007             | 2008             | 2009             | 2010              | 2011r             | 2012p             |
| <b>A. Gross Fixed Capital Formation</b> | <b>2,277,151</b>     | <b>3,095,522</b> | <b>3,936,683</b> | <b>4,883,490</b> | <b>6,119,013</b> | <b>7,274,314</b> | <b>8,020,970</b> | <b>10,177,693</b> | <b>13,567,170</b> | <b>15,118,447</b> |
| <b>Building and works</b>               | <b>1,598,236</b>     | <b>2,249,203</b> | <b>2,883,296</b> | <b>3,152,974</b> | <b>3,828,841</b> | <b>4,550,645</b> | <b>5,459,438</b> | <b>6,553,111</b>  | <b>7,856,102</b>  | <b>9,424,461</b>  |
| 1. <b>Buildings:</b>                    | <b>1,032,053</b>     | <b>1,440,216</b> | <b>1,849,109</b> | <b>2,011,176</b> | <b>2,467,985</b> | <b>2,940,930</b> | <b>3,538,708</b> | <b>4,260,122</b>  | <b>5,131,110</b>  | <b>6,183,118</b>  |
| 1.1 Residential                         | 173,687              | 266,443          | 349,977          | 390,219          | 484,652          | 581,583          | 709,531          | 865,628           | 1,056,066         | 1,288,401         |
| 1.2 Rural own-account                   | 348,806              | 467,417          | 552,039          | 585,329          | 701,224          | 820,432          | 951,702          | 1,103,974         | 1,280,610         | 1,485,507         |
| 1.3 Non-residential                     | 509,560              | 706,356          | 947,093          | 1,035,628        | 1,282,108        | 1,538,914        | 1,877,475        | 2,290,520         | 2,794,434         | 3,409,210         |
| 2. <b>Other works:</b>                  | <b>566,183</b>       | <b>808,987</b>   | <b>1,034,187</b> | <b>1,141,798</b> | <b>1,360,856</b> | <b>1,609,716</b> | <b>1,920,729</b> | <b>2,292,989</b>  | <b>2,724,992</b>  | <b>3,241,343</b>  |
| 2.1 Land improvement                    | 42,408               | 110,434          | 119,416          | 125,256          | 137,170          | 149,515          | 182,409          | 222,539           | 271,497           | 331,226           |
| 2.2 Roads and Bridges                   | 35,589               | 36,920           | 39,580           | 43,239           | 51,455           | 61,797           | 75,393           | 91,979            | 98,418            | 105,307           |
| 2.3 Water                               | 400,163              | 479,828          | 629,842          | 701,791          | 827,411          | 984,619          | 1,153,974        | 1,352,457         | 1,585,080         | 1,857,713         |
| 2.4 Others                              | 88,023               | 181,805          | 245,349          | 271,512          | 344,820          | 413,784          | 508,954          | 626,014           | 769,997           | 947,096           |
| 3. <b>Equipment:</b>                    | <b>690,561</b>       | <b>846,319</b>   | <b>1,076,267</b> | <b>1,730,516</b> | <b>2,290,172</b> | <b>2,723,669</b> | <b>2,561,532</b> | <b>3,624,582</b>  | <b>5,711,068</b>  | <b>5,693,985</b>  |
| 3.1 Transport equipment                 | 252,439              | 293,604          | 410,919          | 629,648          | 817,913          | 956,958          | 972,933          | 1,613,525         | 1,713,512         | 1,820,353         |
| 3.2 Other equip. and Machinery          | 438,122              | 552,715          | 665,348          | 1,100,867        | 1,472,259        | 1,766,711        | 1,588,599        | 2,011,057         | 3,997,556         | 3,873,632         |
| <b>B. Changes in Inventories</b>        | <b>43,387</b>        | <b>57,845</b>    | <b>64,405</b>    | <b>74,292</b>    | <b>90,728</b>    | <b>106,943</b>   | <b>152,252</b>   | <b>164,843</b>    | <b>228,000</b>    | <b>333,161</b>    |
| <b>Total Capital Formation</b>          | <b>2,320,538</b>     | <b>3,153,367</b> | <b>4,001,088</b> | <b>4,957,782</b> | <b>6,209,741</b> | <b>7,381,257</b> | <b>8,173,221</b> | <b>10,342,536</b> | <b>13,795,170</b> | <b>15,451,608</b> |

Source: National Bureau of Statistics

Table E. 18 : Gross Capital Formation at 2001 Prices; Tanzania Mainland, 2003 - 2012

| Assets                                  | Million T. Shillings |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|---|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|   | 2003                 | 2004             | 2005             | 2006             | 2007             | 2008             | 2009             | 2010             | 2011r            | 2012p            |
| <b>A. Gross Fixed Capital Formation</b> | <b>1,903,295</b>     | <b>2,100,914</b> | <b>2,493,633</b> | <b>2,893,605</b> | <b>3,313,177</b> | <b>3,571,629</b> | <b>3,928,805</b> | <b>4,333,960</b> | <b>5,694,294</b> | <b>6,035,424</b> |
| <b>Building and works</b>               | <b>1,270,396</b>     | <b>1,389,837</b> | <b>1,542,767</b> | <b>1,729,932</b> | <b>1,928,766</b> | <b>2,043,709</b> | <b>2,163,320</b> | <b>2,289,414</b> | <b>2,423,738</b> | <b>2,586,777</b> |
| <b>1. Buildings:</b>                    | <b>829,334</b>       | <b>920,052</b>   | <b>955,456</b>   | <b>1,012,774</b> | <b>1,076,793</b> | <b>1,141,401</b> | <b>1,211,008</b> | <b>1,284,866</b> | <b>1,363,255</b> | <b>1,446,455</b> |
| 1.1 Residential                         | 141,750              | 176,418          | 185,882          | 206,555          | 230,059          | 244,363          | <b>260,491</b>   | 277,683          | <b>296,010</b>   | 315,547          |
| 1.2 Rural own-account                   | 271,724              | 283,345          | 295,766          | 314,832          | 321,112          | 339,078          | 357,405          | 376,705          | 397,047          | 418,488          |
| 1.3 Non-residential                     | 415,860              | 460,289          | 473,808          | 491,387          | 525,622          | 557,960          | 593,111          | 630,477          | 670,197          | 712,420          |
| <b>2. Other works:</b>                  | <b>441,062</b>       | <b>469,785</b>   | <b>587,311</b>   | <b>717,158</b>   | <b>851,973</b>   | <b>902,309</b>   | <b>952,312</b>   | <b>1,004,548</b> | <b>1,060,483</b> | <b>1,140,322</b> |
| 2.1 Land improvement                    | 32,988               | 46,779           | 75,517           | 111,237          | 143,282          | 151,009          | 159,013          | 167,440          | 176,314          | 187,775          |
| 2.2 Roads and Bridges                   | 28,289               | 22,813           | 21,178           | 23,724           | 26,018           | 27,666           | 25,875           | 23,234           | 21,027           | 30,489           |
| 2.3 Water                               | 311,305              | 311,908          | 359,854          | 396,306          | 439,900          | 466,694          | 496,096          | 527,350          | 560,573          | 595,889          |
| 2.4 Others                              | 68,480               | 88,285           | 130,762          | 185,891          | 242,773          | 256,940          | 271,329          | 286,523          | 302,568          | 326,169          |
| <b>3. Equipment:</b>                    | <b>642,156</b>       | <b>711,078</b>   | <b>963,109</b>   | <b>1,163,673</b> | <b>1,384,410</b> | <b>1,527,920</b> | <b>1,765,485</b> | <b>2,043,546</b> | <b>3,270,556</b> | <b>3,448,647</b> |
| 3.1 Transport equipment                 | 226,955              | 262,150          | 350,639          | 386,998          | 452,401          | 484,069          | 670,407          | 855,005          | 907,988          | 920,700          |
| 3.2 Other equip. and Machinery          | 415,201              | 448,928          | 612,469          | 776,675          | 932,009          | 1,043,851        | 1,095,078        | 1,188,541        | 2,362,568        | 2,527,947        |
| <b>B. Changes in Inventories</b>        | <b>42,362</b>        | <b>43,284</b>    | <b>41,684</b>    | <b>45,015</b>    | <b>45,128</b>    | <b>45,237</b>    | <b>53,478</b>    | <b>52,877</b>    | <b>68,000</b>    | <b>71,720</b>    |
| <b>Total Capital Formation</b>          | <b>1,945,657</b>     | <b>2,144,199</b> | <b>2,535,317</b> | <b>2,938,619</b> | <b>3,358,305</b> | <b>3,616,866</b> | <b>3,982,283</b> | <b>4,385,837</b> | <b>5,762,294</b> | <b>6,107,144</b> |

Source: National Bureau of Statistics

Table E. 19 : Gross Capital Formation by Public and Private Sectors at Current Prices; Tanzania Mainland, 2003 - 2012

Million T. Shillings

| Item                                    | 2003             | 2004             | 2005             | 2006             | 2007             | 2008             | 2009             | 2010              | 2011r             | 2012p             |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| <b>A. Gross Fixed Capital Formation</b> | <b>2,288,796</b> | <b>3,095,522</b> | <b>3,959,563</b> | <b>4,883,489</b> | <b>6,119,013</b> | <b>7,274,314</b> | <b>8,020,970</b> | <b>10,177,693</b> | <b>13,534,066</b> | <b>15,118,447</b> |
| 1. Central Government:                  | 753,610          | 953,157          | 1,039,910        | 1,134,578        | 1,352,763        | 1,628,172        | 1,921,243        | 2,267,067         | 2,675,139         | 3,043,003         |
| 2. Parastatals:                         | 72,745           | 119,245          | 162,413          | 141,822          | 141,570          | 148,299          | 157,197          | 166,629           | 176,626           | 180,483           |
| 3. Institutions:                        | 89,624           | 120,042          | 138,362          | 141,822          | 144,659          | 152,971          | 163,067          | 173,830           | 185,302           | 190,420           |
| 4. Private                              | 1,372,817        | 1,903,078        | 2,618,878        | 3,465,267        | 4,480,021        | 5,344,872        | 5,779,463        | 7,570,168         | 10,496,998        | 11,704,541        |
| <b>B. Changes in Inventories</b>        | <b>43,387</b>    | <b>57,845</b>    | <b>64,405</b>    | <b>74,292</b>    | <b>90,728</b>    | <b>106,943</b>   | <b>152,252</b>   | <b>164,843</b>    | <b>228,000</b>    | <b>333,161</b>    |
| <b>Total Capital Formation</b>          | <b>2,332,183</b> | <b>3,153,367</b> | <b>4,023,968</b> | <b>4,957,781</b> | <b>6,209,741</b> | <b>7,381,257</b> | <b>8,173,221</b> | <b>10,342,536</b> | <b>13,762,066</b> | <b>15,451,608</b> |

Source: National Bureau of Statistics

Table E. 20 : Capital Formation by Type of Asset; Tanzania Zanzibar, 2007-2011

| Million T. Shillings           |                |                |                |                |                |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| Description                    | 2007           | 2008           | 2009           | 2010r          | 2011p          |
| <b>A. Buildings</b>            |                |                |                |                |                |
| Residential                    | 7,730          | 9,180          | 10,902         | 9,624          | 11,294         |
| Rural own-account              | 6,818          | 8,097          | 9,616          | 8,598          | 8,488          |
| Non-residential                | 24,276         | 28,829         | 32,288         | 30,220         | 35,465         |
| <b>Total Buildings</b>         | <b>38,824</b>  | <b>46,106</b>  | <b>52,806</b>  | <b>48,442</b>  | <b>55,247</b>  |
| <b>B. Other works:</b>         |                |                |                |                |                |
| Land improvement               | 24,414         | 28,992         | 32,326         | 30,392         | 35,666         |
| Roads and Bridges e.t.c        | 18,867         | 22,406         | 26,609         | 23,487         | 27,563         |
| <b>Total Other Works</b>       | <b>43,281</b>  | <b>51,398</b>  | <b>58,935</b>  | <b>53,879</b>  | <b>63,229</b>  |
| <b>C. Equipment:</b>           |                |                |                |                |                |
| Transport equipment            | 22,429         | 27,606         | 37,962         | 23,406         | 35,220         |
| Other equip. and Machinery     | 20,768         | 16,593         | 23,406         | 12,056         | 5,315          |
| <b>Total Equipment</b>         | <b>43,197</b>  | <b>44,199</b>  | <b>61,368</b>  | <b>35,462</b>  | <b>40,535</b>  |
| <b>D. Others</b>               |                |                |                |                |                |
| Change Inventories             | 4,126          | 3,447          | 2,768          | 2,930          | 24,190         |
| <b>E. Capital Formation</b>    |                |                |                |                |                |
| Subsistence                    | 6,818          | 8,097          | 9,616          | 8,598          | 8,488          |
| Monetary                       | 122,610        | 137,053        | 166,261        | 132,115        | 174,713        |
| <b>Total Capital Formation</b> | <b>129,429</b> | <b>145,151</b> | <b>175,877</b> | <b>140,713</b> | <b>183,201</b> |

Source: Office of the Government Statistician



Table E. 21 : Gross Domestic Product at Constant 2001 Prices by Economic Activity; Tanzania Zanzibar, 2008-2012

| Description                              | (Billions TShs) |       |       |       |       |
|--|-----------------|-------|-------|-------|-------|
|  | 2008            | 2009  | 2010  | 2011r | 2012p |
| <b>GDP at market prices</b>              | 339.2           | 361.9 | 385   | 411.3 | 439.3 |
| Agriculture, Forestry and Fishing        | 76.6            | 79.9  | 82.4  | 84.7  | 85.7  |
| Industry                                 | 49.1            | 50.8  | 51.8  | 54.7  | 59.7  |
| Services                                 | 160.6           | 174.7 | 190.8 | 207.7 | 225.4 |
| Adjustment to market prices              | 52.9            | 56.4  | 60    | 64.1  | 68.5  |
| <b>Agriculture, Forestry and Fishing</b> |                 |       |       |       |       |
| Crops                                    | 51.1            | 53.7  | 55.6  | 55.9  | 56.2  |
| Livestock                                | 12.0            | 12.4  | 12.8  | 13.2  | 13.6  |
| Forestry and hunting                     | 1.3             | 1.4   | 1.4   | 1.5   | 1.5   |
| Fishing                                  | 12.1            | 12.4  | 12.6  | 14.1  | 14.4  |
| <b>Industry</b>                          |                 |       |       |       |       |
| Mining and quarrying                     | 3.2             | 3.6   | 3.8   | 4.3   | 5.0   |
| Manufacturing                            | 15.0            | 15.3  | 15.8  | 16.2  | 16.2  |
| Electricity, gas and Water supply        | 5.2             | 5.3   | 5.3   | 6.1   | 6.4   |
| Construction                             | 25.8            | 26.6  | 26.9  | 28.1  | 32.0  |
| <b>Services</b>                          |                 |       |       |       |       |
| Trade and repairs                        | 30.1            | 31.3  | 33.5  | 40.7  | 44.6  |
| Hotels and restaurants                   | 24.9            | 26.1  | 26.9  | 29.6  | 29.7  |
| Transport and Communications             | 39.8            | 48.6  | 58.1  | 63.6  | 76.2  |
| Financial intermediation                 | 5.9             | 6.0   | 7.5   | 7.8   | 8.6   |
| Real estate and Business Services        | 3.1             | 3.3   | 3.4   | 3.6   | 3.8   |
| Public administration                    | 33.2            | 34.4  | 35.5  | 35.9  | 35.7  |
| Education                                | 17.5            | 18.5  | 19.4  | 19.9  | 20.2  |
| Health                                   | 4.9             | 5.3   | 5.1   | 5.1   | 5.2   |
| Other social and personal services       | 1.2             | 1.2   | 1.3   | 1.3   | 1.4   |
| <b>Adjustments to Market Prices</b>      |                 |       |       |       |       |
| Taxes on products                        | 52.9            | 56.4  | 60    | 64.1  | 68.5  |

Source: Office of Chief Government Statistician

**Table E. 22 : Percentage Shares of Gross Domestic Product by Economic Activity; Tanzania Zanzibar 2008-2012**

| Description                              | Percent |       |       |       |       |
|--|---------|-------|-------|-------|-------|
|  | 2008    | 2009  | 2010  | 2011r | 2012p |
| <b>GDP at market prices</b>              | 100.0   | 100.0 | 100.0 | 100.0 | 100.0 |
| Agriculture, forestry, and fishing       | 30.7    | 30.8  | 32.4  | 32.2  | 30.2  |
| Industry                                 | 14.3    | 13.1  | 12.6  | 12.0  | 11.7  |
| Services                                 | 42.7    | 44.0  | 42.8  | 44.0  | 45.3  |
| Adjustment to market prices              | 12.3    | 12.1  | 12.2  | 11.8  | 12.8  |
| <b>Agriculture, Forestry and Fishing</b> |         |       |       |       |       |
| Crops                                    | 21.3    | 20.8  | 21.2  | 20.9  | 18.9  |
| Livestock                                | 4.6     | 4.5   | 4.7   | 4.2   | 3.8   |
| Forestry and hunting                     | 0.3     | 0.3   | 0.3   | 0.4   | 0.3   |
| Fishing                                  | 4.4     | 5.2   | 6.2   | 6.7   | 7.1   |
| <b>Industry</b>                          |         |       |       |       |       |
| Mining and quarrying                     | 0.9     | 1.0   | 1.0   | 1.0   | 1.1   |
| Manufacturing                            | 4.3     | 4.1   | 4.2   | 3.9   | 3.4   |
| Electricity gas and Water supply         | 1.7     | 1.4   | 1.4   | 1.5   | 1.5   |
| Construction                             | 7.3     | 6.6   | 6.0   | 5.6   | 5.7   |
| <b>Services</b>                          |         |       |       |       |       |
| Trade and repairs                        | 8.7     | 8.4   | 8.8   | 9.7   | 9.4   |
| Hotels and restaurants                   | 7.4     | 7.2   | 7.3   | 7.3   | 6.5   |
| Transport and Communications             | 8.0     | 11.0  | 9.1   | 9.2   | 9.6   |
| Financial intermediation                 | 1.8     | 1.7   | 2.1   | 2.0   | 1.9   |
| Real estate and Business Services        | 0.9     | 0.9   | 0.9   | 0.9   | 0.8   |
| Public administration                    | 9.7     | 9.1   | 9.1   | 8.8   | 9.8   |
| Education                                | 4.5     | 4.1   | 3.9   | 4.6   | 5.5   |
| Health                                   | 1.4     | 1.4   | 1.3   | 1.1   | 1.4   |
| Other social and personal services       | 0.3     | 0.3   | 0.3   | 0.3   | 0.4   |
| <b>Adjustments to Market Prices</b>      |         |       |       |       |       |
| Taxes on products                        | 12.3    | 12.1  | 12.2  | 11.8  | 12.8  |

Source: Office of Chief Government Statistician

### 3 Government Revenue and Expenditure

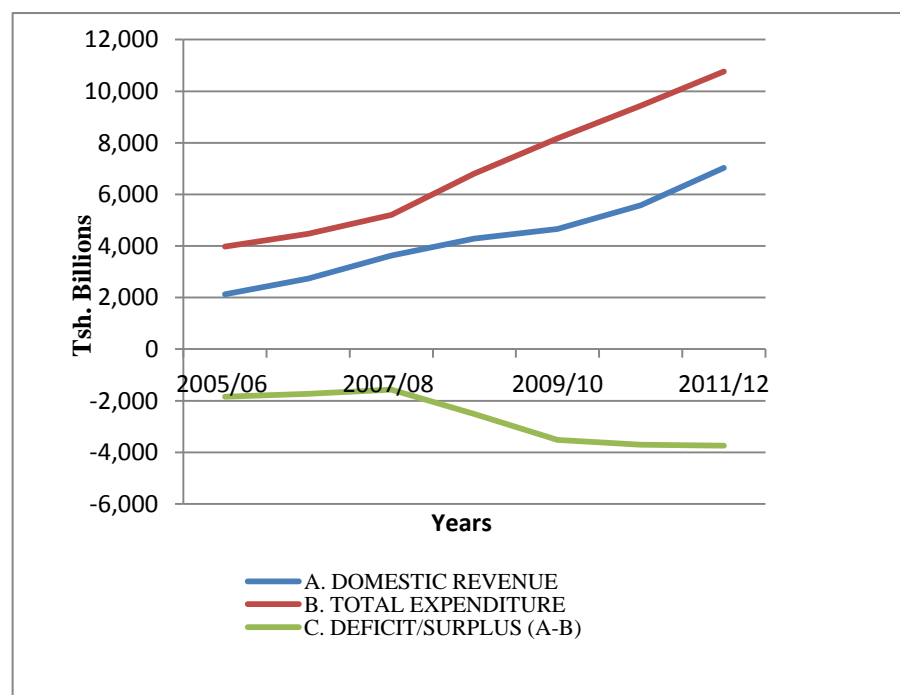
#### 3.1 Revenue

During 2012/13, the Government Budget continued to implement the National Strategy for Growth and Reduction of Poverty (NSGRP II), commonly referred to by its Kiswahili acronym MKUKUTA II as a means to achieving Millennium Development Goals 2015 and the National Development Vision 2025. The Government planned to collect domestic revenue amounting to TShs. 9,149.1 billion. Tax revenue was estimated at TShs. 8,786.9 billion, while Non-tax revenue (grants, property income, sale of goods and services, fines and penalties) was estimated at TShs. 732.9 billion. Over the years, the trend in domestic revenue has been satisfactory due to continued efforts to improve efficiency in tax administration, particularly in the collection of Value Added Tax (VAT) on both imported and domestic goods, and income tax. (Table F.23).

#### 3.2 Expenditure

In 2012/13, the Government planned to spend a total amount of TShs. 13,812.2 billion, equivalent to 30.9 percent of GDP. Out of this amount, recurrent expenditure was to be TShs. 9,284.4 billion and development expenditure was to be TShs. 4,527.8 billion, which are respectively equivalent to 67.2 percent and 32.7 percent of the total amount (Table F.23).

**Figure E. 2: Trends in Government Finance, Tanzania Mainland, 2005/06 – 2011/12**



Source: Ministry of Finance

Table E. 23 : Trends in Government Finance, Tanzania Mainland, 2004/05-2010/11

TShs. Billion

| Item                              | 2005/06         | 2006/07         | 2007/08         | 2008/09         | 2009/10         | 2010/11         | 2011/12         |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>A. DOMESTIC REVENUE</b>        | <b>2,124.8</b>  | <b>2,739.0</b>  | <b>3,634.6</b>  | <b>4,293.1</b>  | <b>4,661.5</b>  | <b>5,577.9</b>  | <b>7,025.8</b>  |
| <i>1. Tax Revenue</i>             | 1,946.4         | 2,529.4         | 3,359.3         | 4,043.7         | 4,427.8         | 5,293.3         | 6,480.4         |
| Import Duty and Excise Duty       | 452.4           | 765.6           | 965.5           | 1,130.9         | 1,214.6         | 1,512.1         | 1,538.6         |
| Value Added Tax (VAT)             | 845.8           | 861.0           | 1,111.0         | 1,333.8         | 1,488.4         | 1,632.9         | 2,072.6         |
| Imports                           | 502.4           | 431.6           | 550.3           | 641.4           | 729.0           | 905.6           | 1,082.9         |
| Domestic                          | 343.4           | 429.4           | 560.7           | 692.4           | 759.0           | 727.3           | 989.7           |
| Income Tax                        | 581.2           | 790.9           | 1,028.9         | 1,257.9         | 1,388.7         | 1,719.8         | 2,311.3         |
| Other Taxes                       | 137.0           | 218.6           | 382.8           | 462.5           | 499.4           | 601.4           | 732.3           |
| Refunds Accounts                  | -70.0           | -106.7          | -128.9          | -141.4          | -163.5          | -172.9          | -174.4          |
| <i>2. Non-Tax Revenue</i>         | 178.4           | 209.6           | 275.3           | 249.4           | 233.7           | 284.7           | 545.4           |
| <b>B. TOTAL EXPENDITURE</b>       | <b>3,972.6</b>  | <b>4,474.7</b>  | <b>5,209.0</b>  | <b>6,811.9</b>  | <b>8,173.7</b>  | <b>9,439.4</b>  | <b>10,764.5</b> |
| <i>1. Recurrent Expenditure</i>   | 2,661.9         | 3,137.5         | 3,398.0         | 4,681.5         | 5,562.2         | 6,690.4         | 6,989.8         |
| <i>2. Development Expenditure</i> | 1,310.7         | 1,337.2         | 1,811.0         | 2,130.4         | 2,611.3         | 2,749.0         | 3,774.7         |
| Local Funds                       | 296.1           | 503.3           | 567.4           | 906.0           | 1,004.5         | 984.6           | 1,872.3         |
| Foreign Funds                     | 1,014.6         | 833.9           | 1,243.6         | 1,224.4         | 1,606.7         | 1,764.5         | 1,902.4         |
| <b>C. DEFICIT/SURPLUS (A-B)</b>   | <b>-1,847.8</b> | <b>-1,735.7</b> | <b>-1,574.4</b> | <b>-2,518.8</b> | <b>-3,512.2</b> | <b>-3,703.1</b> | <b>-3,738.6</b> |
| <b>D. FINANCING</b>               | <b>1,847.8</b>  | <b>1,735.7</b>  | <b>1,574.4</b>  | <b>2,518.8</b>  | <b>3,512.2</b>  | <b>4,423.4</b>  | <b>3,543.1</b>  |
| <i>1. External Sources</i>        | 1,604.7         | 1,689.4         | 2,302.8         | 2,201.5         | 2,784.9         | 2,776.3         | 3,590.3         |
| Grants                            | 1,043.4         | 971.6           | 1,573.2         | 1,257.3         | 1,405.2         | 1,627.4         | 1,855.0         |
| Basket Support                    | 82.3            | 47.3            | 200.6           | 151.4           | 194.0           | 220.7           | 172.2           |
| Import Support/OGL Loans          | 257.7           | 267.0           | 365.0           | 331.3           | 558.3           | 173.8           | 246.8           |
| Project Loans                     | 329.0           | 433.2           | 209.4           | 488.8           | 695.5           | 643.4           | 595.4           |
| Amortization (foreign)            | -107.7          | -29.7           | -45.4           | -27.3           | -68.3           | -42.9           | -80.4           |
| <i>2. Internal Sources</i>        | 243.1           | 46.3            | -728.4          | 317.3           | 727.2           | 1,647.1         | -47.2           |
| Non-Bank Borrowing                | 219.2           | 212.5           | -19.8           | 1.1             | -24.7           | 33.7            | 263.6           |
| Bank Borrowing                    | 129.7           | 25.5            | -316.8          | 212.6           | 593.0           | 906.8           | 71.2            |
| Proceeds from Privatization       | 33.3            | 0.0             | 0.0             | 45.0            | 9.6             | 0               | 0               |
| Payment of Arrears                | 0.0             | 0.0             | 0.0             | 0.0             | 714.3           | 720.2           | 1,326.8         |
| NBC Bonds                         | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0               |
| Recapitalization                  | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0               |
| Adjustment to Cash                | 37.1            | -60.4           | -78.3           | 275.3           | 595.0           | 162.6           | -198.5          |
| Amortization (local)              | -19.0           | 0.0             | -14.6           | 0.0             | -723.7          | 0               | -1,326.8        |
| <b>Expenditure Float</b>          | <b>-157.2</b>   | <b>-131.3</b>   | <b>-298.9</b>   | <b>-216.7</b>   | <b>-436.2</b>   | <b>-480.1</b>   | <b>-183.5</b>   |

Source: Ministry of Finance

## F. Agriculture

### General Information

Agriculture is the largest sector of the economy in Tanzania. The majority of the populations (about 75 percent) live in the rural areas where their livelihood depends on agriculture either directly or indirectly. It contributes about 25 percent of Gross Domestic Product (GDP) and accounts for half of employed labour force. Agriculture is the largest source of foreign exchange earnings and it feeds both the rural and urban populations.



The greatest challenge facing Tanzania is to combat, poverty, for which the Government initiated strategies to transform Tanzania's Agriculture under the theme "KILIMO KWANZA," whose implementation is mainly through enhanced agricultural productivity. KILIMO KWANZA is the current household word in Tanzania. Its popularity hinges on its centrality in the economic development of the nation. It is a well thought initiative created by the Government (through Tanzania National Business Council) to look into ways and means to revitalize Agriculture by addressing cross cutting issues.

### Definitions

**Household:** A group of people (or an individual) who provide for common means of livelihood; such as sharing meals, regardless of source of income and family ties. Members who are temporarily absent are included and temporary visitors are excluded.

**Holding:** An agricultural holding is an economic unit of agricultural production under single management. It consists of all livestock kept and all land used for agricultural production, without regard to title.

**Field:** This is a continuous piece of land cultivated as one by a holder, even if planted with different crops. An individual holding may consist of one or more such fields.

**Plot:** This is a portion of the field planted with one specific crop e.g. maize or sorghum, or a crop mixture e.g. maize-beans.

**Table F. 1 : Production of Cash Crops; Tanzania Mainland, 2001-2012**

| 000 Tonnes |                |         |        |         |           |                    |         |           |               |
|------------|----------------|---------|--------|---------|-----------|--------------------|---------|-----------|---------------|
| Year       | Cashew<br>nuts | Sugar   | Coffee | Tea     | Tobacco   | Cotton,<br>(bales) | Sisal   | Pyrethrum | Sugar<br>cane |
| 2001       | -              | -       | -      | 78,000  | 48,000    | 171,000            | 22,000  | 1,000     | -             |
| 2002       | 78,000         | -       | 44,000 | 81,000  | 59,000    | 178,000            | 23,000  | 1,000     | -             |
| 2003       | 90,000         | -       | 46,205 | 28,028  | 32,693.62 | 190,153            | 23,641  | 3,000     | 1,813         |
| 2004       | 100,000        | -       | 51,970 | -       | 51,972    | 344,207            | 26,800  | 897       | 2,342         |
| 2005       | 90,385         | -       | 34,334 | 30,000  | 56,500    | 378,000            | 27,794  | 2,500     | 2,346         |
| 2006       | 88,213         | -       | 45,534 | 31,348  | 50,617    | 130,565            | 30,847  | 2,046     | 2,501         |
| 2007       | 92,573         | 279,494 | 33,708 | 34,763  | 50,784    | 199,954            | 33,039  | 1,000     | 2,041         |
| 2008       | 99,107         | 276,605 | 58,052 | 34,770  | 55,356    | 200,662            | 33,000  | 1,500     | 2,766         |
| 2009       | 74,169         | 279,850 | 40,000 | 33160   | 60,900    | 267,004            | 26,363  | 3,320     | 2,749         |
| 2010       | 121,070        | 263,461 | 60,575 | *31,646 | 130,000   | *163,518           | *24,091 | 5,000     | 2,570         |
|            |                |         |        |         |           |                    |         |           | 3,019         |
| 2011r      | 160,000        | 260,055 | 33,219 | 33,000  | 126,624   | 225,938            | 33,406  | 5,700     |               |
| 2012p      | 121,704        | 286,380 | 65,556 | 32,700  | 120,000   | 357,000            | 23,344  | 6,100     | -             |
| % Change   |                |         |        |         |           |                    |         |           |               |
| 2011/12    | (23.9)         | 10.2    | 97.3   | (0.9)   | (5.2)     | 58.1               | (30.1)  | 7.0       | -             |

Source: Ministry of Agriculture Food Security and Cooperative

\* Revised data

**Table F. 2: Production of Food Crops; Tanzania Mainland, 2006 - 2012**

| 000 Tonnes     |      |      |      |      |       |        |       |                     |
|----------------|------|------|------|------|-------|--------|-------|---------------------|
| Crop           | 2006 | 2007 | 2008 | 2009 | 2010  | 2011r  | 2012  | % Change<br>2011/12 |
| Maize          | 3423 | 3302 | 3555 | 3324 | 4,733 | 4,341  | 5,104 | 17.6                |
| Rice           | 805  | 872  | 875  | 885  | 2,650 | 1,461  | 1,170 | -19.9               |
| Wheat          | 110  | 83   | 92   | 94   | 62    | 113    | 109   | -3.5                |
| Millet         | 942  | 1165 | 1064 | 204  | 1,034 | 1,119  | 1,053 | -5.9                |
| Cassava        | 2053 | 1733 | 1797 | 1759 | 4,548 | 1,549  | 1,821 | 17.6                |
| Beans          | 1050 | 1156 | 1125 | 1184 | 1,254 | 1,632  | 1,827 | 11.9                |
| Banana         | 1169 | 1027 | 982  | 991  | 3,156 | 1,048  | 842   | -19.7               |
| Sweet Potatoes | 1396 | 1322 | 1379 | 1381 | +3897 | +1,710 | 1,418 | -17.1               |

+ Refers Potatoes not sweet potatoes only

Source: Ministry of Agriculture, Food Security and Cooperative

**Table F. 3 : Production of Main Cash Crops; Tanzania Zanzibar, 2008 - 2012.**

|            | Tonne  |        |        |        |         |
|------------|--------|--------|--------|--------|---------|
| Crops      | 2008   | 2009   | 2010   | 2011   | 2012    |
| Cloves     | 4,007  | 3,536  | 2,129  | 3,743  | 1,755.4 |
| Clove Stem | 345    | 445    | 280    | 468    | 328.4   |
| Seaweed    | 11,177 | 10,248 | 11,937 | 13,193 | 15,087  |
| Rubber     | 1,479  | 428    | 564    | 457    | 385     |

Source: Zanzibar State Trading Corporation (ZSTC)

**Table F. 4 : Production of Food Crops; Tanzania Zanzibar, 2008 -2012**

|                    | Tonne   |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|
| Crops              | 2008    | 2009    | 2010    | 2011    | 2012    |
| Maize              | 1,933   | 2,063   | 3,112   | 3,281   | 857     |
| Sorghum            | 615     | 457     | 572     | 512     | 484     |
| Paddy              | 20,889  | 26,980  | 21,014  | 23,702  | 6,372   |
| Cassava            | 153,136 | 195,674 | 229,284 | 273,342 | 192,073 |
| Banana             | 103,145 | 100,873 | 102,258 | 110,250 | 97,935  |
| Sweet potatoes     | 55,305  | 53,596  | 58,953  | 92,715  | 31,768  |
| Yams               | 3,516   | 11,373  | 7,487   | 4,212   | 3,564   |
| Tania              | 8,459   | 5,883   | 6,443   | 4,940   | 4,092   |
| Ground nuts        | 465     | 320     | 432     | 401     | 407     |
| Pigeon peas        | 1,682   | 2,292   | 510     | 1,026   | 641     |
| Cowpeas/Green gram | 1,719   | 1,394   | 1,103   | 1,177   | 317     |

Source: Ministry of Agriculture Livestock and Environment, JKU and Mafunzo

**Table F. 5: Production of Livestock and Poultry Products; Tanzania Mainland, 2006 - 2012**

| <b>Production/<br/>Season</b>   | <b>Unit</b>        | <b>2006</b>      | <b>2007</b>      | <b>2008</b>      | <b>2009</b>      | <b>2010</b>      | <b>2011</b>      | <b>2012</b>      |
|---------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Meat                            |                    |                  |                  |                  |                  |                  |                  |                  |
| Beef                            | Tonne              | 210,370          | 180,629          | 218,976          | 255,178          | 243,943          | 262,606          | 289,835          |
| Mutton/Lamb                     | Tonne              | 78,579           | 80,936           | 81,173           | 82,884           | 86,634           | 103,709          | 111,106          |
| Pork                            | Tonne              | 29,925           | 31,721           | 33,307           | 36,000           | 38,180           | 43,647           | 47,246           |
| Chicken                         | Tonne              | 69,420           | 77,280           | 77,250           | 78,168           | 80,916           | 93,534           | 84,524           |
| <b>Meat-Total</b>               | <b>Tonne</b>       | <b>388,294</b>   | <b>370,566</b>   | <b>410,706</b>   | <b>452,230</b>   | <b>449,673</b>   | <b>503,496</b>   | <b>532,711</b>   |
| Milk                            |                    |                  |                  |                  |                  |                  |                  |                  |
| Traditional                     |                    |                  |                  |                  |                  |                  |                  |                  |
| Dairy Cattle                    | Litres(000)        | 941,815          | 945,524          | 980,000          | 1,012,436        | 997,261          | 1,135,422        | 1,255,938        |
| Graded                          |                    |                  |                  |                  |                  |                  |                  |                  |
| Breed Dairy                     | Litres(000)        | 470,971          | 475,681          | 520,000          | 591,690          | 652,596          | 608,800          | 597,161          |
| Cattle                          |                    |                  |                  |                  |                  |                  |                  |                  |
| <b>Milk -Total</b>              | <b>Litres(000)</b> | <b>1,412,786</b> | <b>1,422,205</b> | <b>1,500,000</b> | <b>1,604,126</b> | <b>1,649,857</b> | <b>1,744,222</b> | <b>1,853,099</b> |
| Chicken eggs                    | Number(000)        | 2,145,000        | 2,230,900        | 2,690,000        | 2,806,350        | 2,917,875        | 3,339,566        | 3,494,584        |
| Hides and<br>Skins              |                    |                  |                  |                  |                  |                  |                  |                  |
| Cattle                          | Number             | 1,363,721        | 1,979,710        | 2,500,000        | 1,650,000        | 1,500,000        | 2,500,000        | 2,800,000        |
| Goats                           | Number             | 1,216,740        | 1,600,000        | 1,900,000        | 2,700,000        | 2,400,000        | 2,400,000        | 3,400,000        |
| Sheep                           | Number             | 861,770          | 1,216,920        | 1,500,000        | 1,250,000        | 650,000          | 200,000          | 650,000          |
| <b>Total-hides<br/>and skin</b> | <b>Number</b>      | <b>3,442,231</b> | <b>4,796,630</b> | <b>5,900,000</b> | <b>5,600,000</b> | <b>4,550,000</b> | <b>5,100,000</b> | <b>6,850,000</b> |

Source: Ministry of Agriculture, Food Security and Cooperatives



**Table F. 6 : Quantities of Crops Produced; Tanzania Mainland, 2004-2012****Tonne**

| <b>Crop</b>         | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Maize               | 4,286       | 3857        | 5,191       | 5,485       | 5,759       | 5,846       | 6,252       | 6523        | 6,914       |
| Paddy               | 1,030       | 957         | 1,148       | 1,209       | 1,390       | 1,460       | 1,614       | 1679        | 1,746       |
| Wheat               | 66          | 69          | 77          | 83          | 87          | 85          | 86          | 88          | 91          |
| Millet/ Sorghum     | 937         | 1,043       | 1,102       | 1,001       | 971         | 1,085       | 816         | 833         | 850         |
| Cassava             | 2,470       | 2,643       | 3,335       | 3,550       | 3,763       | 4,215       | 4,299       | 4,385       | 4,692       |
| Beans               | 603         | 742         | 919         | 993         | 1,065       | 1,180       | 845         | 871         | 906         |
| Sweet potatoes      | 1,245       | 1,220       | 1,704       | 1,721       | 1,755       | 1,667       | 1,700       | 1,734       | 1,838       |
| Bananas             | 2,576       | 3,014       | 3,205       | 2,541       | 3,523       | 3032        | 2,011       | 2171        | 2,280       |
| <b>Other Crops</b>  |             |             |             |             |             |             |             |             |             |
| Other starches      | 102         | 97          | 102         | 99          | 101         | 103         | 105         | 108         | 109         |
| Shelled groundnuts  | 414         | 387         | 418         | 402         | 410         | 406         | 414         | 422         | 443         |
| Onions              | 232         | 236         | 258         | 247         | 252         | 253         | 256         | 261         | 274         |
| Tomatoes            | 527         | 543         | 652         | 597         | 625         | 611         | 623         | 642         | 676         |
| Irish potatoes      | 618         | 624         | 662         | 643         | 652         | 648         | 661         | 668         | 707         |
| Fruits              | 697         | 725         | 740         | 733         | 736         | 734         | 587         | 601         | 631         |
| Barley and others   | 123         | 127         | 133         | 130         | 131         | 132         | 135         | 139         | 147         |
| Coconuts            | 311         | 317         | 333         | 325         | 329         | 327         | 330         | 337         | 357         |
| Lentils and pulses  | 128         | 132         | 139         | 136         | 137         | 136         | 139         | 143         | 146         |
| Yams and cocoyam    | 37          | 37          | 38          | 37          | 38          | 39          | 40          | 41          | 42          |
| Dry peas            | 94          | 95          | 97          | 96          | 97          | 98          | 99          | 101         | 103         |
| Vegetables          | 383         | 391         | 430         | 410         | 420         | 415         | 416         | 418         | 431         |
| Sunflowers          | 30          | 30          | 31          | 30          | 31          | 30          | 32          | 36          | 39          |
| Other crops         | 252         | 257         | 236         | 247         | 242         | 244         | 246         | 249         | 251         |
| Copra               | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| <b>Export Crops</b> |             |             |             |             |             |             |             |             |             |
| Cashewnuts          | 84          | 85          | 77          | 92          | 99          | 90          | 92          | 97          | 99          |
| Coffee              |             |             |             |             |             |             |             |             |             |
| Mild Arabica        | 38.9        | 40          | 24          | 33          | 26          | 28          | 29          | 31          | 32          |
| Hard Arabica        | 1.8         | 2           | 1           | 2           | 1           | 2           | 2           | 3           | 3           |
| Robusta             | 10.8        | 11          | 9           | 19          | 16          | 10          | 12          | 13          | 14          |
| Cotton              | 149         | 166         | 376         | 130         | 201         | 141         | 142         | 146         | 158         |
| Sisal               | 12          | 12          | 31          | 33          | 34          | 37          | 35          | 33          | 35          |
| Tea                 | 20          | 20          | 30          | 35          | 35          | 36          | 37          | 39          | 40          |
| Tobacco             |             |             |             |             |             |             |             |             |             |
| Flue                | 20          | 20          | 50          | 49          | 54          | 40          | 45          | 50          | 54          |
| Fire                | 7           | 7           | 1           | 2           | 3           | 4           | 5           | 6           | 6           |
| Pyrethrum           | 1           | 1           | 3           | 2           | 1           | 2           | 1           | 2           | 2           |
| Cardamon            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Cocoa               | 2           | 2           | 2           | 1           | 2           | 2           | 2           | 2           | 2           |

**Source:** Ministry of Agriculture Food Security and Cooperatives/National Bureau of Statistics

Table F. 7: Crop Prices; Tanzania Mainland, 2004 - 2011

| Crop Type              | TShs /Tonne |         |         |         |         |         |         |         |         |
|------------------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
|                        | 2004        | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    |
| <b>Main Food crops</b> |             |         |         |         |         |         |         |         |         |
| Maize                  | 344,417     | 364,393 | 390,994 | 461,503 | 483,221 | 507,382 | 547,973 | 554,548 | 582,275 |
| Paddy                  | 378,271     | 400,211 | 429,426 | 463,780 | 500,882 | 540,953 | 584,229 | 654,337 | 693,597 |
| Wheat                  | 325,444     | 344,320 | 369,455 | 399,011 | 430,932 | 461,098 | 502,597 | 557,882 | 585,776 |
| Millet/ Sorghum        | 237,028     | 250,776 | 269,082 | 290,609 | 313,857 | 332,689 | 359,304 | 402,421 | 422,542 |
| Cassava                | 80,792      | 85,477  | 91,717  | 99,054  | 106,979 | 112,328 | 120,191 | 134,614 | 144,710 |
| Beans                  | 404,752     | 428,227 | 459,488 | 496,247 | 535,947 | 573,463 | 619,340 | 693,661 | 742,217 |
| Sweet Potatoes         | 127,618     | 135,020 | 144,876 | 156,466 | 168,983 | 177,433 | 189,853 | 212,636 | 227,521 |
| Bananas                | 159,244     | 168,480 | 180,779 | 195,241 | 210,861 | 225,621 | 239,158 | 267,857 | 286,607 |
| <b>Other Crops</b>     |             |         |         |         |         |         |         |         |         |
| Other Starches         | 302,122     | 319,645 | 342,979 | 369,362 | 402,626 | 430,809 | 465,274 | 521,107 | 557,584 |
| Shelled groundnuts     | 263,828     | 279,130 | 299,506 | 322,663 | 351,593 | 372,689 | 402,504 | 407,334 | 435,847 |
| Onions                 | 153,905     | 162,832 | 174,718 | 188,168 | 205,103 | 215,358 | 232,587 | 260,497 | 278,732 |
| Tomatoes               | 348,197     | 368,393 | 395,285 | 425,714 | 464,029 | 487,230 | 516,464 | 578,439 | 618,930 |
| Irish potatoes         | 115,197     | 121,879 | 130,776 | 140,843 | 153,619 | 161,300 | 170,978 | 173,030 | 185,142 |
| Fruits                 | 145,837     | 154,295 | 165,559 | 178,304 | 194,351 | 204,069 | 218,354 | 244,556 | 261,675 |
| Barley and others      | 398,063     | 421,151 | 451,895 | 48,682  | 530,484 | 567,618 | 607,351 | 680,233 | 727,849 |
| Coconuts               | 174,337     | 184,449 | 197,914 | 213,149 | 232,333 | 246,273 | 263,512 | 295,134 | 315,793 |
| Lentils and pulses     | 275,330     | 291,299 | 312,564 | 336,825 | 366,921 | 381,598 | 412,126 | 461,581 | 493,892 |
| Yams and Cocoyams      | 108,900     | 115,216 | 123,627 | 133,143 | 145,126 | 149,480 | 159,944 | 179,137 | 191,677 |
| Dry peas               | 245,179     | 259,399 | 278,335 | 299,761 | 326,740 | 336,542 | 356,735 | 399,543 | 417,522 |
| Vegetables             | 432,425     | 457,506 | 490,904 | 528,694 | 576,276 | 587,802 | 623,070 | 697,839 | 729,242 |

Table F.7 (ctd): Crop Prices; Tanzania Mainland, 2004 - 2011

| Crop Type           | TShs /Tonne |           |           |           |           |              |           |           |           |
|---------------------|-------------|-----------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
|                     | 2004        | 2005      | 2006      | 2007      | 2008      | 2009         | 2010      | 2011      | 2012      |
| Sunflowers          | 70,327      | 74,406    | 79,838    | 85,983    | 93,722    | 96,534       | 102,326   | 103,554   | 107,696   |
| Other crops         | 86,831      | 91,867 9  | 98,573    | 106,161   | 115,716   | 120,345      | 127,566   | 142,874   | 147,160   |
| Copra               | 70,742      | 74,846    | 80,309    | 86,491    | 94,276    | 96,162       | 101,932   | 114,164   | 116,447   |
| <b>Export Crops</b> |             |           |           |           |           |              |           |           |           |
| Cashew nuts         | 646,425     | 683,918   | 733,844   | 583,031   | 603,784   | 720,000      | 763,200   | 854,784   | 880,428   |
| Coffee              |             |           |           |           |           |              |           |           | 0         |
| Mild Arabica        | 1,137,002   | 1,202,948 | 1,290,763 | 2,840,000 | 2,995,000 | 2,172,000    | 2,302,320 | 2,578,598 | 2,630,170 |
| Hard Arabica        | 1,137,002   | 1,202,948 | 1,290,763 | 1,796,000 | 1,875,000 | 2,887,000    | 3,060,220 | 3,427,446 | 3,530,269 |
| Robusta             | 458,077     | 484,645   | 520,024   | 1,616,000 | 1,734,000 | 1,836,000    | 1,946,160 | 2,179,699 | 2,277,785 |
| Cotton              | 1,038,469   | 1,098,700 | 1,178,905 | 350,000   | 450,000   | 1,803,048    | 1,911,231 | 1,934,166 | 2,021,203 |
| Sisal               | 541,619     | 573,033   | 614,864   | 975,000   | 1,000,000 | 1,365,292    | 1,447,210 | 1,620,875 | 1,693,814 |
| Tea                 | 65,948      | 69,773    | 74,867    | 100,000   | 111,000   | 1,898,663    | 2,031,569 | 2,275,358 | 2,343,619 |
| Tobacco             | -           | -         | -         |           |           |              |           |           | 0         |
| Flue                | 639,243     | 676,320   | 725,691   | 1,264,000 | 1,144,000 | 2,741,000    | 2,905,460 | 3,254,115 | 3,319,197 |
| Fire                | 544,613     | 576,201   | 618,264   | 881,000   | 849,000   | 1,659,000    | 2,758,540 | 1,969,565 | 2,028,652 |
| Pyrethrum           | 415,171     | 439,250   | 471,316   | 700,000   | 1,050,000 | 1,102,500.00 | 1,168,650 | 1,308,888 | 1,348,155 |
| Cardamon            | 945,823     | 1,000,681 | 1,073,731 | -         | -         | -            | -         | -         | -         |
| Cocoa               | 1,190,818   | 1,259,886 | 1,351,857 | -         | -         | -            | -         | -         | -         |

Source: Ministry of Agriculture Food Security and Cooperatives /National Bureau of Statistics

**Table F. 8 :Number of Large Scale Farms; Tanzania Mainland 1987/88, 1994/95, 2002/03 and 2007/08**

| Region        |            |              |              |            | Number                     |
|---------------|------------|--------------|--------------|------------|----------------------------|
|               | 1987/88    | 1994/95      | 2002/03      | 2007/08    | % change 2002/03 – 2007/08 |
| Dodoma        | 4          | 19           | 15           | 27         | 80                         |
| Arusha        | 133        | 325          | 142          | 104        | -27                        |
| Kilimanjaro   | 24         | 87           | 96           | 63         | -34                        |
| Tanga         | 65         | 128          | 109          | 113        | 4                          |
| Morogoro      | 44         | 74           | 110          | 73         | -34                        |
| Pwani         | 19         | 54           | 76           | 67         | -12                        |
| Dar es Salaam | -          | -            | 80           | 32         | -60                        |
| Lindi         | 9          | 14           | 9            | 14         | 56                         |
| Mtwara        | 5          | 26           | 36           | 38         | 6                          |
| Ruvuma        | 22         | 43           | 46           | 43         | -7                         |
| Iringa        | 73         | 65           | 68           | 105        | 54                         |
| Mbeya         | 11         | 34           | 46           | 38         | -17                        |
| Singida       | 5          | 35           | 27           | 29         | 7                          |
| Tabora        | 1          | 18           | 17           | 12         | -29                        |
| Rukwa         | 4          | 8            | 11           | 8          | -27                        |
| Kigoma        | 6          | 6            | 34           | 6          | -82                        |
| Shinyanga     | 15         | 21           | 30           | 3          | -90                        |
| Kagera        | 6          | 16           | 11           | 35         | 218                        |
| Mwanza        | 22         | 53           | 76           | 42         | -45                        |
| Mara          | 12         | 13           | 17           | 26         | 53                         |
| Manyara       | -          | -            | 156          | 90         | -42                        |
| <b>Total</b>  | <b>480</b> | <b>1,039</b> | <b>1,212</b> | <b>968</b> | <b>-20</b>                 |

**Source:** National Bureau of Statistics (Tanzania Agriculture Sample Census 2007/08)

Figure F. 1 : Number of Large Scale Farms; Tanzania Mainland, 1987/88, 1994/95 , 2002/03 and 2007/08

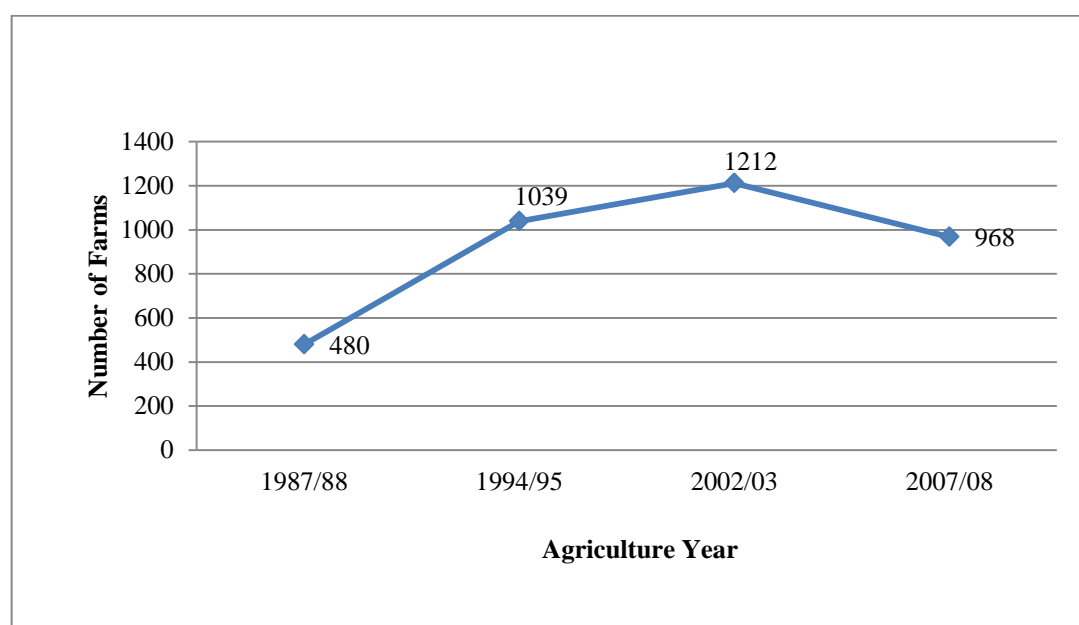


Table F. 9: Area Planted, area harvested and Quantity Harvested on Large Scale Farms by Season and Type of Cereal Crop; Tanzania Mainland, 2007/2008

| Crop               | Rainy Season | Area Planted (Ha) | Area Harvested (Ha) | Quantity Harvested | Yield (tonnnes/hectare) |
|--------------------|--------------|-------------------|---------------------|--------------------|-------------------------|
| Maize              | Long         | 20,399            | 19,569              | 319,711            | 16.3                    |
|                    | Short        | 3,076             | 2,470               | 24,414             | 9.9                     |
| Sorghum            | Long         | 693               | 679                 | 2,013              | 3.0                     |
|                    | Short        | 98                | 96                  | 88                 | 0.9                     |
| Finger Millet      | Long         | 690.2             | 690.2               | 1387.5             | 2.0                     |
|                    | Short        | 1.2               | 1.2                 | 1.5                | 1.3                     |
| Bulrush Millet     | Long         | 40.6              | 33.6                | 2313               | 68.8                    |
|                    | Short        | na                | na                  | na                 | na                      |
| Wheat              | Long         | 12,589            | 12,345              | 161,215            | 13.1                    |
|                    | Short        | 8                 | 8                   | 640                | 80.0                    |
| Paddy              | Long         | 4361              | 4288                | 52,915             | 12.3                    |
|                    | Short        | 1,087             | 1,014               | 25,452             | 25.1                    |
| Barley             | Long         | 1,727             | 1,717               | 9,829              | 5.7                     |
|                    | Short        | na                | na                  | na                 |                         |
| <b>Total</b>       | <b>Long</b>  | <b>40,499</b>     | <b>39,322</b>       | <b>549,384</b>     | <b>na</b>               |
|                    | <b>Short</b> | <b>4,270</b>      | <b>3,589</b>        | <b>50,595</b>      | <b>na</b>               |
| <b>Grand total</b> |              | <b>44,770</b>     | <b>42,911</b>       | <b>599,979</b>     | <b>na</b>               |

Source: National Bureau of Statistics (Tanzania Agriculture Sample Census, 2007/08)

**Table F. 10 :Number of Livestock by Type of Livestock, Tanzania, 1<sup>st</sup> October, 2008**

| Livestock Type | Tanzania Mainland   |           |                   | Tanzania Zanzibar   |           |                   |
|----------------|---------------------|-----------|-------------------|---------------------|-----------|-------------------|
|                | Number of Livestock | Household | Number/ Household | Number of Livestock | Household | Number/ Household |
| Cattle         | 21,125,251          | 1,659,160 | 13                | 155,624             | 39,420    | 4                 |
| Goats          | 15,085,150          | 1,732,863 | 9                 | 68,972              | 13,107    | 5                 |
| Sheep          | 5,714,975           | 638,589   | 9                 | 574                 | 210       | 3                 |
| Pigs           | 1,581,396           | 521,797   | 3                 | 3,015               | 153       | 20                |
| Chicken        | 42,666,543          | 3,745,867 | 11                | 1,078,962           | 80,069    | 13                |
| Ducks          | 1,157,520           | 176,548   | 7                 | 34,279              | 3,321     | 10                |
| Turkeys        | 83,297              | 10,036    | 8                 | 881                 | 229       | 4                 |
| Rabbits        | 135,737             | 26,716    | 5                 | 1,262               | 198       | 6                 |
| Donkeys        | 296,660             | 100,181   | 3                 | 353                 | 296       | 1                 |

Source: National Bureau of Statistics, (Tanzania Agriculture Sample Census 2007/08)

**Table F. 11: Cattle Production - Number of Indigenous Cattle by Category of Cattle and Region, Tanzania, 1<sup>st</sup> October, 2008**

| Region                   | Category of Indigenous Cattle |                  |                 |                  |                  |                  | Total             |
|--------------------------|-------------------------------|------------------|-----------------|------------------|------------------|------------------|-------------------|
|                          | Bulls                         | Cows             | Steers          | Heifers          | Male calves      | Female-calves    |                   |
| Dodoma                   | 367,651                       | 403,894          | 37,570          | 145,191          | 95,099           | 117,310          | 1,166,715         |
| Arusha                   | 418,592                       | 675,516          | 48,152          | 172,695          | 190,154          | 211,404          | 1,716,514         |
| Kilimanjaro              | 56,227                        | 119,573          | 12,836          | 50,349           | 38,631           | 43,555           | 321,171           |
| Tanga                    | 103,593                       | 267,204          | 16,240          | 127,482          | 86,407           | 87,188           | 688,114           |
| Morogoro                 | 221,605                       | 166,090          | 21,077          | 113,006          | 47,620           | 59,077           | 628,475           |
| Pwani                    | 36,306                        | 92,682           | 8,756           | 37,820           | 24,772           | 25,274           | 225,610           |
| Dar es salaam            | 1,218                         | 1,762            | 303             | 1,311            | 579              | 934              | 6,108             |
| Lindi                    | 3,554                         | 9,947            | 811             | 5,242            | 2,780            | 4,116            | 26,450            |
| Mtwara                   | 3,721                         | 8,983            | 458             | 1,505            | 305              | 2,442            | 17,415            |
| Ruvuma                   | 14,448                        | 25,963           | 1958            | 6,784            | 4,956            | 7,660            | 61,768            |
| Iringa                   | 167,163                       | 154,311          | 7,869           | 41,703           | 37,740           | 50,488           | 459,275           |
| Mbeya                    | 265,210                       | 269,541          | 10,729          | 95,644           | 60,383           | 86,405           | 787,912           |
| Singida                  | 472,867                       | 597,208          | 53,194          | 128,893          | 172,413          | 159,740          | 1,584,313         |
| Tabora                   | 671,932                       | 601,684          | 50,931          | 393,741          | 186,277          | 219,080          | 2,123,645         |
| Rukwa                    | 293,488                       | 254,775          | 10,260          | 77,290           | 72,193           | 91,694           | 799,700           |
| Kigoma                   | 22,538                        | 61,942           | 1,319           | 32,664           | 13,684           | 21,852           | 154,000           |
| Shinyanga                | 1,336,814                     | 1,006,672        | 85,576          | 565,170          | 303,826          | 337,201          | 3,635,260         |
| Kagera                   | 126,401                       | 379,585          | 13,060          | 126,077          | 67,974           | 100,115          | 813,212           |
| Mwanza                   | 593,054                       | 584,516          | 36,889          | 348,566          | 175,959          | 231,918          | 1,970,901         |
| Mara                     | 484,718                       | 620,406          | 25,453          | 248,344          | 150,161          | 153,487          | 1,682,569         |
| Manyara                  | 456,137                       | 588,876          | 25,109          | 200,534          | 173,180          | 204,653          | 1,648,488         |
| <b>Tanzania Mainland</b> | <b>6,117,238</b>              | <b>6,891,131</b> | <b>468,550</b>  | <b>2,920,011</b> | <b>1,905,094</b> | <b>2,215,592</b> | <b>20,517,616</b> |
| <b>Tanzania Zanzibar</b> | <b>31,104</b>                 | <b>58,061</b>    | <b>2361.828</b> | <b>24,972</b>    | <b>14,910</b>    | <b>17,334</b>    | <b>148,744</b>    |
| <b>Tanzania</b>          | <b>6,148,341</b>              | <b>6,949,192</b> | <b>470,912</b>  | <b>2,944,983</b> | <b>1,920,005</b> | <b>2,232,927</b> | <b>20,666,360</b> |

Source: National Bureau of Statistics, (Tanzania Agriculture Sample Census 2007/08)

Table F. 12 : Agriculture Households; Number of Agriculture Households by Type of Holding and Region, Tanzania, 2007/08

| Region        | Crops Only           |      | Livestock Only       |      | Pastoralist          |     | Crops and Livestock  |      | Total Number of Households | Total Number of Households Growing Crops | Total Number of Households Rearing Livestock |
|---------------|----------------------|------|----------------------|------|----------------------|-----|----------------------|------|----------------------------|--|--|
|               | Number of Households | %    | Number of Households | %    | Number of Households | %   | Number of Households | %    |                            |  |  |
| Dodoma        | 256,105              | 71.3 | 463                  | 0.1  | 0                    | 0.0 | 102,402              | 28.5 | 358,969                    | 358,506                                  | 102,865                                      |
| Arusha        | 37,985               | 18.5 | 31,097               | 15.1 | 778                  | 0.4 | 135,687              | 66.0 | 205,547                    | 173,673                                  | 167,562                                      |
| Kilimanjaro   | 56,710               | 23.4 | 1,700                | 0.7  | 0                    | 0.0 | 184,298              | 75.9 | 242,708                    | 241,008                                  | 185,997                                      |
| Tanga         | 213,940              | 64.7 | 3,131                | 0.9  | 233                  | 0.1 | 113,476              | 34.3 | 330,779                    | 327,415                                  | 116,839                                      |
| Morogoro      | 253,187              | 84.8 | 1,317                | 0.4  | 140                  | 0.0 | 43,777               | 14.7 | 298,421                    | 296,963                                  | 45,235                                       |
| Pwani         | 146,465              | 83.9 | 1,785                | 1.0  | 45                   | 0.0 | 26,228               | 15.0 | 174,523                    | 172,692                                  | 28,058                                       |
| Dar es Salaam | 21,786               | 62.0 | 2,986                | 8.5  | 68                   | 0.2 | 10,320               | 29.4 | 35,160                     | 32,106                                   | 13,374                                       |
| Lindi         | 148,721              | 89.1 | 79                   | 0.0  | 0                    | 0.0 | 18,098               | 10.8 | 166,898                    | 166,819                                  | 18,177                                       |
| Mtwara        | 214,234              | 85.9 | 317                  | 0.1  | 0                    | 0.0 | 34,822               | 14.0 | 249,373                    | 249,056                                  | 35,138                                       |
| Ruvuma        | 147,596              | 70.2 | 59                   | 0.0  | 0                    | 0.0 | 62,626               | 29.8 | 210,281                    | 210,221                                  | 62,685                                       |
| Iringa        | 218,110              | 71.1 | 278                  | 0.1  | 0                    | 0.0 | 88,241               | 28.8 | 306,629                    | 306,351                                  | 88,519                                       |
| Mbeya         | 247,796              | 54.5 | 1,458                | 0.3  | 0                    | 0.0 | 205,570              | 45.2 | 454,824                    | 453,366                                  | 207,028                                      |
| Singida       | 100,468              | 46.3 | 617                  | 0.3  | 206                  | 0.1 | 115,701              | 53.3 | 216,992                    | 216,169                                  | 116,524                                      |
| Tabora        | 163,699              | 56.8 | 283                  | 0.1  | 0                    | 0.0 | 124,464              | 43.1 | 288,447                    | 288,163                                  | 124,747                                      |
| Rukwa         | 137,109              | 60.6 | 272                  | 0.1  | 0                    | 0.0 | 88,868               | 39.3 | 226,250                    | 225,977                                  | 89,140                                       |
| Kigoma        | 157,416              | 69.9 | 463                  | 0.2  | 0                    | 0.0 | 67,292               | 29.9 | 225,171                    | 224,708                                  | 67,755                                       |
| Shinyanga     | 224,062              | 46.2 | 523                  | 0.1  | 0                    | 0.0 | 260,627              | 53.7 | 485,212                    | 484,689                                  | 261,150                                      |
| Kagera        | 289,238              | 71.3 | 2,110                | 0.5  | 2,197                | 0.5 | 112,365              | 27.7 | 405,910                    | 401,603                                  | 116,672                                      |

Table F. 12 (ctd) : Agriculture Households; Number of Agriculture Households by Type of Holding and Region, Tanzania, 2007/08

| Region                   | Crops Only           |             | Livestock Only       |            | Pastoralist          |            | Crops and Livestock  |             | Total Number of Households | Total Number of Households Growing Crops | Total Number of Households Rearing Livestock |
|--------------------------|----------------------|-------------|----------------------|------------|----------------------|------------|----------------------|-------------|----------------------------|--|--|
|                          | Number of Households | %           | Number of Households | %          | Number of Households | %          | Number of Households | %           |                            |  |  |
| Mwanza                   | 221,907              | 55.6        | 961                  | 0.2        | 251                  | 0.1        | 175,874              | 44.1        | 398,993                    | 397,781                                  | 177,086                                      |
| Mara                     | 104,928              | 46.3        | 805                  | 0.4        | 0                    | 0.0        | 120,998              | 53.4        | 226,731                    | 225,926                                  | 121,803                                      |
| Manyara                  | 60,611               | 30.5        | 5,224                | 2.6        | 0                    | 0.0        | 132,677              | 66.8        | 198,513                    | 193,288                                  | 137,902                                      |
| <b>Tanzania Mainland</b> | <b>3,422,072</b>     | <b>60.0</b> | <b>55,929</b>        | <b>1.0</b> | <b>3,917</b>         | <b>0.1</b> | <b>2,224,410</b>     | <b>39.0</b> | <b>5,706,329</b>           | <b>5,646,483</b>                         | <b>2,284,257</b>                             |
| <b>Tanzania Zanzibar</b> | <b>86,509</b>        | <b>65.4</b> | <b>1,840</b>         | <b>1.4</b> | <b>0.0</b>           | <b>0.0</b> | <b>43,844</b>        | <b>33.2</b> | <b>132,193</b>             | <b>130,353</b>                           | <b>45,684</b>                                |
| <b>Tanzania</b>          | <b>3,508,581</b>     | <b>60.1</b> | <b>57,770</b>        | <b>1.0</b> | <b>3,917</b>         | <b>0.1</b> | <b>2,268,255</b>     | <b>38.8</b> | <b>5,838,523</b>           | <b>5,776,836</b>                         | <b>2,329,942</b>                             |

Source: National Bureau of Statistics (Tanzania Agriculture Sample Census 2007/08)



## G. Industry

### General Information

The National Bureau of Statistics collects data on industrial sector through three major surveys: the industrial census, the annual survey of industrial production and the quarterly survey. The annual survey has been conducted annually since 1965. The industrial census is the extension of the annual survey in terms of content and coverage, the last industrial census is that of 1989. The conduct of the quarterly survey started in 1986, before that a monthly survey was being carried out. The data collected through censuses and annual surveys relate to establishment description; employment and remuneration; production costs; output and expenditure on fixed assets.



The annual survey covers all establishments engaging 10 or more persons while during the census an attempt is made to cover all known establishments engaging one or more persons. The quarterly survey is limited to establishments engaging 50 or more persons and only those in manufacturing sector. The data collected through this survey relate to the production of commodities and prices and are used to compile the Production Index of Manufacturing Industries (PIMI) and Producer Price Index (PPI).

### Concepts and Definitions

**Industrial Sector:** Includes all establishments engaged in activities that fall under mining, and quarrying, manufacturing, production and distribution of electricity, gas and water.

**Statistical Unit:** It is the business entity for which the required data sets are collected and compiled.

**Establishment:** It is defined as the economic unit, which engages under a single control in one or predominantly one kind of industrial activity at a single location i.e. an individual firm, mine factory or a workshop. It should be noted that, due to record keeping practices of some firms, it has not been possible in every case to strictly follow the definition of an establishment as stated above. In a few cases, the restrictions especially on location have been relaxed to some extent.

**Reference period:** The time to which the statistical data or statistics related to or refer to. In the context to Industrial statistics usually reference period is calendar year.

**Employees:** Persons who during the reference period performed some work for pay in cash or in-kind. It includes persons employed under permanent, temporary or casual terms. Proprietors,

unpaid workers, and others who are not in receipt of regular pay are excluded.

**Persons engaged:** The term covers employees as well as working proprietors, unpaid family workers. Excluded are directors and ex-employees receiving pension.

**Labour costs:** Refers to total sum of wages, salaries, benefit in kind and contributions to social security schemes by the establishment.

**Gross output:** Includes value of products and by-products made by the establishment during the reference period regardless of whether they have been sold or still part of stock; the value of services or work done by the establishment for others; the sales value of goods sold in same condition as purchased and; the net value of work in progress. The products are valued at ex-factory sales value less indirect taxes.

**Production costs:** Include costs of materials (raw materials, chemicals, auxiliary materials and packing materials); costs of work done by others for the establishment, purchase value of goods sold in the same condition as purchased and; other costs including repair and maintenance.

**Value added:** This is the difference between gross output and production costs.

**Electricity:** Statistics on installed capacity; production and sales of electricity refer to public utilities only. Information on electricity generated by industrial and other enterprises as well as individual households for their own use is not available. But production of this nature is very limited and can safely be ignored. The sales of electricity shown are not confined to the townships only but represent supplies to industrial and commercial concerns in other parts of the respective regions.

## Mining

The Government of Tanzania recognizes the need to put into place an internationally competitive investment environment for the mineral sector. The Government's vision and mission is to have a strong, efficient and profitable mining industry for the benefit of the Tanzanian people. It is envisaged that the mineral sector should contribute significantly towards industrial development, employment creation, social and economic infrastructural development (particularly for the rural areas); income generation, foreign exchange earnings and government revenue. All mineral sector activities shall be carried out on the basis of safe and environmentally sound practices (for sustainability)

**Table G. 1: Production of Selected Minerals; Tanzania Mainland, 2004 – 2012**

| Mineral    | Unit   | 2004      | 2005      | 2006      | 2007      | 2008      | 2009      | 2010       | 2011r      | 2012p      |
|------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|
| Diamonds   | Carats | 303,920   | 219,639   | 272,204   | 282,786   | 237,676   | 181,874   | 80,498     | 28,378     | 127,174    |
| Gold       | Kgs    | 48,176    | 52,236    | 39,750    | 40,193    | 36,434    | 39,112    | 39,448     | 37,085     | 39,012     |
| Gemstone   | Kgs    | 1,613,848 | 1,936,618 | 2,493,133 | 1,286,298 | 1,858,287 | 1,068,481 | 2,646,109  | 1241581    | 1,237,625  |
| Salt       | Tons   | 57,062    | 135,410   | 34,798    | 35,224    | 25,897    | 27,393    | 34,455     | 32,297     | 34,016     |
| Copper     | Pound  | 9,348,181 | 7,632,959 | 7,241,639 | 7,222,390 | 6,288,503 | 4,451,697 | 11,741,898 | 7,531,164  | 12,426,025 |
| Gypsum     | Tons   | 59,231    | 63,377    | 32,798    | 52,759    | 55,730    | 8,105     | 26,918     | 9,288      | 91,610     |
| Pozzolana  | Tons   | 152,679   | 163,499   | 129,295   | 184,070   | 260,403   | 61,501    | 60,320     | 113,489    | 75,193     |
| Kaolin     | Tons   | -         | -         | -         | 1,020     | 13,926    | 18,628    | 58         | 1,177      | 1,422      |
| Silver ore | Kgs    | 13,216    | 12,891    | 14,906    | 12,381    | 10,388    | 8,231     | 12,470     | 10,399     | 11,227     |
| Copper     | Pound  | 9,348,181 | 7,632,959 | 7,241,639 | 7,222,390 | 6,288,503 | 4,451,697 | 11,741,898 | 7,531,164  | 12,426,025 |
| Bauxite    | Tons   | -         | 1,640     | 5,373     | 5,003     | 20,601    | 122,920   | 39,326,000 | 29,520,000 | 28,433,930 |

Carat = 0.205 Gm

Source: Ministry of Energy and Minerals

Table G. 2 : Minerals Export and Value, 2009 – 2012

| Quantity Exported           |            |           |            |             | Value (000 US \$) |                  |                  |                  |                  |
|-----------------------------|------------|-----------|------------|-------------|-------------------|------------------|------------------|------------------|------------------|
| Mineral                     | Unit       | 2009      | 2010       | 2011        | 2012p             | 2009             | 2010             | 2011             | 2012             |
| Diamonds (rough)            | 000 Carats | 181       | 181        | 80          | 127               | 22,727           | 16,294           | 7,480            | 33,827           |
| Diamonds (cut)              | 000 Carats | -         | -          | -           | -                 | -                | -                | -                | -                |
| Diamond<br>(contract goods) | 000 Carats | -         | -          | -           | -                 | -                | -                | -                | -                |
| Gold                        | 000 Gm     | 39,112    | 39,112     | 37,085      | 39,012            | 1,039,456        | 1,436,233        | 1,879,622        | 2,161,520        |
| Gemstone                    | 000 Gm     | 1,068,481 | 1,068,481  | 1,058,580   | -                 | 20,674           | 6,119            | 6,309            | 32,570           |
| Salt                        | Tonnne     | 18,430    | 18,430     | 32,298      | 32,004            | 1,738            | 4,038            | 3,699            | 3,408            |
| Phosphate                   | Tonnne     | 752       | 752        | 848,512     | 570,626           | 148              | 470              | 425              | 277              |
| Tin                         | Tonne      | -         | -          | -           | 48                | -                | -                | -                | 732              |
| Gypsum                      | Tonne      | 4,226     | 9,498      | 11,820      | 71,610            | 84               | 126              | 99               | 215              |
| Graphite                    | Tonne      | -         | -          | -           | -                 | -                | -                | -                | -                |
| Silver                      | 000 Gm     | 8,231     | 12,040     | 10,399      | 11,227            | 4,961            | 7,673            | 11,615           | 12,682           |
| Copper                      | 000 lb     | 4,452     | 11,742     | 7,531       | 12,426            | 11,499           | 36,710           | 30,202           | 44,816           |
| Industrial mineral          | Tonne      | -         | -          | -           | -                 | -                | -                | -                | -                |
| Bauxite                     | Tonne      | 122,920   | 39,326,000 | 37,700, 000 | 28,433,930        | 2,127            | 1,050            | 1,385            | 12,479           |
| <b>Total (000 US \$)</b>    |            | <b>na</b> | <b>na</b>  | <b>na</b>   | <b>na</b>         | <b>1,103,414</b> | <b>1,508,713</b> | <b>1,940,836</b> | <b>2,302,526</b> |

Source: Ministry of Energy and Minerals

**Table G. 3 : Production in Selected Private Industries (Quantity); Tanzania Zanzibar, 2008 - 2012**

| Production                | Units     | 2008    | 2009    | 2010    | 2011    | 2012p   |
|---------------------------|-----------|---------|---------|---------|---------|---------|
| Beverages**               | Ltr (000) | 12,780  | 13,800  | 15,414  | 17,199  | 14,409  |
| Animal Feeds              | Tonnes    | 215     | 0       | 0       | 0       | 0       |
| Bread                     | No. (000) | 102,050 | 105,531 | 108,264 | 111,512 | 114,858 |
| Wheat Flour               | Tonne     | 0       | 0       | 0       | 0       | 17,566  |
| Door UPVC                 | Number    | 33      | 43      | 125     | 140     | 95      |
| Window UPVC               | Number    | 35      | 98      | 43      | 95      | 201     |
| Video Radio Tape          | Cartons   | 61,167  | 30,742  | 30,648  | 14,517  | 4,646   |
| Garments Dish Dash (Nguo) | Pcs       | 3,778   | 4,392   | 4,648   | 4,672   | 2,877   |
| Noodles (Tambi)           | Kgs       | 71,072  | 75,600  | 80,417  | 189,000 | 199,000 |
| Jewellery (Gold/Silver)   | Gms       | 7,526   | 9,710   | 9,508   | 8,602   | 8,172   |

\*\* Includes Mineral Water and Juice

**Source:** Office of Chief Government Statistician

**Table G. 4 : Production of Selected Manufactured Commodities; Tanzania Mainland, 2005 - 2012**

| Commodity                    | Unit    | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    | 2011r   | 2012p   |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fish products                | Tonne   | 44,691  | 42,371  | 44,029  | 2,917   | 34,924  | 32,968  | 30,767  | 34,940  |
| Black tea                    | Tonne   | 44,391  | 73,493  | 60,954  | 54,808  | 44,324  | 45,000  | 40,049  | 44,584  |
| Blended tea                  | Tonne   | 5,823   | 6,993   | 9,148   | 51,628  | 51,871  | 47,019  | 45,338  | 43,998  |
| Canned fruits and vegetables | Tonne   | 6,140   | 6,642   | 7,657   | 6,303   | 9,365   | 7,961   | 6,799   | 4,133   |
| Coffee beans, cured          | Tonne   | 19,762  | 21,270  | 24,603  | 21,069  | 37,640  | 73,643  | 47,893  | 71,114  |
| Instant Coffee               | Tonne   | 2,734   | 340     | 392     | 352     | 312     | 307     | 249     | 440     |
| Vegetable oils and fats      | Tonne   | 93,016  | 111,967 | 136,287 | 131,301 | 143,111 | 162,657 | 154,069 | 151,586 |
| Standardized milk            | Ltr 000 | 13,303  | 11,417  | 16,392  | 27,463  | 27,397  | 29,421  | 34,574  | 35,684  |
| Maize flour                  | Tonne   | 19,424  | 12,034  | 7,237   | 15,128  | 13,966  | 13,573  | 14,153  | 16,438  |
| Rice                         | Tonne   | 803     | 671     | 645     | 173     | 31      | 22      | 42      | 78      |
| Wheat flour                  | Tonne   | 368,019 | 421,973 | 295,569 | 307,491 | 367,846 | 467,952 | 439,201 | 443,731 |
| Animal feeds                 | Tonne   | 4,716   | 4,973   | 1,689   | 1,911   | 1,702   | 1,864   | 3,962   | 4,730   |
| Biscuits                     | Tonne   | 10,912  | 10,565  | 11,273  | 15,435  | 6,930   | 6,962   | 12,240  | 16,006  |
| Sugar                        | Tonne   | 268,772 | 173,376 | 285,562 | 287,062 | 292,270 | 374,004 | 255,641 | 271,059 |
| Spirits                      | Ltr 000 | 4,489   | 5,365   | 7,614   | 6,896   | 10,201  | 13,186  | 11,177  | 16,774  |
| Bottled beer                 | Ltr 000 | 216,604 | 299,036 | 317,601 | 293,543 | 288,901 | 242,327 | 269,733 | 338,650 |
| Chibuku                      | Ltr 000 | 11,106  | 11,559  | 10,320  | 10,255  | 16,141  | 21,037  | 23,474  | 22,028  |
| Soft drinks                  | Ltr 000 | 292,878 | 382,572 | 450,377 | 325,277 | 396,145 | 444,245 | 523,668 | 585,567 |
| Cigarettes                   | Num 000 | 4,445   | 5,095   | 5,821   | 6,101   | 5,831   | 6,181   | 6,630   | 7,558   |
| Tobacco,cured                | Tonne   | 36,676  | 91,211  | 68,945  | 56,193  | 55,663  | 51,093  | 65,447  | 94,420  |
| Canvas                       | mtr 000 | 914     | 2,099   | 1,780   | 2,040   | 1,804   | 2,195   | 1,137   | 557     |
| Cotton yarn                  | Tonne   | 11,442  | 4,677   | 4,731   | 5,728   | 5,791   | 5,163   | 3,459   | 3,169   |

**Table G.4 (ctd): Production of Selected Manufactured Commodities; Tanzania Mainland, 2005 – 2012**

| Commodity                           | Unit       | 2005   | 2006    | 2007    | 2008    | 2009   | 2010    | 2011r   | 2012p  |
|-------------------------------------|------------|--------|---------|---------|---------|--------|---------|---------|--------|
| Woven fabrics                       | Sq.m 000   | 94,881 | 107,889 | 109,843 | 134,717 | 92,249 | 103,605 | 100,018 | 83,592 |
| Blankets                            | Num 000    | 284    | 255     | 474     | 269     | 345    | 211     | 168     | 130    |
| Foam mattresses                     | Num 000    | 1,514  | 1,649   | 4,369   | 1,667   | 1,511  | 1,491   | 2,267   | 4,847  |
| Textile bags                        | Num 000    | 1,837  | 1,473   | 2,092   | 1,590   | 1,541  | 1,673   | 1,709   | 1,962  |
| Fishnet & products                  | Tonne      | 274    | 119     | 156     | -       | 64     | 247     | 164     | 295    |
| Sisal ropes and twines              | Tonne      | 5,943  | 5,854   | 7,012   | 7,783   | 7,913  | 6,872   | 6,976   | 7,754  |
| Knitted fabrics                     | Sq.m 000   | 11,320 | 22,832  | 20,755  | 14,557  | 9,554  | 7,616   | 6,315   | 8,993  |
| Knitted garm                        | Num 000    | 291    | 400     | 400     | 419     | 404    | 369     | 369     | 4,20   |
| Polythene Bags                      | Num 000    | 98,007 | 115,358 | 110,888 | 90,442  | 99,057 | 101,991 | 92,936  | 77,944 |
| Leather goods                       | Num 000    | 29     | 27      | 38      | 23      | 16     | 21      | 30      | 43     |
| Plywood                             | Cum        | 1,703  | 1,032   | 1,080   | 925     | 1015   | 988     | 1007    | 1,031  |
| Timber                              | Cum        | 26,900 | 40,807  | 46,684  | 39,173  | 35,330 | 34,861  | 30,587  | 35,151 |
| Chipboards                          | Tonne      | 1,942  | 2,400   | 2,400   | 2,140   | 2,106  | 1,985   | 2,045   | 2,087  |
| Hard Boards                         | Tonne      | 270    | 1,638   | 255     | 248     | -      | -       | -       | -      |
| Paper products                      | Tonne      | 10,937 | 10,789  | 11,275  | 14,052  | 14,586 | 14,711  | 13,492  | 14,879 |
| Industrial & Medical gases          | cu.m 000   | 565    | 684     | 925     | 866     | 652    | 1,106   | 1,239   | 820    |
| Pyrethrum extr                      | Tonne      | 164    | 33      | 31      | 47      | 143    | 64      | 70      | 73     |
| Insecticides & pesticides<br>liquid | Tonne      | 80     | 488     | 124     | 74      | 8      | 12      | 14      | 12     |
| Insecticides & pesticides<br>powder | Tonne      | 733    | 880     | 1,008   | 1,180   | 568    | 680     | 763     | 967    |
| Paints                              | Ltr 000    | 16,222 | 18,402  | 17,451  | 24857   | 25781  | 28201   | 31355   | 34,868 |
| Capsules                            | Mill Piece | 1,828  | 140     | 220     | 192     | 161    | 185     | 212     | 57     |

**Table G.4 (ctd): Production of Selected Manufactured Commodities; Tanzania Mainland, 2005 – 2012**

| Commodity                            | Unit       | 2005      | 2006      | 2007      | 2008      | 2009      | 2010      | 2011r     | 2012p     |
|--------------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Syrups                               | Ltr 000    | 972       | 3,116     | 2,102     | 1,674     | 2,102     | 4,358     | 4,458     | 4,680     |
| Tablets                              | Mill Piece | 3,179     | 2,326     | 2,313     | 2363      | 2789      | 3046      | 2776      | 2,784     |
| Adhesives & ind.Detergents           | Tonne      | 1,829     | 3,600     | 3,600     | 3,565     | 3,112     | 3,040     | 2,924     | 3,016     |
| Mosquito coils                       | Tonne      | 155       | 138       | 176       | 185       | 169       | 157       | 157       | 165       |
| Safety matches                       | gross 000  | 2,515     | 1,197     | 2,228     | 1989      | 2412      | 2293      | 2514      | 2,556     |
| Soap and laundry / toilet detergents | Tonne      | 110,436   | 124,012   | 120,108   | 127,884   | 152,540   | 147,700   | 149,076   | 131,260   |
| Auto tubes                           | Num 000    | 7         | 12        | 16        | 8         | -         | -         | -         | -         |
| Auto tyres                           | Num 000    | 49        | 80        | 48        | 24        | -         | -         | -         | -         |
| Glass                                | Tonne      | 31,708    | 25,291    | 37,951    | 34781     | 36877     | 23831     | 12062     | 11,836    |
| Ceramics                             | Tonne      | -         | -         | -         | -         | -         | -         | -         | -         |
| Cement                               | Tonne      | 1,366,034 | 1,369,926 | 1,631,890 | 1,755,862 | 1,940,845 | 2,312,055 | 2,408,765 | 2,581,398 |
| Lime                                 | Tonne      | -         | 3,399     | 9,222     | 21,038    | 31,045    | 29,273    | 29,659    | 29,365    |
| Alumin wares                         | Tonne      | 1,380     | 1,266     | 1,263     | 1,353     | 1,509     | 1,437     | 980       | 931       |
| Corrugated Iron sheets               | Tonne      | 29,737    | 29,898    | 36,492    | 35,868    | 47,153    | 57,656    | 76,912    | 81,427    |
| Crown corks                          | Num mill   | 51        | 133       | 176       | 178       | 162       | 166       | 178       | 119       |
| Metal containers                     | Num 000    | 45        | 736       | 735       | 915       | 1129      | 1177      | 1229      | 880       |
| Rolled steel                         | Tonne      | 32,112    | 40,356    | 38,171    | 125,484   | 133,351   | 136,048   | 117,802   | 133,229   |
| Steel sheets/billets                 | Tonne      | 41,299    | 44,482    | 42,760    | 12027     | 22399     | 25346     | 39955     | 46,690    |
| Wire products                        | Tonne      | 10,930    | 10,607    | 9,233     | 9,079     | 7,548     | 8,688     | 10,796    | 8,939     |
| Aluminum circles/sheets              | Tonne      | 183       | 105       | 110       | 105       | 58        | 59        | 33        | 23        |
| Galvanized Pipes                     | Tons       | 6,744     | 6,259     | 6,572     | 7,622     | 8,779     | 9,760     | 11,573    | 13,554    |



**Table G.4 (ctd): Production of Selected Manufactured Commodities; Tanzania Mainland, 2005 – 2012**

| Commodity                 | Unit    | 2005   | 2006   | 2007   | 2008  | 2009  | 2010   | 2011r  | 2012p  |
|---------------------------|---------|--------|--------|--------|-------|-------|--------|--------|--------|
| Radiators                 | Num     | 278    | 77     | 125    | 153   | 174   | 69     | 103    | 178    |
| Motor bodies and trailers | Num     | 121    | 136    | 184    | 214   | 183   | 257    | 209    | 170    |
| Plastic articles          | Tons    | 12,843 | 13,058 | 12,395 | 5,158 | 6,438 | 11,138 | 11,519 | 11,985 |
| Industrial machines       | Num     | 38     | 9      | 16     | 18    | 29    | 46     | 43     | 46     |
| Electrical motors         | Num     | 70     | 53     | 15     | 15    | 64    | 183    | 266    | 273    |
| Transformers              | Num     | 600    | 653    | 676    | 1,688 | 1,482 | 1,110  | 2,905  | 2,730  |
| Electric cables           | Tons    | -      | 862    | 1,885  | 2526  | 1898  | 1675   | 2188   | 2,390  |
| Dry cells                 | Num mil | 81     | 82     | 84     | 53    | 78    | 93     | 86     | 68     |
| Auto batteries            | Num 000 | 42     | 47     | 12     | -     | -     | -      | -      | -      |
| Brooms/brushes            | Num 000 | 532    | 647    | 1,128  | 1,481 | 1,913 | 2,153  | 2,560  | 2,898  |

**Source:** National Bureau of Statistics

Table G. 5 : Production Index of Manufacturing Industries by Activity; Tanzania Mainland, 2004 - 2012

Index (1985=100)

| ISIC Code | Industrial Activity         | Year | Quarter |     |     |     | Total |
|-----------|-----------------------------|------|---------|-----|-----|-----|-------|
|           |                             |      | Q1      | Q2  | Q3  | Q4  |       |
| 311/2     | Food manufacturing          | 1985 |         |     |     |     | 100   |
|           |                             | 2004 | 130     | 119 | 175 | 179 | 151   |
|           |                             | 2005 | 155     | 143 | 188 | 207 | 173   |
|           |                             | 2006 | 146     | 144 | 171 | 183 | 161   |
|           |                             | 2007 | 169     | 169 | 185 | 223 | 186   |
|           |                             | 2008 | 189     | 185 | 240 | 263 | 219   |
|           |                             | 2009 | 196     | 209 | 261 | 257 | 231   |
|           |                             | 2010 | 251     | 231 | 265 | 267 | 253   |
|           |                             | 2011 | 247     | 217 | 243 | 262 | 242   |
|           |                             | 2012 | 237     | 203 | 284 | 318 | 260   |
| 313       | Beverage industries         | 1985 |         |     |     |     | 100   |
|           |                             | 2004 | 322     | 310 | 381 | 399 | 353   |
|           |                             | 2005 | 388     | 342 | 365 | 437 | 383   |
|           |                             | 2006 | 589     | 376 | 528 | 534 | 507   |
|           |                             | 2007 | 534     | 541 | 529 | 470 | 519   |
|           |                             | 2008 | 446     | 456 | 497 | 529 | 482   |
|           |                             | 2009 | 476     | 502 | 543 | 561 | 520   |
|           |                             | 2010 | 495     | 515 | 518 | 540 | 517   |
|           |                             | 2011 | 536     | 524 | 564 | 688 | 578   |
|           |                             | 2012 | 703     | 619 | 691 | 790 | 701   |
| 314       | Tobacco manufactures        | 1985 |         |     |     |     | 100   |
|           |                             | 2004 | 97      | 101 | 348 | 268 | 204   |
|           |                             | 2005 | 100     | 169 | 337 | 353 | 240   |
|           |                             | 2006 | 557     | 323 | 341 | 526 | 437   |
|           |                             | 2007 | 297     | 214 | 279 | 504 | 324   |
|           |                             | 2008 | 224     | 201 | 604 | 376 | 351   |
|           |                             | 2009 | 342     | 194 | 624 | 410 | 392   |
|           |                             | 2010 | 133     | 202 | 515 | 463 | 328   |
|           |                             | 2011 | 220     | 182 | 532 | 486 | 355   |
|           |                             | 2012 | 528     | 357 | 676 | 547 | 527   |
| 31        | Food, beverages and tobacco | 1985 |         |     |     |     | 100   |
|           |                             | 2004 | 200     | 188 | 289 | 285 | 240   |
|           |                             | 2005 | 236     | 226 | 297 | 331 | 273   |
|           |                             | 2006 | 334     | 256 | 314 | 353 | 314   |
|           |                             | 2007 | 307     | 296 | 318 | 374 | 324   |
|           |                             | 2008 | 298     | 292 | 410 | 405 | 351   |
|           |                             | 2009 | 327     | 323 | 442 | 410 | 375   |
|           |                             | 2010 | 352     | 347 | 425 | 423 | 386   |
|           |                             | 2011 | 369     | 333 | 415 | 451 | 392   |
|           |                             | 2012 | 513     | 357 | 631 | 459 | 490   |

**Table G.5 (ctd): Production Index of Manufacturing Industries by Activity; Tanzania Mainland, 2004 - 2012**  
**Index (1985=100)**

| ISIC Code | Industrial Activity                  | Year | Quarter |     |     |     | Total |
|-----------|--------------------------------------|------|---------|-----|-----|-----|-------|
|           |                                      |      | Q1      | Q2  | Q3  | Q4  |       |
| 321       | Textiles                             | 1985 |         |     |     |     | 100   |
|           |                                      | 2004 | 317     | 350 | 352 | 345 | 341   |
|           |                                      | 2005 | 299     | 275 | 282 | 336 | 298   |
|           |                                      | 2006 | 319     | 327 | 337 | 350 | 333   |
|           |                                      | 2007 | 334     | 324 | 342 | 321 | 330   |
|           |                                      | 2008 | 301     | 312 | 434 | 362 | 352   |
|           |                                      | 2009 | 253     | 224 | 303 | 323 | 276   |
|           |                                      | 2010 | 281     | 292 | 299 | 301 | 293   |
|           |                                      | 2011 | 296     | 272 | 251 | 260 | 270   |
|           |                                      | 2012 | 298     | 274 | 758 | 313 | 411   |
| 323       | Leather and products except footwear | 1985 |         |     |     |     | 100   |
|           |                                      | 2004 | 4       | 4   | 10  | 6   | 6     |
|           |                                      | 2005 | 7       | 3   | 4   | 4   | 5     |
|           |                                      | 2006 | 3       | 4   | 4   | 5   | 4     |
|           |                                      | 2007 | 5       | 5   | 7   | 7   | 6     |
|           |                                      | 2008 | 3       | 6   | 3   | 3   | 4     |
|           |                                      | 2009 | 1       | 2   | 5   | 3   | 3     |
|           |                                      | 2010 | 4       | 3   | 4   | 3   | 3     |
|           |                                      | 2011 | 6       | 3   | 6   | 3   | 5     |
|           |                                      | 2012 | 10      | 3   | 7   | 8   | 7     |
| 324       | Footwear                             | 1985 |         |     |     |     | 100   |
|           |                                      | 2004 | 0       | 0   | 0   | 0   | 0     |
|           |                                      | 2005 | 0       | 0   | 0   | 0   | 0     |
|           |                                      | 2006 | 0       | 0   | 0   | 0   | 0     |
|           |                                      | 2007 | 0       | 0   | 0   | 0   | 0     |
|           |                                      | 2008 | 0       | 0   | 0   | 0   | 0     |
|           |                                      | 2009 | 58      | 130 | 121 | 105 | 103   |
|           |                                      | 2010 | 105     | 105 | 107 | 139 | 114   |
|           |                                      | 2011 | 140     | 137 | 114 | 121 | 128   |
|           |                                      | 2012 | 133     | 137 | 118 | 105 | 123   |
| 32        | Textiles and leather                 | 1985 |         |     |     |     | 100   |
|           |                                      | 2004 | 258     | 284 | 286 | 280 | 277   |
|           |                                      | 2005 | 243     | 223 | 229 | 273 | 242   |
|           |                                      | 2006 | 259     | 265 | 273 | 284 | 271   |
|           |                                      | 2007 | 272     | 263 | 278 | 261 | 268   |
|           |                                      | 2008 | 244     | 253 | 352 | 294 | 286   |
|           |                                      | 2009 | 208     | 189 | 252 | 268 | 229   |
|           |                                      | 2010 | 233     | 242 | 248 | 251 | 244   |
|           |                                      | 2011 | 248     | 228 | 210 | 228 | 228   |
|           |                                      | 2012 | 227     | 264 | 312 | 351 | 298   |

**Table G.5 (ctd): Production Index of Manufacturing Industries by Activity; Tanzania Mainland, 2004 - 2012**  
**Index (1985=100)**

| ISIC Code | Industrial Activity                     | Year | Quarter |     |     |     | Total |
|-----------|---|------|---------|-----|-----|-----|-------|
|           |   |      | Q1      | Q2  | Q3  | Q4  |       |
| 331       | Wood and wood products except furniture | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 158     | 188 | 212 | 287 | 211   |
|           |   | 2005 | 183     | 203 | 337 | 211 | 233   |
|           |   | 2006 | 222     | 193 | 266 | 343 | 256   |
|           |   | 2007 | 383     | 373 | 277 | 292 | 331   |
|           |   | 2008 | 276     | 233 | 289 | 256 | 263   |
|           |   | 2009 | 229     | 208 | 294 | 255 | 246   |
|           |   | 2010 | 233     | 233 | 240 | 270 | 244   |
|           |   | 2011 | 272     | 261 | 270 | 286 | 273   |
|           |   | 2012 | 360     | 367 | 381 | 389 | 360   |
| 341       | Paper and paper products                | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 68      | 83  | 81  | 80  | 78    |
|           |   | 2005 | 76      | 75  | 78  | 72  | 75    |
|           |   | 2006 | 70      | 74  | 76  | 74  | 74    |
|           |   | 2007 | 77      | 75  | 309 | 331 | 198   |
|           |   | 2008 | 315     | 273 | 343 | 310 | 310   |
|           |   | 2009 | 276     | 284 | 324 | 297 | 295   |
|           |   | 2010 | 256     | 321 | 329 | 363 | 317   |
|           |   | 2011 | 353     | 334 | 350 | 337 | 343   |
|           |   | 2012 | 320     | 349 | 381 | 389 | 360   |
| 351       | Industrial chemicals                    | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 10      | 44  | 31  | 25  | 27    |
|           |   | 2005 | 87      | 63  | 63  | 72  | 71    |
|           |   | 2006 | 31      | 38  | 38  | 32  | 35    |
|           |   | 2007 | 34      | 33  | 27  | 35  | 32    |
|           |   | 2008 | 31      | 36  | 31  | 59  | 39    |
|           |   | 2009 | 30      | 51  | 76  | 95  | 63    |
|           |   | 2010 | 43      | 38  | 43  | 32  | 39    |
|           |   | 2011 | 28      | 17  | 36  | 49  | 32    |
|           |   | 2012 | 31      | 11  | 36  | 46  | 31    |
| 352       | Other chemical industries               | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 345     | 349 | 400 | 407 | 375   |
|           |   | 2005 | 327     | 397 | 427 | 424 | 394   |
|           |   | 2006 | 435     | 452 | 494 | 500 | 470   |
|           |   | 2007 | 493     | 492 | 511 | 517 | 503   |
|           |   | 2008 | 483     | 501 | 566 | 639 | 547   |
|           |   | 2009 | 608     | 606 | 626 | 649 | 622   |
|           |   | 2010 | 704     | 692 | 696 | 691 | 696   |
|           |   | 2011 | 683     | 740 | 746 | 690 | 715   |
|           |   | 2012 | 578     | 637 | 679 | 697 | 648   |

**Table G.5 (ctd): Production Index of Manufacturing Industries by Activity; Tanzania Mainland, 2004 - 2012**  
**Index (1985=100)**

| ISIC Code | Industrial Activity                              | Year | Quarter |     |     |     | Total |
|-----------|--|------|---------|-----|-----|-----|-------|
|           |  |      | Q1      | Q2  | Q3  | Q4  |       |
| 355       | Rubber products                                  | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 62      | 46  | 31  | 47  | 47    |
|           |  | 2005 | 31      | 28  | 44  | 50  | 38    |
|           |  | 2006 | 61      | 61  | 50  | 56  | 57    |
|           |  | 2007 | 37      | 12  | 18  | 25  | 23    |
|           |  | 2008 | 18      | 12  | 0   | 0   | 8     |
|           |  | 2009 | 0       | 0   | 0   | 0   | 0     |
|           |  | 2010 | 0       | 0   | 0   | 0   | 0     |
|           |  | 2011 | 0       | 0   | 0   | 0   | 0     |
|           |  | 2012 | 0       | 0   | 0   | 0   | 0     |
| 356       | Plastic products                                 | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 321     | 315 | 368 | 337 | 335   |
|           |  | 2005 | 366     | 332 | 368 | 388 | 363   |
|           |  | 2006 | 354     | 353 | 338 | 312 | 339   |
|           |  | 2007 | 256     | 260 | 302 | 297 | 279   |
|           |  | 2008 | 265     | 290 | 248 | 363 | 292   |
|           |  | 2009 | 296     | 303 | 401 | 385 | 346   |
|           |  | 2010 | 704     | 509 | 560 | 536 | 577   |
|           |  | 2011 | 544     | 596 | 583 | 795 | 629   |
|           |  | 2012 | 600     | 677 | 543 | 600 | 605   |
| 35        | Chemical, petroleum, rubber and plastic products | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 71      | 76  | 83  | 83  | 78    |
|           |  | 2005 | 79      | 87  | 93  | 95  | 89    |
|           |  | 2006 | 90      | 94  | 101 | 101 | 96    |
|           |  | 2007 | 98      | 96  | 100 | 102 | 99    |
|           |  | 2008 | 95      | 99  | 108 | 127 | 107   |
|           |  | 2009 | 116     | 119 | 129 | 135 | 125   |
|           |  | 2010 | 142     | 135 | 138 | 135 | 137   |
|           |  | 2011 | 133     | 142 | 146 | 142 | 140   |
|           |  | 2012 | 116     | 124 | 133 | 139 | 128   |
| 36        | Pottery, china, glass and non-metallic products  | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 286     | 285 | 290 | 292 | 288   |
|           |  | 2005 | 302     | 314 | 338 | 345 | 325   |
|           |  | 2006 | 251     | 328 | 353 | 348 | 320   |
|           |  | 2007 | 361     | 375 | 434 | 412 | 395   |
|           |  | 2008 | 382     | 383 | 450 | 447 | 415   |
|           |  | 2009 | 460     | 385 | 476 | 514 | 459   |
|           |  | 2010 | 468     | 465 | 571 | 602 | 526   |
|           |  | 2011 | 547     | 499 | 537 | 561 | 536   |
|           |  | 2012 | 550     | 565 | 593 | 598 | 576   |

**Table G.5 (ctd): Production Index of Manufacturing Industries by Activity; Tanzania Mainland, 2004 - 2012**  
**Index (1985=100)**

| ISIC Code | Industrial Activity                         | Year | Quarter |     |     |     | Total |
|-----------|---|------|---------|-----|-----|-----|-------|
|           |   |      | Q1      | Q2  | Q3  | Q4  |       |
| 37        | Iron, steel and non-ferrous metals          | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 114     | 127 | 95  | 124 | 115   |
|           |   | 2005 | 115     | 130 | 127 | 122 | 123   |
|           |   | 2006 | 147     | 131 | 122 | 141 | 135   |
|           |   | 2007 | 131     | 146 | 124 | 170 | 143   |
|           |   | 2008 | 185     | 172 | 178 | 173 | 177   |
|           |   | 2009 | 194     | 196 | 226 | 198 | 191   |
|           |   | 2010 | 225     | 224 | 236 | 253 | 235   |
|           |   | 2011 | 254     | 275 | 230 | 281 | 260   |
|           |   | 2012 | 267     | 264 | 312 | 351 | 298   |
| 381       | Fabricated metal products except machinery  | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 14      | 36  | 42  | 18  | 27    |
|           |   | 2005 | 20      | 19  | 20  | 20  | 20    |
|           |   | 2006 | 21      | 29  | 29  | 26  | 26    |
|           |   | 2007 | 28      | 28  | 30  | 28  | 28    |
|           |   | 2008 | 31      | 30  | 29  | 31  | 31    |
|           |   | 2009 | 32      | 31  | 30  | 34  | 32    |
|           |   | 2010 | 27      | 31  | 29  | 32  | 30    |
|           |   | 2011 | 33      | 28  | 27  | 30  | 29    |
|           |   | 2012 | 29      | 36  | 39  | 44  | 37    |
| 382       | Machinery except electrical                 | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 5       | 3   | 4   | 3   | 4     |
|           |   | 2005 | 5       | 3   | 5   | 2   | 4     |
|           |   | 2006 | 0       | 0   | 2   | 0   | 1     |
|           |   | 2007 | 2       | 3   | 4   | 4   | 3     |
|           |   | 2008 | 3       | 5   | 3   | 3   | 4     |
|           |   | 2009 | 4       | 3   | 4   | 0   | 3     |
|           |   | 2010 | 0       | 3   | 8   | 6   | 4     |
|           |   | 2011 | 0       | 2   | 8   | 6   | 4     |
|           |   | 2012 | 2       | 2   | 9   | 7   | 5     |
| 383       | Electrical machinery and apparatus supplies | 1985 |         |     |     |     | 100   |
|           |   | 2004 | 123     | 112 | 107 | 113 | 114   |
|           |   | 2005 | 78      | 89  | 101 | 146 | 103   |
|           |   | 2006 | 145     | 146 | 150 | 153 | 148   |
|           |   | 2007 | 148     | 165 | 170 | 179 | 165   |
|           |   | 2008 | 266     | 217 | 286 | 217 | 247   |
|           |   | 2009 | 285     | 192 | 208 | 201 | 221   |
|           |   | 2010 | 149     | 165 | 199 | 214 | 184   |
|           |   | 2011 | 349     | 375 | 269 | 336 | 332   |
|           |   | 2012 | 366     | 264 | 311 | 360 | 325   |

**Table G.5 (ctd): Production Index of Manufacturing Industries by Activity; Tanzania Mainland, 2004 - 2012**  
**Index (1985=100)**

| ISIC Code | Industrial Activity                                | Year | Quarter |     |     |     | Total |
|-----------|--|------|---------|-----|-----|-----|-------|
|           |  |      | Q1      | Q2  | Q3  | Q4  |       |
| 384       | Transport equipment                                | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 12      | 6   | 4   | 4   | 7     |
|           |  | 2005 | 4       | 5   | 4   | 4   | 4     |
|           |  | 2006 | 4       | 5   | 5   | 4   | 4     |
|           |  | 2007 | 5       | 4   | 4   | 11  | 6     |
|           |  | 2008 | 9       | 7   | 7   | 5   | 7     |
|           |  | 2009 | 5       | 7   | 7   | 5   | 6     |
|           |  | 2010 | 9       | 8   | 9   | 7   | 8     |
|           |  | 2011 | 7       | 7   | 6   | 7   | 7     |
|           |  | 2012 | 8       | 0   | 8   | 6   | 6     |
| 38        | Fabricated metal products, machinery and equipment | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 40      | 66  | 74  | 41  | 55    |
|           |  | 2005 | 40      | 39  | 41  | 46  | 42    |
|           |  | 2006 | 48      | 59  | 61  | 56  | 56    |
|           |  | 2007 | 58      | 59  | 63  | 66  | 61    |
|           |  | 2008 | 79      | 71  | 77  | 70  | 74    |
|           |  | 2009 | 78      | 68  | 69  | 73  | 72    |
|           |  | 2010 | 60      | 67  | 69  | 72  | 67    |
|           |  | 2011 | 89      | 84  | 71  | 83  | 82    |
|           |  | 2012 | 86      | 80  | 94  | 105 | 91    |
| 39        | Other manufacturing industries                     | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 102     | 67  | 114 | 118 | 100   |
|           |  | 2005 | 99      | 102 | 110 | 118 | 107   |
|           |  | 2006 | 115     | 126 | 129 | 151 | 130   |
|           |  | 2007 | 153     | 251 | 256 | 249 | 227   |
|           |  | 2008 | 317     | 301 | 282 | 292 | 298   |
|           |  | 2009 | 380     | 359 | 387 | 415 | 385   |
|           |  | 2010 | 282     | 471 | 465 | 516 | 434   |
|           |  | 2011 | 533     | 432 | 631 | 467 | 516   |
|           |  | 2012 | 620     | 518 | 647 | 550 | 584   |
| 3         | Total manufacturing                                | 1985 |         |     |     |     | 100   |
|           |  | 2004 | 161     | 163 | 209 | 207 | 185   |
|           |  | 2005 | 179     | 176 | 213 | 232 | 200   |
|           |  | 2006 | 228     | 198 | 228 | 249 | 226   |
|           |  | 2007 | 226     | 223 | 238 | 266 | 238   |
|           |  | 2008 | 229     | 225 | 296 | 290 | 260   |
|           |  | 2009 | 248     | 240 | 311 | 299 | 274   |
|           |  | 2010 | 268     | 267 | 310 | 314 | 290   |
|           |  | 2011 | 287     | 268 | 302 | 325 | 296   |
|           |  | 2012 | 314     | 282 | 348 | 367 | 328   |

Source: National Bureau of Statistics

Table G. 6 : Number of Persons Engaged in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland, 2007 - 2012

| ISIC<br>Rev.4 | Industrial Activity  | Number       |              |              |              |              |              |
|---------------|--|--------------|--------------|--------------|--------------|--------------|--------------|
|               |  | 2007         | 2008         | 2009         | 2010         | 2011         | 2012p        |
| 05            | Mining of Coal and Lignite   | 540          | 502          | -            | -            | -            | -            |
| 06            | Extraction of Crude Petroleum and Natural Gas                                  | 406          | 71           | 19           | 21           | 22           | 24           |
| 07            | Mining of Metal Ores   | 19           | 742          | 742          | 834          | 876          | 964          |
| 08            | Other Mining and Quarrying   | 6,265        | 1,303        | 1,836        | 2,064        | 2,167        | 2,384        |
|               | <b>TOTAL MINING</b>  | <b>7,230</b> | <b>2,618</b> | <b>2,597</b> | <b>2,919</b> | <b>3,065</b> | <b>3,372</b> |
| 10            | Manufacture of Food Products   | 53,000       | 43,792       | 37,045       | 41,801       | 43,891       | 46,111       |
| 11            | Manufacture of Beverages   | 7,076        | 5,846        | 5,450        | 6,150        | 6,457        | 6,784        |
| 12            | Manufacture of Tobacco Products  | 7,152        | 6,747        | 3,815        | 4,305        | 4,520        | 4,749        |
| 13            | Manufacture of Textiles  | 15,431       | 11,912       | 12,163       | 13,725       | 14,411       | 15,140       |
| 14            | Manufacture of Wearing Apparel   | 210          | 71           | 21           | 24           | 25           | 26           |
| 15            | Manufacture of leather and related products                                    | 1,326        | 1,447        | 1,160        | 1,309        | 1,374        | 1,443        |
| 16            | Manufacture of woods and wood products and cork, except furniture; manufacture | 2,614        | 779          | 1,134        | 1,280        | 1,344        | 1,412        |
| 17            | Manufacture of Paper and Paper products  | 4,133        | 1,862        | 2,377        | 2,682        | 2,816        | 2,958        |
| 18            | Printing and reproduction of recorded media                                    | 3,843        | 3,695        | 4,055        | 4,576        | 4,804        | 5,047        |
| 20            | Manufacture of Chemicals and Chemical Products                                 | 3,997        | 3,547        | 2,831        | 3,194        | 3,354        | 3,524        |



Table G.6 (ctd): Number of Persons Engaged in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland, 2007 - 2012

| ISIC<br>Rev.4 | Industrial Activity  | Number       |              |              |              |              |              |
|---------------|--|--------------|--------------|--------------|--------------|--------------|--------------|
|               |  | 2007         | 2008         | 2009         | 2010         | 2011         | 2012p        |
| 05            | Mining of Coal and Lignite   | 540          | 502          | -            | -            | -            | -            |
| 06            | Extraction of Crude Petroleum and Natural Gas                                  | 406          | 71           | 19           | 21           | 22           | 24           |
| 07            | Mining of Metal Ores   | 19           | 742          | 742          | 834          | 876          | 964          |
| 08            | Other Mining and Quarrying   | 6,265        | 1,303        | 1,836        | 2,064        | 2,167        | 2,384        |
|               | <b>TOTAL MINING</b>  | <b>7,230</b> | <b>2,618</b> | <b>2,597</b> | <b>2,919</b> | <b>3,065</b> | <b>3,372</b> |
| 10            | Manufacture of Food Products   | 53,000       | 43,792       | 37,045       | 41,801       | 43,891       | 46,111       |
| 11            | Manufacture of Beverages   | 7,076        | 5,846        | 5,450        | 6,150        | 6,457        | 6,784        |
| 12            | Manufacture of Tobacco Products  | 7,152        | 6,747        | 3,815        | 4,305        | 4,520        | 4,749        |
| 13            | Manufacture of Textiles  | 15,431       | 11,912       | 12,163       | 13,725       | 14,411       | 15,140       |
| 14            | Manufacture of Wearing Apparel   | 210          | 71           | 21           | 24           | 25           | 26           |
| 15            | Manufacture of leather and related products                                    | 1,326        | 1,447        | 1,160        | 1,309        | 1,374        | 1,443        |
| 16            | Manufacture of woods and wood products and cork, except furniture; manufacture | 2,614        | 779          | 1,134        | 1,280        | 1,344        | 1,412        |
| 17            | Manufacture of Paper and Paper products  | 4,133        | 1,862        | 2,377        | 2,682        | 2,816        | 2,958        |
| 18            | Printing and reproduction of recorded media                                    | 3,843        | 3,695        | 4,055        | 4,576        | 4,804        | 5,047        |
| 20            | Manufacture of Chemicals and Chemical Products                                 | 3,997        | 3,547        | 2,831        | 3,194        | 3,354        | 3,524        |

Table G.6 (ctd): Number of Persons Engaged in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland, 2007 - 2012

|            |  |                |                |               |                |                | Number         |
|------------|--|----------------|----------------|---------------|----------------|----------------|----------------|
| ISIC Rev.4 | Industrial Activity  | 2007           | 2008           | 2009          | 2010           | 2011           | 2012p          |
| 21         | Manufacture of basic pharmaceutical products and pharmaceutical preparations | 112            | 1,140          | 994           | 1,122          | 1,178          | 1,238          |
| 22         | Manufacture of Rubber and Plastics Products                                  | 8,902          | 4,125          | 4,329         | 4,885          | 5,129          | 5,388          |
| 23         | Manufacture of Other Non-metallic Mineral Products                           | 2,134          | 2,560          | 2,375         | 2,680          | 2,814          | 2,956          |
| 24         | Manufacture of Basic Metals  | 2,667          | 818            | 1,348         | 1,521          | 1,597          | 1,678          |
| 25         | Manufacture of Fabricated Metal Products, Except Machinery and Equipment     | 2,046          | 2,395          | 2,053         | 2,317          | 2,432          | 2,555          |
| 27         | Manufacture of Electrical Equipment  | 622            | 367            | 529           | 597            | 627            | 659            |
| 28         | Manufacture of Machinery and Equipment n.e.c.                                | 641            | 364            | 132           | 149            | 156            | 164            |
| 29         | Manufacture of Motor Vehicles, Trailers and Semi-trailers                    | 229            | 100            | 223           | 252            | 264            | 277            |
| 30         | Manufacture of Other transport equipment                                     | 10             | 94             | 94            | 106            | 111            | 118            |
| 31         | Manufacture of Furniture   | 7,214          | 2,613          | 2,670         | 3,013          | 3,163          | 3,323          |
| 32         | Other manufacturing  | -              | 13,035         | 12,158        | 13,719         | 14,405         | 15,134         |
| 33         | Repair and installation of machinery and equipment                           | -              | 79             | 125           | 141            | 148            | 157            |
|            | <b>TOTAL MANUFACTURING</b>   | <b>121,973</b> | <b>107,388</b> | <b>97,081</b> | <b>109,545</b> | <b>115,022</b> | <b>120,840</b> |
| 35         | Electricity, Gas, Steam and Air conditioning supply                          | 7,398          | 6375           | 4,550         | 4,777          | 4,686          | 5,155          |
| 36         | Water collection, treatment and supply                                       | 1,459          | 1241           | 1,340         | 1,407          | 1,380          | 1,518          |

Source: National Bureau of Statistics (Annual Survey of Industrial Production)

**Table G. 7: Number of Employees in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland, 2009 - 2012**

|                       |  | Number         |                |                |                |
|-----------------------|--|----------------|----------------|----------------|----------------|
| ISIC Rev.4            | Industrial Activity  | 2009           | 2010           | 2011           | 2012p          |
| 05                    | Mining of Coal and Lignite   | -              | -              | -              |                |
| 06                    | Extraction of Crude Petroleum and Natural Gas                                  | 18             | 20             | 21             | 22             |
| 07                    | Mining of Metal Ores   | 715            | 804            | 844            | 886            |
| 08                    | Other Mining and Quarrying   | 1,835          | 2,062          | 2,165          | 2,273          |
|                       | <b>TOTAL MINING AND QUARRYING</b>  | <b>2,568</b>   | <b>2,886</b>   | <b>3,030</b>   | <b>3,181</b>   |
| 10                    | Manufacture of Food Products   | 36,668         | 41,515         | 43,591         | 45,770         |
| 11                    | Manufacture of Beverages   | 5,387          | 6,099          | 6,404          | 6,724          |
| 12                    | Manufacture of Tobacco Products  | 3,815          | 4,319          | 4,535          | 4,762          |
| 13                    | Manufacture of Textiles  | 12,120         | 13,722         | 14,408         | 15,128         |
| 14                    | Manufacture of Wearing Apparel   | 16             | 18             | 19             | 20             |
| 15                    | Manufacture of leather and related products                                    | 1,149          | 1,301          | 1,366          | 1,434          |
|                       | Manufacture of woods and wood products and cork, Except furniture; manufacture | 1,088          | 1,232          | 1,293          | 1,358          |
| 16                    | Manufacture of Paper and Paper products  | 2,372          | 2,686          | 2,820          | 2,961          |
| 17                    | Printing and reproduction of recorded media                                    | 3,893          | 4,408          | 4,628          | 4,859          |
| 18                    | Manufacture of Chemicals and Chemical Products                                 | 2,737          | 3,099          | 3,254          | 3,417          |
| 20                    | Manufacture of basic pharmaceutical products and Pharmaceutical preparations   | 988            | 1,119          | 1,175          | 1,234          |
| 21                    | Manufacture of Rubber and Plastics Products                                    | 4,241          | 4,802          | 5,042          | 5,294          |
| 22                    | Manufacture of Other Non-metallic Mineral Products                             | 2,323          | 2,630          | 2,762          | 2,900          |
| 23                    | Manufacture of Basic Metals  | 1,328          | 1,504          | 1,579          | 1,658          |
| 24                    | Manufacture of Fabricated Metal Products, Except Machinery and Equipment       | 1,989          | 2,252          | 2,365          | 2,483          |
| 25                    | Manufacture of Electrical Equipment  | 521            | 590            | 619            | 650            |
| 26                    | Manufacture of Machinery and Equipment n.e.c.                                  | 124            | 140            | 147            | 154            |
| 27                    | Manufacture of Motor Vehicles, Trailers and Semi-Trailers                      | 211            | 239            | 251            | 264            |
| 28                    | Manufacture of Other transport equipment                                       | 88             | 100            | 105            | 110            |
| 29                    | Manufacture of Furniture   | 2,485          | 2,813          | 2,954          | 3,102          |
| 30                    | Other manufacturing  | 12,030         | 13,620         | 14,301         | 15,016         |
| 31                    | Repair and installation of machinery and equipment                             | 118            | 134            | 140            | 147            |
| 32                    | <b>TOTAL MANUFACTURING</b>   | <b>95,691</b>  | <b>108,340</b> | <b>113,757</b> | <b>119,445</b> |
| 33                    | Electricity, Gas, Steam and Air conditioning supply                            | 4,549          | 4,776          | 4,671          | 4,568          |
| 34                    | Water collection, treatment and supply   | 1,233          | 1,295          | 1,266          | 1,238          |
| 35                    | <b>TOTAL ELECTRICITY AND WATER</b>   | <b>5,782</b>   | <b>6,071</b>   | <b>5,937</b>   | <b>5,806</b>   |
| <b>TOTAL INDUSTRY</b> |  | <b>104,041</b> | <b>117,296</b> | <b>122,723</b> | <b>128,432</b> |

**Source:** National Bureau of Statistics (Annual Survey of Industrial Production)

**Table G. 8 : Labour Costs in Industrial Establishments with 10 or More Workers by Industrial Activity;  
Tanzania Mainland, 2009 - 2012**

(Million TShs.)

| ISIC<br>Rev.4 | Industrial Activity   | 2009           | 2010           | 2011           | 2012p          |
|---------------|---|----------------|----------------|----------------|----------------|
| 5             | Mining of Coal and Lignite  | -              | -              | -              | -              |
| 6             | Extraction of Crude Petroleum and Natural Gas                                     | 472            | 496            | 520            | 546            |
| 7             | Mining of Metal Ores  | 5,649          | 5,932          | 6,228          | 6,539          |
| 8             | Other Mining and Quarrying  | 59,081         | 62,035         | 65,137         | 68,394         |
|               | <b>TOTAL MINING AND QUARRYING</b>   | <b>65,203</b>  | <b>68,463</b>  | <b>71,886</b>  | <b>75,479</b>  |
| 10            | Manufacture of Food Products  | 105,613        | 119,820        | 125,811        | 132,102        |
| 11            | Manufacture of Beverages  | 68,563         | 77,786         | 81,675         | 85,759         |
| 12            | Manufacture of Tobacco Products   | 13,528         | 15,348         | 16,115         | 16,921         |
| 13            | Manufacture of Textiles   | 12,559         | 14,249         | 14,961         | 15,709         |
| 14            | Manufacture of Wearing Apparel  | 28             | 32             | 33             | 35             |
| 15            | Manufacture of leather and related products                                       | 4,726          | 5,362          | 5,630          | 5,912          |
|               | Manufacture of woods and wood products and cork,<br>except furniture; manufacture | 3,114          | 3,533          | 3,709          | 3,894          |
| 16            | Manufacture of Paper and Paper products   | 5,319          | 6,034          | 6,336          | 6,653          |
| 17            | Printing and reproduction of recorded media                                       | 20,177         | 22,891         | 24,036         | 25,238         |
| 18            | Manufacture of Chemicals and Chemical Products                                    | 13,939         | 15,814         | 16,605         | 17,435         |
|               | Manufacture of basic pharmaceutical products and<br>pharmaceutical preparations   | 5,376          | 6,099          | 6,404          | 6,724          |
| 20            | Manufacture of Rubber and Plastics Products                                       | 11,528         | 13,079         | 13,733         | 14,420         |
|               | Manufacture of Other Non-metallic Mineral<br>Products                             | 26,576         | 30,151         | 31,659         | 33,242         |
| 21            | Manufacture of Basic Metals   | 3,304          | 3,748          | 3,935          | 4,132          |
| 22            | Manufacture of Fabricated Metal Products, Except<br>Machinery and Equipment       | 6,960          | 7,896          | 8,291          | 8,706          |
| 23            | Manufacture of Electrical Equipment   | 2,156          | 2,446          | 2,568          | 2,696          |
| 24            | Manufacture of Machinery and Equipment n.e.c.                                     | 596            | 676            | 710            | 746            |
|               | Manufacture of Motor Vehicles, Trailers and Semi-<br>trailers                     | 631            | 716            | 752            | 790            |
| 25            | Manufacture of Other transport equipment  | 127            | 144            | 151            | 159            |
| 26            | Manufacture of Furniture  | 4,343          | 4,927          | 5,173          | 5,432          |
| 27            | Other manufacturing   | 41,637         | 47,238         | 49,599         | 52,079         |
| 28            | Repair and installation of machinery and equipment                                | 638            | 724            | 760            | 798            |
|               | <b>TOTAL MANUFACTURING</b>  | <b>351,438</b> | <b>398,713</b> | <b>418,648</b> | <b>439,580</b> |
|               | Electricity, Gas, Steam and Air conditioning<br>supply                            | 119,110        | 125,066        | 131,319        | 137,885        |
| 35            | Water collection, treatment and supply  | 4,374          | 4,593          | 4,823          | 5,064          |
| 36            | <b>TOTAL ELECTRICITY AND WATER</b>  | <b>123,485</b> | <b>129,659</b> | <b>136,142</b> | <b>142,949</b> |
|               | <b>TOTAL INDUSTRY</b>   | <b>540,125</b> | <b>596,835</b> | <b>626,676</b> | <b>658,008</b> |

**Source:** National Bureau of Statistics (Annual Survey of Industrial Production)

**Table G. 9 : Wages and Salaries in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland, 2009 - 2012**

(Million TShs,)

| ISIC Rev.4 | Industrial Activity  | 2009           | 2010           | 2011           | 2012p          |
|------------|--|----------------|----------------|----------------|----------------|
| 6          | Extraction of Crude Petroleum and Natural Gas                                  | 343            | 360            | 378            | 397            |
| 7          | Mining of Metal Ores   | 4,483          | 4,707          | 4,943          | 5,190          |
| 8          | Other Mining and Quarrying   | 45,802         | 48,093         | 50,497         | 53,022         |
|            | <b>TOTAL MINING AND QUARRYING</b>  | <b>50,628</b>  | <b>53,160</b>  | <b>55,818</b>  | <b>58,609</b>  |
| 10         | Manufacture of Food Products   | 75,131         | 85,013         | 89,263         | 93,727         |
| 11         | Manufacture of Beverages   | 51,012         | 57,721         | 60,607         | 63,638         |
| 12         | Manufacture of Tobacco Products  | 8,204          | 9,283          | 9,747          | 10,234         |
| 13         | Manufacture of Textiles  | 10,036         | 11,356         | 11,924         | 12,520         |
| 14         | Manufacture of Wearing Apparel   | 11             | 12             | 13             | 14             |
| 15         | Manufacture of leather and related products                                    | 3,716          | 4,205          | 4,415          | 4,636          |
| 16         | Manufacture of woods and wood products and cork, except furniture; manufacture | 1,995          | 2,257          | 2,370          | 2,489          |
| 17         | Manufacture of Paper and Paper products  | 4,401          | 4,980          | 5,229          | 5,490          |
| 18         | Printing and reproduction of recorded media                                    | 11,494         | 13,006         | 13,656         | 14,339         |
| 20         | Manufacture of Chemicals and Chemical Products                                 | 8,554          | 9,679          | 10,163         | 10,671         |
| 21         | Manufacture of basic pharmaceutical products and pharmaceutical preparations   | 3,580          | 4,051          | 4,254          | 4,467          |
| 22         | Manufacture of Rubber and Plastics Products                                    | 6,324          | 7,156          | 7,514          | 7,890          |
| 23         | Manufacture of Other Non-metallic Mineral Products                             | 18,297         | 20,704         | 21,739         | 22,826         |
| 24         | Manufacture of Basic Metals  | 2,517          | 2,848          | 2,991          | 3,141          |
| 25         | Manufacture of Fabricated Metal Products, Except Machinery and Equipment       | 4,263          | 4,824          | 5,065          | 5,318          |
| 27         | Manufacture of Electrical Equipment  | 1,590          | 1,799          | 1,889          | 1,983          |
| 28         | Manufacture of Machinery and Equipment n.e.c.                                  | 342            | 387            | 406            | 426            |
| 29         | Manufacture of Motor Vehicles, Trailers and Semi-trailers                      | 427            | 484            | 508            | 533            |
| 30         | Manufacture of Other transport equipment                                       | 76             | 86             | 91             | 96             |
| 31         | Manufacture of Furniture   | 2,782          | 3,148          | 3,305          | 3,470          |
| 32         | Other manufacturing  | 33,021         | 37,364         | 39,232         | 41,194         |
| 33         | Repair and installation of machinery and equipment                             | 521            | 590            | 619            | 650            |
|            | <b>TOTAL MANUFACTURING</b>   | <b>248,297</b> | <b>280,954</b> | <b>295,002</b> | <b>309,752</b> |

**Table G. 9 (ctd): Wages and Salaries in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland, 2009 - 2012**

(Million TShs.)

| ISIC Rev.4 | Industrial Activity                                 | 2009           | 2010           | 2011           | 2012p          |
|------------|---|----------------|----------------|----------------|----------------|
| 35         | Electricity, Gas, Steam and Air conditioning Supply | 96,558         | 101,386        | 106,455        | 111,778        |
| 36         | Water collection, treatment and supply              | 3,126          | 3,282          | 3,446          | 3,618          |
|            | <b>TOTAL ELECTRICITY AND WATER</b>                  | <b>99,684</b>  | <b>104,668</b> | <b>109,901</b> | <b>115,396</b> |
|            | <b>TOTAL INDUSTRY</b>                               | <b>398,609</b> | <b>438,782</b> | <b>460,721</b> | <b>483,757</b> |

**Source:** National Bureau of Statistics (Annual Survey of Industrial Production)**Table G. 10: Gross Output in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland 2009 - 2012**

(Million TShs.)

| ISIC Rev.4 | Industrial Activity  | 2009           | 2010           | 2011           | 2012p          |
|------------|--|----------------|----------------|----------------|----------------|
| 06         | Extraction of Crude Petroleum and Natural Gas                                  | 127,931        | 134,327        | 141,043        | 148,095        |
| 07         | Mining of Metal Ores   | 17,755         | 18,642         | 19,574         | 20,553         |
| 08         | Other Mining and Quarrying   | 501,361        | 526,429        | 552,750        | 580,387        |
|            | <b>TOTAL MINING AND QUARRYING</b>  | <b>647,046</b> | <b>679,398</b> | <b>713,368</b> | <b>749,035</b> |
| 10         | Manufacture of Food Products   | 1,498,381      | 1,578,014      | 1,656,915      | 1,739,760      |
| 11         | Manufacture of Beverages   | 862,033        | 907,847        | 953,239        | 1,000,900      |
| 12         | Manufacture of Tobacco Products  | 270,390        | 284,760        | 298,998        | 313,948        |
| 13         | Manufacture of Textiles  | 213,222        | 224,554        | 235,782        | 247,571        |
| 14         | Manufacture of Wearing Apparel   | 142            | 149            | 157            | 165            |
| 15         | Manufacture of leather and related products                                    | 27,479         | 28,940         | 30,387         | 31,906         |
| 16         | Manufacture of woods and wood products and cork, except furniture; manufacture | 63,994         | 67,395         | 70,765         | 74,303         |
| 17         | Manufacture of Paper and Paper products  | 17,373         | 18,297         | 19,212         | 20,173         |
| 18         | Printing and reproduction of recorded media                                    | 140,623        | 148,097        | 155,502        | 163,277        |
| 20         | Manufacture of Chemicals and Chemical Products                                 | 379,721        | 399,902        | 419,897        | 440,892        |
| 21         | Manufacture of basic pharmaceutical products and pharmaceutical preparations   | 63,952         | 67,350         | 70,718         | 74,254         |
| 22         | Manufacture of Rubber and Plastics Products                                    | 132,488        | 139,529        | 146,506        | 153,831        |

**Table G. 10 (ctd): Gross Output in Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland 2009 - 2012**

(Million TShs.)

| ISIC Rev.4 | Industrial Activity  | 2009             | 2010             | 2011             | 2012p            |
|------------|--|------------------|------------------|------------------|------------------|
| 23         | Manufacture of Other Non-metallic Mineral Products                       | 450,190          | 474,115          | 497,821          | 522,712          |
| 24         | Manufacture of Basic Metals  | 66,126           | 69,641           | 73,123           | 76,779           |
| 25         | Manufacture of Fabricated Metal Products, Except Machinery and Equipment | 122,906          | 129,438          | 135,910          | 142,705          |
| 27         | Manufacture of Electrical Equipment                                      | 37,629           | 39,628           | 41,610           | 43,690           |
| 28         | Manufacture of Machinery and Equipment n.e.c.                            | 7,502            | 7,900            | 8,295            | 8,710            |
| 29         | Manufacture of Motor Vehicles, Trailers and Semi-trailers                | 3,492            | 3,678            | 3,862            | 4,055            |
| 30         | Manufacture of Other transport equipment                                 | 938              | 988              | 1,038            | 1,090            |
| 31         | Manufacture of Furniture   | 46,878           | 49,369           | 51,838           | 54,430           |
| 32         | Other manufacturing  | 524,177          | 552,035          | 579,636          | 608,617          |
| 33         | Repair and installation of machinery and equipment                       | 2,531            | 2,665            | 2,799            | 2,939            |
|            | <b>TOTAL MANUFACTURING</b>   | <b>4,932,169</b> | <b>5,194,293</b> | <b>5,454,007</b> | <b>5,726,707</b> |
| 35         | Electricity, Gas, Steam and Air conditioning supply                      | 577,485          | 606,360          | 636,678          | 668,511          |
| 36         | Water collection, treatment and supply                                   | 33,685           | 35,369           | 37,138           | 38,995           |
|            | <b>TOTAL ELECTRICITY AND WATER</b>                                       | <b>611,171</b>   | <b>641,729</b>   | <b>673,815</b>   | <b>707,506</b>   |
|            | <b>TOTAL INDUSTRY</b>  | <b>6,190,385</b> | <b>6,515,420</b> | <b>6,841,190</b> | <b>7,183,248</b> |

**Source:** National Bureau of Statistics (Annual Survey of Industrial Production).

**Table G. 11 : Value Added by Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland 2009 - 2012**

(Million TShs.)

| ISIC Rev.4 | Industrial Activity  | 2009           | 2010           | 2011           | 2012p          |
|------------|--|----------------|----------------|----------------|----------------|
| 06         | Extraction of Crude Petroleum and Natural Gas                                  | 76,389         | 80,208         | 40             | 66             |
| 07         | Mining of Metal Ores   | 6,263          | 6,576          | 6,905          | 11,307         |
| 08         | Other Mining and Quarrying   | 130,146        | 136,654        | 143,486        | 234,967        |
|            | <b>TOTAL MINING AND QUARRYING</b>  | <b>212,798</b> | <b>223,438</b> | <b>150,431</b> | <b>246,340</b> |
| 10         | Manufacture of Food Products   | 470,410        | 461,861        | 484,954        | 509,201        |
| 11         | Manufacture of Beverages   | 499,354        | 490,279        | 514,792        | 540,531        |
| 12         | Manufacture of Tobacco Products  | 138,897        | 136,373        | 143,191        | 150,350        |
| 13         | Manufacture of Textiles  | 108,491        | 106,520        | 111,846        | 117,438        |
| 14         | Manufacture of Wearing Apparel   | 98             | 96             | 101            | 106            |
| 15         | Manufacture of leather and related products                                    | 5,104          | 5,011          | 5,262          | 5,525          |
| 16         | Manufacture of woods and wood products and cork, except furniture; manufacture | 17,925         | 17,599         | 18,479         | 19,403         |
| 17         | Manufacture of Paper and Paper products  | 2,302          | 2,260          | 2,373          | 2,492          |
| 18         | Printing and reproduction of recorded media                                    | 47,542         | 46,678         | 49,011         | 51,492         |
| 20         | Manufacture of Chemicals and Chemical Products                                 | 91,546         | 89,882         | 94,376         | 99,095         |
| 21         | Manufacture of basic pharmaceutical products and pharmaceutical preparations   | 55,333         | 54,327         | 57,044         | 59,896         |
| 22         | Manufacture of Rubber and Plastics Products                                    | 73,898         | 72,555         | 76,183         | 79,992         |
| 23         | Manufacture of Other Non-metallic Mineral Products                             | 217,165        | 213,218        | 223,879        | 235,073        |
| 24         | Manufacture of Basic Metals  | 35,297         | 34,655         | 36,388         | 38,207         |



**Table G. 11 (ctd): Value Added by Industrial Establishments with 10 or More Workers by Industrial Activity; Tanzania Mainland 2009 - 2012**

(Million TShs.)

| ISIC Rev.4 | Industrial Activity  | 2009             | 2010             | 2011             | 2012p            |
|------------|--|------------------|------------------|------------------|------------------|
| 25         | Manufacture of Fabricated Metal Products, Except Machinery and Equipment | 21,879           | 21,482           | 22,556           | 23,684           |
| 27         | Manufacture of Electrical Equipment                                      | 20,345           | 19,976           | 20,975           | 22,024           |
| 28         | Manufacture of Machinery and Equipment n.e.c.                            | 5,361            | 5,263            | 5,526            | 5,802            |
| 29         | Manufacture of Motor Vehicles, Trailers and Semi-trailers                | 798              | 783              | 822              | 863              |
| 30         | Manufacture of Other transport equipment                                 | 352              | 345              | 363              | 381              |
| 31         | Manufacture of Furniture   | 21,352           | 20,964           | 22,012           | 23,113           |
| 32         | Other manufacturing  | 183,352          | 180,020          | 189,021          | 198,472          |
| 33         | Repair and installation of machinery and equipment                       | 1,496            | 1,469            | 1,542            | 1,619            |
|            | <b>TOTAL MANUFACTURING</b>   | <b>2,018,295</b> | <b>1,981,615</b> | <b>2,080,695</b> | <b>2,184,729</b> |
| 35         | Electricity, Gas, Steam and Air conditioning supply                      | 129,681          | 136,165          | 142,974          | 150,122          |
| 36         | Water collection, treatment and supply                                   | 10,294           | 10,808           | 11,349           | 11,916           |
|            | <b>TOTAL ELECTRICITY AND WATER</b>                                       | <b>139,975</b>   | <b>146,974</b>   | <b>154,322</b>   | <b>162,038</b>   |
|            | <b>TOTAL INDUSTRY</b>  | <b>2,371,068</b> | <b>2,352,027</b> | <b>2,469,627</b> | <b>2,593,107</b> |

Source: National Bureau of Statistics (Annual Survey of Industrial Production)

**Table G. 12 : Number of Employees, Wages and Salaries and Value Added in Private Industrial Sector by Activity; Tanzania Mainland, 2011 – 2012**

| ISIC Rev.4 | Industrial Activity  | No. of Employees |              | Wage and Salaries |               | Value Added (Million T.shs) |                |
|------------|--|------------------|--------------|-------------------|---------------|-----------------------------|----------------|
|            |  | 2011             | 2012         | 2011              | 2012          | 2011                        | 2012p          |
| 6          | Extraction of Crude Petroleum and Natural Gas                                  | 23               | 24           | 378               | 397           | 84,260                      | 88,473         |
| 7          | Mining of Metal Ores   | 918              | 964          | 4,948             | 5,195         | 6,908                       | 7,253          |
| 8          | Other Mining and Quarrying   | 1,374            | 1,442        | 16,386            | 17,206        | 75,640                      | 79,422         |
|            | <b>TOTAL MINING AND QUARRYING</b>  | <b>2,315</b>     | <b>2,430</b> | <b>21,713</b>     | <b>22,798</b> | <b>166,808</b>              | <b>175,148</b> |
| 10         | Manufacture of Food Products   | 41,795           | 43,885       | 97,696            | 102,581       | 586,460                     | 615,783        |
| 11         | Manufacture of Beverages   | 5,224            | 5,485        | 46,715            | 49,051        | 350,764                     | 368,302        |
| 12         | Manufacture of Tobacco Products  | 4,048            | 4,250        | 10,985            | 11,534        | 49,515                      | 51,991         |
| 13         | Manufacture of Textiles  | 13,897           | 14,592       | 10,266            | 10,779        | 135,071                     | 141,825        |
| 14         | Manufacture of Wearing Apparel   | 21               | 22           | 15                | 16            | 126                         | 132            |
| 15         | Manufacture of leather and related products                                    | 1,472            | 1,546        | 4,984             | 5,233         | 6,569                       | 6,897          |
| 16         | Manufacture of woods and wood products and cork, except furniture; manufacture | 1,380            | 1,449        | 2,676             | 2,810         | 23,069                      | 24,222         |
| 17         | Manufacture of Paper and Paper products  | 659              | 692          | 2,146             | 2,253         | -304                        | 319            |
| 18         | Printing and reproduction of recorded media                                    | 4,876            | 5,120        | 15,040            | 15,792        | 60,927                      | 63,973         |
| 20         | Manufacture of Chemicals and Chemical Products                                 | 3,445            | 3,617        | 11,473            | 12,047        | 117,819                     | 123,710        |
| 21         | Manufacture of basic pharmaceutical products and pharmaceutical preparations   | 1,240            | 1,302        | 4,802             | 5,042         | 71,213                      | 74,774         |
| 22         | Manufacture of Rubber and Plastics Products                                    | 4,912            | 5,158        | 7,405             | 7,775         | 70,466                      | 73,989         |
| 23         | Manufacture of Other Non-metallic Mineral Products                             | 2,217            | 2,328        | 9,438             | 9,910         | 194,034                     | 203,736        |
| 24         | Manufacture of Basic Metals  | 1,710            | 1,796        | 3,376             | 3,545         | 45,427                      | 47,698         |

**Table G. 13 : Number of Employees, Wages and Salaries and Value Added in Private Industrial Sector by Activity; Tanzania Mainland, 2011 – 2012**

| ISIC<br>Rev.<br>4 | Industrial Activity  | No. of<br>Employees |                | Wage<br>and Salaries |                | Value Added<br>(Million T.shs) |                  |
|-------------------|--|---------------------|----------------|----------------------|----------------|--------------------------------|------------------|
|                   |  | 2011                | 2012           | 2011                 | 2012           | 2011                           | 2012p            |
| 25                | Manufacture of Fabricated Metal Products, Except Machinery and Equipment | 2,539               | 2,666          | 5,652                | 5,935          | 27,889                         | 29,283           |
| 27                | Manufacture of Electrical Equipment                                      | 671                 | 705            | 2,132                | 2,239          | 26,184                         | 27,493           |
| 28                | Manufacture of Machinery and Equipment n.e.c.                            | 125                 | 131            | 349                  | 366            | 6,744                          | 7,081            |
| 29                | Manufacture of Motor Vehicles, Trailers and Semi-trailers                | 272                 | 286            | 573                  | 602            | 1,027                          | 1,078            |
| 30                | Manufacture of Other transport equipment                                 | 113                 | 119            | 102                  | 107            | 453                            | 476              |
| 31                | Manufacture of Furniture   | 2,964               | 3,112          | 3,723                | 3,909          | 27,445                         | 28,817           |
| 32                | Other manufacturing  | 13,227              | 13,888         | 32,964               | 34,612         | 167,685                        | 176,069          |
| 33                | Repair and installation of machinery and equipment                       | 127                 | 133            | 367                  | 385            | 1,836                          | 1,928            |
|                   | <b>TOTAL MANUFACTURING</b>   | <b>106,932</b>      | <b>112,281</b> | <b>272,877</b>       | <b>286,523</b> | <b>1,970,418</b>               | <b>2,069,578</b> |
| 35                | Electricity, Gas, Steam and Air conditioning supply                      | 280                 | 274            | 1,192                | 1,251          | 18,015                         | 18,915           |
| 36                | Water collection, treatment and supply                                   | 725                 | 709            | 1,733                | 1,820          | 7,433                          | 7,805            |
|                   | <b>TOTAL ELECTRICITY AND WATER</b>                                       | <b>1,006</b>        | <b>983</b>     | <b>2,926</b>         | <b>3,071</b>   | <b>25,448</b>                  | <b>26,720</b>    |
|                   | <b>TOTAL INDUSTRY</b>  | <b>110,254</b>      | <b>115,694</b> | <b>297,516</b>       | <b>312,392</b> | <b>2,163,283</b>               | <b>2,271,446</b> |

**Source:** National Bureau of Statistics (Annual Survey of Industrial Production)

**Table G. 14: Number of Employees, Wages and Salaries and Value Added in Manufacturing Sector by Region; Tanzania Mainland, 2010 – 2012**

| Region        | No. of Employees |                |                | Wages and Salaries<br>(Mill. Tshs) |                |                | Value Added<br>(Mill. Tshs) |                  |                  |
|---------------|------------------|----------------|----------------|------------------------------------|----------------|----------------|-----------------------------|------------------|------------------|
|               | 2010             | 2011r          | 2012p          | 2010                               | 2011r          | 2012p          | 2010                        | 2011r            | 2012p            |
| Dodoma        | 234              | 208            | 218            | 584                                | 542            | 569            | 8,562                       | 9,213            | 9,674            |
| Arusha        | 15,495           | 13,759         | 14,447         | 22,329                             | 20,720         | 21,756         | 356,830                     | 383,946          | 403,144          |
| Kilimanjaro   | 11,699           | 10,388         | 10,907         | 12,308                             | 11,421         | 11,992         | 137,290                     | 147,723          | 155,109          |
| Tanga         | 10,185           | 9,043          | 9,495          | 12,225                             | 11,344         | 11,912         | 237,041                     | 255,055          | 267,807          |
| Morogoro      | 8,229            | 7,307          | 7,672          | 21,453                             | 19,907         | 20,902         | 288,858                     | 310,810          | 326,350          |
| Pwani         | 553              | 581            | 610            | 3,038                              | 3,190          | 3,350          | 3,606                       | 3,787            | 3,976            |
| Dar es Salaam | 23,472           | 24,645         | 25,877         | 130,195                            | 136,705        | 143,541        | 620,815                     | 651,855          | 684,448          |
| Lindi         | 61               | 55             | 57             | 79                                 | 73             | 77             | 435                         | 468              | 492              |
| Mtwara        | 117              | 104            | 109            | 1,512                              | 1,403          | 1,473          | 4,139                       | 4,454            | 4,677            |
| Ruvuma        | 990              | 879            | 923            | 534                                | 495            | 520            | 7,505                       | 8,075            | 8,479            |
| Iringa        | 9,218            | 8,185          | 8,594          | 16,578                             | 15,383         | 16,152         | 32,645                      | 35,125           | 36,882           |
| Mbeya         | 2,922            | 2,594          | 2,724          | 6,322                              | 5,867          | 6,160          | 22,191                      | 23,877           | 25,071           |
| Singida       | 241              | 214            | 225            | 533                                | 494            | 519            | 2,312                       | 2,488            | 2,612            |
| Tabora        | 818              | 726            | 762            | 1,330                              | 1,234          | 1,296          | 4,447                       | 4,785            | 5,024            |
| Rukwa         | 130              | 115            | 121            | 1,037                              | 963            | 1,011          | 1,360                       | 1,454            | 1,537            |
| Kigoma        | 687              | 610            | 641            | 1,575                              | 1,462          | 1,535          | 5,324                       | 5,729            | 6,015            |
| Shinyanga     | 2,223            | 1,974          | 2,073          | 10,089                             | 9,362          | 9,830          | 19,140                      | 20,595           | 21,625           |
| Kagera        | 9,634            | 8,555          | 8,983          | 9,757                              | 9,054          | 9,506          | 32,941                      | 35,444           | 37,216           |
| Mwanza        | 7,275            | 6,460          | 6,783          | 13,729                             | 12,740         | 13,377         | 102,088                     | 109,846          | 115,338          |
| Mara          | 3,490            | 3,099          | 3,254          | 10,053                             | 9,328          | 9,795          | 82,384                      | 88,644           | 93,076           |
| Manyara       | 668              | 593            | 623            | 5,696                              | 5,285          | 5,550          | 11,703                      | 12,592           | 13,222           |
| <b>TOTAL</b>  | <b>108,341</b>   | <b>113,757</b> | <b>119,445</b> | <b>280,954</b>                     | <b>295,002</b> | <b>309,752</b> | <b>1,981,615</b>            | <b>2,080,695</b> | <b>2,184,730</b> |

**Source:** National Bureau of Statistics (Annual Survey of Industrial Production)

**Table G. 15 : Electricity Installed Capacity and Electricity Generated and Sold; Tanzania Mainland, 2002 - 2012**

| Year  | Capacity (MW) |       |       | Generated<br>(GWH) | Sold (GWH) |
|-------|---------------|-------|-------|--------------------|------------|
|       | Thermal       | Hydro | Total |                    |            |
| 2002  | 76.4          | 576.5 | 652.9 | 2,790.4            | 2,076.1    |
| 2003  | 76.4          | 576.5 | 652.9 | 3,185.4            | 2,393.2    |
| 2004  | 161           | 576.5 | 737.5 | 3,397.5            | 2,556      |
| 2005  | 81            | 561.0 | 642   | 4,298.2            | 2,419      |
| 2006  | 81            | 561.0 | 642   | 3,592.5            | 2,464      |
| 2007  | 81            | 561.0 | 642   | 4,204.6            | 3,057      |
| 2008  | 81            | 561.0 | 642   | 4,425.4            | 3,369      |
| 2009  | 229.4         | 561.8 | 791.2 | 4,802.1            | 2,930      |
| 2010  | 190.3         | 561.8 | 752.1 | 5,137.8            | 3,917      |
| 2011  | 228.0         | 561.8 | 789.8 | 5,152.8            | 3,719      |
| 2012p | 259.4         | 561.8 | 821.2 | 5,859.9            | 4,145      |

MW Megawatt

GWH Gig watt-Hour = Million KWH

**Source:** Tanzania Electric Supply Company (TANESCO)

Table G. 16: Electricity; Installed Capacity and Total Units Generated by Station; Tanzania Mainland, 2006 - 2012

| Stations                           | Capacity     |                |                |                |                |                 |                |                 |
|------------------------------------|--------------|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|
|                                    | 1995<br>(MW) | 2006           | 2007           | 2008           | 2009           | 2010            | 2011           | 2012p           |
| <b>National Grid</b>               |              |                |                |                |                |                 |                |                 |
| <b>Hydro Stations</b>              |              |                |                |                |                |                 |                |                 |
| Kidatu (Morogoro)                  | 200          | 488.1          | 1028.7         | 1061.6         | 1097.8         | 1110.6          | 759.3          | 710.73          |
| Mtera                              | 80           | 96.8           | 422            | 344            | 450.9          | 433.3           | 229.3          | 261.72          |
| Hale (Tanga)                       | 21           | 62             | 69.3           | 60.2           | 43.1           | 49.0            | 2.6            | 31.89           |
| New pangani                        | 66           | 266.3          | 309.5          | 262            | 166.7          | 207.9           | 197.3          | 131.58          |
| Nyumba ya Mungu                    | 8            | 22.3           | 27.1           | 25.1           | 32.9           | 30.2            | 29.4           | 37.39           |
| Kihansi                            | -            | 500.8          | 656            | 893.2          | 845.6          | 867.3           | 772.9          | 590.93          |
| Uwemba Min Hydro                   |              |                |                | 2.9            | 3              | 3.0             | 1.9            | 2.35            |
| <b>Total</b>                       | <b>375</b>   | <b>1,436.3</b> | <b>2,512.4</b> | <b>2,648.9</b> | <b>2,639.9</b> | <b>2,701.3</b>  | <b>1,992.6</b> | <b>1,766.59</b> |
| <b>Thermal Stations</b>            |              |                |                |                |                |                 |                |                 |
| Ubungo Diesel                      | 60.2         | 4.1            | 0              | 0              | 0              | 0               | -              | -               |
| Ubungo GTS                         | 120          |                |                |                |                |                 |                | 244.67          |
| Ubungo-Watsila                     |              |                |                | 266.1          | 630.4          | 669.8           | 631.4          | 667.57          |
| Tegeta - Watsila                   |              |                |                |                | 17.5           | 243.7           | 320.2          |                 |
| Dodoma (Zuzu)                      | 7.3          | 6.2            | 0.3            | 2.1            | 2.4            | 1.1             | 5.4            | 286.67          |
| Mbeya Iyunga                       | 11.6         | 1.7            | 0              | 0              | 0              | 0.0             | 0.0            | 4.91            |
| Musoma                             | 2.9          | -              | -              | -              | 0              | 0.0             | 0.0            | 0.0             |
| Mwanza Nyakato                     | 8            | 0.2            | -              | -              | 0              | 0.0             | 0.0            | 0.0             |
| Tabora                             | 6.8          | 4.7            | 0.1            | 0              | 0              | 0.0             | 0.0            | 0.0             |
| <b>Total</b>                       | <b>216.8</b> | <b>16.9</b>    | <b>0.4</b>     | <b>268.2</b>   | <b>650.4</b>   | <b>914.6</b>    | <b>957.0</b>   | <b>1,203.82</b> |
| <b>Total National Grid</b>         | <b>591.8</b> | <b>1453.2</b>  | <b>2512.8</b>  | <b>2917</b>    | <b>3290.3</b>  | <b>3615.914</b> | <b>2949.57</b> | <b>2970.41</b>  |
| <b>Isolated Stations</b>           |              |                |                |                |                |                 |                |                 |
| Bukoba                             | 2.5          | 0              | 0.1            | 0.1            | 0.1            | 0.2             | 2.8            | 0.16            |
| Kigoma                             | 3.9          | 17.3           | 14.7           | 17.8           | 15.2           | 21.2            | 21.1           | 23.4            |
| Kilwa /Masoko                      | 0.7          | 2.4            | 2.2            | 2.3            | 2.4            | 1.4             | 0.0            | 0               |
| Lindi                              | 1.4          | 6.1            | 3.4            | 0              | 0              | 0.0             | 0.0            | 0               |
| Mafia                              | 1.1          | 2.9            | 2.8            | 2.2            | 2.6            | 2.7             | 3.2            | 4.16            |
| Mtwara                             | 4.2          | 13.1           | 0.6            | 0              | 0              | 0.0             | 59.2           | 64.13           |
| Njombe                             | 1.9          | 5              | 1.2            |                | 0              | 0.0             | 0.0            | -               |
| Songea                             | 2.5          | 15.5           | 15.1           | 17.2           | 16.4           | 18.8            | 17.6           | 20.59           |
| Sumbawanga                         | 2            | -              | -              | -              | 0              | 0.0             | 2.4            | 10.85           |
| Mpanda                             | 1.5          | 4.5            | 4.9            | 4              | 4.6            | 7.0             | 6.9            | 8.28            |
| Ikwiriri                           | 0.8          | 1.5            | 1.7            | 1.8            | 2.3            | 2.8             | 0.3            | 0               |
| Tunduru                            | -            | 2.3            | 2.6            | 1.8            | 2.9            | 3.8             | 3.6            | 3.72            |
| Masasi                             | 4.5          | 16             | 16.4           | 13.7           | 13.2           | 10.1            | 0.0            | 0               |
| Liwale                             | 0.1          | 1.1            | 1.3            | 1.3            | 1.3            | 1.0             | 1.2            | 1.05            |
| Ngara                              |              | 1.8            | 2.1            | 2.2            | 2.6            | 2.8             | 2.8            | 3.15            |
| Biharamulo                         |              | 2              | 2.4            | 2.6            | 2.4            | 3.3             | 3.4            | 3.71            |
| Mbinga                             |              |                |                | 1.1            | 2.1            | 3.1             | 3.1            | 4.01            |
| Ludewa                             |              |                |                | 0.1            | 0.7            | 0.8             | 0.8            | 0.88            |
| <b>Total</b>                       | <b>27.1</b>  | <b>91.4</b>    | <b>72.6</b>    | <b>68.2</b>    | <b>68.8</b>    | <b>78.8</b>     | <b>128.4</b>   | <b>163.84</b>   |
| <b>Total - TANESCO</b>             | <b>618.9</b> | <b>1,544.5</b> | <b>2,585.4</b> | <b>2,985.3</b> | <b>3,359.1</b> | <b>3,694.7</b>  | <b>3,077.9</b> | <b>3,134.25</b> |
| <b>Other sources</b>               |              | <b>2,045.2</b> | <b>1,619.2</b> | <b>1,440.1</b> | <b>1,443</b>   | <b>1,443.0</b>  | <b>2,074.9</b> | <b>2,725.71</b> |
| <b>Total Electricity Generated</b> |              | <b>3,589.7</b> | <b>4,204.6</b> | <b>4,425.4</b> | <b>4,802.1</b> | <b>5,137.8</b>  | <b>5,152.8</b> | <b>5,859.96</b> |

Source: Tanzania Electricity Company (TANESCO)

**Table G. 17: Quantity of Electricity Sold by Region; Tanzania Mainland, 2004 - 2012**

| Region                | GWH          |              |              |              |              |              |              |              |              |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                       | 2004         | 2005         | 2006         | 2007         | 2008         | 2009         | 2010         | 2011         | 2012p        |
| Dodoma                | 46           | 48           | 49           | 59           | 68           | 79           | 83           | 86           | 94           |
| Arusha & Manyara      | 194          | 202          | 193          | 223          | 296          | 236          | 269          | 260          | 309          |
| Kilimanjaro           | 101          | 102          | 96           | 110          | 109          | 88           | 124          | 118          | 138          |
| Tanga                 | 143          | 156          | 154          | 165          | 169          | 166          | 209          | 219          | 245          |
| Morogoro              | 86           | 113          | 107          | 119          | 136          | 121          | 179          | 163          | 207          |
| Pwani                 |              |              |              |              | 104          | 94           | 106          | 116          | 142          |
| Dar-es-Salaam         | 1,263        | 1,110        | 1,136        | 1,574        | 1,641        | 1,200        | 1,789        | 1,664        | 1,847        |
| Lindi                 | 10           | 10           | 12           | 12           | 11           | 11           | 13           | 14           | 15           |
| Mtwara                | 19           | 20           | 20           | 29           | 23           | 29           | 27           | 30           | 34           |
| Ruvuma                | 13           | 13           | 13           | 14           | 15           | 15           | 21           | 21           | 24           |
| Iringa                | 59           | 60           | 61           | 79           | 79           | 85           | 101          | 92           | 102          |
| Mbeya                 | 105          | 95           | 99           | 109          | 115          | 125          | 139          | 132          | 150          |
| Singida               | 15           | 18           | 46           | 28           | 18           | 26           | 26           | 23           | 29           |
| Tabora                | 111          | 67           | 71           | 37           | 98           | 84           | 97           | 95           | 103          |
| Rukwa                 | 9            | 9            | 11           | 12           | 11           | 12           | 17           | 19           | 19           |
| Kigoma                | 13           | 9            | 12           | 10           | 12           | 12           | 16           | 18           | 21           |
| Shinyanga             | 174          | 176          | 177          | 195          | 196          | 253          | 313          | 310          | 279          |
| Kagera                | 20           | 28           | 35           | 36           | 37           | 33           | 44           | 29           | 55           |
| Mwanza                | 127          | 136          | 132          | 151          | 173          | 192          | 215          | 201          | 224          |
| Mara                  | 42           | 47           | 40           | 95           | 44           | 52           | 110          | 109          | 108          |
| <b>Total Mainland</b> | <b>2,550</b> | <b>2,419</b> | <b>2,464</b> | <b>3,057</b> | <b>3,369</b> | <b>2,930</b> | <b>3,917</b> | <b>3,719</b> | <b>4,145</b> |
| <b>Zanzibar</b>       | <b>161</b>   | <b>185</b>   | <b>204</b>   | <b>231</b>   | <b>229</b>   | <b>186</b>   | <b>174</b>   | <b>277</b>   | <b>299</b>   |
| <b>Total</b>          | <b>2,711</b> | <b>2,604</b> | <b>2,668</b> | <b>3,288</b> | <b>3,598</b> | <b>3,116</b> | <b>4,091</b> | <b>3,996</b> | <b>4,444</b> |

Source: Tanzania Electricity Supply Company (TANESCO)

**Table G. 18: Electricity Sales by Type of Use; Tanzania, 2000 - 2012**

Mill.Kwh

| Year  | Tanzania Mainland |          |                           | Tanzania Zanzibar | Total | Power Trans Loss | Total Power Generated |
|-------|-------------------|----------|---------------------------|-------------------|-------|------------------|-----------------------|
|       | Public Lighting   | Domestic | Commercial and Industrial |                   |       |                  |                       |
| 2000  | 0.88              | 1,002    | 833                       | 105               | 1,941 | 547              | 2,488                 |
| 2001  | 0.55              | 980      | 965                       | 127               | 2,073 | 675              | 2,748                 |
| 2002  | 0.1               | 1,108    | 1,085                     | 133               | 2,326 | 464              | 2,790                 |
| 2003  | 0.04              | 1,029    | 1,257                     | 145               | 2,431 | 232              | 2,663                 |
| 2004  | 0.05              | 1,131    | 1,419                     | 161               | 2,711 | 40               | 2,751                 |
| 2005  | 0.03              | 900      | 1,519                     | 185               | 2,604 | 544              | 3,148                 |
| 2006  | 0.09              | 871      | 1,593                     | 204               | 2,668 | 924              | 3,592                 |
| 2007  | 0.01              | 1,420    | 1,459                     | 231               | 3,288 | 917              | 4,205                 |
| 2008  | 0.01              | 1,647    | 1,722                     | 229               | 3,598 | 827              | 4,425                 |
| 2009  | 0.01              | 1,432    | 1,498                     | 186               | 3,116 | 1686             | 4,802                 |
| 2010  | 0.01              | 1,671    | 2,247                     | 174               | 4,092 | 1,046            | 5,138                 |
| 2011  | 0.01              | 1,600    | 2,118                     | 277               | 3,995 | 1,159            | 5,154                 |
| 2012p | 0.01              | 1,842    | 2,301                     | 299               | 4,442 | 1,048            | 5,450                 |

Source: Tanzania Electricity Supply Company (TANESCO)

**Table G. 19: Quantity of Electricity Distributed; Tanzania Zanzibar, 2008 - 2012**

KWH '000'

| Description     | 2008           | 2009           | 2010           | 2011           | 2012p          |
|-----------------|----------------|----------------|----------------|----------------|----------------|
| Commercial      | 13,651         | 13,296         | 18,600         | 17,608         | 19,466         |
| Domestic        | 58,400         | 51,954         | 45,512         | 60,698         | 60,425         |
| Large Industry  | 41,030         | 38,135         | 36,509         | 45,194         | 45,260         |
| Medium Industry | 16,560         | 23,176         | 30,639         | 28,719         | 33,678         |
| Small Industry  | 600            | 618            | 979            | 2,527          | 2,381          |
| Street Light    | 446            | 371            | 698            | 935            | 270            |
| Tukuza          | 0              | 57,252         | 63,929         | 92,255         | 61,818         |
| <b>Total</b>    | <b>130,687</b> | <b>184,802</b> | <b>196,866</b> | <b>247,936</b> | <b>223,407</b> |

‘0’ No production

Source: Zanzibar State Fuel and Power Corporation



## H. Construction



**Table H. 1: Production and Consumption of Cement; Tanzania Mainland, 1976 - 2012**

| Year | Tonnes   |          |            |             |            |
|------|----------|----------|------------|-------------|------------|
|      | Imported | Exported | Production | Consumption | (%) Change |
| 1976 | 58,460   | 1,861    | 243,639    | 300,238     | -7.1       |
| 1977 | 54,785   | 4,139    | 246,500    | 297,146     | -1.0       |
| 1978 | 73,242   | 22,714   | 250,065    | 300,593     | 1.2        |
| 1979 | 48,375   | 7,976    | 298,891    | 339,290     | 12.9       |
| 1980 | 30,555   | 11,110   | 305,811    | 325,256     | -4.1       |
| 1981 | 49,325   | 7,751    | 389,953    | 431,527     | 32.7       |
| 1982 | 27,541   | 16,010   | 333,531    | 345,062     | -20.0      |
| 1983 | 42,428   | 20,639   | 246,919    | 268,708     | -22.1      |
| 1984 | 16,895   | 18,974   | 368,644    | 366,565     | 36.4       |
| 1985 | 111,341  | 16,424   | 375,957    | 470,874     | 28.5       |
| 1986 | 42,028   | 6,558    | 434,898    | 470,368     | -0.1       |
| 1987 | 1,383    | 11,146   | 498,261    | 488,498     | 3.9        |
| 1988 | 9,076    | 65,765   | 590,927    | 534,238     | 9.4        |
| 1989 | 2,145    | 29,035   | 594,791    | 567,901     | 6.3        |
| 1990 | 2,544    | 131,469  | 663,900    | 534,975     | -5.8       |
| 1991 | 2,800    | 67,766   | 1,022,580  | 957,614     | 79.0       |
| 1992 | 3,080    | 63,065   | 677,388    | 617,403     | -35.5      |
| 1993 | 3,600    | 102,282  | 748,850    | 650,168     | 5.3        |
| 1994 | 3,160    | 53,706   | 686,200    | 635,654     | -2.2       |
| 1995 | 4,000    | 72,092   | 739,156    | 671,064     | 5.6        |

**Table H.1 (ctd): Production and Consumption of Cement; Tanzania Mainland, 1976 - 2012**

| Year  | Tonnes    |          |            |             |            |
|-------|-----------|----------|------------|-------------|------------|
|       | Imported  | Exported | Production | Consumption | (%) Change |
| 1976  | 58,460    | 1,861    | 243,639    | 300,238     | -7.1       |
| 1977  | 54,785    | 4,139    | 246,500    | 297,146     | -1.0       |
| 1978  | 73,242    | 22,714   | 250,065    | 300,593     | 1.2        |
| 1979  | 48,375    | 7,976    | 298,891    | 339,290     | 12.9       |
| 1980  | 30,555    | 11,110   | 305,811    | 325,256     | -4.1       |
| 1981  | 49,325    | 7,751    | 389,953    | 431,527     | 32.7       |
| 1982  | 27,541    | 16,010   | 333,531    | 345,062     | -20.0      |
| 1983  | 42,428    | 20,639   | 246,919    | 268,708     | -22.1      |
| 1984  | 16,895    | 18,974   | 368,644    | 366,565     | 36.4       |
| 1985  | 111,341   | 16,424   | 375,957    | 470,874     | 28.5       |
| 1986  | 42,028    | 6,558    | 434,898    | 470,368     | -0.1       |
| 1987  | 1,383     | 11,146   | 498,261    | 488,498     | 3.9        |
| 1988  | 9,076     | 65,765   | 590,927    | 534,238     | 9.4        |
| 1989  | 2,145     | 29,035   | 594,791    | 567,901     | 6.3        |
| 1990  | 2,544     | 131,469  | 663,900    | 534,975     | -5.8       |
| 1991  | 2,800     | 67,766   | 1,022,580  | 957,614     | 79.0       |
| 1992  | 3,080     | 63,065   | 677,388    | 617,403     | -35.5      |
| 1993  | 3,600     | 102,282  | 748,850    | 650,168     | 5.3        |
| 1994  | 3,160     | 53,706   | 686,200    | 635,654     | -2.2       |
| 1995  | 4,000     | 72,092   | 739,156    | 671,064     | 5.6        |
| 1996  | 1,309     | 104,811  | 725,755    | 622,253     | -7.3       |
| 1997  | 2,804     | 100,165  | 621,159    | 523,798     | -15.8      |
| 1998  | 14,388    | 50,718   | 777,620    | 741,290     | 41.5       |
| 1999  | 11,418    | 29,097   | 832,602    | 814,923     | 9.9        |
| 2000  | 7,281     | 30,497   | 833,092    | 809,876     | -0.6       |
| 2001  | 56,395    | 53,517   | 900,430    | 903,308     | 11.5       |
| 2002  | 149,079   | 37,203   | 1,026,082  | 1,137,958   | 26.0       |
| 2003  | 166,446   | 34,396   | 1,186,434  | 1,318,484   | 15.9       |
| 2004  | 125,007   | 37,655   | 1,280,851  | 1,368,203   | 3.8        |
| 2005  | 120,200   | 40,430   | 1,375,222  | 1,454,992   | 6.3        |
| 2006  | 92,711    | 98       | 1,421,460  | 1,514,073   | 4.1        |
| 2007  | 101,827   | 52,170   | 1,629,890  | 1,731,573   | 10.9       |
| 2008  | 356,468   | 99,688   | 1,755,862  | 2,012,642   | 19.8       |
| 2009  | 516,182   | 57,569   | 1,940,845  | 2,399,458   | 19.2       |
| 2010  | 566,828   | 189,321  | 2,312,055  | 2,689,562   | 12.1       |
| 2011  | 768,343   | 217,944  | 2,408,765  | 2,959,164   | 10.0       |
| 2012p | 1,013,986 | 145,793  | 2,557,798  | 3,425,991   | 15.8       |

**Source:** National Bureau of Statistics; Tanzania Revenue Authority

## I. Trade

### General Information

In International Merchandise Trade Statistics, the objective is to record goods entering and leaving the economic territory of the country. In practice, what is recorded are goods that enter or leave the statistical territory. The statistical territory may coincide with the economic territory of a country or part of it. When the statistical and economic territories of a country differ, International Merchandise Trade Statistics do not provide a complete record of inward and outflow of goods



### Definitions of the Terms Used

**Direct Imports:** Goods that enter at the time of importation for consumption or for warehousing in Tanzania.

**Re-exports:** All imported goods, which are subsequently, exported either without subsequently change under drawback include ship and aircraft's stores.

**Domestic Exports:** Goods grown, produced or manufactured in Tanzania, which are exported to foreign countries, or sold as ships or aircrafts stores. Materials, which are imported into, and processed or manufactured in Tanzania and then subsequently exported, are classified here.

**Exports:** Domestic Exports + Re-exports

### Valuation:

- **Imports** are valued at Cost, Insurance and Freight , (C.I.F.) port or place of importation
- **Exports** are valued Free on Board (F.o.B.) port or place of exit from Tanzania except in the case of gold, silver and diamonds where the value in gross amount realized on the sale.

- **Re-Exports** are valued f.o.b. port of place of exit from Tanzania that is, the landed cost of goods at the time of importation plus all other charges up to the time of delivering the goods on board the exporting ship or craft or to the place of exit from Tanzania.

***Country of Origin or Destination:***

- **Imports:** the last country of consignment
- **Exports:** the first country of consignment except where goods are consigned via an other country

***Good Excluded from Imports and Exports:***

***Imports:***

- Travelers samples except in the case of goods subject to duty which are not re-exported
- Motor vehicles imported on a triptyque or a “carnet de passage en donane” unless such vehicles are not subsequently Re-exported
- Naval and military stores
- Diplomatic goods imported by diplomats or cleared ex-bond for their use
- Goods in transit

***Exports:***

- Travelers samples
- Passengers baggage
- Motor vehicles exported on a triptyque or a “carnet de passage en donane”
- Naval and military store

**Table I. 1 : Value of Foreign Trade; Tanzania, 2006 - 2012**

| Type of Goods                 | 2006        | 2007        | 2008        | 2009        | 2010        | 2011        | 2012p       |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Export (FOB)                  | 2,129,250   | 2,628,866   | 3,194,929   | 3,671,935   | 5,604,496   | 7,331,020   | 8,653,372   |
| Domestic Export               | 1,967,358   | 2,413,809   | 2,992,530   | 3,568,071   | 3,921,648   | 7,175,377   | 8,368,496   |
| Re - Export                   | 189,374     | 215,057     | 202,399     | 103,864     | 128,913     | 155,643     | 289,875     |
| Imports (CIF)                 | 5,534,418   | 7,296,763   | 8,839,274   | 8,446,721   | 11,086,891  | 17,217,173  | 18,275,893  |
| Total Value of Foreign Trade  | 7,651,768   | 9,925,629   | 12,034,203  | 12,118,656  | 16,691,387  | 24,548,193  | 26,929,265  |
| Balance of Merchandised Trade | (3,338,486) | (4,667,897) | (5,644,345) | (4,774,785) | (5,482,395) | (9,886,153) | (9,622,521) |
| Exchange Rate (Shs/US\$)      | 1,251.90    | 1,232.80    | 1,196.30    | 1,320.30    | 1,409.30    | 1,557.40    | 1,572.00    |

**Source:** National Bureau of Statistics and TRA

Table I. 2 : Quantity and Value of Domestic Exports; Tanzania, 2005 – 2012

| Commodity                    | 2005       | 2006       | 2007       | 2008       | 2009       | 2010       | 2011       | 2012       | Change (%)<br>2011/12 |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------------|
| <b>Quantity (in Tonnes)</b>  |            |            |            |            |            |            |            |            |                       |
| Coffee                       | 46,100     | 31,500     | 54,010     | 47,297     | 57,565     | 35,359     | 40,456     | 54,213     | 34.0                  |
| Cotton                       | 112,900    | 55,000     | 33,999     | 54,116     | 78,029     | 74,859     | 43,042     | 131,976    | 206.6                 |
| Sisal                        | 9,300      | 8,000      | 7,633      | 13,786     | 8,151      | 11,601     | 13,838     | 13,536     | -2.2                  |
| Tea                          | 21,800     | 22,400     | 31,247     | 28,103     | 30,437     | 44,254     | 27,114     | 27,783     | 2.5                   |
| Tobacco                      | 31,100     | 25,000     | 48,524     | 45,910     | 43,561     | 69,095     | 74,022     | 110,649    | 49.5                  |
| Cashewnuts                   | 62,000     | 66,000     | 33,737     | 60,468     | 100,451    | 132,675    | 116,583    | 130,882    | 12.3                  |
| Cloves                       | 3,000      | 2,400      | 3,110      | 3,805      | -          | 2,566      | 2,306      | 5,957      | 158.3                 |
| Diamonds (Carat)             | 219,639    | 201,782    | 149,592    | 132,477    | 158,838    | 367,849    | 417,000    | 411,000    | -1.4                  |
| Gold (gms)                   | 27,029,549 | 44,449,460 | 37,400,000 | 32,300,000 | 34,800,000 | 35,600,000 | 40,400,000 | 37,900,000 | -6.2                  |
| <b>Value (TShs. Billion)</b> |            |            |            |            |            |            |            |            |                       |
| Coffee                       | 835,577    | 92,794     | 92.9       | 143.4      | 124.1      | 162.3      | 225.7      | 292.8      | 29.7                  |
| Cotton                       | 127,178    | 56,780     | 56.8       | 49.8       | 95.6       | 133.1      | 103.9      | 164.9      | 58.8                  |
| Sisal                        | 8,178      | 9,296      | 9.4        | 7.5        | 18.5       | 10.9       | 16.9       | 18.4       | 8.5                   |
| Tea                          | 28,837     | 41,682     | 41         | 49         | 50.3       | 65.5       | 73.5       | 87.4       | 18.8                  |
| Tobacco                      | 91,394     | 129,108    | 126.8      | 137.6      | 210.2      | 327.5      | 437.9      | 348.1      | -20.5                 |
| Cashew nuts                  | 54,244     | 62,663     | 62.6       | 50.9       | 82         | 173.6      | 189.6      | 222.0      | 17.1                  |
| Cloves                       | 9,632      | 9,964      | 10         | 10.6       | 16         | 11.3       | 48.4       | 58.3       | 20.5                  |
| Diamonds                     | 28,460     | 28,023     | 27.4       | 38.8       | 23.8       | 15.5       | 14.2       | 42.2       | 197.2                 |
| Gold                         | 654,727    | 968,026    | 804        | 812        | 897.9      | 2,116.7    | 3,104.2    | 2,941.3    | -5.2                  |

**Source:** National Bureau of Statistics and Tanzania Revenue Authority.

Table I. 3 : Volume and Value of Traditional and Non-Traditional Exports; Tanzania, 2005 – 2012

| Commodity  | 2005            | 2006            | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | Change<br>(%)<br>2011/12 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|
| <b>Traditional Commodities; Quantity in tonnes</b>       |                 |                 |                 |                 |                 |                 |                 |                 |                          |
| Coffee   | 48,993          | 38,901          | 54,010          | 47,297          | 57,565          | 35,359          | 40,455          | 54,800          | 35                       |
| Cotton   | 66,727          | 46,512          | 33,999          | 54,116          | 78,029          | 74,859          | 43,042          | 132,000         | 207                      |
| Sisal  | 39,004          | 10,117          | 7,633           | 13,786          | 8,198           | 9,041           | 13,800          | 13,500          | -2                       |
| Tea  | 23,481          | 24,365          | 31,247          | 28,103          | 30,437          | 44,254          | 27,113          | 27,200          | 0                        |
| Tobacco  | 49,206          | 37,525          | 48,524          | 45,910          | 43,561          | 69,095          | 74,022          | 105,600         | 43                       |
| Cashew nuts  | 52,305          | 58,886          | 33,737          | 60,468          | 100,451         | 132,675         | 117,041         | 130,900         | 12                       |
| Cloves   | 2,967           | 3,033           | 3,110           | 3,805           | 4,853           | 2,566           | 2,306           | 3,400           | 47                       |
| <b>Sub-Total</b>   | <b>282,682</b>  | <b>219,339</b>  | <b>212,259</b>  | <b>253,485</b>  | <b>310,043</b>  | <b>248,590</b>  | <b>303,979</b>  | <b>467,400</b>  | <b>54</b>                |
| <b>Traditional Commodities; Value in mill. US \$</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                          |
| Coffee   | 79              | 75              | 116             | 105             | 115             | 117.3           | 146             | 186.6           | 28                       |
| Cotton   | 69              | 46              | 40              | 81              | 89              | 97.8            | 61.6            | 164.9           | 168                      |
| Sisal  | 8               | 8               | 6               | 16              | 6.7             | 10.9            | 16.9            | 18.4            | 9                        |
| Tea  | 27              | 33              | 40              | 43              | 68              | 49.8            | 47.2            | 56.1            | 19                       |
| Tobacco  | 133             | 102             | 112             | 178             | 90              | 232.4           | 281.2           | 350.1           | 25                       |
| Cashewnuts   | 47              | 51              | 41              | 69              | 90              | 96.9            | 107             | 142.6           | 33                       |
| Cloves   | 9               | 8               | 9               | 14              | 14              | 8.1             | 31              | 38.1            | 23                       |
| <b>Sub-Total</b>   | <b>372</b>      | <b>323</b>      | <b>364</b>      | <b>505</b>      | <b>467</b>      | <b>602.3</b>    | <b>674</b>      | <b>956.8</b>    | <b>42</b>                |
| <b>Non-Traditional Commodities; Value in mill. US \$</b> |                 |                 |                 |                 |                 |                 |                 |                 |                          |
| Minerals   | 708             | 835             | 1,007           | 1,053           | 1,139           | 1,560.10        | 2,284.10        | 2,187.80        | -4                       |
| Manufactured Goods                                       | 33              | 37              | 86              | 116             | 118             | 964             | 861.5           | 1,047.30        | 18                       |
| Fish and Fish products                                   | 147.5           | 145.9           | 163.6           | 184.7           | 155             | 150.4           | 137.7           | 160.60          | 14                       |
| Vegetable and flowers                                    | 18.3            | 15.4            | 19.1            | 45.7            | 33.3            | 30.8            | 36.4            | 51.30           | 29                       |
| Re - export  | 454.4           | 154             | 285.5           | 282.9           | 289.6           | 338.2           | 330.2           | 555.70          | 41                       |
| Other Exports  | 127.1           | 128.3           | 149.7           | 160.3           | 120.4           | 132.5           | 98.3            | 181.70          | 46                       |
| <b>Sub-Total</b>   | <b>1,614.70</b> | <b>1,476.20</b> | <b>1,704.50</b> | <b>2,604.70</b> | <b>2,376.10</b> | <b>3,186.90</b> | <b>3,765.10</b> | <b>4,184.40</b> | <b>10</b>                |
| Unrecorded products                                      |                 | 174.3           | 202.4           | 466.8           | 438.9           | 563.9           | 665.1           | 771.20          | 14                       |
| <b>GRAND TOTAL</b>                                       | <b>1,969.30</b> | <b>1,917.60</b> | <b>2,226.60</b> | <b>3,578.80</b> | <b>3,294.70</b> | <b>4,323.10</b> | <b>5,098.90</b> | <b>5,912.30</b> | <b>14</b>                |

Source: National Bureau of Statistics and TRA

**Table I. 4 : Export Price of Principal Commodities; Tanzania, 2006 – 2012**

US\$ per Tonne\*

| Commodity      | 2006  | 2007  | 2008  | 2009  | 2010  | 2011p  | 2012   | Change%<br>2011/12 |
|----------------|-------|-------|-------|-------|-------|--------|--------|--------------------|
| Coffee         | 1,930 | 2,153 | 2,218 | 2,001 | 3,318 | 3,609  | 3,403  | -5.7               |
| Cotton         | 988   | 1,188 | 1,495 | 1,141 | 1,306 | 1,431  | 1,250  | -12.7              |
| Sisal          | 749   | 794   | 1,132 | 826   | 940   | 1,224  | 1,357  | 10.9               |
| Tea            | 1,358 | 1,272 | 1,514 | 2,239 | 1,125 | 1,741  | 2,061  | 18.4               |
| Tobacco        | 2,730 | 2,301 | 3,872 | 2,074 | 3,363 | 3,799  | 3,316  | -12.7              |
| Cashew nuts    | 859   | 1,224 | 1,147 | 898   | 730   | 914    | 1,089  | 19.2               |
| Cloves per ton | 2,654 | 2,772 | 3,555 | 3,036 | 3,173 | 13,443 | 11,199 | -16.7              |
| Diamonds       | 3     | 3     | 18    | 2     | 11    | 10     | 30     | 196.1              |
| Gold           | 11    | 2     | 1     | 2     | 1517  | 2224   | 2,107  | -5.2               |

**Source:** National Bureau of Statistics, Tanzania Revenue Authority, Ministry of Energy & Minerals

\*Except for Diamond and Gold, whose prices are quoted per carat and gram respectively

**Table I. 5: Export Price of Principal Commodities; Tanzania, 2006- 2012**

TShs/Tonne.

| Commodity           | 2006      | 2007      | 2008      | 2009      | 2010      | 2011       | 2012      | Change%<br>2011/12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|--------------------|
| Coffee per ton      | 2,283,056 | 1,720,893 | 3,030,861 | 2,154,999 | 4,069,399 | 5,580,087  | 5,400,679 | -3.2               |
| Cotton per ton      | 1,660,962 | 1,671,976 | 920,387   | 1,225,739 | 1,775,008 | 2,412,876  | 2,124,117 | -12.0              |
| Sisal per ton       | 890,872   | 1,229,393 | 541,991   | -         | -         | -          | -         | -                  |
| Tea per ton         | 1,223,757 | 1,311,013 | 1,743,575 | 1,652,693 | 2,501,897 | 2,664,933  | 3,144,877 | 18.0               |
| Tobacco per ton     | 3,970,681 | 2,612,784 | 2,998,056 | 4,824,626 | 2,586,996 | 2,564,562  | 3,145,641 | 22.7               |
| Cashew nuts per ton | 891,276   | 1,856,555 | 841,667   | 816,564   | 1,284,308 | 1,636,560  | 1,695,963 | 3.6                |
| Cloves per ton      | 3,145,344 | 3,203,756 | 2,793,226 | 4,008,131 | 4,390,290 | 20,972,246 | 9,783,616 | -53.3              |
| Diamonds per carats | 138,878   | 156,300   | 157,692   | 15,732    | 38,695    | 40,709     | 99,809    | 145.2              |
| Gold per Gms        | 21,778    | 9,982     | 34,504    | 41,062    | 60,038    | 85,738     | 89,993    | 5                  |

**Source:** National Bureau of Statistics and Tanzania Revenue Authority

Table I. 6 : Domestic Exports by Country of Destination; Tanzania, 2006 - 2012

TShs Million

| Country                   | 2006             | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             |
|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Western Europe</b>     | <b>1,054,736</b> | <b>1,176,148</b> | <b>1,316,158</b> | <b>1,360,705</b> | <b>681,103</b>   | <b>889,391</b>   | <b>2,379,714</b> |
| Austria                   | 62               | 192              | 28               | 183              | 374              | 184              | 343              |
| Belgium                   | 36,461           | 60,464           | 58,072           | 102,452          | 134,355          | 130,054          | 238,227          |
| Germany                   | 137,886          | 127,783          | 78,099           | 74,094           | 192,111          | 352,122          | 456,194          |
| Denmark                   | 1,204            | 2,669            | 4,565            | 6,664            | 3,792            | 14,405           | 16,852           |
| Spain                     | 15,076           | 24,626           | 30,685           | 27,950           | 30,138           | 22,176           | 25,774           |
| Finland                   | 1,550            | 2,609            | 2,223            | 7,886            | 6,558            | 14,217           | 8,547            |
| France                    | 10,812           | 13,982           | 27,635           | 15,260           | 16,157           | 23,295           | 28,951           |
| United Kingdom            | 84,833           | 54,603           | 78,450           | 41,286           | 46,375           | 45,327           | 73,916           |
| Greece                    | 3,993            | 2,582            | 2,581            | 6,360            | 4,202            | 4,135            | 13,722           |
| Ireland                   | 656              | 1,025            | 347              | 2,180            | 2,840            | 5,295            | 2,918            |
| Italy                     | 46,092           | 73,118           | 79,108           | 71,114           | 93,627           | 820,423          | 21,157           |
| Luxembourg                | -                | -                | 1                | 70               | -                | -                | 385              |
| Netherlands               | 134,156          | 138,279          | 190,913          | 226,040          | 126,401          | 145,371          | 188,682          |
| Norway                    | 77,685           | 2,651            | 2,227            | 1,764            | 1,567            | 4,476            | 29,165           |
| Portugal                  | 9,632            | 40,690           | 15,737           | 17,794           | 17,535           | 21,770           | 19,853           |
| Sweden                    | 652              | 3,242            | 1,745            | 3,590            | 3,334            | 4,827            | 9,285            |
| Switzerland               | 493,985          | 627,634          | 743,742          | 896,828          | 952,230          | 1,445,059        | 1,245,742        |
| <b>Eastern Europe</b>     | <b>8,457</b>     | <b>18,931</b>    | <b>16,680</b>    | <b>13,395</b>    | <b>15,845</b>    | <b>17,372</b>    | <b>35,801</b>    |
| Bulgaria                  | 93               | 1,180            | 354              | 331              | 385              | 176              | 362              |
| Czech Rep                 | 76               | -                | 1                | -                | 1,615            | 395              | 325              |
| Hungary                   | 287              | 273              | 257              | 445              | 302              | 216              | 171              |
| Poland                    | 4,461            | 7,203            | 8,319            | 3,075            | 4,029            | 1,854            | 12765            |
| Romania                   | 731              | 1,667            | 1,764            | 1,799            | 3,559            | 4,477            | 4611             |
| Russia                    | 2,809            | 8,601            | 5,985            | 7,692            | 5,954            | 10,252           | 17554            |
| Yugoslavia                | -                | 7                | -                | 52               | -                | -                | 13               |
| <b>Northern America</b>   | <b>34,211</b>    | <b>47,451</b>    | <b>68,495</b>    | <b>60,141</b>    | <b>73,111</b>    | <b>82,848</b>    | <b>148,861</b>   |
| Canada                    | 7,464            | 2,820            | 2,843            | 8,048            | 6,548            | 7,894            | 40,682           |
| USA                       | 26,746           | 44,631           | 65,653           | 52,093           | 66,563           | 74,954           | 108,179          |
| <b>Asia &amp; Oceania</b> | <b>224,900</b>   | <b>318,744</b>   | <b>372,289</b>   | <b>436,594</b>   | <b>1,617,590</b> | <b>2,003,718</b> | <b>1,785,729</b> |
| Australia                 | 5,040            | 10,070           | 7,332            | 8,779            | 17,365           | 24,917           | 23,135           |
| Bangladesh                | 1,223            | 4,342            | 1,939            | 1,796            | 6,519            | 1,174            | 11,214           |
| Burma                     | -                | -                | -                | -                | -                | -                | -                |
| China                     | 208,237          | 344,304          | 319,324          | 491,924          | 908,360          | 1,041,131        | 818,996          |
| Hong Kong                 | 9,843            | 18,724           | 16,336           | 113,045          | 18,060           | 17,451           | 37,166           |
| Indonesia                 | 10,252           | 19,544           | 28,665           | 27,801           | 20,292           | 34,422           | 63,772           |
| India                     | 79,243           | 114,904          | 203,744          | 242,591          | 312,959          | 320,198          | 749,768          |
| Japan                     | 101,966          | 93,756           | 173,716          | 229,671          | 300,373          | 549,152          | 78,788           |
| Korea (Dprk)              |                  |                  |                  |                  |                  |                  |                  |
| North                     | 26               | 0                | 120              | 628              | 2,537            | 1,047            | 2,890            |



**Table I.6 (ctd): Domestic Exports by Country of Destination; Tanzania, 2006 – 2012**

| Country                      | TShs Million   |                |                  |                |                |                |                  |
|------------------------------|----------------|----------------|------------------|----------------|----------------|----------------|------------------|
|                              | 2006           | 2007           | 2008             | 2009           | 2010           | 2011           | 2012             |
| Korea (Republic)             | 1,596          | 1,456          | 1,052            | 550            | 3,475          | 2,738          | 23,737           |
| South                        | 3,791          | 5,845          | 13,986           | 11,933         | 27,650,735     | 11,488         | 56,397           |
| Thailand                     |                |                |                  |                |                |                |                  |
| <b>Africa</b>                | <b>628,739</b> | <b>845,029</b> | <b>1,058,235</b> | <b>906,908</b> | <b>254,210</b> | <b>292,572</b> | <b>3,308,881</b> |
| Angola                       | 3,456          | 2,619          | 1,462            | 691            | 4,439          | 44,052         | 4,084            |
| Burundi                      | 6,631          | 84,476         | 23,540           | 31,203         | 46,604         | 48,639         | 85,187           |
| Botswana                     | 70             | 57             | 201              | 418            | 236            | 808            | 623              |
| Democratic Republic of Congo | 22,609         | 70,113         | 147,742          | 128,256        | 235,612        | 247,333        | 292,261          |
| Cote D'ivoire                | 9              | 106            | 694              | 70             | 515            | 492            | 436              |
| Algeria                      | 2,432          | 32             | 2,782            | 11,503         | 2,418          | 4,147          | 5,496            |
| Egypt                        | 666            | 1,587          | 1,090            | 1,696          | 1,625          | 2,578          | 14,143           |
| Eritrea                      | 243            | 232            | 675              | 295            | 767            | 385            | 285              |
| Ethiopia                     | 787            | 1,098          | 1,088            | 778            | 2,216          | 1,286          | 4,870            |
| Ghana                        | 459            | 151            | 4,678            | 254            | 655            | 1,396          | 2,892            |
| Kenya                        | 126,672        | 162,217        | 295,024          | 237,136        | 267,498        | 335,223        | 545,499          |
| Libya                        | 5              | -              | 0                | 794            | 0              | 0              | 0                |
| Malawi                       | 22,187         | 24,873         | 50,034           | 33,151         | 56,576         | 81,048         | 162,439          |
| Mozambique                   | 13,114         | 25,852         | 39,326           | 26,815         | 25,390         | 97,803         | 87,628           |
| Namibia                      | 403            | 112            | 380              | 2,927          | 742            | 569            | 93,861           |
| Nigeria                      | 6,073          | 7,189          | 10,971           | 6,628          | 1,481          | 1,601          | 1,561            |
| Re Union                     | 2,608          | 2,177          | 2,717            | 5,737          | 3,270          | 3,504          | 3,196            |
| Rwanda                       | 4,173          | 15,910         | 25,736           | 19,888         | 354,957        | 103,886        | 165,108          |
| Seychelles                   | 32             | 111            | 188              | 168            | 4,486          | 157            | 732              |
| Sudan                        | 497            | 2,681          | 2,983            | 6,550          | 2,071          | 2,739          | 3,720            |
| Somalia                      | 248            | 533            | 3,315            | 797            | 1,102          | 1,095          | 1,637            |
| Swaziland                    | 2,362          | 243            | 778              | 27,516         | 1,737          | 19,694         | 3,546            |
| Uganda                       | 25,733         | 28,878         | 54,063           | 63,666         | 67,300         | 70,430         | 160,925          |
| South Africa                 | 343,469        | 289,154        | 272,933          | 236,466        | 597,013        | 1,312,796      | 1,533,158        |
| Zambia                       | 22,941         | 28,127         | 43,596           | 58,527         | 76,618         | 74,470         | 127,763          |
| Zimbabwe                     | 1,483          | 857            | 1,480            | 7,556          | 1,971          | 6,511          | 7,832            |
| Others                       | 19,376         | 95,643         | 70,759           | 24,838         | 97,777         | 108,452        | 834,119          |

**Source:** National Bureau of Statistics and Tanzania Revenue Authority

Table I. 7 : Direct Imports by Country of Origin; Tanzania, 2006 – 2012

| Country                 | TShs Million     |                  |                  |                  |                |                |                |
|-------------------------|------------------|------------------|------------------|------------------|----------------|----------------|----------------|
|                         | 2006             | 2007             | 2008             | 2009             | 2010           | 2011           | 2012           |
|                         |                  |                  |                  |                  | <b>49,054,</b> | <b>39,426,</b> | <b>4,764,7</b> |
| <b>Western Europe</b>   | <b>1,033,701</b> | <b>1,652,828</b> | <b>1,726,313</b> | <b>1,687,499</b> | <b>294</b>     | <b>127</b>     | <b>26</b>      |
| Austria                 | 10,140           | 7,903            | 17,339           | 12,965           | 223,850        | 223,243        | 11,020         |
| Belgium                 | 95,944           | 144,075          | 168,604          | 141,920          | 183,877        | 274,756        | 345,751        |
| Germany                 | 193,501          | 197,019          | 261,001          | 293,354          | 254,939        | 280,880        | 292,441        |
| Denmark                 | 15,517           | 29,467           | 32,685           | 146,074          | -              | -              | 42,975         |
| Spain                   | 17,497           | 22,689           | 35,280           | 40,871           | 51,361         | 53,454         | 73,333         |
| Finland                 | 21,378           | 134,915          | 55,553           | 57,745           | 56,740         | 50,539         | 35,450         |
| France                  | 71,444           | 167,015          | 191,650          | 144,966          | 178,246        | 251,822        | 169,789        |
| United Kingdom          | 200,073          | 228,709          | 208,380          | 237,247          | 287,798        | 448,158        | 574,249        |
| Greece                  | 885              | 6,335            | 743              | 622              | 680            | 1,743          | 14,880         |
| Ireland                 | 19,144           | 31,205           | 22,450           | 20,976           | 24,375         | 33,901         | 26,989         |
| Italy                   | 115,185          | 106,246          | 113,051          | 128,860          | 137,367        | 215,148        | 182,804        |
| Luxembourg              | 1,711            | 1,352            | 120              | 509              | 3,386          | 4,853          | 11,330         |
| Netherlands             | 107,474          | 109,386          | 252,162          | 159,513          | 201,566        | 432,651        | 248,543        |
| Norway                  | 10,287           | 11,134           | 21,270           | 17,988           | 22,330         | 11,395         | 92,222         |
| Portugal                | 803              | 472              | 917              | 1,111            | 1,660          | 1,525          | 2,836          |
| Sweden                  | 66,364           | 138,855          | 179,689          | 108,718          | 89,166         | 2,761,863      | 172,911        |
| Switzerland             | 86,354           | 316,051          | 165,419          | 174,060          | 777,212        | 1,691,071      | 2,467,204      |
| <b>Eastern Europe</b>   | <b>62,228</b>    | <b>99,828</b>    | <b>108,467</b>   | <b>163,178</b>   | <b>217,250</b> | <b>296,200</b> | <b>156,255</b> |
| Bulgaria                | 1,004            | 3,907            | 1,946            | 10,944           | 44,279         | 33,574         | 853            |
| Czechoslovakia          | 116              | 7                | -                | -                | -              | -              | -              |
| Hungary                 | 1,401            | 4,919            | 1,635            | 19,581           | 18,057         | 10,276         | 5,139          |
| Poland                  | 7,569            | 3,162            | 2,605            | 47,509           | 12,852         | 73,671         | 21,335         |
| Romania                 | 422              | 890              | 14,375           | 1,013            | 1,257          | 1,792          | 1,812          |
| Russia                  | 51,716           | 86,943           | 87,889           | 84,124           | 140,661        | 176,803        | 127,113        |
| Yugoslavia              | -                | -                | 17               | 7                | 144            | 84             | 3              |
| <b>Northern America</b> | <b>202,083</b>   | <b>307,985</b>   | <b>335,961</b>   | <b>226,031</b>   | <b>271,013</b> | <b>553,587</b> | <b>547,266</b> |
| Canada                  | 47,799           | 48,981           | 73,357           | 46,496           | 52,225         | 91,191         | 174,317        |
| USA                     | 154,284          | 259,004          | 262,604          | 179,535          | 218,788        | 462,396        | 372,949        |

Table I.7 (ctd): Direct Imports by Country of Origin; Tanzania, 2006 – 2012

| Country                                    | TShs Million     |                  |                  |                  |                  |                  |                  |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|  | 2006             | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             |
| <b>Asia &amp; Oceania</b>                  | <b>1,544,470</b> | <b>2,522,665</b> | <b>3,520,646</b> | <b>3,369,808</b> | <b>3,953,526</b> | <b>5,680,492</b> | <b>5,504,431</b> |
| Australia                                  | 43,511           | 121,786          | 121,596          | 162,611          | 223,850          | 223,243          | 193,689          |
| Bangladesh                                 | 34               | 142              | 513              | 113              | 175              | 517              | 8,189            |
| Burma                                      | -                | 25               | -                | 11               | -                | -                | -                |
| China                                      | 386,158          | 518,602          | 853,788          | 895,038          | 1,223,059        | 1,611,973        | 1,814,049        |
| Hong kong                                  | 10,283           | 15,088           | 21,567           | 40,597           | 33,380           | 48,944           | 83,187           |
| Indonesia                                  | 175,933          | 161,995          | 112,258          | 141,412          | 155,779          | 397,703          | 370,583          |
| India                                      | 301,977          | 635,008          | 1,023,568        | 999,541          | 1,238,764        | 2,406,813        | 1,373,732        |
| Japan                                      | 324,574          | 360,597          | 435,348          | 545,958          | 786,417          | 740,787          | 808,560          |
| Korea (DPRK)                               |                  |                  |                  |                  |                  |                  |                  |
| North                                      | 12               | 1,798            | 302              | 164              | 1,181            | 6,792            | 1,986            |
| Korea (Republic)                           |                  |                  |                  |                  |                  |                  |                  |
| South                                      | 83,298           | 94,020           | 102,754          | 97,722           | 178,066          | 150,155          | 186,530          |
| Sri lanka                                  | 2,091            | 3,753            | 3,208            | 3,162            | -                | -                | 5,430            |
| Malaysia                                   | 118,737          | 182,439          | 192,686          | 87,695           | -                | -                | 137,851          |
| New Zealand                                | 2,162            | 3,013            | 3,704            | 2,856            | -                | -                | 3,863            |
| Pakistan                                   | 18,602           | 15,665           | 20,517           | 36,141           | -                | -                | 122,635          |
| Singapore                                  | 16,823           | 314,130          | 522,453          | 248,364          | -                | -                | 230,639          |
| Thailand                                   | 46,152           | 73,493           | 91,708           | 92,154           | 112,855          | 93,565           | 118,265          |
| Taiwan, province<br>of China               | 14,123           | 21,111           | 14,676           | 16,269           | -                | -                | 45,243           |
| <b>South &amp;<br/>Central<br/>America</b> | <b>2,861</b>     | <b>28,668</b>    | <b>26,911</b>    | <b>17,521</b>    | <b>245,554</b>   | <b>617,911</b>   | <b>194,324</b>   |
| Argentina                                  | 2,838            | 28,661           | 26,836           | 17,350           | 43,764           | 182,903          | 192,860          |
| Jamaica                                    | 19               | 6                | 64               | 22               | 156              | 118              | 25               |
| Trinidad                                   | 1                | 0                | 0                | 0                | 59               | 0                | 1,183            |
| Netherlands                                | 3                | 1                | 11               | 149              | 201,566          | 432,651          | 89               |
| Uruguay                                    | 0                | 0                | 0                | 0                | 9                | 2,239            | 168              |
| <b>Middle East</b>                         | <b>389,279</b>   | <b>459,394</b>   | <b>889,140</b>   | <b>1,534,613</b> | <b>1,454,528</b> | <b>2,827,180</b> | <b>4,644,232</b> |
| Bahrain                                    | 164,678          | 170,997          | 566,941          | 502,608          | 76,071           | 414,235          | 1,428,596        |
| Cyprus                                     | 2,408            | 1,632            | 1,278            | 1,560            | 1,619            | 2,617            | 3,186            |
| Iran                                       | 2,540            | 4,925            | 6,986            | 17,701           | 30,721           | 37,769           | 73,137           |
| Israel                                     | 5,638            | 8,597            | 7,805            | 25,103           | 23,868           | 26,700           | 70,556           |
| Jordan                                     | 466              | 3,442            | 1,594            | 2,193            | 4,755            | 2,383            | 880,189          |
| Lebanon                                    | 354              | 1,050            | 360              | 1,184            | 977              | 2,910            | 25,529           |
| Quatar                                     | 567              | 2,018            | 14,373           | 12,555           | 22477            | 11816            | 12,309           |
| Saudi Arabia                               | 53,383           | 60,386           | 48,986           | 310,557          | 275,427          | 230,094          | 360,198          |
| Syria                                      | 67               | 77               | 167              | 258              | 524              | 1,097            | 2,096            |
| Turkey                                     | 4,656            | 5,024            | 9,466            | 38,861           | 82,468           | 194,919          | 185,926          |
| UAE  | 152,331          | 201,204          | 231,007          | 621,800          | 932,922          | 1,899,841        | 1,600,012        |
| Yemen                                      | 2,191            | 42               | 177              | 233              | 2,699            | 2,799            | 2,498            |

Table I.7 (ctd): Direct Imports by Country of Origin; Tanzania, 2006 – 2012

TShs Million

| Country                      | 2006             | 2007             | 2008             | 2009             | 2010             | 2011              | 2012             |
|------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|
| <b>Africa</b>                | <b>1,091,937</b> | <b>1,430,670</b> | <b>1,795,142</b> | <b>1,453,542</b> | <b>9,562,700</b> | <b>15,211,770</b> | <b>2,837,163</b> |
| Angola                       | 0                | 53               | 126              | 293              | 458              | 686               | 1,602            |
| Burundi                      | 34               | 37               | 508              | 403              | 872              | 1,193             | 6,066            |
| Botswana                     | 1,343            | 2,412            | 576              | 426              | 3,424            | 8,268             | 10,476           |
| Democratic Republic of Congo | 15               | 794              | 4,378            | 1,362            | 1,585            | 620               | 1,414            |
| Cote d'Ivoire                | 1,683            | 1,055            | 1,654            | 540              | 268              | 1,277             | 314              |
| Algeria                      | 255              | 621              | 351              | 252              | 4,003            | 829               | 85               |
| Egypt                        | 46,687           | 53,913           | 59,170           | 27,219           | 50,156           | 72,175            | 65,449           |
| Eritrea                      | 26               | 161              | 13               | 42               | 212              | 60                | 590              |
| Ethiopia                     | 202              | 115              | 32               | 193              | 103              | 1,161             | 1,615            |
| Ghana                        | 553              | 349              | 692              | 283              | 1,620            | 9,324             | 5,402            |
| Kenya                        | 220,194          | 410,189          | 509,264          | 393,748          | 388,050          | 522,244           | 880,189          |
| Lesotho                      | 79               | 11               | 3                | 57               | 214              | 381               | 141              |
| Libya                        | 8,072            | 52               | 489              | 1                | 4                | 0                 | 1,448            |
| Malawi                       | 4,586            | 8,034            | 7,890            | 13,988           | 16,880           | 28,805            | 19,599           |
| Mozambique                   | 21,228           | 20,989           | 21,513           | 11,858           | 26,631           | 46,847            | 17,471           |
| Namibia                      | 736              | 1,769            | 1,348            | 797              | 1,820            | 1,715             | 71,847           |
| Nigeria                      | 2,365            | 2,085            | 1,518            | 2,040            | 672              | 1,853             | 606              |
| Re Union                     | 13               | 0                | 17               | 33               | 1                | 1                 | 1                |
| Rwanda                       | 190              | 65               | 59               | 25               | 1,961            | 2,434             | 3,306            |
| Seychelles                   | 4,642            | 21,865           | 2,546            | 8,609            | 8,774            | 2                 | 0                |
| Sudan                        | 109              | 251              | 280              | 834              | 404              | 253               | 90               |
| Somalia                      | 6                | 119              | 1,112            | 390              | 45               | 0                 | 10               |
| Swaziland                    | 21,608           | 28,328           | 90,527           | 34,721           | 45,485           | 74,595            | 54,770           |
| Uganda                       | 6,959            | 25,330           | 20,344           | 15,694           | 25,125           | 56,079            | 169,014          |
| South Africa                 | 716,818          | 820,628          | 980,890          | 888,001          | 106,822          | 1,515,165         | 1,458,335        |
| Zambia                       | 14,384           | 23,384           | 32,841           | 30,731           | 42,683           | 105,466           | 62,754           |
| Zimbabwe                     | 1,611            | 2,289            | 1,748            | 834              | 1,546            | 10,317            | 4,570            |
| Others                       | 17,539           | 5,772            | 55,253           | 20,168           | -                | -                 | -                |

Source: National Bureau of Statistics

## J. Transport and Communication

### General

The information presented under this section relates to all major modes of transport and communication. It relates to air transport, railways and road transport, shipping as well as posts and telecommunication services.



Very limited information is available on road transport. Unlike other modes of transport, which are dominated by a few big firms, road transport consists of a large number of small operators who have no proper records on their operations. It is therefore not easy to collect reliable information from these units through postal inquiries.



### Definitions of Terms Used

#### *Aviation Statistics:*

*Movements:* Number of movements refers to the total sum of every touchdown and every take-off.

*Scheduled commercial flights:* Flights performed for remuneration according to published timetables and which are available to the general public at fixed rates. Traffic carried on scheduled flights is classified as scheduled traffic though some of the passengers may be traveling at special affinity group rates. It should be noted that this classification is used in relation to the nature of the flight and not of an airline, which may operate both scheduled and non-scheduled flights.

*Non-scheduled commercial flights:* Landings and take-offs by aircrafts operating for hire or for reward but not according to published timetables.

*Non-commercial flights:* Landings and take-offs by aircrafts operating solely for the benefit of the owner or for the purpose of positioning. Also included in this category are flights made by the government and military aircrafts as well as unscheduled return flights by aircrafts to their points of departure for reasons of safety.

*Passengers embarked and disembarked:* Are those passengers commencing or completing their journeys but excluding direct transit passengers.

*Transit passengers:* These are passengers continuing their journey in the same aircraft or in a different aircraft without checking out. Transit passengers are counted only once.

*Freight and mail:* Refers to freight and mail loaded or off-loaded by all aircraft which served the airport, excluding aircraft fuel, stores and cargo remaining in the aircraft. Commercial freight excludes diplomatic freight and mail, post office and excess baggage.

### ***Shipping Statistics:***

*Gross Registered Tonnage:* Refers to space measurement, one cubic meter being regarded as equal to one tonne. It is the capacity of the entire space within the frames and ceiling of the hull together with those closed in spaces above deck available for cargo, stores, passengers and crew.

*Net Registered Tonnage (NRT):* Is what remains after deducting from the gross registered tonnage the spaces occupied by propelling machinery, fuel and other stores, crew quarters, master cabin and navigation spaces. It represents the space available for cargo and passengers. Both gross and net registered tonnages are measurements of cubic capacity and not of weight.

*Dead Weight Tonnage (DWT):* Measures in weight (tones) the amount of cargo that a ship can carry or carries. The weight of cargo includes packing.

### ***Other Definitions:***

$$\text{Passenger Load Factor} = \frac{\text{Passenger-km performed}}{\text{Passenger-km available}} \times 100$$

$$\text{Weight Load Factor} = \frac{\text{Tonne-km performed}}{\text{Tonne-km available}} \times 100$$

*Direct Imports:* Goods entered at the time of importation for consumption or for warehousing in Tanzania.

*Re-exports:* Imported goods, which are subsequently exported to places outside Tanzania.

*Retained Imports:* Goods actually remaining in Tanzania after subtracting re-exports from direct imports.

**Table J. 1 : Air Tanzania Corporation (ATC); Operating Statistics, 2004 - 2012**

| Item                     | Unit | 2004    | 2005    | 2006    | 2007    | 2008    | 2009   | 2010   | 2011  | 2012   |
|--------------------------|------|---------|---------|---------|---------|---------|--------|--------|-------|--------|
| <b>Ton-Kilometers:</b>   |      |         |         |         |         |         |        |        |       |        |
| Available                | 000  | 91,769  | 33,198  | 42,627  | 32,533  | -       | 5,313  | 9,482  | 1,662 | 1,932  |
| Used                     | 000  | 58,579  | 18,121  | 22,085  | 18,480  | -       | 1,508  | 2,888  | 268   | 815    |
| % Utilization            | %    | 47      | 55      | 52      | 57      | -       | 28     | 30.5   | 16    | 42     |
| <b>Seats-Kilometers:</b> |      |         |         |         |         |         |        |        |       |        |
| Available                | 000  | 343,250 | 334,427 | 365,265 | 306,461 | 469,426 | 41,396 | 59,724 | 7,140 | 15,131 |
| Used                     | 000  | 164,553 | 185,085 | 221,307 | 190     | 129     | 16,469 | 30,527 | 2,946 | 10,209 |
| % Utilization            | %    | 54      | 55      | 61      | 62      | 27      | 40     | 51.1   | 41    | 67     |
| Passengers               | 000  | 271     | 197     | 224     | 190     | 188     | 27     | 41     | 9     | 11     |
| Excess load              | Ton  | NA      | NA      | NA      | 103     | 30      | 9      | 8      | 2     | 0.3    |
| Load carried             | Ton  | 1,506   | 1,200   | 1,502   | 1,123   | 1,044   | 54     | 145    | 4     | 4.7    |
| Postal mail              | Ton  | 235     | 214     | 299     | 241     | 162     | 11     | 30     | 0     | 0      |

Source: Air Tanzania Corporation Ltd (ATCL)

**Table J. 2 : Tanzania Railways Corporation (TRC); Operating Statistics, 2004 - 2012**

| Item  | Unit       | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Railway length                                | Kms        | 2,707 | 2,707 | 2,707 | 2,707 | 2,707 | 2,707 | 2,707 | 2,707 | 2,707 |
| <b>Locomotive engines (Serviceable Fleet)</b> |            |       |       |       |       |       |       |       |       |       |
| Steam   | Number     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 0     |
| Diesel engines:                               | Number     | 102   | 98    | 98    | 83    | 45    | 43    | 25    | 22    | 20    |
| Mainline                                      | Number     | 77    | 73    | 73    | 62    | 5     | 5     | 21    | 19    | 16    |
| Shunting                                      | Number     | 25    | 25    | 25    | 21    | 40    | 38    | 4     | 3     | 4     |
| <b>Wagons (serviceable)</b>                   |            |       |       |       |       |       |       |       |       |       |
| Passengers coaches                            | Number     | 83    | 82    | 54    | 102   | 45    | 68    | 50    | 53    | 36    |
| General use                                   | Number     | 1,104 | 1,464 | 1,369 | 1,369 | 1,190 | 1,093 | 648   | 658   | 635   |
| Oil tanks                                     | Number     | 164   | 164   | 164   | 208   | 244   | 178   | 179   | 335   | 208   |
| Livestock                                     | Number     | 69    | 69    | 69    | 76    | 18    | 39    | 88    | 88    | 80    |
| Others  | Number     | 172   | 172   | 172   | 157   | 151   | 105   | 106   | 192   | 203   |
| <b>Transportation:</b>                        |            |       |       |       |       |       |       |       |       |       |
| Passengers                                    | 000        | 464   | 514   | 594   | 524   | 392   | 285   | 284   | 227   | 339   |
| Freight                                       | 000 tonnes | 1,002 | 1,169 | 775   | 714   | 429   | 237   | 265   | 138   | 154   |

Source: Tanzania Railway Corporation (TRC)

**Table J. 3 .: Tanzania Zambia Railway (TAZARA); Operating Statistics, 2005 - 2012**

| Item                            | Unit       | 2005  | 2006  | 2007  | 2008  | 2009  | 2010 | 2011 | 2012 |
|---------------------------------|------------|-------|-------|-------|-------|-------|------|------|------|
| Railway length                  | Kms        | 1,860 | 1,860 | 1,860 | 1,860 | 1,860 | 1860 | 1860 | 1860 |
| <b>Locomotive engines:</b>      | Number     | 58    | 21    | 19    | 10    | 16    | 15   | 13   | 13   |
| Main line                       | Number     | 42    | 15    | 14    | 8     | 11    | 10   | 9    | 8.8  |
| Shunting                        | Number     | 16    | 6     | 5     | 2     | 5     | 5    | 4    | 4.5  |
| <b>Passenger rolling stock:</b> | Number     | 75    | 66    | 71    | 62    | 53    | 36   | 36   |      |
| Passenger coaches               | Number     | 61    | 52    | 59    | 53    | 44    | 31   | 30   | 30   |
| Restaurant unit                 | Number     | 5     | 6     | 8     | 4     | 3     | 2    | 3    | 2    |
| Luggages                        | Number     | 9     | 8     | 4     | 5     | 6     | 3    | 3    | 3    |
| <b>Freight rolling stock:</b>   | Number     | 1,518 | 1,455 | 1,458 | 1,371 | 1,412 | 1620 | 930  | 858  |
| Luggages                        | Number     | 1,364 | 1,297 | 1,295 | 1,217 | 1,174 | 1381 | 795  | 765  |
| Livestock                       | Number     | 16    | 20    | 6     | -     | -     | 0    | 0    | 0    |
| Oil tanks                       | Number     | 81    | 72    | 81    | 114   | 196   | 197  | 93   | 59   |
| Refrigerated units              | Number     | 8     | 3     | 10    | 4     | 7     | 7    | 7    | 0    |
| Other units                     | Number     | 2     | 2     | 2     | 2     | 2     | 2    | 2    | 1    |
| Brake units                     | Number     | 26    | 44    | 46    | 17    | 16    | 16   | 16   | 16   |
| Ballast units                   | Number     | 21    | 17    | 18    | 17    | 17    | 17   | 17   | 17   |
| <b>Transportations:</b>         |            |       |       |       |       |       |      |      |      |
| Freight(tonnes)                 | 000 tonnes | 470   | 555   | 569   | 525   | 333   | 540  | 248  | 259  |
| Passengers                      | 000        | 611   | 1,063 | 1,000 | 1,177 | 923   | 758  | 414  | 678  |

**Source:** Tanzania Zambia Railway Authority (TAZARA)

**Table J. 4 : Shipping Statistics: Dar es Salaam Port, 2005 - 2012**

| Item                    | Unit      | 2005   | 2006   | 2007   | 2008  | 2009   | 2010   | 2011    | 2012    |
|-------------------------|-----------|--------|--------|--------|-------|--------|--------|---------|---------|
| Total number of ships   | Number    | 3,895  | 4,154  | 3,038  | 697   | 1,842  | 1,274  | 1,232   | 1,600   |
| Net registered capacity | 000 Tons. | 11,506 | 18,257 | 16,588 | 7,260 | 17,472 | 18,721 | 24,240  | 24,496  |
| Total passengers        | 000       | 1,072  | 664    | 714    | 310   | 141    | 228    | 311,595 | 374,530 |
| Total cargo handled     | 000 Dwt   | 4,307  | 6,320  | 5,703  | 2,316 | 4,946  | 4,954  | 5,432   | 10,122  |
| <b>Off-loading:</b>     | 000 Dwt   | 3,599  | 5,292  | 4,932  | 2,136 | 4,382  | 4,559  | 4,816   | 9,018   |
| General cargo           | 000 Dwt   | 2,107  | 3,164  | 2,762  | 1,053 | 2,430  | 2,159  | 2,474   | 5,021   |
| Petroleum               | 000 Dwt   | 1,311  | 1,909  | 2,054  | 1,013 | 1,852  | 2,400  | 2,342   | 3,997   |
| Others <sup>1</sup>     | 000 Dwt   | 181    | 219    | 116    | 70    | 100    | 0      | 0       | 0       |
| <b>Loading:</b>         | 000 Dwt   | 708    | 1,027  | 771    | 181   | 565    | 466.1  | 648     | 1,120   |
| General cargo           | 000 Dwt   | 654    | 971    | 713    | 153   | 466    | 419    | 557     | 1,033   |
| Petroleum               | 000 Dwt   | 35     | 34     | 48     | 28    | 24     | 47     | 59      | 72      |
| Others <sup>1</sup>     | 000 Dwt   | 19     | 22     | -      | 0     | 7      | 0      | 0       | 0       |
| Trans shipments         | 000 Dwt   | 308    | 371    | 126    | 0     | 68     | 0.1    | 32      | 15      |

<sup>1</sup> Such as molasses, tallow fats etc

**Source:** Tanzania Harbours Authority



**Table J. 5 : Shipping Statistics: Tanga Port, 2005 - 2012**

| Item                    | Unit        | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012  |
|-------------------------|-------------|------|------|------|------|------|------|------|-------|
| Total number of ships   | Number      | 215  | 281  | 242  | 95   | 144  | 215  | 201  | 232   |
| Net registered capacity | 000 Tonnes. | 628  | 964  | 551  | 133  | 671  | 1059 | 1005 | 1,378 |
| Total passengers        | 000         | 6.4  | 6.6  | 7.1  | 8.3  | 0    | 0    | 0    | 2,865 |
| Total cargo handled     | 000 Dwt     | 289  | 519  | 542  | 178  | 359  | 529  | 508  | 608   |
| <b>Off-loading:</b>     | 000 Dwt     | 165  | 307  | 330  | 836  | 213  | 357  | 373  | 1,217 |
| General cargo           | 000 Dwt     | 111  | 195  | 242  | 817  | 147  | 313  | 365  | 436   |
| Petroleum               | 000 Dwt     | 54   | 112  | 88   | 19   | 66   | 44   | 8    | 615   |
| <b>Loading:</b>         | 000 Dwt     | 134  | 212  | 212  | 66   | 145  | 171  | 134  | 0     |
| General cargo           | 000 Dwt     | 134  | 212  | 212  | 66   | 145  | 171  | 507  | 166   |
| Petroleum               | 000 Dwt     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | -     |

**Source:** Tanzania Harbours Authority

**Table J. 6 : Shipping Statistics: Mtwara Port, 2005 - 2012**

| Item                    | Unit      | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012  |
|-------------------------|-----------|------|------|------|------|------|------|------|-------|
| Total number of ships   | Number    | 107  | 110  | 99   | 36   | 32   | 58   | 129  | 498   |
| Net registered capacity | 000 Tons. | 165  | 161  | 251  | 131  | 31   | 455  | 307  | 1,557 |
| Total passengers        | 000       | 28   | 9.4  | 10   | 0    | 0    | 0    | 0    | 0     |
| Total cargo handled     | 000Dwt    | 60.5 | 153  | 112  | 82   | 95   | 107  | 112  | 178   |
| <b>Off-loading:</b>     | 000Dwt    | 41   | 62   | 53   | 26   | 23   | 39   | 44   | 432   |
| General cargo           | 000Dwt    | 32   | 53   | 47   | 22   | 23   | 36   | 35   | 55    |
| Petroleum               | 000Dwt    | 9    | 9    | 6    | 4    | 0    | 3    | 9    | 254   |
| <b>Loading:</b>         | 000Dwt    | 19   | 92   | 59   | 56   | 72   | 68   | 71   | 0     |
| General cargo           | 000Dwt    | 19   | 92   | 59   | 56   | 72   | 68   | 71   | 113   |
| Petroleum               | 000Dwt    | na   | na   | na   | na   | na   | na   | na   | 10    |
| Transshipment           | 000Dwt    | na   | na   | na   | na   | na   | na   | na   | 0     |

na; Not available

**Source:** Tanzania Harbours Authority

**Table J. 7 : Trunk and Regional Roads by Road Type and Condition as, Tanzania Mainland**

| Road Type                  | Good             |           | Fair             |           | Poor            |              | Total            |               |
|----------------------------|------------------|-----------|------------------|-----------|-----------------|--------------|------------------|---------------|
|                            | km               | %         | km               | %         | km              | %            | km               | %             |
| <b>As at December 2010</b> |                  |           |                  |           |                 |              |                  |               |
| <b>TRUNK ROADS</b>         |                  |           |                  |           |                 |              |                  |               |
| Paved                      | 3,931.20         | 75        | 1,153.15         | 22        | 157.25          | 3            | 5,241.60         | 15.65         |
| Unpaved                    | 3,886.09         | 59        | 2,422.11         | 32        | 592.79          | 9            | 6,586.60         | 19.66         |
| <b>Sub Total</b>           | <b>7,817.29</b>  | <b>66</b> | <b>3,575.26</b>  | <b>30</b> | <b>750.04</b>   | <b>6</b>     | <b>11,828.20</b> | <b>35.31</b>  |
| <b>REGIONAL ROADS</b>      |                  |           |                  |           |                 |              |                  |               |
| Paved                      | 666.12           | 84        | 111.02           | 14        | 7.93            | 1            | 793              | 2.37          |
| Unpaved                    | 9,940            | 50        | 6,958            | 35        | 2,584.40        | 13           | 19,880.00        | 59.34         |
| <b>Sub Total</b>           | <b>10,606.12</b> | <b>51</b> | <b>7,069.02</b>  | <b>34</b> | <b>2,592.33</b> | <b>12</b>    | <b>20,673.00</b> | <b>61.71</b>  |
| <b>Total</b>               | <b>17,420.62</b> | <b>52</b> | <b>10,720.38</b> | <b>32</b> | <b>3,350.12</b> | <b>10</b>    | <b>33,501.20</b> | <b>100.00</b> |
| <b>As at December 2011</b> |                  |           |                  |           |                 |              |                  |               |
| <b>TRUNK ROADS</b>         |                  |           |                  |           |                 |              |                  |               |
| Paved                      | 4,611.00         | 83        | 624.00           | 11        | 311             | 6            | 5,546.00         | 18.9          |
| Unpaved                    | 1,116.00         | 27        | 2,472.00         | 60        | 551             | 13           | 4,139.00         | 14.1          |
| <b>Sub Total</b>           | <b>5,727.00</b>  | <b>59</b> | <b>3,096.00</b>  | <b>32</b> | <b>862</b>      | <b>9</b>     | <b>9,685.00</b>  | <b>33.0</b>   |
| <b>REGIONAL ROADS</b>      |                  |           |                  |           |                 |              |                  |               |
| Paved                      | 468              | 58        | 199              | 24        | 146             | 18           | 813              | 2.8           |
| Unpaved                    | 5,508            | 29        | 10,085           | 53        | 3,278.00        | 17           | 18871            | 64.3          |
| <b>Sub Total</b>           | <b>5,976.00</b>  | <b>30</b> | <b>10,284.00</b> | <b>52</b> | <b>3,424.00</b> | <b>17</b>    | <b>19684</b>     | <b>67.0</b>   |
| <b>Total</b>               | <b>11,703.00</b> | <b>40</b> | <b>13,380.00</b> | <b>46</b> | <b>4,286.00</b> | <b>15</b>    | <b>29,369.00</b> | <b>100.0</b>  |
| <b>As at December 2012</b> |                  |           |                  |           |                 |              |                  |               |
| <b>TRUNK ROADS</b>         |                  |           |                  |           |                 |              |                  |               |
| Paved                      | 3,904.00         | 67        | 1,441.00         | 25        | 478.00          | 8.00         | 5,823.00         | 19            |
| Unpaved                    | 1,043.00         | 23        | 2,574.00         | 58        | 842.00          | 19.00        | 4,459.00         | 14            |
| <b>Sub- Total</b>          | <b>4,947.00</b>  | <b>48</b> | <b>4,015.00</b>  | <b>39</b> | <b>1,320.00</b> | <b>13.00</b> | <b>10,282.00</b> | <b>33</b>     |
| <b>REGIONAL ROADS</b>      |                  |           |                  |           |                 |              |                  |               |
| Paved                      | 401.00           | 48        | 378.00           | 45        | 52.00           | 6.00         | 831.00           | 3             |
| Unpaved                    | 6,288.00         | 31        | 10,387.00        | 52        | 3,406.00        | 17.00        | 20,080.00        | 64            |
| <b>Sub-Total</b>           | <b>6,689.00</b>  | <b>32</b> | <b>10,765.00</b> | <b>51</b> | <b>3,458.00</b> | <b>17.00</b> | <b>20,911.00</b> | <b>67</b>     |
| <b>Total</b>               | <b>11,636.00</b> | <b>37</b> | <b>14,780.00</b> | <b>47</b> | <b>4,778.00</b> | <b>15.00</b> | <b>31,193.00</b> | <b>010</b>    |

Source: TANROADS National Bureau of Statistics.

Table J. 8 : Distribution of Roads (kms); by Category/Type, Region and District, 2012

| Region             | Road Category  | Type          |                 | Km              |
|--------------------|----------------|---------------|-----------------|-----------------|
|                    |                | Paved         | Unpaved         | Total           |
| <b>Dodoma</b>      | Trunk Road     | 200.52        | 354.09          | 554.61          |
|                    | Regional Road  | 13.55         | 1127.15         | 1,140.7         |
|                    | District Road  | 0             | 0               | 0               |
|                    | Urban Road     | 0             | 0               | 0               |
|                    | Feeder Road    | 0             | 0               | 0               |
|                    | <b>Total</b>   | <b>214.07</b> | <b>1,481.24</b> | <b>1,695.31</b> |
| <b>Kilimanjaro</b> | Trunk Roads    | 295.1         | 0               | 295.1           |
|                    | Regional Roads | 133.3         | 497.5           | 630.8           |
|                    | District Roads | 2             | 60.9            | 62.9            |
|                    | Feeder Roads   | 0             | 0               | 0               |
|                    | Urban Roads    | 0             | 0               | 0               |
|                    | <b>Total</b>   | <b>430.4</b>  | <b>558.4</b>    | <b>988.8</b>    |
| <b>Tanga</b>       | Trunk Roads    | 0             | 0               | 0               |
|                    | Regional Roads | 0             | 0               | 0               |
|                    | District Roads | 0             | 1,603.9         | 1,603.9         |
|                    | Feeder Roads   | 101.5         | 884.3           | 985.8           |
|                    | Urban Roads    | 0             | 1,572.3         | 1,572.3         |
|                    | <b>Total</b>   | <b>101.5</b>  | <b>4,060.5</b>  | <b>4,162.0</b>  |
| <b>Morogoro</b>    | Trunk Road     | 31.5          | 0               | 31.5            |
|                    | Regional Road  | 9.9           | 139.1           | 149             |
|                    | District Road  | 0             | 406.8           | 406.8           |
|                    | Urban Road     | 0             | 484.2           | 484.2           |
|                    | Feeder Road    | 0             | 0               | 0               |
|                    | <b>Total</b>   | <b>41.4</b>   | <b>1,030.1</b>  | <b>1,071.5</b>  |
| <b>Pwani</b>       | Trunk Roads    | 444.7         | 56.6            | 501.3           |
|                    | Regional Roads | 16.6          | 865.4           | 882             |
|                    | District Roads | 0             | 1,352.8         | 1,352.8         |
|                    | Feeder Roads   | 0             | 1,346.2         | 1,346.2         |
|                    | Urban Roads    | 9.6           | 463.1           | 472.7           |
|                    | <b>Total</b>   | <b>470.9</b>  | <b>4,084.1</b>  | <b>4,555.0</b>  |

Table J.8 (ctd): Distribution of Roads (kms); by Category/Type, Region and District, 2012

| Region               | Road Category  | Type           |                 | Km              |
|----------------------|----------------|----------------|-----------------|-----------------|
|                      |                | Paved          | Unpaved         | Total           |
| <b>Dar es Salaam</b> | Trunk Roads    | 5,130.50       | 7,655.70        | 127,86.2        |
|                      | Regional Roads | 702            | 19523.8         | 20225.8         |
|                      | District Roads | na             | na              | na              |
|                      | Feeder Roads   | na             | na              | na              |
|                      | Urban Roads    | na             | na              | na              |
|                      | <b>Total</b>   | <b>5,832.5</b> | <b>27,179.5</b> | <b>33,012.0</b> |
| <b>Lindi</b>         | Trunk Roads    | 331.6          | 14.4            | 346.00          |
|                      | Regional Roads | 30.53          | 922             | 952.53          |
|                      | District Roads | 0              | 1,491.5         | 1491.5          |
|                      | Feeder Roads   | 8              | 101.69          | 109.69          |
|                      | Urban Roads    | 0              | 820.2           | 820.2           |
|                      | <b>Total</b>   | <b>370.13</b>  | <b>3,349.79</b> | <b>3,719.92</b> |
| <b>Mtwara</b>        | Trunk Road     | 147.5          | 133.6           | 281.1           |
|                      | Regional Road  | 37.9           | 337.7           | 375.6           |
|                      | District Road  | 2              | 1,701.1         | 1,703.1         |
|                      | Urban Road     | 20.2           | 208             | 228.2           |
|                      | Feeder Road    |                | 1,501.1         | 1,501.1         |
|                      | <b>Total</b>   | <b>207.6</b>   | <b>3,881.5</b>  | <b>4,089.1</b>  |
| <b>Singida</b>       | Trunk Roads    | 340            | 334.20          | 674.20          |
|                      | Regional Roads | 21.4           | 994.00          | 1,015.40        |
|                      | District Roads | 13.4           | 2,364.58        | 2,377.98        |
|                      | Feeder Roads   | 0              | 0               | 0.00            |
|                      | Urban Roads    | 0              | 0.00            | 0.00            |
|                      | <b>Total</b>   | <b>374.8</b>   | <b>3,692.78</b> | <b>4,067.58</b> |
| <b>Tabora</b>        | Trunk Roads    | 152.1          | 807.1           | 959.2           |
|                      | Regional Roads | 8              | 1,274.9         | 1,282.9         |
|                      | District Roads | 0              | 2,156.5         | 2,156.5         |
|                      | Feeder Roads   | 0              | 2,285.5         | 2,285.5         |
|                      | Urban Roads    | 20.7           | 316.7           | 337.4           |
|                      | <b>Total</b>   | <b>180.8</b>   | <b>6840.7</b>   | <b>7,021.5</b>  |
| <b>Kigoma</b>        | Trunk Road     | 8.2            | 8.2             | 8.2             |
|                      | Regional Road  | 0              | 586.35          | 586.35          |
|                      | District Road  | 0              | 764.1           | 764.1           |

Table J.8 (ctd): Distribution of Roads (kms); by Category/Type, Region and District, 2012

| Region           | Road Category  | Km           |                 |                 |
|------------------|----------------|--------------|-----------------|-----------------|
|                  |                | Type         |                 | Total           |
|                  |                | Paved        | Unpaved         |                 |
|                  | Urban Road     | 0            | 1,190.30        | 1,190.30        |
|                  | Feeder Road    | 7            | 102             | 109             |
|                  | <b>Total</b>   | <b>15.2</b>  | <b>2,642.75</b> | <b>2,657.95</b> |
| <b>Shinyanga</b> | Trunk Roads    | 330          | 326             | 656             |
|                  | Regional Roads | 11           | 1,182           | 1,193           |
|                  | District Roads | 0            | 0               | 0               |
|                  | Feeder Roads   | 0            | 0               | 0               |
|                  | Urban Roads    | 0            | 0               | 0               |
|                  | <b>Total</b>   | <b>341</b>   | <b>1,508</b>    | <b>1,849</b>    |
| <b>Kagera</b>    | Trunk Roads    | 664.4        | 241.6           | 906             |
|                  | Regional Roads | 67.7         | 1,201.5         | 1,269.2         |
|                  | District Roads | na           | na              | na              |
|                  | Feeder Roads   | na           | na              | na              |
|                  | Urban Roads    | 2.5          | 72.6            | 75.1            |
|                  | <b>Total</b>   | <b>732.1</b> | <b>1,443.1</b>  | <b>2,175.2</b>  |
| <b>Mara</b>      | Trunk Roads    | 171.7        | 241.5           | 413.2           |
|                  | Regional Roads | 23.9         | 375.9           | 399.8           |
|                  | District Roads | 0            | 1,798.6         | 1,798.6         |
|                  | Feeder Roads   | 7.1          | 443.6           | 450.7           |
|                  | Urban Roads    | 0            | 1,034.6         | 1,034.6         |
|                  | <b>Total</b>   | <b>202.7</b> | <b>3,894.2</b>  | <b>4,096.9</b>  |
| <b>Rukwa</b>     | Trunk Roads    | 1.9          | 107.1           | 109.0           |
|                  | Regional Roads | 0.0          | 290.0           | 290.0           |
|                  | District Roads | 0.0          | 1,237.0         | 1,237.0         |
|                  | Feeder Roads   | 0.0          | 1,286.3         | 1,286.3         |
|                  | Urban Roads    | 23.15        | 300.25          | 323.4           |
|                  | <b>Total</b>   | <b>25.05</b> | <b>3,220.65</b> | <b>3,245.7</b>  |
| <b>Manyara</b>   | Trunk Road     | 91.4         | 121.15          | 212.55          |
|                  | Regional Road  | 9.2          | 1,462.1         | 1471.3          |
|                  | District Road  | 0            | 0               | 0               |
|                  | Urban Road     | 0            | 0               | 0               |
|                  | Feeder Road    | 0            | 0               | 0               |
|                  | <b>Total</b>   | <b>100.6</b> | <b>1,583.25</b> | <b>1,683.85</b> |

Table J.8 (ctd): Distribution of Roads (kms); by Category/Type, Region and District, 2012

| Region        | Road Category | Type           |                 | Km               |
|---------------|---------------|----------------|-----------------|------------------|
|               |               | Paved          | Unpaved         | Total            |
| <b>Mwanza</b> | Trunk Road    | 281.6          | 107.9           | 389.5            |
|               | Regional Road | 17.5           | 1087            | 1,104.5          |
|               | District Road | 2.5            | 1,396.27        | 1,398.77         |
|               | Urban Road    | 0.0            | 0.0             | 0.0              |
|               | Feeder Road   |                | 2,715.4         | 2,715.4          |
|               | <b>Total</b>  | <b>301.6</b>   | <b>5,306.57</b> | <b>5608.17</b>   |
| <b>Mbeya</b>  | Trunk Road    | 363.4          | 448.8           | 812.2            |
|               | Regional Road | 17.079         | 1,428.194       | 1,445.273        |
|               | District Road | na             | na              | na               |
|               | Urban Road    | na             | na              | na               |
|               | Feeder Road   | na             | na              | na               |
|               | <b>Total</b>  | <b>384.273</b> | <b>1,866.69</b> | <b>2,250.963</b> |
| <b>Iringa</b> | Trunk Road    | 510            | 348             | 858              |
|               | Regional Road | 27             | 1,298           | 1,325            |
|               | District Road | 6              | 5,052           | 5,058            |
|               | Urban Road    | 22             | 954             | 976              |
|               | Feeder Road   | 0              | 1742            | 1,742            |
|               | <b>Total</b>  | <b>565</b>     | <b>9,394</b>    | <b>9,959</b>     |
| <b>Ruvuma</b> | Trunk Road    | 331.3          | 350.5           | 681.8            |
|               | Regional Road | 13.0           | 1,048.0         | 1,061.0          |
|               | District Road | 0.0            | 3,243.0         | 3,243.0          |
|               | Urban Road    | na             | na              | na               |
|               | Feeder Road   | na             | na              | na               |
|               | <b>Total</b>  | <b>344.3.0</b> | <b>4,641.5</b>  | <b>4,985.8</b>   |
| <b>Arusha</b> | Trunk Road    | 315.5          | 104             | 497.5            |
|               | Regional Road | 21.5           | 724.5           | 746              |
|               | District Road | 70.5           | 2340.95         | 2411.45          |
|               | Urban Road    | 0              | 0               | 0                |
|               | Feeder Road   | 0              | 1380.1          | 1380.1           |
|               | <b>Total</b>  | <b>407.5</b>   | <b>4627.55</b>  | <b>5035.05</b>   |

Source: TANROADS Visual assessment conducted by Regional Managers.

**Table J. 9: Number of Commuter Busses in Regional Towns; Tanzania Mainland, 2005 – 2012**

| Town          | Number of Buses |       |       |       |       |       |       |       |
|---------------|-----------------|-------|-------|-------|-------|-------|-------|-------|
|               | 2005            | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |
| Dodoma        | 220             | 154   | 167   | 136   | 142   | 405   | 853   | 437   |
| Arusha        | 837             | 892   | 1,367 | 1,255 | 1,264 | 2,125 | 1,181 | -     |
| Moshi         | 143             | 170   | 178   | 310   | 625   | 650   | 455   | 320   |
| Lindi         | 18              | 15    | 57    | 46    | 52    | 54    | 56    | 21    |
| Tanga         | 136             | 105   | 162   | 93    | 184   | 313   | 269   | 305   |
| Morogoro      | 300             | 400   | 236   | 267   | 289   | 315   | 320   | 510   |
| Kibaha        | 143             | 145   | -     | -     | -     | -     | -     | -     |
| Dar es salaam | 7,000           | 8,972 | 6,144 | 5,716 | 6,043 | 7,573 | 6,713 | -     |
| Mtwara        | 14              | 28    | 49    | 30    | 62    | 54    | 83    | 74    |
| Songea        | 78              | 171   | 202   | 93    | 84    | 95    | 92    | 85    |
| Iringa        | 154             | 160   | 174   | 210   | 233   | 587   | 744   | 746   |
| Shinyanga     | -               | -     | -     | -     | -     | -     | -     | -     |
| Mbeya         | 544             |       | 375   | 1,180 | 1,264 | 1433  | 1,425 | 1,485 |
| Singida       | 17              | 14    | 88    | 34    | 56    | 83    | 94    | 85    |
| Tabora        | 44              | 16    | 22    | 17    | 11    | 18    | 10    | 12    |
| Kigoma        | 507             | 538   | 507   | 219   | 174   | 182   | 186   | 165   |
| Bukoba        | 10              | 16    | 19    | 14    | 26    | 21    | 24    | 8     |
| Musoma        | 48              | 48    | 28    | 16    | 26    | 57    | 73    | 72    |
| Mwanza        | 886             | 892   | 1,190 | 1,290 | 1,376 | 843   | 1,329 | 1,868 |
| Babati        | 59              | 61    | 49    | 37    | 10    | 15    | 13    | 47    |
| Sumbawanga    | 43              | 20    | 49    | 53    | 59    | 52    | 64    | 43    |

- means not available

Source: National Bureau of Statistics &amp; Tanroads

**Table J. 10 : Air Transport; Number of Domestic Passengers Carried by Aircraft Company; Tanzania Mainland, 2006 - 2012**

| Aircraft Company         | Number           |                  |                  |                |                  |                  |                  |
|--------------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|
|                          | 2006             | 2007             | 2008             | 2009           | 2010             | 2011             | 2012             |
| Air Tanzania Company Ltd | 245,513          | 294,920          | 207,305          | 60,018         | 71,186           | 9,179            | 29,211           |
| Precision Air            | 334,630          | 466,475          | 530,116          | 583,398        | 569,678          | 744,313          | 443,320          |
| Coastal Travel           | 118,828          | 162,727          | 138,508          | 141,995        | 176,696          | 276,516          | 224,951          |
| Regional Air Services    | 37,583           | 32,682           | 49,632           | 31,749         | 27,941           | 32,102           | 31,125           |
| Eagle Air                | -                | -                | -                | -              | -                | -                | -                |
| Air Excel                | 19,950           | 19,930           | 20,749           | 16,573         | 20,059           | 28,770           | 23,811           |
| Flight Link              | 370              | 603              | 973              | 1,889          | 2,561            | 4,016            | 5,182            |
| Zan Air                  | 57,156           | 61,256           | 66,709           | 68,886         | 809,335          | 57,889           | 62,529           |
| Other Companies          | 697,208          | 80,831           | 73,346           | 84,129         | 76,020           | 158,737          | 202,730          |
| <b>Total</b>             | <b>1,011,265</b> | <b>1,074,424</b> | <b>1,087,329</b> | <b>988,637</b> | <b>1,753,476</b> | <b>1,311,522</b> | <b>1,022,859</b> |

Source: Economic Survey

**Table J. 11** : Postal Services Statistics; Tanzania, 2007 – 2012

| Item                                     | Unit          | 2007       | 2008         | 2009       | 2010         | 2011         | 2012       |
|--|---------------|------------|--------------|------------|--------------|--------------|------------|
| Sub Post Offices                         | Number        | 162        | 167          | 202        | 171          | 105          | 65         |
| Franchised Post Offices                  | Number        | 86         | 113          | 81         | 81           | 151          | 112        |
| Departmental Post Offices                | Number        | 113        | 172          | 170        | 170          | 163          | 147        |
| <b>Total</b>                             | <b>Number</b> | <b>361</b> | <b>452</b>   | <b>453</b> | <b>422</b>   | <b>419</b>   | <b>324</b> |
| Private Boxes Installed                  | 000           | 173.0      | 173.5        | 117        | -            | 146.05       | 162        |
| Rented Boxes                             | 000           | 150.0      | 130.2        | 87.2       | 120.3        | 129.9        | 140        |
| Unfulfilled Request/waiting applicants   | 000           | 0          | 5.0          | 4.1        | 0            | 21.09        | 28         |
| Rented Postal Bags                       | Number        | 217        | 182          | 62         | 183          | 361          | 278        |
| <b>Posted Letters:</b>                   | Mill.         | 23.7       | 15           | 14         | 29.2         | 27.2         | 14.8       |
| Domestic                                 | Mill.         | 16.9       | 9.8          | 14         | 18.7         | 18.7         | -          |
| International                            | Mill.         | 6.8        | 5.2          |            | 10.5         | 8.5          | -          |
| <b>Registered &amp; Insured Letters:</b> | 000           | <b>530</b> | <b>306.9</b> | <b>377</b> | <b>480.4</b> | <b>347.3</b> | 397        |
| Domestic                                 | 000           | 452        | 146.5        | -          | 305          | 293.2        | -          |
| International                            | 000           | 37         | 136.2        | -          | 154          | 33.9         | -          |
| Inland Parcels                           | 000           | 29         | 18           | 8.6        | 14.6         | 9.5          | 15.3       |
| Foreign Parcels                          | 000           | 12         | 6.2          | 2          | 6.8          | 10.7         | 12.4       |
| Stamp vendors                            | Number        | 6,324      | 6,242        | 6,256      | 25,145       | 28,257       | 33,311     |
| <b>EMS letters and parcels:</b>          |               |            |              |            |              |              |            |
| Inland                                   | Number        | 262,381    | 216,762      | 493,709    | 283,711      | 501,635      | 404,453    |
| Foreign                                  | Number        | 12,289     | 14,650       | 4,012      | 18,766       | 16,965       | 24,347     |
| EMS Money Fax                            | Number        | 379,084    | 366,382      | 23,165     | 82,002       | 36,357       | 2,940      |
| EMS Fax (Fax message received)           | Number        | 14,659     | 121,901      | 103,558    | 31,594       | 1,595        | 876,187    |
| <b>Overnight Mail Services</b>           |               |            |              |            |              |              |            |
| Letters' bags transported                | Number        | 75,900     | 85,595       | 68,912     | 76,983       | 115,403      | 50,082     |
| Newspapers parcels transported           | Number        | 20,314     | 12,754       | 13,934     | 2,752        | 12,040       | 10,652     |
| <b>Post Mini Bus Services:</b>           |               |            |              |            |              |              |            |
| No. of letters bag transported           | Number        | 6,542      | 4,328        | 268        | -            | 193          | 24,095     |
| Express Money Orders (EMO) issued        | Number        | 214,558    | -            | 20,057     | 8,169        | 4,717        | 3,087      |
| Express Money Orders (EMO) paid          | Number        | 132,030    | 93,508       | 23,069     | 11,881       | 17,397       | 0          |
| Sent                                     | Number        | 1,519      | 1,354        | 1,030      | 1,027        | 998          | 369        |
| Received                                 | Number        | 686        | 671          | 150        | 150          | 217          | 77         |
| Postal Order sold                        | Number        | 9,152      | 8,062        | 8,831      | 1,924        | 633          | 414        |
| Postal Order paid                        | Number        | 4,615      | 5,709        | 5,490      | 3,262        | 1,662        | 252        |
| <b>Savings Bank Transactions</b>         |               |            |              |            |              |              |            |
| Amana (Deposit)                          | Number        | 25,382     | 24,574       | 9,535      | 18,863       | 13,438       | 6,260      |
| Withdrawal                               | Number        | 19,534     | 21,122       | 11,663     | 23,025       | 72,358       | 17,527     |

Source: Economic Survey



**Table J. 12 : Telecommunication Services; Tanzania, 2012**

| Level                      | Type of Operation |          |               |           |            | Number    |
|----------------------------|-------------------|----------|---------------|-----------|------------|-----------|
|                            | Fixed line        | Mobile   | Data Operator | Internet  | Television | Radio     |
| <b>Public:</b>             |                   |          |               |           |            |           |
| National (Total)           | 2                 | 1        | -             | -         | 5          | 2         |
| -Mainland                  | 1                 | -        | -             | -         | 5          | 2         |
| -Zanzibar                  | 1                 | 1        | -             | -         | -          | -         |
| Regional                   | -                 | -        | 10            | 2         | -          | -         |
| District                   | -                 | -        | -             | -         | -          | -         |
| <b>Total Public</b>        | <b>2</b>          | <b>1</b> | <b>10</b>     | <b>2</b>  | <b>5</b>   | <b>2</b>  |
| <b>Private:</b>            |                   |          |               |           |            |           |
| National (Total)           |                   | 3        | -             | -         | -          | 3         |
| -Mainland                  | -                 | 3        | -             | -         | -          | 3         |
| -Zanzibar                  | -                 | -        | -             | -         | -          | -         |
| Regional                   | -                 | -        | 10            | 17        | 2          | 7         |
| District                   | -                 | -        | -             | -         | 22         | 42        |
| <b>Total Private</b>       | <b>-</b>          | <b>3</b> | <b>10</b>     | <b>17</b> | <b>24</b>  | <b>52</b> |
| <b>Public and Private:</b> |                   |          |               |           |            |           |
| National (Total)           | 2                 | 4        | -             | -         | 5          | 5         |
| -Mainland                  | 1                 | 3        | -             | -         | 5          | 5         |
| -Zanzibar                  | 1                 | 1        | -             | -         | -          | -         |
| Regional                   | -                 | -        | 20            | 19        | 2          | 7         |
| District                   | -                 | -        | -             | -         | 22         | 42        |
| <b>Grand Total</b>         | <b>2</b>          | <b>4</b> | <b>20</b>     | <b>19</b> | <b>29</b>  | <b>54</b> |

Source: Tanzania Communications Regulatory Authority

**Table J. 13 : Phones; Number of Subscribers per Service Provider; Tanzania, 2006 - 2012**

| Company                     | 2006             | 2007             | 2008              | 2009              | 2010              | 2011              | Number<br>2012    |
|-----------------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Mobiles</b>              |                  |                  |                   |                   |                   |                   |                   |
| Tigo                        | 760,874          | 1,191,678        | 2,084,878         | 4,178,089         | 4,477,510         | 5,450,766         | 6,244,050         |
| Vodacom                     | 2,975,580        | 3,870,843        | 5,269,761         | 6,883,661         | 8,670,536         | 11,625,775        | 8,967,269         |
| Airtel                      | 2,148,336        | 2,505,546        | 3,866,906         | 4,910,359         | 6,021,091         | 6,993,418         | 8,001,689         |
| Zantel                      | 355,993          | 684,214          | 1,087,713         | 1,378,595         | 1,715,985         | 1,524,601         | 2,479,505         |
| Benson                      | -                | 3,300            | 3,000             | 3,101             | 2,396             | 1,558             | 924               |
| <b>TTCL</b>                 |                  |                  |                   |                   |                   |                   |                   |
| Mobile                      | 6,390            | 72,729           | 105,804           | 115,681           | 246,019           | 225,578           | 60,887            |
| Sasatel                     | -                | -                | -                 | -                 | 24,827            | 5,824             | 4,810             |
| <b>Sub-Total</b>            | <b>6,240,783</b> | <b>8,488,774</b> | <b>12,309,258</b> | <b>17,469,486</b> | <b>21,158,364</b> | <b>25,827,520</b> | <b>25,759,134</b> |
| <b>Fixed Line Customers</b> |                  |                  |                   |                   |                   |                   |                   |
| TTCL                        | 150,897          | 157,816          | 116,265           | 157,321           | 159,054           | 159,364           | 160,012           |
| ZANTEL                      | 747              | 5,453            | 7,544             | 15,601            | 15,457            | 1,699             | 8,953             |
| <b>Sub-Total</b>            | <b>151,644</b>   | <b>163,269</b>   | <b>123,809</b>    | <b>172,922</b>    | <b>174,511</b>    | <b>161,063</b>    | <b>168,965</b>    |
| <b>Total</b>                | <b>6,392,427</b> | <b>8,652,043</b> | <b>12,433,067</b> | <b>17,642,408</b> | <b>21,332,875</b> | <b>25,988,583</b> | <b>25,928,099</b> |

**Source:** Tanzania Communications Regulatory Authority (TCRA)

## K. Currency and Banking

### Currency

The currency circulating throughout the United Republic of Tanzania was first issued by the Bank of Tanzania on 14<sup>th</sup> of June, 1966. It replaced the Common East African Currency, which was being issued by the East African Currency Board for circulation in Kenya, Uganda and Tanzania. The unit of account of the Tanzania currency is the shilling. It is used in denomination of Tanzanian Shs. 10,000, 5,000, 2,000, 1,000 and 500 for notes and Shs. 200, 100, 50, 20, 10 and 5 for coins.



### Banking

As the Central Bank of the country, the Bank of Tanzania which was established in 1966 issues the currency in circulation, regulates banking and credit and manages Tanzania's foreign exchange reserves. It is also the government's banker and fiscal agent and it manages public debt.

**Table K. 1: Assets and Liabilities of Bank of Tanzania; 2005 - 2012**

|                                | Million TShs       |                    |                    |                    |                    |                    |                     |                    |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|
| Type                           | 2005               | 2006               | 2007               | 2008               | 2009               | 2010               | 2011                | 2012               |
| <b>Assets</b>                  |                    |                    |                    |                    |                    |                    |                     |                    |
| Foreign exchange               | 2,523,457.4        | 2,832,384.7        | 3,250,301.8        | 3,685,942.1        | 4,315,702.4        | 5,328,144.9        | 5,492,337           | 5,975,337.8        |
| Gold reserve                   | 0.0                | 0.0                | 0.0                | 0.0                | 0.0                | 0.0                | 0.0                 | 0.0                |
| SDRs                           | 821.8              | 28.3               | 124.8              | -359.9             | 325,589.8          | 354,768.8          | 375,910.7           | 373,865.6          |
| Quota in IMF                   | 331,293.9          | 377,203.3          | 355,430.6          | 400,544.2          | 408,041.1          | 445,236.0          | 476,884.4           | 480,434.1          |
| Claims on Government (total)   | 234,679.1          | 298,175.5          | 293,004.5          | 629,528.5          | 1,006,248.7        | 1,095,465.0        | 1,244,714.6         | 1,756,609.3        |
| Other securities               | 234,679.1          | 298,175.5          | 293,004.5          | 629,528.5          | 1,006,248.7        | 1,002,665.6        | 1,056,102.5         | 1,485,742.0        |
| Lending to Banks               | 0.5                | 0.0                | 0.0                | 0.0                | 61,668.2           | 61,668.2           | 62,668.2            | 68,813.9           |
| Revaluation account            | 0.0                | 0.0                | 0.0                | 0.0                | -495,771.8         | -490,938.2         | -992,486.9          | -904,076.2         |
| Premises and equipment         | 390,796.4          | 583,686.8          | 752,05.2           | 788,010.7          | 901,294.1          | 929,545.2          | 1,000,841.0         | 1,010,802.8        |
| Items in process of collection | 1,719.5            | 2,112.2            | 0.0                | 0.0                | 13,107.7           | 386.9              | 556.5               | 556.1              |
| Other assets                   | 283,421.4          | 410,370.5          | 500,048.5          | 51,884.8           | 787,150.6          | 654,112.3          | 1,193,211.4         | 1,118,360.0        |
| <b>Total Assets</b>            | <b>4,000,869.1</b> | <b>4,503,961.2</b> | <b>5,151,115.3</b> | <b>5,555,550.3</b> | <b>7,323,003.7</b> | <b>8,378,389.1</b> | <b>8,854,6370.0</b> | <b>9,880,703.4</b> |
| <b>Liabilities</b>             |                    |                    |                    |                    |                    |                    |                     |                    |
| Currency in Circulation        | 932,815.3          | 1,102,282.5        | 1,304,489.4        | 1,710,074.4        | 1,879,412.8        | 2,298,635.0        | 2,694,169.5         | 2,909,997.8        |
| Central Government deposits    | 441,554.8          | 1,181,216.6        | 2,007,194.2        | 1,628,343.9        | 2,019,019.8        | 2,021,302.9        | 1,235,421.9         | 1,879,286.7        |
| Bank deposits                  | 303,265.3          | 341,247.4          | 524,443.8          | 566,268.5          | 1,153,406.3        | 1,292,852.9        | 1,720,844.4         | 1,894,954.6        |
| Other deposits                 | 60,807.7           | 69,341.0           | 84,306.3           | 179,065.2          | 74,342.8           | 65,995.5           | 69,724.3            | 205,374.2          |
| Foreign Liabilities            | 760,488.1          | 334,682.8          | 188,238.5          | 292,085.3          | 3,528.0            | 3,713.3            | 187.1               | 185.7              |
| IMF                            | 315,928.9          | 354,656.8          | 368,230.0          | 368,432.5          | 811,524.7          | 898,579.2          | 1,024,983.5         | 978,295.4          |
| Allocation of SDRs             | 52,254.2           | 59,495.3           | 56,061.2           | 63,176.8           | 11,942.8           | 363,364.3          | 456,771.9           | 460,171.9          |
| Other liabilities              | 750,751.3          | 755,972.1          | 337,919.2          | 477,644.2          | 1,250,970.6        | 1,334,174.3        | 1,553,119.1         | 1,452,437.5        |
| Capital and reserve            | 149,523.3          | 304,747.6          | 311,564.5          | 270,828.9          | 100,855.9          | 99,771.6           | 99,415.4            | 99,999.8           |
| <b>Total liabilities</b>       | <b>3,767,388.9</b> | <b>4,481,552.8</b> | <b>5,151,115.3</b> | <b>5,555,550.3</b> | <b>7,323,003.7</b> | <b>8,378,389.1</b> | <b>8,854,637.0</b>  | <b>9,880,703.4</b> |

**Source:** Bank of Tanzania (Economic Bulletin Dec 2007, March 2009 ,Sept 2011 and March 2013)

Table K. 2: Tanzania Currency in Circulation at the end of December 2012

|                            |                             |                         |                   |                    |                    |                      |                       |                      |                       | Million TShs             |
|----------------------------|-----------------------------|-------------------------|-------------------|--------------------|--------------------|----------------------|-----------------------|----------------------|-----------------------|--------------------------|
| Unit or base year          | Coins<br>Total<br>Shs.mill. | Notes 10/=<br>Shs.mill. | 20/=<br>Shs.mill. | 200/=<br>Shs.mill. | 500/=<br>Shs.mill. | 1,000/=<br>Shs.mill. | 2,000 /=<br>Shs.mill. | 5,000/=<br>Shs.mill. | 10,000/=<br>Shs.mill. | Total Notes<br>Shs.mill. |
| <b>Period</b>              |                             |                         |                   |                    |                    |                      |                       |                      |                       |                          |
| 2002                       | 16,160.80                   | 99.7                    | 498.1             | 2,231.00           | 37,816.20          | 68,391.10            |                       | 112,493.10           | 308,925.70            | 530,454.90               |
| 2003                       | 17,138.70                   | 99.7                    | 498               | 1,978.00           | 37,760.40          | 40,775.60            | 38,542.20             | 154,817.80           | 314,648.60            | 589,120.30               |
| 2004                       | 17,935.20                   | 99.7                    | 497.8             | 1,974.20           | 36,901.90          | 54,312.00            | 60,871.60             | 132,013.80           | 421,347.40            | 708,018.40               |
| 2005                       | 22,084.60                   | 99.7                    | 497.8             | 1,971.00           | 36,808.70          | 41,682.90            | 65,332.10             | 184,512.80           | 579,825.70            | 910,730.70               |
| 2006                       | 25,110.10                   | 99.7                    | 497.8             | 1,970.60           | 36,863.80          | 47,303.00            | 65,568.10             | 188,248.60           | 736,620.70            | 1,077,172.30             |
| 2007                       | 28,301.00                   | 99.7                    | 497.8             | 1,970.00           | 41,057.00          | 63,285.40            | 107,542.40            | 237,656.20           | 873,664.50            | 1,325,772.80             |
| 2008                       | 32,041.30                   | 99.7                    | 497.8             | 1,969.70           | 44,209.90          | 75,479.40            | 81,643.00             | 257,586.40           | 1,216,469.30          | 1,678,036.10             |
| 2009                       | 34,985.70                   | 99.7                    | 497.7             | 1,969.50           | 40,789.50          | 86,025.20            | 64,538.80             | 257,629.60           | 1,410,502.10          | 1,862,052.00             |
| 2010                       | 38,221.30                   | 99.7                    | 497.7             | 1,969.10           | 42,423.10          | 84,097.40            | 101,938.60            | 416,550.9            | 1,612,837.20          | 2,260,413.70             |
| 2011                       | 41,809.10                   | 99.7                    | 497.7             | 1,969.00           | 51,519.00          | 83,793.40            | 111,196.00            | 420,406.80           | 1,982,878.00          | 2,652,359.40             |
| 2012                       | 58,451.30                   | 100.1                   | 498.3             | 2,001.80           | 376,213.70         | 627,706.00           | 1,037,263.20          | 2,363,220.20         | 5,861,017.80          | 10,268,021.00            |
| <b>2009 Fourth Quarter</b> |                             |                         |                   |                    |                    |                      |                       |                      |                       |                          |
| March                      | 32,489.60                   | 99.7                    | 497.8             | 1,969.80           | 40,257.50          | 60,486.20            | 89,935.60             | 222,094.90           | 881,282.60            | 1,296,624.20             |
| June                       | 33,210.90                   | 99.7                    | 497.7             | 1,969.50           | 44,880.00          | 76,820.80            | 60,536.10             | 246,996.10           | 1,217,524.20          | 1,649,324.10             |
| September                  | 34,145.70                   | 99.7                    | 497.7             | 1,969.50           | 41,683.60          | 80,919.80            | 65,139.30             | 265,350.80           | 1,337,773.20          | 1,793,433.60             |
| December                   | 34,985.70                   | 99.7                    | 497.7             | 1,969.50           | 40,789.50          | 86,025.20            | 64,538.80             | 257,629.60           | 1,410,502.10          | 1,862,052.00             |
| <b>2010 Fourth Quarter</b> |                             |                         |                   |                    |                    |                      |                       |                      |                       |                          |
| March                      | 35,772.60                   | 99.7                    | 497.7             | 1,969.30           | 42,027.50          | 74,280.30            | 59,780.50             | 242,105.80           | 1,384,948.90          | 1,805,709.60             |
| June                       | 29,829.00                   | 99.7                    | 497.8             | 1,969.60           | 42,109.30          | 63,292.30            | 85,750.00             | 232,927.30           | 988,494.00            | 1,415,139.80             |
| September                  | 37,443.00                   | 99.7                    | 497.7             | 1,969.20           | 43,141.60          | 83,707.50            | 74,597.10             | 299,342.90           | 1,744,503.30          | 2,247,859.10             |
| December                   | 38,221.30                   | 99.7                    | 497.8             | 1,969.10           | 42,423.10          | 84,097.40            | 101,938.60            | 416,550.90           | 1,612,837.20          | 2,260,413.70             |

| Unit or base year          | Coins<br>Total<br>Shs.mill. | Notes 10/=<br>Shs.mill. | 20/=<br>Shs.mill. | 200/=<br>Shs.mill. | 500/=<br>Shs.mill. | 1,000/=<br>Shs.mill. | 2,000 /=<br>Shs.mill | 5,000/=<br>Shs.mill. | 10,000/=<br>Shs.mill. | Total Notes<br>Shs.mill. |
|----------------------------|-----------------------------|-------------------------|-------------------|--------------------|--------------------|----------------------|----------------------|----------------------|-----------------------|--------------------------|
| <b>2011 Fourth Quarter</b> |                             |                         |                   |                    |                    |                      |                      |                      |                       |                          |
| March                      | 50,306.4                    | 100.1                   | 498.3             | 2001.8             | 326,947.1          | 395,947.1            | 741,064.0            | 1,146,029.0          | 2,815,513.3           | 5,427,754.8              |
| June                       | 38,884.8                    | 99.7                    | 497.7             | 1969.0             | 98,024.6           | 85,258.3             | 110,518.7            | 404,253.3            | 1,813,463.3           | 2,464,084.7              |
| September                  | 40,718.0                    | 99.7                    | 497.7             | 1969.0             | 50,844.9           | 91,313.4             | 118,869.5            | 413,103.1            | 1,944,561.9           | 2,621,259.2              |
| December                   | 41,809.1                    | 99.7                    | 497.7             | 1969.0             | 51,519.0           | 83,793.4             | 111,196.0            | 420,406.8            | 1,982,878.0           | 2,652,359.4              |
| <b>2012 Fourth Quarter</b> |                             |                         |                   |                    |                    |                      |                      |                      |                       |                          |
| March                      | 42,736.8                    | 99.7                    | 497.7             | 1,968.9            | 50,136.0           | 71,295.2             | 96,917.6             | 348,992.4            | 1,880,539.6           | 2,450,447.1              |
| June                       | 44,103.7                    | 99.7                    | 497.7             | 1,968.9            | 50,736.0           | 77,742.7             | 112,045.5            | 457,103.5            | 1,960,916.0           | 2,661,109.9              |
| September                  | 37,443.0                    | 99.7                    | 497.7             | 1,969.2            | 43,141.6           | 83,707.5             | 74,597.1             | 299,342.9            | 1,711,503.3           | 2,214,859.1              |
| December                   | 58,451.3                    | 100.1                   | 498.3             | 2,001.8            | 376,213.7          | 627,706.0            | 1,037,263.2          | 2,363,220.2          | 5,861,017.8           | 10,268,021.0             |

**Source:** Bank of Tanzania (Economic Bulletin Dec 2007, March 2009 and Sept 2011, March 2013)

**Table K. 3: Official and Forex Bureau Exchange Rates, Mean Selling Rates in TShs**

| End of period | Bureau U.S Dollar* | Official       |            |              |              |               |               |                |              |                |              |          |
|---------------|--------------------|----------------|------------|--------------|--------------|---------------|---------------|----------------|--------------|----------------|--------------|----------|
|               |                    | Pound Sterling | U.S Dollar | Deutsch Mark | Swiss Francs | Dutch Guilder | French Francs | Belgium Francs | Italian Lire | Swedish Kroner | Japanese Yen | Euro     |
| 2000          | 807.7              | 1,194.50       | 803.2      | 382.9        | 493          | 339.8         | 114.1         | 18.5           | 0.3          | 84.6           | 7            | 748.9    |
| 2001          | 877.3              | 1,330.20       | 916.3      | 415.2        | 548.5        | 368.5         | 123.8         | 20.1           | 0.4          | 87.2           | 7            | 812      |
| 2002          | 979.1              | 1,565.30       | 976.3      | 440.5        | 703.9        | 391           | 131.3         | 21.4           | 0.4          | 111.8          | 8.2          | 1,023.30 |
| 2003          | 1,049.60           | 1,894.20       | 1,063.60   | 479.9        | 857.3        | 425.9         | 143.1         | 23.3           | 0.5          | 147.3          | 9.9          | 1,337.20 |
| 2004          | 1,100.90           | 2,009.30       | 1,043.00   | 470.6        | 920.8        | 417.7         | 140.3         | 22.8           | 0.5          | 157.5          | 10.2         | 1,420.60 |
| 2005          | 1,139.10           | 2,012.60       | 1,165.50   | 525.9        | 889.8        | 466.7         | 156.8         | 25.5           | 0.5          | 147.1          | 9.9          | 1,384.70 |
| 2006          | 1,263.40           | 2,479.50       | 1,261.60   | 569.3        | 1,034.20     | 505.2         | 169.7         | 27.6           | 0.6          | 183.8          | 10.6         | 1,662.00 |
| 2007          | 1,263.30           | 2,262.50       | 1,132.10   | 510.8        | 1,008.20     | 453.4         | 152.3         | 24.8           | 0.5          | 177.2          | 10.1         | 1,669.40 |
| 2008          | 1,221.10           | 1,498.80       | 1,280.30   | 577.7        | 1,210.60     | 512.7         | 172.2         | 28.0           | 0.6          | 165.0          | 14.2         | 1,803.30 |
| 2009          | 1,335.90           | 2,113.00       | 1,353.60   | 592.7        | 1,266.30     | 526.0         | 176.7         | 28.7           | 0.6          | 183.4          | 14.2         | 1,877.00 |
| 2010          | 1,454.70           | 2,262.00       | 1,455.20   | 620.0        | 1,556.00     | 582.7         | 195.8         | 31.8           | 0.7          | 216.5          | 17.9         | 1,934.60 |
| 2011          | 1,561.2            | 2,438.3        | 1,571.7    | 669.7        | 1,670.0      | 629.4         | 211.5         | 34.4           | 0.7          | 228.0          | 20.4         | 2032.2   |
| 2012          | -                  | 2,566.5        | 1,572.2    | 669.7        | 1,724.6      | 629.6         | 211.5         | 34.4           | 0.7          | 243.2          | 18.0         | 2084.2   |

\* Period Average Exchange

Source: Bank of Tanzania (Economic Bulletin Dec 2007, March 2009, Sept 2011 and March 2013)

**Table K. 4: Selected Exchange Rates-Currency Units per US Dollar (period Average)**

| Period | Pound Sterling | Deutsch Mark | Swiss Francs | French Francs | Japanese Yen | Belgium Francs | Italian Lire | Dutch Guilder | Swedish Kroner | Euro   |
|--------|----------------|--------------|--------------|---------------|--------------|----------------|--------------|---------------|----------------|--------|
| 2001   | 0.6944         | 2.1840       | 1.6868       | 7.3249        | 121.4601     | 45.0467        | 2,162.1880   | 2.4608        | 10.3307        | 1.1167 |
| 2002   | 0.6666         | 2.2196       | 1.5572       | 7.4442        | 125.2566     | 45.7801        | 2,197.3919   | 2.5009        | 9.7207         | 1.0614 |
| 2003   | 0.6124         | 2.2163       | 1.3456       | 7.4330        | 115.9469     | 45.7112        | 2,194.0867   | 2.4971        | 8.0832         | 0.8859 |
| 2004   | 0.5460         | 2.2163       | 1.2429       | 7.4385        | 108.1147     | 45.7112        | 2,194.0867   | 2.4971        | 7.1908         | 0.8050 |
| 2005   | 0.3889         | 2.2089       | 1.2462       | 7.4082        | 110.2920     | 45.5618        | 2,186.9137   | 2.4888        | 7.0983         | 0.8029 |
| 2006   | 0.5410         | 2.2380       | 1.2476       | 7.4220        | 115.8541     | 45.6434        | 2,190.8314   | 2.4934        | 7.3494         | 0.7940 |
| 2007   | 0.4996         | 2.2163       | 1.1995       | 7.4330        | 117.6693     | 45.7112        | 2,194.0871   | 2.4971        | 6.7585         | 2.1534 |
| 2008   | 0.5535         | 2.2170       | 1.0771       | 7.4354        | 102.8248     | 45.7262        | 2,194.8033   | 2.4979        | 6.6684         | 2.0797 |

Source: Bank of Tanzania (Economic Bulletin Dec 2007 and March 2009)

Table K. 5: Foreign Reserve Position; Tanzania, 2000-2010

| End of Period | Bank of Tanzania |             |             |              |               |           |          |           |              |
|---------------|------------------|-------------|-------------|--------------|---------------|-----------|----------|-----------|--------------|
|               | Foreign Exchange |             |             | Gold Reserve | Other Foreign |           |          |           |              |
|               | Assets           | Liabilities | Net         |              | Assets        | SDRs      | RPF      | UFC       | Total        |
| 2000          | 746359.4         | 86480.3     | 659879.1    | 25352.6      | 163.5         | 314.4     | 10480.1  | 260261.6  | 435928       |
| 2001          | 1018504.3        | 60795.1     | 957709.2    | 29013.3      | 398.9         | 345.2     | 11505.2  | 312045.3  | 686926       |
| 2002          | 1452214.4        | 78454.8     | 1373759.6   | 26926.4      | 276.8         | 101.6     | 13229.5  | 392046.2  | 1022247.6    |
| 2003          | 2,151,229.3      | 208,727.6   | 1,942,501.7 | 0            | 183.4         | 525.0     | 15,470.4 | 455,220.2 | 1,503,460.30 |
| 2004          | 2,377,981.2      | 239,810.3   | 2,138,170.9 | 0            | 5610          | 73.5      | 16,143.4 | 439,663.0 | 1,715,285.80 |
| 2005          | 2,523,107.7      | 361,351.1   | 2,161,756.6 | 0            | 349.7         | 821.8     | 16,656.3 | 399,137.1 | 1,780,447.3  |
| 2006          | 2,831,390.1      | 318,752.6   | 2,512,637.5 | 0            | 994.5         | 28.3      | 18,964.5 | 15,930.2  | 2,516,694.6  |
| 2007          | 3,249,577.7      | 168,224.4   | 3,081,353.3 | 0            | 724.1         | 124.8     | 17,869.8 | 20,014.2  | 3,080,057.9  |
| 2008          | 3,684,717.6      | 269,402.8   | 3,415,314.8 | 0            | 1,224.5       | -359.9    | 20,138.0 | 22,682.6  | 3,413,634.8  |
| 2009          | 4,670,324.6      | 825,323.3   | 3,845,001.2 | 0            | 4,844.1       | 325,589.8 | 27,478.6 | 432,562.1 | 4,635,475.8  |
| 2010          | 5,704,951.4      | 944,375.2   | 4,760,576.2 | 0            | 5,272.6       | 354,421.5 | 22,385.0 | 514,205.5 | 5,656,860.8  |



Table K.5 (ctd): Foreign Reserve Position; Tanzania, 2000-2010

| End of Period | Net Official Position | Commercial Banks |             |             |               |             |                    | Total Net Position |
|---------------|-----------------------|------------------|-------------|-------------|---------------|-------------|--------------------|--------------------|
|               |                       | Liquid Foreign   |             |             | Other Foreign |             | Net Foreign Assets |                    |
|               |                       | Assets           | Liabilities | Net         | Assets        | Liabilities |                    |                    |
| 2000          | 435,928.0             | 398,949.4        | 4056.4      | 394893      | 12040.8       | 106.8       | 406,827            |                    |
| 2001          | 686,926.5             | 499,433.8        | 3015.1      | 496418.7    | 39628.8       | 13154.6     | 522,892.9          |                    |
| 2002          | 1,022,247.6           | 547,210.4        | 5542.9      | 541667.6    | 24362.2       | 29650.2     | 536,379.6          | 2,089,328          |
| 2003          | 1,503,460.3           | 657,754.9        | 6,321.9     | 651,433.0   | 27,733.4      | 554.6       | 678,611.8          | 2,805,230          |
| 2004          | 1,715,285.8           | 589,333.9        | 19,042.1    | 570,291.8   | 78,337.4      | 0           | 648,629.2          | 2,956,833          |
| 2005          | 1,780,447.3           | 642,555.0        | 27,571.8    | 614,983.2   | 75,058.6      | 27,663.2    | 662,378.6          | 3,085,099          |
| 2006          | 2,516,694.6           | 1,052,506.9      | 64,041.5    | 988,465.4   | 72,863.7      | 12,000.0    | 1,049,329.1        | 3,660,189          |
| 2007          | 3,080,057.9           | 852,722.3        | 199,589.8   | 653,132.5   | 27,104.3      | 82,266.5    | 597,970.3          | 3,655,916          |
| 2008          | 3,413,634.8           | 726,418.8        | 73,930.7    | 652,488.0   | 44,942.8      | 95,624.3    | 601,806.5          | 4,149,757          |
| 2009          | 4,635,475.8           | 1,040,125.4      | 121,488.1   | 918,637.3   | 254,471.2     | 78,598.7    | 1,094,509.8        | 5,729,985          |
| 2010          | 5,656,860.8           | 1,353,121.8      | 146,511.8   | 1,206,610.0 | 188,971.6     | 69,899.0    | 1,325,682.6        | 6,982,543          |

**Source:** Bank of Tanzania (Economic Bulletin Dec 2007, March 2009 and Annual Report 2010/11)

**Note:** SDRs-Special Drawing Rights, RPF-Reserve Position in the Fund, UFC-Use of Fund Credit

**Table K. 6: Average Nominal Interest Rates; 2003- 2010**

| Percentage                   |             |      |       |       |       |       |       |       |                     |
|------------------------------|-------------|------|-------|-------|-------|-------|-------|-------|---------------------|
| Type                         | End of June |      |       |       |       |       |       |       | End-<br>Dec<br>2010 |
|                              | 2003        | 2004 | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |                     |
| Discount rate (central bank) | 10.6        | 12.6 | 13.92 | 13.4  | 21.42 | 12.84 | 10.30 | 7.58  | 7.58                |
| <b>Deposit rate</b>          |             |      |       |       |       |       |       |       |                     |
| Savings                      | 2.5         | 2.4  | 2.62  | 2.5   | 2.63  | 2.79  | 2.70  | 2.82  | 2.41                |
| Fixed Deposits(3-6 months)   | 3.5         | 4.3  | 4.41  | 6.6   | 8.96  | 6.66  | 6.77  | 5.88  | 5.11                |
| <b>Lending Rates</b>         |             |      |       |       |       |       |       |       |                     |
| Short –term                  | 16.4        | 15.7 | 16.06 | 15.8  | 13.95 | 13.93 | 14.60 | 13.92 | 12.4                |
| Medium& long term            | 13.5        | 14.1 | 15.38 | 14.53 | 16.13 | 16.64 | 15.50 | 14.73 | 12.48               |
| <b>Treasury Bills</b>        |             |      |       |       |       |       |       |       |                     |
| 91 days                      | 6.1         | 7.7  | 8.12  | 7.8   | 12.62 | 5.76  | 5.60  | 2.89  | 5.24                |
| 182 days                     | 5.8         | 8    | 9.43  | 8.5   | 16.74 | 7.63  | 7.90  | 2.59  | 6.20                |
| 364 days                     | 5.9         | 8.2  | 10.51 | 9.6   | 18.30 | 10.00 | 9.10  | 6.08  | 7.67                |

Source: Bank of Tanzania- Economic Survey

**Table K. 7: Commercial Banks Assets; Tanzania, End of Period December 2007- 2012**

| Type                   | Million TShs       |                    |                     |                     |                     |                     |
|------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
|                        | 2007               | 2008               | 2009                | 2010                | 2011                | 2012                |
| <b>ASSETS</b>          |                    |                    |                     |                     |                     |                     |
| Domestics              |                    |                    |                     |                     |                     |                     |
| Assets:                |                    |                    |                     |                     |                     |                     |
| Cash                   | 190,479.6          | 271,408.7          | 330,090.0           | 401,500.1           | 458,339.7           | 495,209.7           |
| Deposits with BOT      | 566,873.6          | 553,549.1          | 1,118,792.3         | 1,301,363.9         | 1,716,218.7         | 1,785,793.4         |
| Treasury Security*     | 1,150,984.3        | 1,049,330.9        | 1,739,009.1         | 2,414,939.5         | 2,040,559.3         | 2,877,270.9         |
| Other Govt. securities | 382,256.2          | 452,467.0          | 15,285.7            | 8,772.0             | 37,407.2            | 52,666.8            |
| Loans and Bills        | 2,883,789.5        | 4,376,439.6        | 5,026,557.4         | 6,133,719.6         | 7,723,629.9         | 9,243,521.7         |
| Other                  | 600,083.0          | 785,877.8          | 537,801.5           | 840,644.3           | 900,196.5           | 1,218,284.2         |
| <b>Foreign assets:</b> |                    |                    |                     |                     |                     |                     |
| Liquid                 | 852,722.3          | 726,418.8          | 1,040,125.4         | 1,353,121.8         | 1,505,320.6         | 1,260,420.2         |
| Other                  | 27,104.3           | 44,942.8           | 254,471.2           | 188,971.6           | 191,567.7           | 133,720.7           |
| Fixed assets           | 118,818.0          | 178,297.2          | 397,327.4           | 517,852.7           | 634,533.4           | 734,604.6           |
| <b>Total</b>           | <b>6,773,107.8</b> | <b>8,438,731.9</b> | <b>10,459,460.1</b> | <b>13,160,885.5</b> | <b>15,207,773.0</b> | <b>17,806,492.1</b> |

\* Previously known as Treasury Bills

Source: Bank of Tanzania (Economic Bulletin Dec 2007, March 2009, Sept 2011 and March 2013)

**Table K. 8: Commercial Bank Lending by Economic Activity**

Million TShs.

| Type of Activity               | For the period ended December |                    |                    |                    | Growth<br>(%) | Contribution<br>(%) |
|--------------------------------|-------------------------------|--------------------|--------------------|--------------------|---------------|---------------------|
|                                | 2007                          | 2008               | 2009               | 2010               |               |                     |
| Public Sector                  | 0.0                           | 0.0                | 0.0                | 0.0                | -             | -                   |
| Agriculture<br>Production      | 298,419.8                     | 515,936.0          | 467,097.1          | 741,288.7          | 58.7          | 53.2                |
| Fishing                        | 18,180.1                      | 17,227.6           | 15,660.1           | 35,363.7           | 125.8         | 2.5                 |
| Forest                         | 6,800.2                       | 7,183.3            | 18,058.5           | 19,219.9           | 6.4           | 1.4                 |
| Hunting                        | 4,323.0                       | 242.3              | 56.2               | 122.3              | 117.8         | 0.0                 |
| Financial<br>intermediaries    | 92,269.3                      | 122,001.1          | 105,843.7          | 123,314.9          | 16.5          | 8.9                 |
| Mining and<br>Quarrying        | 41,480.8                      | 37,727.8           | 18,926.3           | 44,545.4           | 135.4         | 3.2                 |
| Manufacturing                  | 559,422.8                     | 612,670.6          | 565,775.5          | 819,315.0          | 44.8          | 58.8                |
| Building and<br>Construction   | 104,102.5                     | 142,992.8          | 148,713.4          | 192,777.8          | 29.6          | 13.8                |
| Real estate                    | 49,137.9                      | 76,446.0           | 101,055.8          | 240,162.2          | 137.7         | 17.2                |
| Leasing                        | 890.5                         | 11,906.3           | 3,438.7            | 13,031.4           | 279.0         | 0.9                 |
| Transport and<br>Communication | 208,556.8                     | 320,600.6          | 457,407.2          | 543,724.5          | 18.9          | 39.0                |
| Trade                          | 511,317.6                     | 737,105.8          | 926,626.3          | 1,060,807.5        | 14.5          | 76.1                |
| Tourism                        | 15,903.4                      | 29,165.5           | 27,097.6           | 43,935.7           | 62.1          | 3.2                 |
| Hotel and<br>Restaurants       | 112,782.0                     | 150,978.4          | 187,204.6          | 297,162.0          | 58.7          | 21.3                |
| Warehouses and<br>Preservation | 16,202.1                      | 4,020.3            | 5,061.4            | 148.1              | -97.1         | 0.0                 |
| Electricity                    | 117,059.9                     | 183,487.0          | 193,609.6          | 153,626.0          | -20.7         | 11.0                |
| Gas                            | 12,466.0                      | 20,938.2           | 37,097.1           | 135,680.9          | 265.7         | 9.7                 |
| Water                          | 1,453.8                       | 2,035.7            | 2,193.8            | 2,235.4            | 1.9           | 0.2                 |
| Education                      | 33,309.1                      | 42,927.7           | 70,921.5           | 70,849.7           | -0.1          | 5.1                 |
| Health                         | 10,310.2                      | 21,713.3           | 20,847.6           | 12,692.6           | -39.1         | 0.9                 |
| Other Services                 | 253,069.7                     | 390,654.2          | 369,979.3          | 86,207.3           | -76.7         | 6.2                 |
| Personal                       | 508,818.3                     | 928,510.5          | 1,063,142.9        | 1,393,170.7        | 31.0          | 100.0               |
| <b>Total</b>                   | <b>2,976,276.0</b>            | <b>4,376,471.1</b> | <b>4,805,814.0</b> | <b>6,029,381.9</b> | <b>25.5</b>   | <b>432.8</b>        |
| Government<br>Securities       | 1,211,837.0                   | 1,049,237.6        | 1,127,500.0        | 1,429,403.7        | 26.8          |                     |

**Source:** Bank of Tanzania- Economic Survey.

## **L. Education**

### **General Information**

Education services in Tanzania are provided through different grades/levels. These include pre-primary education, primary education, and secondary education and higher learning institutions. However, there are some vocational training programs after completion of form four and form six education where a certificate or diploma



can be obtained in various fields. Pre-primary school is a formal school level for children aged between five and six years. It lasts for two years with no examinations for promotion purpose. The primary education is a seven years education cycle after pre-primary. It is universal and compulsory to all children from the age of seven years. The formal secondary school education consists of two sequential cycles. The first cycle is a four year ordinary level (Form I to Form IV). The second cycle is a two year program of advanced level (Form V to Form VI). Education data are collected through Ministry of Education and Vocational Training through an annual census of educational institutions.

**Table L. 1 :Number of Public Primary Schools by Region; Tanzania Mainland, 2005 - 2012**

| Region        | Number        |              |          |               |               |               |               |               |
|---------------|---------------|--------------|----------|---------------|---------------|---------------|---------------|---------------|
|               | 2005          | 2006         | 2007     | 2008          | 2009          | 2010*         | 2011*         | 2012*         |
| Dodoma        | 671           | 684          | -        | 706           | 715           | 726           | 724           | 734           |
| Arusha        | 482           | 454          | -        | 466           | 479           | 569           | 585           | 608           |
| Kilimanjaro   | 871           | 871          | -        | 880           | 880           | 932           | 925           | 935           |
| Tanga         | 855           | 797          | -        | 920           | 1,072         | 972           | 978           | 987           |
| Morogoro      | 764           | 769          | -        | 799           | 797           | 825           | 849           | 855           |
| Pwani         | 477           | 483          | -        | 503           | 505           | 535           | 541           | 552           |
| Dar es Salaam | 370           | 331          | -        | 340           | 340           | 473           | 507           | 622           |
| Lindi         | 399           | 416          | -        | 461           | 462           | 464           | 475           | 480           |
| Mtwara        | 563           | 568          | -        | 601           | 602           | 615           | 625           | 631           |
| Ruvuma        | 752           | 679          | -        | 712           | 724           | 733           | 739           | 742           |
| Iringa        | 823           | 825          | -        | 880           | 777           | 912           | 932           | 948           |
| Mbeya         | 960           | 1000         | -        | 1,126         | 1,059         | 1,060         | 1,065         | 1,082         |
| Singida       | 424           | 437          | -        | 472           | 481           | 503           | 502           | 512           |
| Tabora        | 623           | 664          | -        | 700           | 709           | 720           | 722           | 732           |
| Rukwa         | 490           | 506          | -        | 512           | 513           | 507           | 514           | 518           |
| Kigoma        | 596           | 602          | -        | 614           | 615           | 625           | 627           | 637           |
| Shinyanga     | 1,068         | 1088         | -        | 1,089         | 1,093         | 1,117         | 1,118         | 1,166         |
| Kagera        | 943           | 914          | -        | 997           | 958           | 1,035         | 1,050         | 1,032         |
| Mwanza        | 980           | 1070         | -        | 1,156         | 1,190         | 1,232         | 1,221         | 1,244         |
| Mara          | 662           | 658          | -        | 791           | 692           | 711           | 717           | 725           |
| Manyara       | 484           | 495          | -        | 532           | 530           | 550           | 585           | 589           |
| <b>Total</b>  | <b>14,257</b> | <b>14400</b> | <b>-</b> | <b>15,257</b> | <b>15,193</b> | <b>15,816</b> | <b>16,001</b> | <b>16,331</b> |

**Source:** Ministry of Education and Vocational Training

\* Data for 2010 and 2011 & 2012 include both Government and Non-Government Primary Schools

**Table L. 2: Total Enrolment in Public Primary Schools by Region and Class; Tanzania Mainland, 2005 – 2012**

|                     | ‘000’        |             |             |              |              |              |              |              |
|---------------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| <b>Region/Class</b> | <b>2005</b>  | <b>2006</b> | <b>2007</b> | <b>2008</b>  | <b>2009</b>  | <b>2010*</b> | <b>2011*</b> | <b>2012*</b> |
| Dodoma              | 320          | -           | -           | 371          | 384          | 385          | 384          | 384          |
| Arusha              | 298          | -           | -           | 306          | 307          | 334          | 331          | 328          |
| Kilimanjaro         | 348          | -           | -           | 333          | 318          | 313          | 305          | 297          |
| Tanga               | 299          | -           | -           | 463          | 461          | 456          | 447          | 481          |
| Morogoro            | 361          | -           | -           | 413          | 420          | 411          | 403          | 398          |
| Pwani               | 192          | -           | -           | 224          | 223          | 221          | 221          | 221          |
| D’Salaam            | 458          | -           | -           | 445          | 461          | 503          | 516          | 511          |
| Lindi               | 151          | -           | -           | 175          | 176          | 172          | 164          | 160          |
| Mtwara              | 225          | -           | -           | 248          | 247          | 244          | 245          | 237          |
| Ruvuma              | 258          | -           | -           | 294          | 279          | 287          | 275          | 290          |
| Iringa              | 371          | -           | -           | 387          | 374          | 379          | 376          | 367          |
| Mbeya               | 512          | -           | -           | 566          | 578          | 558          | 557          | 541          |
| Singida             | 257          | -           | -           | 264          | 258          | 257          | 268          | 252          |
| Tabora              | 408          | -           | -           | 389          | 394          | 410          | 423          | 418          |
| Rukwa               | 261          | -           | -           | 300          | 290          | 307          | 290          | 280          |
| Kigoma              | 349          | -           | -           | 356          | 360          | 359          | 357          | 340          |
| Shinyanga           | 651          | -           | -           | 705          | 709          | 708          | 690          | 663          |
| Kagera              | 447          | -           | -           | 519          | 527          | 541          | 533          | 527          |
| Mwanza              | 743          | -           | -           | 840          | 933          | 880          | 891          | 879          |
| Mara                | 388          | -           | -           | 429          | 427          | 435          | 430          | 423          |
| Manyara             | 245          | -           | -           | 269          | 266          | 260          | 255          | 250          |
| <b>Total</b>        | <b>7,542</b> | <b>-</b>    | <b>-</b>    | <b>8,296</b> | <b>8,392</b> | <b>8,420</b> | <b>8,361</b> | <b>8,247</b> |
|                     |              | -           | -           |              |              |              |              |              |
| Class I             | 1,348        | -           | -           | 1,361        | 1,337        | 1,357        | 1,388        | 1,405        |
| Class II            | 1,300        | -           | -           | 1,276        | 1,292        | 1,306        | 1,293        | 1,378        |
| Class III           | 1,343        | -           | -           | 1,193        | 1,253        | 1,280        | 1,258        | 1,240        |
| Class IV            | 1,427        | -           | -           | 1,301        | 1,156        | 1,207        | 1,188        | 1,195        |
| Class V             | 867          | -           | -           | 1,004        | 1,288        | 1,107        | 1,117        | 1,082        |
| Class VI            | 734          | -           | -           | 1,106        | 1,021        | 1,214        | 1,090        | 1,083        |
| Class VII           | 521          | -           | -           | 1,055        | 1,047        | 948          | 1,028        | 909          |

**Source:** Ministry of Education and Vocational Training

\* Data for 2010, 2011 and 2012 include both Government and Non-Government Primary Schools

**Table L. 3 : Girls Enrolment in Primary Schools and as a Percentage of Total Enrolment by Region and Class; Tanzania Mainland, 2006 - 20012**

| Region /Class | Total (000)  |              |              |              |              | (Percentage |           |           |           |           |
|---------------|--------------|--------------|--------------|--------------|--------------|-------------|-----------|-----------|-----------|-----------|
|               | 2008         | 2009         | 2010         | 2011         | 2012         | 2008        | 2009      | 2010      | 2011      | 2012      |
| Dodoma        | 170          | 176          | 228          | 224          | 199          | 50          | 51        | 51        | 51        | 52        |
| Arusha        | 254          | 263          | 185          | 184          | 162          | 50          | 51        | 50        | 49        | 49        |
| Kilimanjaro   | 216          | 228          | 173          | 168          | 148          | 49          | 49        | 49        | 49        | 50        |
| Tanga         | 220          | 222          | 257          | 263          | 241          | 49          | 49        | 50        | 50        | 50        |
| Morogoro      | 289          | 296          | 227          | 225          | 202          | 49          | 49        | 50        | 51        | 51        |
| Pwani         | 188          | 194          | 117          | 119          | 111          | 49          | 50        | 49        | 50        | 50        |
| D'Salaam      | 188          | 178          | 268          | 273          | 261          | 51          | 51        | 51        | 50        | 51        |
| Lindi         | 93           | 96           | 94           | 92           | 81           | 49          | 49        | 50        | 51        | 51        |
| Mtwara        | 143          | 147          | 139          | 140          | 121          | 50          | 50        | 50        | 50        | 51        |
| Ruvuma        | 236          | 238          | 167          | 162          | 145          | 48          | 50        | 51        | 51        | 50        |
| Iringa        | 319          | 313          | 216          | 225          | 187          | 50          | 51        | 51        | 50        | 51        |
| Mbeya         | 223          | 223          | 316          | 314          | 275          | 50          | 48        | 50        | 50        | 51        |
| Singida       | 139          | 139          | 149          | 157          | 127          | 49          | 50        | 50        | 51        | 50        |
| Tabora        | 482          | 193          | 220          | 231          | 206          | 48          | 49        | 49        | 49        | 49        |
| Rukwa         | 118          | 120          | 169          | 159          | 141          | 48          | 49        | 49        | 50        | 50        |
| Kigoma        | 157          | 155          | 193          | 194          | 171          | 49          | 50        | 50        | 49        | 50        |
| Shinyanga     | 162          | 159          | 383          | 385          | 339          | 49          | 50        | 50        | 51        | 51        |
| Kagera        | 377          | 388          | 305          | 304          | 266          | 50          | 50        | 50        | 50        | 50        |
| Mwanza        | 147          | 147          | 494          | 534          | 443          | 50          | 46        | 50        | 50        | 50        |
| Mara          | 207          | 212          | 243          | 243          | 210          | 49          | 49        | 50        | 50        | 50        |
| Manyara       | 256          | 257          | 141          | 140          | 125          | 49          | 49        | 49        | 50        | 50        |
| <b>Total</b>  | <b>4,584</b> | <b>4,344</b> | <b>4,684</b> | <b>4,736</b> | <b>4,161</b> | <b>49</b>   | <b>50</b> | <b>50</b> | <b>50</b> | <b>50</b> |
| Class I       | 670          | 664          | 663          | 676          | 699          | 49          | 50        | 50        | 50        | 50        |
| Class II      | 630          | 643          | 637          | 630          | 663          | 49          | 50        | 50        | 50        | 48        |
| Class III     | 591          | 614          | 626          | 616          | 620          | 50          | 49        | 50        | 50        | 50        |
| Class IV      | 662          | 573          | 591          | 585          | 603          | 51          | 50        | 50        | 50        | 50        |
| Class V       | 500          | 606          | 545          | 550          | 551          | 50          | 47        | 50        | 50        | 51        |
| Class VI      | 544          | 508          | 603          | 540          | 551          | 53          | 50        | 50        | 51        | 51        |
| Class VII     | 519          | 522          | 475          | 526          | 474          | 50          | 50        | 51        | 52        | 52        |

**Source:** Ministry of Education and Vocational Training

**Table L. 4 :Pupil Dropouts by Reason and Grade in Government and Non-Government Primary Schools, 2012**

| Reasons                       | Grade        |              |              |               |               |               |               | Total         | Percentage   |
|-------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|
|                               | Std I        | Std II       | Std III      | Std IV        | Std V         | Std VI        | Std VII       |               |              |
| Truancy                       | 3,903        | 5,559        | 7,434        | 9,047         | 7,526         | 9,934         | 8,683         | 52,086        | 75.5         |
| Pregnancy                     | 0            | 1            | 9            | 12            | 48            | 233           | 307           | 610           | 0.9          |
| Death                         | 241          | 334          | 321          | 360           | 277           | 283           | 244           | 2,060         | 3.0          |
| Unable to meet basic needs    | 350          | 557          | 581          | 620           | 665           | 634           | 297           | 3,704         | 5.4          |
| Illness                       | 60           | 119          | 146          | 155           | 144           | 213           | 217           | 1,054         | 1.5          |
| Taking care of sick relatives | 37           | 38           | 28           | 57            | 51            | 69            | 42            | 322           | 0.5          |
| Others                        | 616          | 1,152        | 1,398        | 1,540         | 1,348         | 1,610         | 1,515         | 9,179         | 13.3         |
| <b>Total</b>                  | <b>5,207</b> | <b>7,760</b> | <b>9,917</b> | <b>11,791</b> | <b>10,059</b> | <b>12,976</b> | <b>11,305</b> | <b>69,015</b> | <b>100.0</b> |

**Source:** Ministry of Education and Vocational Training

**Table L. 5 :Number of Pupils with Disabilities in Primary Schools by Type of Disability, Grade and Sex, 2012**

| Grade        | Albino     |            |              | Autism     |            |            | Deaf/Mute    |              |              | Deaf-Blind |            |            |
|--------------|------------|------------|--------------|------------|------------|------------|--------------|--------------|--------------|------------|------------|------------|
|              | M          | F          | T            | M          | F          | T          | M            | F            | T            | M          | F          | T          |
| Std I        | 163        | 152        | <b>315</b>   | 75         | 68         | <b>143</b> | 486          | 413          | <b>899</b>   | 56         | 36         | <b>92</b>  |
| Std II       | 104        | 111        | <b>215</b>   | 74         | 47         | <b>121</b> | 364          | 301          | <b>665</b>   | 41         | 24         | <b>65</b>  |
| Std III      | 130        | 106        | <b>236</b>   | 83         | 65         | <b>148</b> | 390          | 356          | <b>746</b>   | 21         | 16         | <b>37</b>  |
| Std IV       | 100        | 115        | <b>215</b>   | 58         | 62         | <b>120</b> | 227          | 188          | <b>415</b>   | 35         | 17         | <b>52</b>  |
| Std V        | 100        | 112        | <b>212</b>   | 62         | 48         | <b>110</b> | 322          | 290          | <b>612</b>   | 26         | 21         | <b>47</b>  |
| Std VI       | 112        | 83         | <b>195</b>   | 30         | 41         | <b>71</b>  | 245          | 212          | <b>457</b>   | 26         | 20         | <b>46</b>  |
| Std VII      | 91         | 88         | <b>179</b>   | 31         | 13         | <b>44</b>  | 225          | 194          | <b>419</b>   | 16         | 10         | <b>26</b>  |
| <b>Total</b> | <b>800</b> | <b>767</b> | <b>1,567</b> | <b>513</b> | <b>404</b> | <b>917</b> | <b>2,259</b> | <b>1,954</b> | <b>4,213</b> | <b>287</b> | <b>190</b> | <b>477</b> |

**Source:** Ministry of Education and Vocational Training



**Table L.5 (ctd): Number of Pupils with Disabilities in Primary School by Type of Disability, Grade and Sex, 2012**

| Grade        | Mentally Impaired |              |              | Physically Impaired |              |               | Visually Impaired |            |              | Total         |               |               |
|--------------|-------------------|--------------|--------------|---------------------|--------------|---------------|-------------------|------------|--------------|---------------|---------------|---------------|
|              | M                 | F            | T            | M                   | F            | T             | M                 | F          | T            | M             | F             | T             |
| Std I        | 251               | 641          | <b>892</b>   | 925                 | 534          | <b>1,459</b>  | 187               | 122        | <b>309</b>   | 2,282         | 1,576         | <b>3,858</b>  |
| Std II       | 229               | 537          | <b>766</b>   | 921                 | 620          | <b>1,541</b>  | 101               | 79         | <b>180</b>   | 1,913         | 1,411         | <b>3,324</b>  |
| Std III      | 231               | 562          | <b>793</b>   | 1,142               | 731          | <b>1,873</b>  | 107               | 64         | <b>171</b>   | 2,204         | 1,569         | <b>3,773</b>  |
| Std IV       | 231               | 598          | <b>829</b>   | 1,178               | 823          | <b>2,001</b>  | 88                | 73         | <b>161</b>   | 2,053         | 1,509         | <b>3,562</b>  |
| Std V        | 220               | 475          | <b>695</b>   | 1,137               | 769          | <b>1,906</b>  | 102               | 53         | <b>155</b>   | 2,004         | 1,513         | <b>3,517</b>  |
| Std VI       | 187               | 432          | <b>619</b>   | 1,119               | 823          | <b>1,942</b>  | 106               | 65         | <b>171</b>   | 1,883         | 1,431         | <b>3,314</b>  |
| Std          |                   |              |              |                     |              |               |                   |            |              |               |               |               |
| VII          | 156               | 344          | <b>500</b>   | 921                 | 753          | <b>1,674</b>  | 95                | 69         | <b>164</b>   | 1,567         | 1,283         | <b>2,850</b>  |
| <b>Total</b> | <b>1,505</b>      | <b>3,589</b> | <b>5,094</b> | <b>7,343</b>        | <b>5,053</b> | <b>12,396</b> | <b>786</b>        | <b>525</b> | <b>1,311</b> | <b>16,216</b> | <b>11,979</b> | <b>28,195</b> |

**Source:** Ministry of Education and Vocational Training**Note:** The proportion of primary school enrolment with disabilities is 0.34%.

**Table L. 6 :Boys and Girls Enrolment in Public Primary Schools by Class; Tanzania Zanzibar, 2008 - 2012**

| STD          | Number         |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|              | 2008           |                |                | 2009           |                |                | 2010           |                |                | 2011           |                |                | 2012p          |                |                |
|              | Boys           | Girls          | Total          | Boys           | Girls          | Total          | Boys           | Girls          | Total          | Boys           | Girls          | Total          | Boys           | Girls          | Total          |
| I            | 17,832         | 16,964         | 34,796         | 17,771         | 16,914         | 34,685         | 18,395         | 17,910         | 36,305         | 19,725         | 18,504         | 38,229         | 19,524         | 18,684         | 38,208         |
| II           | 17,356         | 17,273         | 34,629         | 17,146         | 16,761         | 33,907         | 17,017         | 16,512         | 33,529         | 17,275         | 16,890         | 34,165         | 18,207         | 17,510         | 35,717         |
| III          | 15,119         | 14,639         | 29,758         | 16,391         | 16,426         | 32,817         | 16,389         | 16,140         | 32,529         | 16,495         | 16,156         | 32,651         | 16,406         | 16,321         | 32,727         |
| IV           | 14,904         | 14,435         | 29,339         | 14,212         | 14,278         | 28,490         | 15,699         | 15,895         | 31,594         | 16,378         | 16,124         | 32,502         | 15,840         | 15,748         | 31,588         |
| V            | 13,692         | 14,603         | 28,295         | 13,978         | 14,131         | 28,109         | 13,820         | 14,001         | 27,821         | 15,008         | 15,702         | 30,710         | 15,510         | 15,679         | 31,189         |
| VI           | 13,227         | 13,362         | 26,589         | 13,373         | 14,378         | 27,751         | 13,965         | 14,146         | 28,111         | 14,026         | 14,024         | 28,050         | 15,062         | 15,528         | 30,590         |
| VII          | 11,481         | 12,821         | 24,302         | 11,497         | 12,331         | 23,828         | 11,598         | 13,297         | 24,895         | 12,999         | 13,929         | 26,928         | 12,010         | 13,000         | 25,010         |
| <b>Total</b> | <b>103,611</b> | <b>104,097</b> | <b>207,708</b> | <b>104,368</b> | <b>105,219</b> | <b>209,587</b> | <b>106,883</b> | <b>107,901</b> | <b>214,784</b> | <b>111,906</b> | <b>111,329</b> | <b>223,235</b> | <b>112,559</b> | <b>112,470</b> | <b>225,029</b> |

Source: Ministry of Education, Zanzibar

**Table L.6 A: Boys and Girls Enrolment in Public and Private Primary Schools by Class; Tanzania Zanzibar, 2008 - 2012**

| STD          | Number         |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|              | 2008           |                |                | 2009           |                |                | 2010           |                |                | 2011           |                |                | 2012p          |                |                |
|              | Boys           | Girls          | Total          | Boys           | Girls          | Total          | Boys           | Girls          | Total          | Boys           | Girls          | Total          | Boys           | Girls          | Total          |
| I            | 18,765         | 17,900         | 36,665         | 18,934         | 18,040         | 36,974         | 19,580         | 19,163         | 38,743         | 21,166         | 20,097         | 41,263         | 21,126         | 20,395         | 41,521         |
| II           | 18,176         | 18,116         | 36,292         | 18,183         | 17,717         | 35,900         | 18,071         | 17,525         | 35,596         | 18,495         | 18,180         | 36,675         | 19,399         | 18,883         | 38,282         |
| III          | 15,872         | 15,375         | 31,247         | 17,264         | 17,354         | 34,618         | 17,358         | 17,098         | 34,456         | 17,662         | 17,268         | 34,930         | 17,605         | 17,560         | 35,165         |
| IV           | 15,557         | 15,064         | 30,621         | 15,054         | 15,055         | 30,109         | 16,543         | 16,810         | 33,353         | 17,433         | 17,106         | 34,539         | 16,831         | 16,774         | 33,605         |
| V            | 14,277         | 15,146         | 29,423         | 14,674         | 14,804         | 29,478         | 14,571         | 14,743         | 29,314         | 15,857         | 16,650         | 32,507         | 16,451         | 16,624         | 33,075         |
| VI           | 13,661         | 13,807         | 27,468         | 14,033         | 14,973         | 29,006         | 14,621         | 14,756         | 29,377         | 14,834         | 14,774         | 29,608         | 15,822         | 16,340         | 32,162         |
| VII          | 11,816         | 13,199         | 25,015         | 11,967         | 12,767         | 24,734         | 12,117         | 13,856         | 25,973         | 13,621         | 14,547         | 28,168         | 12,660         | 13,652         | 26,312         |
| <b>Total</b> | <b>108,124</b> | <b>108,607</b> | <b>216,731</b> | <b>110,109</b> | <b>110,710</b> | <b>220,819</b> | <b>112,861</b> | <b>113,951</b> | <b>226,812</b> | <b>119,068</b> | <b>118,622</b> | <b>237,690</b> | <b>119,894</b> | <b>120,228</b> | <b>240,122</b> |

Source : Ministry of Education, Zanzibar

**Table L. 7 : Enrolment in Public and Private Secondary Schools by Sex; Tanzania Mainland, 2000 – 2012**

|               |         |         |          |         |        |         | Number    |
|---------------|---------|---------|----------|---------|--------|---------|-----------|
| Year          | Form I  | Form II | Form III | Form IV | Form V | Form VI | Total     |
| <b>Boys:</b>  |         |         |          |         |        |         |           |
| 2000          | 38,775  | 33,284  | 28,951   | 24,881  | 8,322  | 7,435   | 141,648   |
| 2001          | 42,668  | 39,082  | 30,438   | 27,028  | 8,788  | 7,783   | 155,787   |
| 2002          | 52,062  | 43,202  | 34,838   | 27,926  | 9,441  | 8,586   | 176,055   |
| 2003          | 51,638  | 51,678  | 35,458   | 31,794  | 9,196  | 7,814   | 187,578   |
| 2004          | 75,803  | 58,936  | 44,570   | 34,419  | 11,109 | 9,127   | 233,964   |
| 2005          | 91,680  | 78,905  | 45,089   | 42,460  | 11,718 | 9,869   | 279,721   |
| 2006          | 126,650 | 101,745 | 60,846   | 41,651  | 16,288 | 10,948  | 342,371   |
| 2007          | 235,539 | 137,921 | 80,403   | 57,553  | 19,778 | 12,002  | 543,196   |
| 2008          | 252,116 | 200,658 | 117,568  | 73,675  | 21,949 | 13,158  | 679,124   |
| 2009          | 290,696 | 196,911 | 177,706  | 109,205 | 25,182 | 13,245  | 812,945   |
| 2010          | 240,017 | 254,319 | 195,222  | 177,176 | 23,056 | 20,381  | 910,171   |
| 2011          | 246,487 | 252,478 | 246,852  | 190,186 | 27,088 | 23,902  | 986,993   |
| 2012          | 264,196 | 238,840 | 227,560  | 224,365 | 27,956 | 27,556  | 1,010,473 |
| <b>Girls:</b> |         |         |          |         |        |         |           |
| 2000          | 35,657  | 30,051  | 25,650   | 20,945  | 4,226  | 3,719   | 120,248   |
| 2001          | 40,841  | 36,816  | 25,097   | 22,922  | 4,302  | 3,934   | 133,912   |
| 2002          | 45,632  | 41,378  | 29,691   | 21,800  | 4,688  | 4,074   | 147,263   |
| 2003          | 48,106  | 47,471  | 27,833   | 25,509  | 5,014  | 3,930   | 157,863   |
| 2004          | 71,687  | 54,525  | 35,216   | 26,442  | 6,091  | 4,674   | 198,635   |
| 2005          | 88,559  | 76,814  | 33,162   | 33,273  | 7,175  | 5,621   | 244,604   |
| 2006          | 116,709 | 97,716  | 54,199   | 30,729  | 11,492 | 6,699   | 317,544   |
| 2007          | 212,909 | 127,066 | 66,707   | 48,989  | 13,310 | 8,333   | 477,314   |
| 2008          | 186,785 | 174,967 | 100,962  | 57,519  | 15,867 | 7,179   | 543,279   |
| 2009          | 234,088 | 147,604 | 153,138  | 92,211  | 17,870 | 8,546   | 653,457   |
| 2010          | 198,810 | 202,427 | 149,075  | 149,639 | 15,278 | 13,299  | 728,528   |
| 2011          | 220,668 | 211,451 | 199,535  | 143,452 | 14,260 | 13,188  | 802,554   |
| 2012          | 258,183 | 216,813 | 192,633  | 180,220 | 12,934 | 13,016  | 873,799   |
| <b>Total</b>  |         |         |          |         |        |         |           |
| 2000          | 74,432  | 63,335  | 54,601   | 45,826  | 12,548 | 11,154  | 261,896   |
| 2001          | 83,509  | 75,898  | 55,535   | 49,950  | 13,090 | 11,717  | 289,699   |
| 2002          | 97,694  | 84,580  | 64,529   | 49,726  | 14,129 | 12,660  | 323,318   |
| 2003          | 99,744  | 99,149  | 63,291   | 57,303  | 14,210 | 11,744  | 345,441   |
| 2004          | 147,490 | 113,461 | 79,786   | 60,861  | 17,200 | 13,801  | 432,599   |
| 2005          | 180,239 | 155,719 | 78,251   | 75,733  | 18,893 | 15,490  | 524,325   |

**Table L. 7(ctd): Enrolment in Public and Private Secondary Schools by Sex; Tanzania Mainland, 2000 – 2012**  
Number

| Year | Form I  | Form II | Form III | Form IV | Form V | Form VI | Total     |
|------|---------|---------|----------|---------|--------|---------|-----------|
| 2006 | 243,359 | 199,461 | 115,045  | 72,380  | 27,780 | 17,647  | 675,672   |
| 2007 | 448,448 | 264,987 | 147,110  | 106,542 | 33,088 | 20,335  | 1,020,510 |
| 2008 | 438,901 | 375,625 | 218,530  | 131,194 | 37,816 | 20,337  | 1,222,403 |
| 2009 | 524,784 | 344,515 | 330,844  | 201,416 | 43,052 | 21,791  | 1,466,402 |
| 2010 | 438,827 | 456,746 | 344,297  | 326,815 | 38,334 | 33,680  | 1,638,699 |
| 2011 | 467,155 | 463,929 | 446,387  | 333,638 | 41,348 | 37,090  | 1,789,547 |
| 2012 | 522,379 | 455,653 | 420,193  | 404,585 | 40,890 | 40,572  | 1,884,272 |

**Table L. 8 : Enrolment in Public and Private Secondary Schools by Sex; Tanzania Zanzibar, 2008 – 2012**

| FORM         | 2008          |               |               | 2009          |               |               | 2010          |               |               | 2011          |               |               | 2012p         |               |               |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|              | Male          | Female        | Total         | Male          | Female        | Total         | Male          | Female        | Total         | Male          | Female        | Total         | Male          | Female        | Total         |
| I            | 14,570        | 14,782        | 29,352        | 12,821        | 13,633        | 26,454        | 12,403        | 12,952        | 25,355        | 12,699        | 14,216        | 26,915        | 13,258        | 14,063        | 27,321        |
| II           | 15,361        | 18,149        | 33,510        | 11,672        | 13,013        | 24,685        | 10,908        | 12,620        | 23,528        | 10,842        | 12,177        | 23,019        | 10,856        | 12,931        | 23,787        |
| III          | 4,654         | 4,643         | 9,297         | 8,192         | 9,692         | 17,884        | 6,431         | 7,383         | 13,814        | 6,280         | 7,932         | 14,212        | 6,191         | 7,153         | 13,344        |
| IV           | 4,438         | 4,537         | 8,975         | 4,370         | 4,565         | 8,935         | 7,981         | 9,330         | 17,311        | 6,210         | 7,315         | 13,525        | 6,056         | 7,657         | 13,713        |
| V            | 1,315         | 1,200         | 2,515         | 1,184         | 1,164         | 2,348         | 1,038         | 923           | 1,961         | 1,103         | 1,168         | 2,271         | 730           | 700           | 1,430         |
| VI           | 1,059         | 849           | 1,908         | 1,399         | 1,097         | 2,496         | 1,129         | 1,001         | 2,130         | 941           | 970           | 1,911         | 1,050         | 1,052         | 2,102         |
| <b>Total</b> | <b>41,397</b> | <b>44,160</b> | <b>85,557</b> | <b>39,638</b> | <b>43,164</b> | <b>82,802</b> | <b>39,890</b> | <b>44,209</b> | <b>84,099</b> | <b>38,075</b> | <b>43,778</b> | <b>81,853</b> | <b>38,141</b> | <b>43,556</b> | <b>81,697</b> |

Source : Ministry of Education, Zanzaibar

**Table L. 9 : Enrolment in Private Secondary Schools by Sex; Tanzania Mainland, 2002 – 2012**

|              |        |         |          |         |        |         | Number  |
|--------------|--------|---------|----------|---------|--------|---------|---------|
| Year         | Form I | Form II | Form III | Form IV | Form V | Form VI | Total   |
| <b>Boys</b>  |        |         |          |         |        |         |         |
| 2002         | 21,182 | 17,277  | 14,306   | 11,471  | 4,412  | 3,812   | 72,460  |
| 2003         | 23,400 | 18,765  | 13,766   | 11,606  | 4,250  | 3,189   | 74,976  |
| 2004         | 24,335 | 23,212  | 17,463   | 13,057  | 5,811  | 4,309   | 88,187  |
| 2005         | 22,725 | 23,242  | 17,385   | 15,563  | 5,748  | 4,588   | 89,251  |
| 2006         | 23,316 | 23,461  | 19,486   | 15,911  | 5,511  | 4,639   | 92,324  |
| 2007         | 23,374 | 22,615  | 20,773   | 17,944  | 6,627  | 5,147   | 96,480  |
| 2008         | 20,875 | 21,369  | 21,378   | 18,777  | 7,474  | 5,133   | 95,006  |
| 2009         | 20,984 | 17,475  | 17,917   | 16,637  | 6,578  | 5,032   | 84,623  |
| 2010         | 26,755 | 27,537  | 24,518   | 23,309  | 7,274  | 7,804   | 117,197 |
| 2011         | 29,393 | 31,740  | 31,613   | 26,348  | 6,096  | 7,064   | 132,254 |
| 2012         | 29,882 | 32,506  | 30,796   | 29,776  | 5,405  | 6,628   | 134,993 |
| <b>Girls</b> |        |         |          |         |        |         |         |
| 2002         | 20,411 | 16,932  | 13,234   | 9,210   | 2,006  | 1,722   | 63,515  |
| 2003         | 23,491 | 19,741  | 12,619   | 10,044  | 2,180  | 1,670   | 69,745  |
| 2004         | 24,417 | 22,955  | 15,777   | 11,419  | 3,036  | 1,920   | 79,524  |
| 2005         | 22,551 | 23,079  | 14,678   | 13,685  | 3,435  | 2,458   | 79,886  |
| 2006         | 23,652 | 24,552  | 23,392   | 13,885  | 4,058  | 3,317   | 92,856  |
| 2007         | 24,063 | 24,312  | 20,567   | 17,802  | 4,672  | 3,520   | 94,936  |
| 2008         | 22,096 | 21,863  | 21,799   | 17,203  | 5,102  | 3,461   | 91,524  |
| 2009         | 23,271 | 18,909  | 19,147   | 17,424  | 5,273  | 4,064   | 88,088  |
| 2010         | 29,865 | 30,339  | 26,260   | 23,511  | 4,995  | 5,202   | 120,172 |
| 2011         | 33,889 | 35,465  | 34,246   | 28,173  | 4,987  | 4,862   | 141,622 |
| 2012         | 35,176 | 36,897  | 33,657   | 31,433  | 4,279  | 5,085   | 146,527 |
| <b>Total</b> |        |         |          |         |        |         |         |
| 2002         | 41,593 | 34,209  | 27,540   | 20,681  | 6,418  | 5,534   | 135,975 |
| 2003         | 46,891 | 38,506  | 26,385   | 21,650  | 6,430  | 4,859   | 144,721 |
| 2004         | 48,752 | 46,167  | 33,240   | 24,476  | 8,847  | 6,229   | 167,711 |
| 2005         | 45,276 | 46,321  | 32,063   | 29,248  | 9,183  | 7,046   | 169,137 |
| 2006         | 46,968 | 48,013  | 42,878   | 29,796  | 9,569  | 7,956   | 185,180 |
| 2007         | 47,437 | 46,927  | 41,340   | 35,746  | 11,299 | 8,667   | 191,416 |
| 2008         | 42,971 | 43,232  | 43,177   | 35,980  | 12,576 | 8,594   | 186,530 |
| 2009         | 44,255 | 36,384  | 37,064   | 34,061  | 11,851 | 9,096   | 172,711 |
| 2010         | 56,620 | 57,876  | 50,778   | 46,820  | 12,269 | 13,006  | 237,369 |
| 2011         | 63,282 | 67,205  | 65,859   | 54,521  | 11,083 | 11,926  | 250,867 |
| 2012         | 65,058 | 69,403  | 64,453   | 61,209  | 9,684  | 11,713  | 281,520 |

**Source:** Ministry of Education and Vocational Training

**Table L. 10 : Student Dropouts by Reason and Level in Government and Non-Government Secondary Schools; Tanzania Mainland, 2012**

Number

| Reason                     | Level         |               |               |               |            |            | Total         | Percentage   |
|----------------------------|---------------|---------------|---------------|---------------|------------|------------|---------------|--------------|
|                            | Form I        | Form II       | Form III      | Form IV       | Form V     | Form VI    |               |              |
| Truancy                    | 10,528        | 17,944        | 15,867        | 10,593        | 235        | 100        | <b>55,267</b> | 72.7         |
| Pregnancy                  | 742           | 1,458         | 1,662         | 1,267         | 23         | 5          | <b>5,157</b>  | 6.8          |
| Death                      | 159           | 205           | 246           | 173           | 8          | 12         | <b>803</b>    | 1.1          |
| Unable to meet basic needs | 2,868         | 3,163         | 2,803         | 1,654         | 38         | 6          | <b>10,532</b> | 13.9         |
| Illness                    | 317           | 280           | 287           | 168           | 8          | 14         | <b>1,074</b>  | 1.4          |
| Parental Illness           | 48            | 85            | 94            | 62            | 1          | 0          | <b>290</b>    | 0.4          |
| Misbehaviour               | 282           | 741           | 894           | 810           | 55         | 97         | <b>2,879</b>  | 3.8          |
| <b>Total</b>               | <b>14,944</b> | <b>23,876</b> | <b>21,853</b> | <b>14,721</b> | <b>368</b> | <b>234</b> | <b>76,002</b> | <b>100.0</b> |

Source: Ministry of Education and Vocational Training

**Table L. 11 : Number of Students with Disabilities in Secondary Schools by Type of Disability, Grade and Sex; Tanzania Mainland, 2012**

| Grade             | Albino     |            |            | Deaf/Mute  |            |             | Deaf Blind |            |            | Mentally Impaired |            |            | Visually Impaired |            |            |
|-------------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|-------------------|------------|------------|-------------------|------------|------------|
|                   | M          | F          | T          | M          | F          | T           | M          | F          | T          | M                 | F          | T          | M                 | F          | T          |
| Form 1            | 74         | 72         | <b>146</b> | 85         | 93         | <b>178</b>  | 25         | 20         | <b>45</b>  | 27                | 17         | <b>44</b>  | 18                | 11         | <b>29</b>  |
| Form 2            | 60         | 55         | <b>115</b> | 116        | 82         | <b>198</b>  | 31         | 30         | <b>61</b>  | 22                | 12         | <b>34</b>  | 12                | 3          | <b>15</b>  |
| Form 3            | 58         | 33         | <b>91</b>  | 90         | 56         | <b>146</b>  | 23         | 41         | <b>64</b>  | 24                | 13         | <b>37</b>  | 10                | 2          | <b>12</b>  |
| Form 4            | 44         | 52         | <b>96</b>  | 68         | 46         | <b>114</b>  | 21         | 18         | <b>39</b>  | 27                | 15         | <b>42</b>  | 8                 | 3          | <b>11</b>  |
| Form 5            | 6          | 0          | <b>6</b>   | 2          | 0          | <b>2</b>    | 2          | 0          | <b>2</b>   | 0                 | 0          | <b>0</b>   | 0                 | 0          | <b>0</b>   |
| Form 6            | 4          | 1          | <b>5</b>   | 0          | 1          | <b>1</b>    | 1          | 0          | <b>1</b>   | 1                 | 2          | <b>3</b>   | 0                 | 0          | <b>0</b>   |
| <b>Total</b>      | <b>246</b> | <b>213</b> | <b>459</b> | <b>361</b> | <b>278</b> | <b>639</b>  | <b>103</b> | <b>109</b> | <b>212</b> | <b>101</b>        | <b>59</b>  | <b>160</b> | <b>48</b>         | <b>19</b>  | <b>67</b>  |
| <b>Percentage</b> | <b>4.5</b> | <b>3.9</b> | <b>8.4</b> | <b>6.6</b> | <b>5.1</b> | <b>11.6</b> | <b>1.9</b> | <b>2.0</b> | <b>3.9</b> | <b>1.8</b>        | <b>1.1</b> | <b>2.9</b> | <b>0.9</b>        | <b>0.3</b> | <b>1.2</b> |

Source: Ministry of Education and Vocational Training

**Table L. 12 : Number of Students with Disabilities in Secondary Schools by Type of Disability, Grade and Sex; Tanzania Mainland, 2012**

| Grade             | Physically Impaired |              |              | Visually Impaired |            |            | Total        |              |              |
|-------------------|---------------------|--------------|--------------|-------------------|------------|------------|--------------|--------------|--------------|
|                   | M                   | F            | T            | M                 | F          | T          | M            | F            | T            |
| Form 1            | 561                 | 403          | <b>964</b>   | 77                | 50         | <b>127</b> | 867          | 666          | <b>1,533</b> |
| Form 2            | 585                 | 340          | <b>925</b>   | 63                | 40         | <b>103</b> | 889          | 562          | <b>1,451</b> |
| Form 3            | 526                 | 304          | <b>830</b>   | 51                | 44         | <b>95</b>  | 782          | 493          | <b>1,275</b> |
| Form 4            | 481                 | 262          | <b>743</b>   | 49                | 41         | <b>90</b>  | 698          | 437          | <b>1,135</b> |
| Form 5            | 25                  | 15           | <b>40</b>    | 4                 | 1          | <b>5</b>   | 39           | 16           | <b>55</b>    |
| Form 6            | 20                  | 10           | <b>30</b>    | 5                 | 0          | <b>5</b>   | 31           | 14           | <b>45</b>    |
| <b>Total</b>      | <b>2,198</b>        | <b>1,334</b> | <b>3,532</b> | <b>249</b>        | <b>176</b> | <b>425</b> | <b>3,306</b> | <b>2,188</b> | <b>5,494</b> |
| <b>Percentage</b> | <b>40.0</b>         | <b>24.3</b>  | <b>64.3</b>  | <b>4.5</b>        | <b>3.2</b> | <b>7.7</b> | <b>60.2</b>  | <b>39.8</b>  | <b>100.0</b> |

Source: Ministry of Education and Vocational Training

**Table L. 13 : Number of Secondary Schools with Electric Power by Region and Type of Power; Tanzania Mainland, 2012**

| Region        | National Grid | Biogas    | Solar Power  | Generator    | Other Sources* | Total        |
|---------------|---------------|-----------|--------------|--------------|----------------|--------------|
| Arusha        | 96            | 1         | 40           | 48           | 0              | <b>185</b>   |
| Dar es Salaam | 186           | 1         | 12           | 92           | 0              | <b>291</b>   |
| Dodoma        | 34            | 0         | 57           | 7            | 1              | <b>99</b>    |
| Iringa        | 63            | 0         | 120          | 124          | 5              | <b>312</b>   |
| Kagera        | 46            | 0         | 60           | 56           | 1              | <b>163</b>   |
| Kigoma        | 4             | 0         | 42           | 92           | 2              | <b>140</b>   |
| Kilimanjaro   | 178           | 4         | 28           | 88           | 1              | <b>299</b>   |
| Lindi         | 8             | 0         | 60           | 4            | 1              | <b>73</b>    |
| Manyara       | 31            | 4         | 39           | 56           | 0              | <b>126</b>   |
| Mara          | 28            | 0         | 45           | 24           | 0              | <b>97</b>    |
| Mbeya         | 80            | 0         | 57           | 84           | 0              | <b>221</b>   |
| Morogoro      | 57            | 0         | 27           | 40           | 5              | <b>129</b>   |
| Mtwara        | 14            | 1         | 36           | 24           | 6              | <b>81</b>    |
| Mwanza        | 70            | 1         | 96           | 80           | 1              | <b>248</b>   |
| Pwani         | 51            | 0         | 72           | 64           | 0              | <b>187</b>   |
| Rukwa         | 10            | 0         | 69           | 88           | 0              | <b>167</b>   |
| Ruvuma        | 4             | 0         | 54           | 128          | 5              | <b>191</b>   |
| Shinyanga     | 25            | 1         | 54           | 24           | 1              | <b>105</b>   |
| Singida       | 21            | 0         | 24           | 20           | 0              | <b>65</b>    |
| Tabora        | 33            | 1         | 25           | 28           | 1              | <b>88</b>    |
| Tanga         | 68            | 2         | 22           | 56           | 0              | <b>148</b>   |
| <b>Total</b>  | <b>1,107</b>  | <b>12</b> | <b>1,039</b> | <b>1,227</b> | <b>30</b>      | <b>3,415</b> |

Note: **Other sources\*** include Small Scale Hydro Electric Power

Source: Ministry of Education and Vocational Training



**Table L. 14 : Number of Secondary School with Computers by Region, Status and Use; Tanzania Mainland, 2012**

| Region        | Number of available Computers | Number of Functioning Computers | Number of Computers for |              |
|---------------|-------------------------------|---------------------------------|-------------------------|--------------|
|               |                               |                                 | Office Use              | Training     |
| Arusha        | 1,799                         | 1,561                           | 403                     | 1,158        |
| Dar es Salaam | 2,636                         | 2,372                           | 652                     | 1,720        |
| Dodoma        | 417                           | 333                             | 150                     | 183          |
| Iringa        | 855                           | 698                             | 248                     | 450          |
| Kagera        | 740                           | 569                             | 160                     | 409          |
| Kigoma        | 388                           | 311                             | 92                      | 219          |
| Kilimanjaro   | 2,354                         | 2,101                           | 517                     | 1,584        |
| Lindi         | 152                           | 136                             | 25                      | 111          |
| Manyara       | 193                           | 125                             | 54                      | 71           |
| Mara          | 373                           | 286                             | 101                     | 185          |
| Mbeya         | 1,172                         | 1,214                           | 299                     | 915          |
| Morogoro      | 756                           | 698                             | 190                     | 508          |
| Mtwara        | 171                           | 168                             | 34                      | 134          |
| Mwanza        | 637                           | 495                             | 205                     | 290          |
| Pwani         | 951                           | 815                             | 219                     | 596          |
| Rukwa         | 257                           | 154                             | 66                      | 88           |
| Ruvuma        | 264                           | 240                             | 71                      | 169          |
| Shinyanga     | 194                           | 132                             | 46                      | 86           |
| Singida       | 198                           | 158                             | 34                      | 124          |
| Tabora        | 344                           | 183                             | 52                      | 131          |
| Tanga         | 607                           | 480                             | 172                     | 308          |
| <b>Total</b>  | <b>15,458</b>                 | <b>13,229</b>                   | <b>3,790</b>            | <b>9,439</b> |

**Source:** Ministry of Education and Vocational Training

## M. Health

### General Information

In Tanzania, health services are provided through a number of complementary institutions. These institutions are rural dispensaries, health centers, district/regional hospitals and referral consultant hospitals.

The rural dispensaries are staffed by a clinical officer and clinical assistant with one or two helpers and in some cases a nurse/midwife is also provided. The clinical assistant receives a 3 years course of training in anatomy, physiology and hygiene with good grounding in diagnostic methods and treatment of common diseases.



Supporting the dispensaries are health centers. These give priority to preventive measures and hygiene but in practice they are extensively used for the treatment of common diseases. Most health centers have a room for minor surgery and provide 20-30 beds for in-patients including maternity cases. A health centre is run by a clinical officer, with a secondary school education and more elaborate education in diagnosis and treatment as well as training in minor surgery. He/She is of higher grade than clinical assistant. The clinical officer is usually assisted by one or two clinical assistant, a nurse/midwife with one or two maternal and child health aids, a health aid and a health assistant.

Above the health centre there is the district hospital. It is the base for staffing and supplying all rural units and a hospital where difficult or serious cases are referred. Generally there is one district hospital per administrative district but in certain cases a district may have more than one district hospital. District hospitals are provided with medical doctors (one or more according to size), stores for drugs and equipment, a diagnostic laboratory, x-ray, operation facilities and beds for referred patients.



District and Regional hospitals are in most cases similar except that the regional hospital are larger, have more facilities and are staffed by between 5-10 doctors including one or two specialists. At the top there are four referral sophisticated consultant hospitals which serve the whole country.

**Table M. 1 : Health Facilities in Tanzania Mainland, 2008 - 2011**

| Number                     |            |       |       |       |            |      |      |      |                               |      |      |      |         |       |      |      |       |       |       |       |
|----------------------------|------------|-------|-------|-------|------------|------|------|------|-------------------------------|------|------|------|---------|-------|------|------|-------|-------|-------|-------|
| Type of Facility           | Government |       |       |       | Parastatal |      |      |      | Religions<br>Institution/NGOs |      |      |      | Private |       |      |      | Total |       |       |       |
|                            | 2008       | 2009  | 2010  | 2011  | 2008       | 2009 | 2010 | 2011 | 2008                          | 2009 | 2010 | 2011 | 2008    | 2009  | 2010 | 2011 | 2008  | 2009  | 2010  | 2011  |
| Special/Referral hospitals | 6          | 6     | 6     | 6     | 0          | 0    |      | 0    | 0                             |      | 0    |      | 0       | 0     |      | 0    | 6     | 6     | 6     | 6     |
| Regional hospitals         | 18         | 18    | 18    | 18    | 0          | 0    |      | 0    | 0                             |      | 0    |      | 0       | 0     |      | 0    | 18    | 18    | 18    | 18    |
| District hospitals         | 90         | 90    | 97    | 97    | 0          | 0    | 11   | 11   | 0                             | 0    | 97   | 97   | 0       | 0     | 31   | 31   | 90    | 90    | 236   | 236   |
| Other hospitals            | 3          | 0     | 0     | 0     | 6          | 15   |      | 0    | 96                            | 116  |      | 0    | 24      | 47    |      | 0    | 129   | 178   |       | 0     |
| Health Centers             | 395        | 431   | 449   | 449   | 4          | 151  | 5    | 5    | 124                           | 41   | 155  | 155  | 72      | 114   | 75   | 75   | 595   | 737   | 684   | 684   |
| Dispensaries               | 3,649      | 3,526 | 3,773 | 3,773 | 112        | 189  | 70   | 70   | 689                           | 635  | 717  | 717  | 613     | 842   | 572  | 572  | 5,063 | 5,192 | 5,132 | 5,132 |
| Others*                    | 0          | 0     | 269   | 269   | 0          | 0    |      |      | 0                             | 0    |      |      | 0       | 0     | 0    | 0    | 0     | 0     | 269   | 4     |
| TOTAL                      | 4,161      | 4,071 | 4,612 | 4612  | 122        | 355  | 86   | 86   | 909                           | 792  | 969  | 969  | 709     | 1,003 | 678  | 678  | 5,901 | 6,221 | 6,321 | 6,080 |

\* Include Special clinics, nursing homes, medical laboratories and private x-ray services

**Source:** Ministry of Health and Social Welfare

Table M. 2 : Number of Hospital Beds by Type of Service and Ownership; Tanzania Mainland, 2009 - 2011

| Type of service            | 2009           |                |                           |              |               | 2010           |                |                           |              |               | 2011           |                |                           |              |               |
|----------------------------|----------------|----------------|---------------------------|--------------|---------------|----------------|----------------|---------------------------|--------------|---------------|----------------|----------------|---------------------------|--------------|---------------|
|                            | Govern<br>ment | Parasta<br>tal | Religiou<br>s and<br>NGOs | Private      | Total         | Govern<br>ment | Parastat<br>al | Religiou<br>s and<br>NGOs | Private      | Total         | Govern<br>ment | Parastata<br>l | Religiou<br>s and<br>NGOs | Private      | Total         |
| Special/Referral hospitals | -              | -              | -                         | -            | -             | -              | -              | -                         | -            | -             | -              | -              | -                         | -            | -             |
| Regional hospitals         | -              | -              | -                         | -            | -             | -              | -              | -                         | -            | -             | 15,937         | 1,637          | 15,251                    | 2,196        | 35,081        |
| District hospitals         | -              | -              | -                         | -            | -             | 15,828         | 1,647          | 14,638                    | 1,167        | 33,280        | -              | -              | -                         | -            | -             |
| Other Hospitals            | 14,288         | 789            | 11,358                    | 1,175        | 27,610        | -              | -              | -                         | -            | -             | -              | -              | -                         | -            | -             |
| Health Centers             | 7,425          | 370            | 3,709                     | 1,004        | 12,508        | 7,695          | 121            | 3,151                     | 994          | 11,961        | 8,155          | 153            | 3,978                     | 1,113        | 13,399        |
| Dispensaries               | 553            | 3              | 736                       | 188          | 1,480         | -              | -              | -                         | -            | -             | -              | -              | -                         | -            | -             |
| <b>Total</b>               | <b>22,266</b>  | <b>1,162</b>   | <b>15,803</b>             | <b>2,367</b> | <b>41,598</b> | <b>23,523</b>  | <b>1,768</b>   | <b>17,789</b>             | <b>2,161</b> | <b>45,241</b> | <b>24,092</b>  | <b>1,850</b>   | <b>19,229</b>             | <b>3,309</b> | <b>48,480</b> |

Source: Ministry of Health and Social Welfare

**Table M. 3 : Number of Patients Treated Annually in Tanzania Mainland, 2000 - 2009**

| Year | OUT-PATIENTS |              |                     | Number      |
|------|--------------|--------------|---------------------|-------------|
|      | Hospitals    | Dispensaries | Rural Health Centre | In-Patients |
| 2000 | 989,101      | 13,697,988   | 1,874,346           | 626,700     |
| 2001 | 1,167,139    | 17,218,371   | 2,511,624           | 680,263     |
| 2002 | 1,328,395    | 19,695,356   | 3,258,520           | 701,568     |
| 2003 | 1,491,909    | 22,935,688   | 3,659,615           | 1,390,273   |
| 2004 | 1,532,028    | 23,552,460   | 3,758,027           | 2,125,388   |
| 2005 | 1,619,700    | 24,900,276   | 3,973,085           | 2,237,146   |
| 2006 | 1,754,925    | 26,979,136   | 4,304,787           | 2,837,252   |
| 2007 | 1,842,671    | 28,328,093   | 4,520,026           | 2,979,115   |
| 2008 | 1,934,805    | 29,744,498   | 4,746,027           | 3,128,071   |
| 2009 | 2,128,286    | 32,718,948   | 5,220,630           | 3,440,870   |

**Source:** Ministry of Health and Social Welfare

**Table M. 4 : Number of Medical Personnel on Tanzania Mainland, 2004 - 2011**

| Cadre                                     | Number |        |        |        |       |       |
|---|--------|--------|--------|--------|-------|-------|
|   | 2004   | 2005   | 2006   | 2007   | 2008  | 2010  |
| All Medical Doctors(including foreigners) | -      | -      | -      | 1,338  | -     | 578   |
| Tanzania Medical Offices (MO)             | 1,555  | 1,673  | 1,807  | -      | 4,143 | -     |
| Assistant Medical Officers                | 4,317  | 4,463  | 4,629  | 1,434  | 1,633 | 1,527 |
| Pharmacists (PH)                          | 181    | 201    | 246    | 192    | 700   | 200   |
| Assistant Pharmaceutical Officers (APhO)  | 144    | 162    | 195    | 201    | 349   | 129   |
| Medical Assistants (MA)                   | 12,609 | 13,244 | 14,508 | 22,024 | -     | -     |
| Clinical Officers                         |        |        |        | 6,908  | 3,596 | 5,781 |
| Clinical Assistants                       | -      | -      | -      | -      | -     | -     |
| Health Officers                           | 1,197  | 1,262  | 1,347  | 995    | 1,146 | 1,242 |
| Health Assistants                         | 2,560  | 2,610  | 2,670  | -      | -     |       |
| Nurse                                     |        |        |        |        |       | 9,286 |
| Nurses and Midwives Grade A               | 9,022  | 9,485  | 10,133 | 6,460  | 3,280 |       |
| Nurses and Midwives Grade B               | 16,752 | 17,914 | 29,299 | 10,588 | 7,389 |       |
| Dental                                    |        |        |        |        |       | 65    |
| Assistant Dental                          |        |        |        |        |       | 422   |
| Village Midwives and MCHA                 | -      | -      | -      | -      | -     | 855   |
| Others                                    |        |        |        |        |       | 909   |

**Source:** Ministry of Health and Social Welfare

**Table M. 5 : Number of Medical Facilities by Category; Tanzania Zanzibar, 2008 – 2012**

| Category                                       | 2008 | 2009 | 2010 | 2011 | 2012p |
|--|------|------|------|------|-------|
| Tertiary Hospitals (Referral)                  | 1    | 1    | 1    | 1    | 1     |
| Tertiary Hospitals (Special)                   | 2    | 2    | 2    | 2    | 2     |
| Primary Health Care Center                     | 4    | 4    | 4    | 4    | 4     |
| District Hospital                              | 3    | 3    | 3    | 3    | 3     |
| Primary Health Care Unit 1 <sup>st</sup> level | 142  | 127  | 98   | 100  | 100   |
| Primary Health Care Unit 2 <sup>nd</sup> level | -    | -    | 35   | 34   | 34    |
| Private Hospital                               | 3    | 3    | 3    | 3    | 4     |
| Dispensary                                     | 68   | 62   | 72   | 72   | 69    |

- Data not available

Source: Ministry of Health, Zanzibar

**Table M. 6 : Number of Medical, Paramedical and Nursing Professionals; Tanzania Zanzibar, 2008 – 2012**

| Profession                             | 2008 | 2009 | 2010 | 2011 | 2012p |
|--|------|------|------|------|-------|
| Medical Practitioners/Local MD         | 51   | 18   | 21   | 24   | 26    |
| Assistants Medical Officer (AMO)       | 32   | 45   | 52   | 50   | 54    |
| Medical Assistants / Clinical Officers | 85   | 101  | 120  | 120  | 130   |
| Pharmacists                            | 17   | 19   | 19   | 16   | 21    |
| Psychiatric Nurses                     | 173  | 131  | 149  | 148  | 178   |
| Nurse Midwives                         | 425  | 367  | 420  | 402  | 472   |
| Laboratory Technicians                 | 129  | 108  | 111  | 187  | 193   |
| Laboratory Assistants                  | 42   | 37   | 38   | 39   | 33    |
| Dentists                               | 0    | 3    | 4    | 3    | 7     |
| Dental Technicians                     | 1    | 3    | 10   | 9    | 12    |
| Dental Assistants                      | 14   | 12   | 14   | 13   | 12    |
| Assistant Dental Officers (ADO)        | 2    | 9    | 10   | 10   | 12    |
| Foreign Doctors                        | 45   | 48   | 30   | 33   | -     |

- Data not available

Source: Ministry of Health, Zanzibar

**Table M. 7 : In-patients and Out patients in Public Health Facilities; Tanzania Zanzibar, 2008 – 2012**

| Types of Patients     | 2008           | 2009           | 2010           | 2011           | 2012p          |
|-----------------------|----------------|----------------|----------------|----------------|----------------|
| Out-patients          | 255,783        | 288,201        | 366,942        | 395,964        | 379,224        |
| In-patients           | 61,640         | 60,604         | 66,556         | 70,857         | 72,373         |
| <b>Total patients</b> | <b>317,423</b> | <b>348,805</b> | <b>433,498</b> | <b>466,821</b> | <b>451,597</b> |

Source: Ministry of Health, Zanzibar

## N. Hotels and National Parks

### General Information

**Hotel Occupancy Statistics:** The monthly survey of hotels is conducted on sample basis by the National Bureau of statistics with the objective of providing background information for development planning in the hotel industry. The information is collected under the Statistics Act, 2002.



**National Parks:** At present there are thirteen national parks. These together with the Ngorongoro Conservation Area cover an area of approximately 48,214 square kilometers and occupy about 5% of the total land area of Tanzania. In order to assess the volume of visits to the national parks, information is collected on a monthly basis from each national park. The information includes the number of visits, residentship of visitors and the revenue collected. Below is a list of the thirteen national parks by size and the year of establishment.



**Table N. 1 : National Parks in Tanzania Mainland**

| Name of Park                      | Area (sq. km) | Elevation (metres) | Date declared |
|-----------------------------------|---------------|--------------------|---------------|
| 1. Serengeti                      | 14,750        | 914-1829           | 1951          |
| 2. Ruaha                          | 13,000        | 731-3600           | 1964          |
| 3. Ngorongoro                     | 8,320         | 1981-3200          | 1960          |
| 4. Mikumi                         | 3,230         | 550                | 1964          |
| 5. Tarangire                      | 2,600         | ...                | 1968          |
| 6. Katavi                         | 2,252         | ...                | 1974          |
| 7. Kilimanjaro                    | 750           | 5,620              | 1973          |
| 8. Mahale Mountains National Park | 400           |                    |               |
| 9. Lake Manyara                   | 325           | 1372               | 1960          |
| 10. Rubondo                       | 460           | ...                | 1977          |
| 11. Arusha including Mount Meru   | 117           | 4000               | 1960          |
| 12. Gombe Stream                  | 52            | ...                | 1968          |
| 13. Udzungwa                      | 1,000         | ...                | ..            |

**Source:** Ministry of Tourism and Natural Resources



Due to lack of necessary tourist facilities like hotels there are no significant tourist visits to Rubondo and Gombe National Parks.

**Table N. 2 : Game Reserves in Tanzania Mainland, 2012**

| Name of Game Reserve | Area (sq. km) | Name of Game Reserve | Area (sq. km) |
|----------------------|---------------|----------------------|---------------|
| 1. Selous            | 50,000        | 10.Umba              | 1,500         |
| 2. Rungwa            | 9,000         | 11.Mkomazi           | 1,000         |
| 3. Kigosi            | 8,000         | 12. Biharamulo       | 1,300         |
| 4. Moyowosi          | 6,000         | 13. Rumanyika        | 800           |
| 5. Ugalla            | 5,000         | 14. Saadani          | 300           |
| 6. Uwanda            | 5,000         | 15. Mount Meru       | 300           |
| 7. Burigi            | 2,200         | 16. Ibanda           | 200           |
| 8. Maswa             | 2,200         | 17. Saa Nane Island  | 50            |
| 9. Kizigo            | 2,000         |                      |               |

**Source:** Ministry of Tourism and Natural Resources

**Table N. 3 : Tourist Accommodation, Tanzania Mainland, 2003 - 2009**

| Item                                      | Unit          | 2003    | 2004    | 2005    | 2006    | 2007    | 2008    | 2009    |
|---|---------------|---------|---------|---------|---------|---------|---------|---------|
| Total earnings                            | US \$ million | 731     | 746     | 823     | 862     | 1,037   | 1,198   | 1,160   |
| Average earning per tourist               | US \$         | 1,269   | 1,282   | 1,342   | 1,338   | 1,666   | 1,700   | 1,625   |
| Average number of bed nights per visit    | Days          | 10      | 11      | 12      | 12      | 12      | 12      | 11      |
| Average daily expenditure per tourist     | US \$         | 127     | 128     | 140     | 12      | 217     | 235     | 148     |
| Number of hotels                          | Number        | 469     | 474     | 496     | 503     | 515     | 520     | 529     |
| Number of hotel rooms                     | Number        | 30,600  | 30,840  | 31,365  | 31,689  | 31,870  | 32,045  | 32,315  |
| Number of hotel beds                      | Number        | 55,500  | 55,932  | 56,562  | 56,886  | 56,995  | 57,205  | 58,167  |
| Total tourist bed nights in hotels        | Number (000)  | 9,600   | 9,625   | 10,587  | 11,792  | 12,748  | 13,768  | 10,710  |
| Average hotel occupancy rate per year     | %             | 47      | 47      | 48      | 48      | 48      | 49      | 47      |
| Number of employees in the tourist sector | Number        | 160,500 | 198,050 | 199,000 | 199,300 | 250,000 | 250,500 | 250,800 |

**Source:** National Bureau of Statistics, Ministry of Tourism and Natural Resources

**Table N. 4 : Number of Visitors to National Parks, Tanzania Mainland, 2003 - 2012**

| Years | Number of Visitors | Changes per annum (%) |
|-------|--------------------|-----------------------|
| 2003  | 576,000            | 0.2                   |
| 2004  | 582,807            | 1.2                   |
| 2005  | 612,754            | 5.1                   |
| 2006  | 644,124            | 5.1                   |
| 2007  | 719,031            | 11.6                  |
| 2008  | 770,376            | 7.1                   |
| 2009  | 714,367            | -7.3                  |
| 2010  | 782,699            | 9.6                   |
| 2011  | 867,994            | 10.9                  |
| 2012  | 930,753            | 7.2                   |

**Source:** National Bureau of Statistics

**Table N. 5 : Revenue Collected by National Parks Authorities, Tanzania Mainland, 2003 – 2011**

| Years | Revenue (US \$ million.) | (%) Change |
|-------|--------------------------|------------|
| 2003  | 731.0                    | 0.1        |
| 2004  | 746.1                    | 2.1        |
| 2005  | 823.1                    | 10.3       |
| 2006  | 950.0                    | 15.4       |
| 2007  | 1037.0                   | 9.2        |
| 2008  | 1354.0                   | 30.6       |
| 2009  | 1159.8                   | -14.3      |
| 2010  | 1,254.50                 | 8.2        |
| 2011  | 1,324.83                 | 5.6        |

**Source:** National Bureau of Statistics.

**Table N. 6 : Total Number of Tourists and Revenue Collected in the National Parks and Ngorongoro Conservation Area; Tanzania Mainland, 2011**

| National Park | Visitors       | Tanzanians     | Total Tourists   | Revenue (Ths)            |
|---------------|----------------|----------------|------------------|--------------------------|
| Arusha        | 32,652         | 33,323         | 65,975           | 3,451,848,949.00         |
| Gombe         | 961            | 329            | 1,290            | 2,368,293,648.00         |
| Katavi        | 1,473          | 1,333          | 2,806            | 2,345,439,048.00         |
| Kilimanjaro   | 50,421         | 2,892          | 53,313           | 20,099,305,608.00        |
| Kitulo        | 101            | 71             | 172              | 2,284,568,548.00         |
| Lake Manyara  | 125,323        | 48,164         | 173,487          | 5,059,330,875.40         |
| Mahale        | 934            | 69             | 1,003            | 2,408,475,248.00         |
| Mikumi        | 96,916         | 21,085         | 118,001          | 2,621,683,555.00         |
| Ruaha         | 450            | 475            | 925              | 2,288,300,148.00         |
| Rubondo       | 13,096         | 10,178         | 23,274           | 2,610,255,451.62         |
| Saadani       | 290            | 551            | 841              | 2,316,033,968.00         |
| Serengeti     | 2,053          | 5,890          | 7,943            | 2,527,855,052.00         |
| Tarangire     | 59             | 2,801          | 2,860            | 2,271,377,348.00         |
| Udzungwa      | 178,160        | 444,565        | 622,725          | 17,078,839,451.00        |
| Ngorongoro    | 105,480        | 16,764         | 122,244          | 4,726,502,122.00         |
| <b>Total</b>  | 2,869          | 2,939          | 5,808            | 2,335,234,842.00         |
|               | <b>610,729</b> | <b>588,153</b> | <b>1,202,667</b> | <b>76,793,343,862.02</b> |

**Source:** Tanzania National Parks (TANAPA)

## O: Retail Prices

### National Consumer Price Index

The National Consumer Price Index (NCPI) is a statistical measure of the level of prices of goods and services bought by persons in urban areas. The official name of the index is "Consumer Price Index (CPI) for all Families in Urban Areas". It measures changes in prices - not expenditure - which are the most important cause of changes in the cost of living, but it does not indicate how much families actually spend to defray their living.

In order to measure a pure price change, a fixed basket of consumer goods and services is monitored. The composition of such a fixed basket is as representative as possible and derived from the Household Budget Survey (HBS) conducted by the National Bureau of Statistics (NBS) after every five years.

The National Consumer Price Index covers prices collected in 21 regional headquarters on Tanzania Mainland. It covers a single basket of consumer goods and services consisting 207 items of which 57 are food items and 150 non-food items.

The National Bureau of Statistics has improved the data processing system and methodologies used to compile the CPI with the aim of producing quality and reliable statistics. To mark this change, the base price has been changed to December 2001 from annual average of the whole year (2001) to allow for better month- to – month comparison. The weighting patterns used for compiling the Index remain based on the 2000/01 Household Budget Survey. The previous published CPI figures remain the official measure of inflation in the past.

The improved CPI gives a measure of inflation which is about 1 percent point higher per year than the old methodology.

The items are classified into twelve major groups each of which has a weight equivalent to its relative importance as determined from 2000/01 average household's annual expenditure. These groups and their weights are as follows: -

**Weights for CPI Major Groups, Tanzania Mainland, 2012**

| <b>Groups</b>  | <b>Weights</b> |
|--|----------------|
| Food and Non-Alcohol Beverages                                     | 47.8           |
| Alcoholic, Tobacco and Narcotics                                   | 3.3            |
| Clothing and Footwear  | 6.7            |
| Housing, Water, Electricity, Gas and Other Fuel                    | 9.2            |
| Furnishing, Housing Equipment and Routine Maintenance of the House | 6.7            |
| Health   | 0.9            |
| Transport  | 9.5            |
| Communication  | 2.1            |
| Recreation and Culture   | 1.3            |
| Education  | 1.7            |
| Restaurants and hotels   | 6.4            |
| Miscellaneous Goods and Services                                   | 4.5            |
| <b>Total</b>   | <b>100</b>     |

**Source:** National Bureau of Statistics**Weights for CPI Major Groups, Tanzania Zanzibar, 2012**

| <b>Group</b>   | <b>Weights<br/>2009/10</b> |
|--|----------------------------|
| Food and Non Alcohol Beverages                                     | 49.5                       |
| Alcoholic, Tobacco and Narcotics                                   | 0.3                        |
| Clothing and Footwear  | 9.3                        |
| Housing, Water, Electricity, Gas and Other Fuel                    | 17.1                       |
| Furnishing, Housing Equipment and Routine Maintenance of the House | 4.6                        |
| Health   | 2.8                        |
| Transport  | 6.3                        |
| Communication  | 2.6                        |
| Recreation and Culture   | 0.8                        |
| Education  | 1.3                        |
| Restaurants and hotels   | 2.1                        |
| Miscellaneous Goods and Services                                   | 3.2                        |
| <b>Total</b>   | <b>100</b>                 |

**Source:** Office of Chief Government Statistician, Zanzibar

**Table O. 1 : Annual Average Prices of Some Consumer Goods in Dar-es-Salaam, 2010 – 2012**

| Goods                      | Unit     | 2010   | 2011   | 2012    |
|----------------------------|----------|--------|--------|---------|
| Maize                      | 1 Kg     | 569.7  | 661.4  | 788.31  |
| Potatoes                   | 1 Kg     | 724.6  | 723.9  | 770.44  |
| Bread                      | 1/2Kg    | 700.0  | 693.1  | 805.95  |
| Tomatoes                   | 1Kg      | 709.4  | 932.1  | 900.74  |
| Onions                     | 1Kg      | 1129.3 | 1179.2 | 1165.01 |
| Sweet banana               | 1Kg      | 745.9  | 848.9  | 1059.19 |
| Beans                      | 1Kg      | 1405.6 | 1469.4 | 1761.71 |
| Beef without bones (Steak) | 1Kg      | 5011.0 | 5890.1 | 5208.77 |
| Fresh fish                 | 1Kg      | 4449.4 | 5030.0 | 6173.52 |
| Eggs                       | One      | 332.2  | 331.4  | 455.03  |
| Fresh milk                 | 1Litre   | 1103.3 | 1250.4 | 1302.68 |
| Margarine                  | 250Gm    | 2922.9 | 2911.2 | 3443.38 |
| Tea leaves (Chai bora)     | 100Gm    | 441.7  | 515.4  | 579.31  |
| Coffee (Africafe)          | 100Gm    | 4153.0 | 4230.0 | 4605.61 |
| Sugar                      | 1Kg      | 1567.9 | 1899.4 | 2049.68 |
| Beer                       | 1/2Litre | 1456.7 | 1544.6 | 1776.58 |
| Cigarette (Sweet Menthol)  | 1Packet  | 1955.8 | 2056.8 | 2239.42 |
| Cigarette (Portsmen)       | 1Packet  | 1955.8 | 2075.8 | 2239.42 |
| Kerosene                   | 4.5Litre | 1261.4 | 1685.8 | 2010.84 |
| Petrol super               | 1Litre   | 1638.3 | 1987.4 | 2112.30 |

Source: National Bureau of Statistics

**Table O. 2 : Cost of Living Index of Goods and Services Consumed by Urban Dwellers (Sept. 2010 = 100); Tanzania Mainland, 1992 – 2012**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Average | %Change |
|------|---------------|----------------|---------------|----------------|---------|---------|
| 1992 | 13.0          | 13.1           | 13.7          | 14.5           | 13.6    | 21.9    |
| 1993 | 15.7          | 16.6           | 16.7          | 18.3           | 16.8    | 24.0    |
| 1994 | 20.8          | 22.4           | 22.8          | 25.0           | 22.8    | 35.3    |
| 1995 | 28.0          | 28.4           | 29.0          | 30.5           | 29.0    | 27.4    |
| 1996 | 35.1          | 35.3           | 34.3          | 35.6           | 35.1    | 21.0    |
| 1997 | 40.4          | 41.2           | 40.2          | 41.1           | 40.7    | 16.1    |
| 1998 | 46.3          | 46.4           | 45.1          | 46.0           | 45.9    | 12.9    |
| 1999 | 50.4          | 50.2           | 48.5          | 49.2           | 49.6    | 7.8     |
| 2000 | 53.6          | 53.2           | 51.3          | 52.0           | 52.5    | 6.0     |
| 2001 | 56.4          | 56.0           | 53.9          | 54.6           | 55.2    | 5.1     |
| 2002 | 57.1          | 57.5           | 57.3          | 58.5           | 57.6    | 4.3     |
| 2003 | 59.9          | 60.6           | 60.2          | 61.8           | 60.6    | 5.3     |

**Table O. 3 : Cost of Living Index of Goods and Services Consumed by Urban Dwellers (Sept. 2010 = 100); Tanzania Mainland, 1992 – 2012**

| Year | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Average | %Change |
|------|---------------|----------------|---------------|----------------|---------|---------|
| 2004 | 62.9          | 62.9           | 63.0          | 65.2           | 63.5    | 4.7     |
| 2005 | 65.5          | 66.4           | 66.6          | 68.4           | 66.7    | 5.0     |
| 2006 | 70.6          | 72.4           | 70.5          | 72.7           | 71.5    | 7.3     |
| 2007 | 75.6          | 76.5           | 76.4          | 77.7           | 76.6    | 7.0     |
| 2008 | 82.3          | 83.7           | 84.3          | 87.4           | 84.4    | 10.3    |
| 2009 | 93.1          | 93.2           | 94.2          | 98.3           | 94.7    | 12.1    |
| 2010 | 98.9          | 100.2          | 99.8          | 100.6          | 99.9    | 5.5     |
| 2011 | 106.1         | 109.9          | 114.5         | 119.7          | 112.5   | 12.7    |
| 2012 | 126.69        | 129.81         | 131.29        | 134.44         | 130.56  | 16.1    |

Source: National Bureau of Statistics

**Table O. 4: Cost of Living Index for Goods and Services Consumed by Middle Grade Wage Earners in Dar es Salaam (Sept. 2010 = 100); Tanzania Mainland, 1995 – 2012**

| Year  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter | Average | %Change |
|-------|---------------|----------------|---------------|----------------|---------|---------|
| 1995  | 30.1          | 30.9           | 32.0          | 34.4           | 31.9    | 28.0    |
| 1996  | 37.7          | 38.2           | 36.1          | 36.2           | 37.1    | 16.2    |
| 1997  | 38.9          | 39.9           | 38.7          | 40.1           | 39.4    | 6.4     |
| 1998  | 42.6          | 41.3           | 40.0          | 41.4           | 41.4    | 4.9     |
| 1999  | 42.5          | 43.0           | 40.1          | 41.1           | 41.7    | 0.9     |
| 2000  | 41.3          | 43.0           | 41.7          | 45.0           | 42.7    | 2.5     |
| 2001  | 46.8          | 44.3           | 44.0          | 43.6           | 44.7    | 4.5     |
| 2002* | 46.1          | 46.0           | 46.3          | 46.5           | 46.2    | 3.5     |
| 2003* | 46.5          | 46.5           | 47.4          | 48.6           | 47.3    | 2.3     |
| 2004* | 50.2          | 50.7           | 51.4          | 52.4           | 51.2    | 8.2     |
| 2005  | 53.4          | 54.2           | 56.3          | 57.1           | 55.2    | 7.9     |
| 2006  | 58.7          | 60.4           | 60.5          | 61.6           | 60.3    | 9.2     |
| 2007  | 64.0          | 66.4           | 68.0          | 70.5           | 67.2    | 11.5    |
| 2008  | 74.3          | 76.5           | 78.4          | 80.7           | 77.5    | 15.3    |
| 2009  | 85.3          | 87.8           | 92.4          | 95.5           | 90.3    | 16.4    |
| 2010  | 97.9          | 99.0           | 99.8          | 100.5          | 99.3    | 10.0    |
| 2011  | 104.1         | 106.1          | 107.7         | 110.4          | 107.1   | 7.9     |
| 2012  | 120.16        | 125.02         | 126.72        | 127.74         | 124.91  | 16.6    |

Source: National Bureau of Statistics

**Table O. 5: Inflation Rates for Tanzania Mainland, 2005 – 2012**

| Year            | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|-----------------|------|------|------|------|------|------|------|------|
| Inflation Rates | 5.0  | 7.3  | 7.0  | 10.3 | 12.1 | 7.6  | 12.7 | 16.0 |

Source: National Bureau of Statistics

**Table O. 6 : Trend of Tanzania Mainland Annual Indices (Sept. 2010 = 100), 2005 – 2012**

| Year     | 2005  | 2006  | 2007  | 2008  | 2009  | 2010   | 2011   | 2012   |
|----------|-------|-------|-------|-------|-------|--------|--------|--------|
| Food     | 63.01 | 67.43 | 72.14 | 81.29 | 95.54 | 100.85 | 116.08 | 139.51 |
| Non food | 73.08 | 78.63 | 84.19 | 89.85 | 93.22 | 98.72  | 108.36 | 119.96 |
| All Item | 66.71 | 71.54 | 76.57 | 84.44 | 94.69 | 99.87  | 112.55 | 130.56 |

Source: National Bureau of Statistics

**Table O. 7 : Tanzania Mainland's Consumer Price Index, 2010 – 2012**

| Major Groups   | Weights    | 2010         | 2011          | 2012          |
|--|------------|--------------|---------------|---------------|
| Food and Non Alcoholic Beverages                                   | 47.8       | 100.88       | 116.99        | 141.08        |
| Alcoholic, Tobacco and Narcotics                                   | 3.3        | 99.41        | 104.21        | 119.65        |
| Clothing and Footwear  | 6.7        | 97.98        | 107.28        | 122.11        |
| Housing, Water, Electricity, Gas and Other Fuel                    | 9.2        | 96.84        | 114.91        | 133.64        |
| Furnishing, Housing Equipment and Routine Maintenance of the House | 6.7        | 98.44        | 112.04        | 122.17        |
| Health   | 0.9        | 99.89        | 102           | 105.14        |
| Transport  | 9.5        | 100.7        | 108.12        | 114.69        |
| Communication  | 2.1        | 99.39        | 97.87         | 96.67         |
| Recreation and Culture   | 1.3        | 97.35        | 100.24        | 110.20        |
| Education  | 1.7        | 101.56       | 105.7         | 110.52        |
| Restaurants and hotels   | 6.4        | 100.62       | 108.8         | 126.81        |
| Miscellaneous goods and services                                   | 4.5        | 98.73        | 103.34        | 114.38        |
| <b>Total</b>   | <b>100</b> | <b>99.87</b> | <b>112.55</b> | <b>130.56</b> |

Source: National Bureau of Statistics

**Table O. 8 : Tanzania Zanzibar's Annual Inflation Rates, 2005 – 2012**

| Year               | 2005       | 2006        | 2007        | 2008        | 2009       | 2010       | 2011        | 2012       |
|--------------------|------------|-------------|-------------|-------------|------------|------------|-------------|------------|
| Food               | 11.9       | 11.6        | 16.1        | 24.3        | 9.6        | 6.2        | 18.8        | 6.7        |
| Non - Food         | 4.9        | 11.5        | 9.5         | 16.6        | 6.1        | 6.2        | 9.9         | 13.2       |
| <b>Total Index</b> | <b>9.7</b> | <b>11.4</b> | <b>13.1</b> | <b>20.6</b> | <b>8.9</b> | <b>6.1</b> | <b>14.7</b> | <b>9.4</b> |

Source: Office of Chief Government Statistician

Note: 2005 Base 1991 = 100 Old basket

2006 - 2011 Base 2005 = 100 New Basket August 2012=100



**Table O. 9 : Tanzania Zanzibar's Consumer Price Index, 2006 – 2012**

| Main Groups  | Weight      | 2006         | 2007         | 2008         | 2009         | 2010         | 2011         | 2012<br>Aug2012=100 |
|--|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Food and Non – Alcoholic beverages                           | 57.4        | 107.0        | 124.2        | 154.4        | 169.3        | 179.8        | 213.7        | 97.7                |
| Alcoholic beverages, Tobacco and<br>Narcotics                | 0.6         | 112.7        | 125.9        | 136.0        | 159.5        | 199.9        | 223.6        | 96.0                |
| Clothing and Footwear  | 6.2         | 102.6        | 109.4        | 118.5        | 126.3        | 133.3        | 150.5        | 97.5                |
| Housing, Water, Electricity, Gas and<br>Other Fuels          | 15.6        | 107.1        | 116.4        | 141.9        | 145.9        | 162.9        | 177.8        | 100.5               |
| Furnishing, Household Equipment<br>and Household Maintenance | 5.3         | 104.1        | 115.4        | 130.6        | 141.1        | 146.2        | 163.3        | 98.0                |
| Health   | 2.1         | 103.7        | 118.1        | 139.3        | 151.4        | 169.8        | 203.8        | 97.3                |
| Transportation   | 3.4         | 114.5        | 131.6        | 156.9        | 149.5        | 155.9        | 176.3        | 101.3               |
| Communication  | 2.4         | 99.4         | 95.3         | 93.8         | 93.9         | 94.0         | 95.4         | 99.8                |
| Recreation and Culture                                       | 0.4         | 107.0        | 121.5        | 131.5        | 136.5        | 144.2        | 156.0        | 98.7                |
| Education  | 1.1         | 100.9        | 113.4        | 121.7        | 127.3        | 143.8        | 151.7        | 100.3               |
| Restaurant and Hotels  | 3.1         | 107.3        | 135.8        | 168.2        | 188.7        | 218.8        | 244.4        | 98.6                |
| Miscellaneous Goods and Services                             | 2.4         | 105.3        | 100.0        | 119.1        | 133.1        | 138.2        | 126.2        | 99.3                |
| <b>Food</b>  | <b>57.4</b> | <b>107.0</b> | <b>124.2</b> | <b>154.4</b> | <b>169.3</b> | <b>179.8</b> | <b>213.7</b> | <b>97.7</b>         |
| <b>Non Food</b>  | <b>42.6</b> | <b>105.9</b> | <b>116.0</b> | <b>135.4</b> | <b>143.7</b> | <b>152.6</b> | <b>167.8</b> | <b>99.3</b>         |
| <b>Total Index</b>   | <b>100</b>  | <b>106.5</b> | <b>120.4</b> | <b>145.4</b> | <b>158.1</b> | <b>167.7</b> | <b>192.4</b> | <b>98.5</b>         |

**Source:** Office of Chief Government Statistician

**Note:** Base December 2005=100, New Basket August 2012=100

Zanzibar Consumer Price Index (CPI), 2008 – 2012

## P. Crime Statistics

The country crime statistics, like those published earlier brings together statistical information relating to various social statistics. The report divides offences into offences against person, offences against property, public tranquillity and events related to road accidents.

Currently it has been noted that there is an increased demand and use of crime statistics from various statistics stakeholders. The report proves to be very meaningful and helpful to researchers, government and non-government organisations as well as other immediate data users within and outside the country for both planning and decision making. Tables T.1 to T.8 present statistics on crime

**Table P. 1 : Percentage of Offences by Category, Tanzania, 2012**

| Offences                           | Percentage  |
|------------------------------------|-------------|
| Offences Against Person            | 16%         |
| Offences Related to property       | 64%         |
| Offence Against Public Tranquility | 20%         |
| <b>Total</b>                       | <b>100%</b> |

**Table P. 2 : Crime and Traffic Cases by Status, Tanzania, 2011 and 2012**

| Type of Cases         | 2011             | 2012             | Difference     | Percentage  |
|-----------------------|------------------|------------------|----------------|-------------|
| <b>Criminal cases</b> |                  |                  |                |             |
| Minor cases           | 488,264          | 493,937          | 5,673          | 1.2         |
| Serious cases         | 76,052           | 72,765           | -3,287         | -4.3        |
| <b>Total</b>          | <b>564,316</b>   | <b>566,702</b>   | <b>2,386</b>   | <b>0.4</b>  |
| <b>Traffic cases</b>  |                  |                  |                |             |
| Minor cases           | 441,067          | 603,668          | 162,601        | 36.9        |
| Serious cases         | 24,078           | 23,604           | -474           | -2.0        |
| <b>Total</b>          | <b>465,145</b>   | <b>627,272</b>   | <b>162,127</b> | <b>34.9</b> |
| <b>Grand Total</b>    | <b>1,029,461</b> | <b>1,193,974</b> | <b>164,513</b> | <b>16.0</b> |

**Tanzania Mainland,**

| <b>Criminal cases</b> | <b>2011</b>      | <b>2012</b>      | <b>Difference</b> | <b>Percentage</b> |
|-----------------------|------------------|------------------|-------------------|-------------------|
| Minor cases           | 485,351          | 491,252          | 5,901             | 1.2               |
| Serious cases         | 74,658           | 71,753           | -2,905            | -3.9              |
| <b>TOTAL</b>          | <b>560,009</b>   | <b>563,005</b>   | <b>2,996</b>      | <b>0.5</b>        |
| <b>Traffic cases</b>  |                  |                  |                   |                   |
| Minor cases           | 424,445          | 586,248          | 161,803           | 38.1              |
| Serious cases         | 23,229           | 22,749           | -480              | -2.1              |
| <b>TOTAL</b>          | <b>447,674</b>   | <b>608,997</b>   | <b>161,323</b>    | <b>36.0</b>       |
| <b>GRAND TOTAL</b>    | <b>1,007,683</b> | <b>1,172,002</b> | <b>164,319</b>    | <b>16.3</b>       |

**Tanzania Zanzibar**

| <b>Criminal cases</b> | <b>2011</b>   | <b>2012</b>   | <b>Difference</b> | <b>Percentage</b> |
|-----------------------|---------------|---------------|-------------------|-------------------|
| Minor cases           | 2,913         | 2,685         | -228              | -7.8              |
| Serious cases         | 1,394         | 1,012         | -382              | -27.4             |
| <b>TOTAL</b>          | <b>4,307</b>  | <b>3,697</b>  | <b>-610</b>       | <b>-14.2</b>      |
| <b>Traffic cases</b>  |               |               |                   |                   |
| Minor cases           | 16,622        | 17,420        | 798               | 4.8               |
| Serious cases         | 849           | 855           | 6                 | 0.7               |
| <b>TOTAL</b>          | <b>17,471</b> | <b>18,275</b> | <b>804</b>        | <b>4.6</b>        |
| <b>GRAND TOTAL</b>    | <b>21,778</b> | <b>21,972</b> | <b>194</b>        | <b>0.9</b>        |

**Table P. 3 : Categories of Crime, Tanzania, 2000 – 2012**

| Crimes Categories           | 2000         | 2001          | 2002          | 2003          | 2004          | 2005          | 2006          | 2007          | 2008           | 2009          | 2010          | 2011          | 2012          |
|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|
| Against Person              | 6,205        | 6,488         | 7,014         | 6,763         | 8,077         | 7,316         | 7,526         | 13,272        | 11,387         | 12,496        | 11,364        | 11,049        | 11,206        |
| Related to Property         | 70,044       | 65,087        | 49,291        | 40,364        | 42,538        | 35,615        | 33,279        | 60,913        | 76,568         | 75,525        | 68,527        | 50,863        | 46,773        |
| Against Public Tranquillity | 9,656        | 11,504        | 11,420        | 11,389        | 11,427        | 8,716         | 10,011        | 14,342        | 14,137         | 15,648        | 14,499        | 14,140        | 14,786        |
| <b>Total</b>                | <b>85905</b> | <b>83,079</b> | <b>67,725</b> | <b>58,516</b> | <b>62,042</b> | <b>51,647</b> | <b>50,816</b> | <b>88,527</b> | <b>102,092</b> | <b>103669</b> | <b>94,390</b> | <b>76,052</b> | <b>72,765</b> |

Source : Tanzania Police Force

**Table P. 4 : Traffic incidents, Tanzania, 2002 - 2012**

| Incidents                | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Roads Incidents Accident | 16,412 | 17,614 | 18,031 | 17,220 | 18,187 | 25,151 | 17,451 | 22,019 | 24,926 | 23,986 | 23,604 |
| Road Fatal Accidents     | 1,714  | 1,841  | 1,994  | 2,149  | 3,078  | 3,065  | 2,460  | 2,872  | 3,159  | 3,349  | 3,429  |
| Number of Death          | 2,059  | 2,240  | 2,442  | 2,509  | 2,657  | 3,071  | 2,840  | 3,851  | 3,687  | 3,981  | 4,062  |
| Number of Injured Person | 16,197 | 17,912 | 22,825 | 17,434 | 16,456 | 16,119 | 16,982 | 20,717 | 20,064 | 20,802 | 20,037 |

Source : Tanzania Police Force

**Table P. 5: Offences Against Property by Type, Tanzania, 2011- 2012**

| Offences                         | Number of cases |               | Difference    | Percentage  |
|----------------------------------|-----------------|---------------|---------------|-------------|
|                                  | 2011            | 2012          |               |             |
| Theft of arm                     | 65              | 73            | 8             | 12.3        |
| Robbery in highway               | 17              | 6             | -11           | -64.7       |
| Armed robbery                    | 1,271           | 1,215         | -56           | -4.4        |
| Robbery with violence            | 6,577           | 6,378         | -199          | -3.0        |
| Burglary                         | 23,873          | 24,555        | 682           | 2.9         |
| Theft                            | 6,305           | 537           | -5,768        | -91.5       |
| Stealing motor cycles            | 2,611           | 3,512         | 901           | 34.5        |
| Stealing motor vehicle           | 392             | 392           | 0             | 0.0         |
| Counterfeiting bank note         | 992             | 723           | -269          | -27.1       |
| Stock theft                      | 5,244           | 5,572         | 328           | 6.3         |
| Theft in bank                    | 175             | 200           | 25            | 14.3        |
| Theft in Parastatal Organisation | 126             | 127           | 1             | 0.8         |
| Theft in Cooperative Unions      | 12              | 10            | -2            | -16.7       |
| Theft in local Government        | 34              | 31            | -3            | -8.8        |
| Theft in Central Government      | 15              | 20            | 5             | 33.3        |
| Theft in political parties       | 0               | 0             | 0             | 0.0         |
| Arson                            | 2,375           | 2,471         | 96            | 4.0         |
| Fire accident                    | 610             | 642           | 32            | 5.2         |
| Forgery                          | 169             | 309           | 140           | 82.8        |
| <b>Total</b>                     | <b>50,863</b>   | <b>46,773</b> | <b>-4,090</b> | <b>-8.0</b> |

Source : Tanzania Police Force

**Table P. 6 : Recovered and destroyed illicit drugs**

| Type of drugs                          | Kgs    | Grams | Hectares |
|--|--------|-------|----------|
| Industrial drugs                       | 316    | 281.2 | n.a.     |
| Destroyed non-industrial drugs (bhang) | 85,680 | 674   | n.a.     |
| Bhang farm                             | n.a.   | n.a.  | 241      |

Source : Tanzania Police Force

## R. Investment

### Investment

The Tanzania Investment Centre (TIC) was established in 1997 by the Tanzania Investment Act to be “the Primary Agency of the Government to coordinate, encourage, promote and facilitate investment in Tanzania and to advise the Government on investment policy and related matters.”

The agency deals with all enterprises whose minimum capital investment is not less than US \$ 300,000 if foreign owned or US \$ 100,000 if locally owned. Enterprises engaged in mining and petroleum shall follow the approval process contained in their respective laws. However, the agency shall assist all investors to obtain permits, authorization etc. required by other laws to set up and operate investments in Tanzania.

**Table R. 1 : Services rendered by the Tanzania Investment Centre, 2012**

| Service                 | 2010          | 2011          | 2012          |
|-------------------------|---------------|---------------|---------------|
| Immigration             | 2,662         | 2,535         | 3,414         |
| Employment              | 3,284         | 2,542         | -             |
| Company registration    | 49            | 43            | 178           |
| Businesses registration | 75            | 100           | 234           |
| Land                    | 1,677         | 4,292         | 2,793         |
| Tax                     | 3,351         | 4,342         | 37,58         |
| <b>Total</b>            | <b>12,703</b> | <b>11,098</b> | <b>10,377</b> |

Source: Tanzania Investment Centre (TIC)

**Table R. 2: Foreign Direct Investment, 2012**

| Year | Value of FDI (USD million) |
|------|----------------------------|
| 2000 | 463.4                      |
| 2001 | 467.2                      |
| 2002 | 387.6                      |
| 2003 | 308.2                      |
| 2004 | 330.6                      |
| 2005 | 447.6                      |
| 2006 | 616.6                      |
| 2007 | 653.4                      |
| 2008 | 744.0                      |
| 2009 | 558.4                      |
| 2010 | 1,800.0                    |
| 2011 | 1,330.0                    |
| 2012 | 1,806.0p                   |

Source: Tanzania Investment Centre (TIC)

**Table R. 3 : Approved Projects: Tanzania Investment Centre (TIC)**

| Table S.3: Approved Projects: Tanzania Investment Centre (TIC) |         |          |         |          |         |         |            |                  |         |          |         |            |         |             |                    |                  |
|--|---------|----------|---------|----------|---------|---------|------------|------------------|---------|----------|---------|------------|---------|-------------|--------------------|------------------|
| Sector   | 2011    |          |         |          |         |         |            |                  | 2012    |          |         |            |         |             |                    |                  |
|  | A       | B        | C       | D        | E       | F       | G          | H                | A       | B        | C       | D          | E       | F           | G                  | H                |
| Agriculture and Livestock                                      | 53      | 47       | 6       | 21       | 17      | 15      | 896<br>8   | 1,012,198<br>.4  | 60      | 51       | 9       | 28         | 19      | 13          | 51,9<br>39         | 1,232,629,<br>.8 |
| Natural Resources  | 2       | 2        | 0       | 0        | 0       | 2       | 313        | 8,512.0          | 2       | 0        | 2       | 2          | 0       | 0           | 110                | 8,460,.0         |
| Tourism  | 22<br>2 | 177      | 45      | 142      | 31      | 49      | 934<br>9   | 798,243.2        | 20<br>9 | 161      | 48      | 144        | 31      | 34          | 10,7<br>88         | 1,111,763,<br>.6 |
| Manufacturing<br>Petroleum products<br>and Mining              | 20<br>6 | 173      | 33      | 83       | 64      | 59      | 197<br>79  | 1,074,548<br>.8  | 22<br>5 | 184      | 41      | 86         | 74      | 65          | 24,0<br>39         | 4,464,649.<br>6  |
| Construction   | 1       | 1        | 0       | 0        | 0       | 1       | 191        | 85,120.0         | 1       | 1        | 0       | 0          | 0       | 1           | 64                 | 12,105.0         |
| Commercial<br>Buildings  | 0       | 0        | 0       | 0        | 0       | 0       | 0          | -                | -       | -        | -       | -          | -       | -           | -                  | -                |
| Transport  | 13<br>0 | 113      | 16      | 81       | 23      | 25      | 164<br>93  | 1,484,356<br>.0  | 12<br>8 | 113      | 15      | 78         | 30      | 20          | 57,5<br>41         | 1,258,298.<br>8  |
| Services   | 14<br>3 | 116      | 27      | 96       | 24      | 23      | 153<br>36  | 1,103,672<br>.0  | 16<br>3 | 139      | 24      | 92         | 35      | 36          | 17,0<br>76<br>1,89 | 1,282,477,<br>.0 |
| Computer   | 12      | 12       | 0       | 3        | 5       | 4       | 962        | 35,720.0         | 15      | 15       | 0       | 1          | 7       | 7           | 2                  | 636,431.9        |
| Financial  | 3       | 3        | 0       | 1        | 1       | 1       | 72         | 9,393.6          | 2       | 0        | 2       | 1          | 0       | 1           | 67                 | 10,432.5         |
| Communication  | 7       | 5        | 2       | 1        | 2       | 4       | 843        | 132,954.4        | 7       | 4        | 3       | 3          | 2       | 2           | 755                | 100,582.5        |
| Human Resources  | 8       | 6        | 2       | 2        | 0       | 6       | 503<br>223 | 413,956.8        | 4       | 2        | 2       | 2          | 0       | 2           | 803<br>1,78        | 4,454,580.<br>0  |
| Energy   | 29      | 24       | 5       | 26       | 3       | 0       | 9          | 385,107.2        | 33      | 29       | 4       | 20         | 4       | 9           | 1                  | 142,550.3        |
| Economic<br>Infrastructure                                     | 3       | 3        | 0       | 1        | 1       | 1       | 120        | 569,711.2        | 7       | 7        | 0       | 2          | 2       | 3           | 4,52<br>9          | 2,016,121.<br>5  |
| Broadcasting   | 4       | 4        | 0       | 2        | 1       | 1       | 354<br>3   | 3,772,776<br>.8  | 7       | 6        | 1       | 5          | 1       | 1           | 2,90<br>1          | 392,212.5        |
| Total  | 82<br>6 | 689<br>6 | 13<br>6 | 462<br>4 | 17<br>2 | 19<br>1 | 791<br>01  | 10,909,40<br>4.8 | 86<br>9 | 718<br>1 | 15<br>1 | 469<br>205 | 19<br>5 | 174,<br>412 | 17,130,06<br>5.8   |                  |

**Source:** Tanzania Investment Centre (TIC)

A Total number of approved projects

B New projects

C Old projects (expansion and rehabilitation)

D Local projects

E Foreign Projects

F Joint projects

G Total employment

H Total investment (Shs. Million)

## Q. Other Statistics

**Table Q. 1 : Average Household Consumption and Non-Consumption Expenditure in Urban and Rural Areas of Tanzania Mainland, May 2000 – May 2001**

|   | TShs.              |                    |                    |                    |
|---|--------------------|--------------------|--------------------|--------------------|
| Item  | Dsm City           | Other Urban        | Rural              | Tanzania Mainland  |
| <b>Total Food Consumption</b>                   | <b>723,991</b>     | <b>550,523</b>     | <b>414,936</b>     | <b>457,999</b>     |
| <b>Food Expenditure</b>                         | <b>659,920</b>     | <b>465,392</b>     | <b>229,093</b>     | <b>286,752</b>     |
| Cereals and cereal products                     | 205,153            | 143,121            | 67,644             | 86,055             |
| Starchy roots and starches                      | 27,290             | 25,049             | 14,454             | 16,664             |
| Sugar and Seeds                                 | 40,424             | 37,660             | 20,799             | 24,269             |
| Pulse   | 27,886             | 21,616             | 12,041             | 14,284             |
| Nuts and Sweets                                 | 19,778             | 10,124             | 4,256              | 5,967              |
| Vegetables                                      | 57,411             | 37,140             | 13,256             | 19,119             |
| Fruits  | 17,037             | 10,964             | 3,720              | 5,494              |
| Meat  | 76,034             | 64,267             | 29,876             | 37,309             |
| Fish  | 39,899             | 35,751             | 25,103             | 27,434             |
| Milk and diary products excluding butter        | 12,646             | 11,389             | 5,106              | 6,412              |
| Oils and fats                                   | 27,276             | 26,926             | 11,747             | 14,747             |
| Spices and other food stuffs                    | 5,664              | 5,799              | 5,904              | 5,876              |
| Non-alcoholic drinks                            | 26,880             | 11,079             | 3,458              | 5,870              |
| Meals and drinks consumed outside home          | 76,542             | 24,508             | 11,730             | 17,254             |
| <br><b>Own Produced Food Including Received</b> | <br><b>64,071</b>  | <br><b>85,131</b>  | <br><b>185,843</b> | <br><b>171,247</b> |
| Cereals and cereal products                     | 11,748             | 45,070             | 81,744             | 75,649             |
| Starchy roots and starches                      | 2,617              | 10,005             | 32,835             | 29,447             |
| Pulse   | 716                | 4,135              | 12,392             | 11,144             |
| Meat  | 2,339              | 4,604              | 13,087             | 11,843             |
| Fish  | 2,284              | 1,252              | 2,056              | 1,976              |
| Vegetables, fruits                              | 4,100              | 7,372              | 18,577             | 16,925             |
| Other foods                                     | 40,268             | 12,694             | 25,151             | 24,263             |
| <br><b>Non Food Consumption Expenditure</b>     | <br><b>370,624</b> | <br><b>253,058</b> | <br><b>142,112</b> | <br><b>170,937</b> |
| Clothing and footwear                           | 81,820             | 65,483             | 52,593             | 56,099             |
| Housing   | 97,601             | 61,973             | 21,413             | 31,521             |
| Furniture and household equipment               | 23,916             | 27,670             | 18,106             | 19,779             |
| Transport and communication                     | 79,081             | 39,139             | 17,326             | 23,977             |



|   |                  |                |                |                |
|---|------------------|----------------|----------------|----------------|
| Medical and personal care                           | 28,727           | 21,746         | 11,156         | 13,659         |
| Education   | 22,712           | 10,290         | 4,026          | 5,991          |
| Entertainment and recreation                        | 11,568           | 5,448          | 2,160          | 3,168          |
| Other consumption items                             | 19,542           | 15,904         | 11,363         | 12,474         |
| Cigarette and tobacco                               | 5,657            | 5,405          | 3,968          | 4,267          |
| <b>Total Consumption Expenditure</b>                | <b>1,094,615</b> | <b>803,580</b> | <b>557,047</b> | <b>628,936</b> |
| <b>Non- Food Consumption Expenditure</b>            | <b>572,571</b>   | <b>381,981</b> | <b>212,652</b> | <b>268,101</b> |
| Money transfer                                      | 7,698            | 5,578          | 718            | 2,049          |
| Investments   | 64,022           | 90,433         | 30,705         | 42,981         |
| Savings   | 529              | 629            | 1,206          | 1,060          |
| Production costs in cash                            | 456,613          | 262,958        | 173,440        | 209,979        |
| Hire of farming and other equipment                 | 59               | 1,736          | 1,142          | 1,154          |
| Taxes, fines, repayment of debts and losses         | 14,829           | 8140           | 2,152          | 4,109          |
| Contributions and other non-consumption expenditure | 28,821           | 12,507         | 3,289          | 6,769          |
| <b>Total Household Expenditure</b>                  | <b>1667186</b>   | <b>1185561</b> | <b>769,699</b> | <b>897,037</b> |

**Source:** National Bureau of Statistics (Household Budget Survey 2000/01)

**Table Q. 2 Distribution of Average Household Consumption Expenditure by Rural /Urban Area and Item; Tanzania Mainland, May 2000 – May 2001**

| Item  | Percentage  |             |             |                   |
|---|-------------|-------------|-------------|-------------------|
|   | Dsm City    | Other Urban | Rural       | Tanzania Mainland |
| <b>Total Food Consumption</b>               | <b>66.1</b> | <b>68.5</b> | <b>74.5</b> | <b>72.8</b>       |
| <b>Food Expenditure</b>                     | <b>60.3</b> | <b>57.9</b> | <b>41.1</b> | <b>45.6</b>       |
| Cereals and cereal products                 | 18.7        | 17.8        | 12.1        | 13.7              |
| Starchy roots and starches                  | 2.5         | 3.1         | 2.6         | 2.6               |
| Sugar and Seeds                             | 3.7         | 4.7         | 3.7         | 3.9               |
| Pulse                                       | 2.5         | 2.7         | 2.2         | 2.3               |
| Nuts and Sweets                             | 1.8         | 1.3         | 0.8         | 0.9               |
| Vegetables                                  | 5.2         | 4.6         | 2.4         | 3.0               |
| Fruits                                      | 1.6         | 1.4         | 0.7         | 0.9               |
| Meat  | 6.9         | 8.0         | 5.4         | 5.9               |
| Fish  | 3.6         | 4.4         | 4.5         | 4.4               |
| Milk and dairy products excluding butter    | 1.2         | 1.4         | 0.9         | 1.0               |
| Oils and fats                               | 2.5         | 3.4         | 2.1         | 2.3               |
| Spices and other food stuffs                | 0.5         | 0.7         | 1.1         | 0.9               |
| Non-alcoholic drinks                        | 2.5         | 1.4         | 0.6         | 0.9               |
| Meals and drinks consumed outside home      | 7.0         | 3.0         | 2.1         | 2.7               |
| <b>Own Produced Food Including Received</b> | <b>5.9</b>  | <b>10.6</b> | <b>33.4</b> | <b>27.2</b>       |
| Cereals and cereal products                 | 1.1         | 5.6         | 14.7        | 12.0              |
| Starchy roots and starches                  | 0.2         | 1.2         | 5.9         | 4.7               |
| Pulse                                       | 0.1         | 0.5         | 2.2         | 1.8               |
| Meat  | 0.2         | 0.6         | 2.3         | 1.9               |
| Fish  | 0.2         | 0.2         | 0.4         | 0.3               |
| Vegetables, fruits                          | 0.4         | 0.9         | 3.3         | 2.7               |
| Other foods                                 | 3.7         | 1.6         | 4.5         | 3.9               |
| <b>Non Food Consumption Expenditure</b>     | <b>33.9</b> | <b>31.5</b> | <b>25.5</b> | <b>27.2</b>       |
| Clothing and footwear                       | 7.5         | 8.1         | 9.4         | 8.9               |
| Housing                                     | 8.9         | 7.7         | 3.8         | 5.0               |
| Furniture and household equipment           | 2.2         | 3.4         | 3.3         | 3.1               |
| Transport and communication                 | 7.2         | 4.9         | 3.1         | 3.8               |
| Medical and personal care                   | 2.6         | 2.7         | 2.0         | 2.2               |
| Education                                   | 2.1         | 1.3         | 0.7         | 1.0               |
| Entertainment and recreation                | 1.1         | 0.7         | 0.4         | 0.5               |
| Other consumption items                     | 1.8         | 2.0         | 2.0         | 2.0               |
| Cigarette and tobacco                       | 0.5         | 0.7         | 0.7         | 0.7               |
| <b>Total Consumption Expenditure</b>        | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>        |

Source: National Bureau of Statistics (Household Budget Survey 2000/01)

**Table Q. 3: Number of Establishments Employing Five Persons or More by Region and Main Industry; Tanzania Mainland, December, 2010**

| Region         | Total         | Agriculture,<br>Forestry<br>and Fishing | Mining<br>and<br>Quarrying | Manufacturing | Electricity,<br>Gas, Steam<br>and air<br>Conditioning<br>Supply | Water<br>Supply;<br>Sewage,<br>Waste<br>Management<br>and<br>Remediation<br>Activities | Construction | Whole<br>Sale<br>and<br>Retail<br>Trade | Transport<br>and<br>Storage | Accommodation<br>and Food<br>Services<br>Activities | Information<br>and<br>Communication | Financial<br>and<br>Insurance<br>Activities | Number |
|----------------|---------------|---|----------------------------|---------------|---|--|--------------|---|-----------------------------|---|-------------------------------------|---|--------|
|                |               |   |                            |               |   |  |              |   |                             |   |                                     |   |        |
| Dodoma         | 1,919         | 11                                      | 4                          | 105           | 7   | 4  | 26           | 199                                     | 18                          | 283   | 9                                   | 25  |        |
| Arusha         | 2,222         | 105                                     | 33                         | 167           | 9   | 2  | 32           | 421                                     | 35                          | 428   | 48                                  | 57  |        |
| Kilimanjaro    | 3,049         | 77                                      | 5                          | 236           | 20  |  | 54           | 296                                     | 30                          | 383   | 16                                  | 52  |        |
| Tanga          | 1,735         | 114                                     | 5                          | 80            | 8   |  | 21           | 71                                      | 37                          | 216   | 16                                  | 16  |        |
| Morogoro       | 2,516         | 84                                      | 2                          | 203           | 15  |  | 51           | 149                                     | 39                          | 312   | 15                                  | 60  |        |
| Pwani          | 1,464         | 53                                      | 4                          | 103           | 16  | 1  | 9            | 84                                      | 4                           | 149   | 8                                   | 31  |        |
| D'Salaam       | 15,363        | 20                                      | 59                         | 1999          | 44  | 40   | 507          | 3520                                    | 673                         | 3189  | 263                                 | 339   |        |
| Lindi          | 966           | 12                                      | 6                          | 74            | 6   | 2  | 29           | 59                                      | 2                           | 102   | 3                                   | 5   |        |
| Mtwara         | 1,431         | 44                                      | 4                          | 144           | 7   | 6  | 11           | 97                                      | 28                          | 88  | 4                                   | 17  |        |
| Ruvuma         | 2,621         | 61                                      | 2                          | 217           | 4   |  | 233          | 681                                     | 18                          | 189   | 10                                  | 31  |        |
| Iringa         | 1,816         | 103                                     |                            | 65            | 5   | 1  | 12           | 78                                      | 27                          | 198   | 9                                   | 24  |        |
| Mbeya          | 3,418         | 55                                      | 7                          | 371           | 13  | 4  | 46           | 251                                     | 52                          | 542   | 27                                  | 70  |        |
| Singida        | 1,432         | 44                                      | 1                          | 163           | 3   | 8  | 20           | 84                                      | 17                          | 139   | 2                                   | 22  |        |
| Tabora         | 1,170         | 9                                       | 2                          | 27            | 2   | 5  | 4            | 24                                      | 10                          | 123   | 3                                   | 10  |        |
| Rukwa          | 1,102         | 10                                      | 1                          | 143           | 2   | 5  | 22           | 46                                      | 20                          | 58  | 7                                   | 14  |        |
| Kigoma         | 1,294         | 190                                     | 6                          | 80            | 2   | 5  | 9            | 59                                      | 27                          | 97  | 5                                   | 9   |        |
| Shinyanga      | 2,521         | 22                                      | 47                         | 247           | 23  | 1  | 17           | 111                                     | 62                          | 165   | 12                                  | 61  |        |
| Kagera         | 1,944         | 24                                      |                            | 96            | 4   | 1  | 27           | 133                                     | 18                          | 194   | 11                                  | 22  |        |
| Mwanza         | 3,567         | 21                                      | 7                          | 214           | 9   | 7  | 35           | 315                                     | 54                          | 536   | 23                                  | 71  |        |
| Mara           | 1,750         | 15                                      | 4                          | 101           | 4   |  | 7            | 51                                      | 8                           | 248   | 13                                  | 21  |        |
| Manyara        | 1,009         | 31                                      |                            | 37            | 1   | 5  |              | 16                                      | 2                           | 49  | 1                                   | 141   |        |
| <b>Total</b>   | <b>54,309</b> | <b>1,105</b>                            | <b>199</b>                 | <b>4,872</b>  | <b>204</b>  | <b>97</b>  | <b>1,172</b> | <b>6,745</b>                            | <b>1,181</b>                | <b>7,688</b>  | <b>505</b>                          | <b>1,098</b>                                |        |
| <b>Percent</b> | <b>100</b>    | <b>2.0</b>                              | <b>0.4</b>                 | <b>9.0</b>    | <b>0.4</b>  | <b>0.2</b>   | <b>2.2</b>   | <b>12.4</b>                             | <b>2.2</b>                  | <b>14.2</b>   | <b>0.9</b>                          | <b>2.0</b>                                  |        |

Source: National Bureau of Statistics

Table Q.3 (Ctd): Number of Establishments Employing Five Persons or More by Region and Main Industry; Tanzania Mainland, December 2010

| Region            | Number                 |  |                                     |   |               |   |                                    |                           |   |
|-------------------|------------------------|--|-------------------------------------|---|---------------|---|------------------------------------|---------------------------|---|
|                   | Real Estate Activities | Professional Scientific and Technical Activities | Administrative and Support Services | Public Administration And Defence; Compulsory Social Security | Education     | Human Health and Social Work Activities | Arts, Entertainment and Recreation | Other Services Activities | Activities of Extraterritorial Organizations and Bodies |
| Dodoma            | 3                      | 11   | 6                                   | 139   | 789           | 77                                      | 3                                  | 199                       | 1   |
| Arusha            | 14                     | 54   | 164                                 | 105   | 255           | 123                                     | 5                                  | 160                       | 5   |
| Kilimanjaro       | 13                     | 30   | 74                                  | 221   | 854           | 336                                     | 6                                  | 344                       | 2   |
| Tanga             | 3                      | 24   | 17                                  | 144   | 790           | 110                                     | 5                                  | 57                        | 1   |
| Morogoro          | 1                      | 29   | 29                                  | 288   | 882           | 165                                     | 9                                  | 183                       |   |
| Pwani             | 1                      | 4  | 5                                   | 184   | 515           | 204                                     | 4                                  | 85                        |   |
| D'Salaam          | 84                     | 326  | 417                                 | 562   | 1,101         | 584                                     | 118                                | 1,513                     | 5   |
| Lindi             |                        | 3  | 3                                   | 182   | 389           | 41                                      | 2                                  | 46                        |   |
| Mtwara            |                        | 8  | 11                                  | 173   | 614           | 59                                      | 5                                  | 111                       |   |
| Ruvuma            |                        | 11   | 38                                  | 195   | 674           | 172                                     | 2                                  | 83                        |   |
| Iringa            | 1                      | 3  | 12                                  | 203   | 901           | 107                                     | 2                                  | 65                        |   |
| Mbeya             | 1                      | 15   | 32                                  | 286   | 1,201         | 139                                     | 4                                  | 302                       |   |
| Singida           | 1                      | 3  | 4                                   | 179   | 542           | 82                                      | 1                                  | 117                       |   |
| Tabora            | 1                      | 5  | 8                                   | 143   | 686           | 60                                      | 1                                  | 47                        |   |
| Rukwa             |                        | 13   | 6                                   | 186   | 390           | 51                                      | 5                                  | 123                       |   |
| Kigoma            |                        | 8  | 4                                   | 89  | 558           | 78                                      | 2                                  | 66                        |   |
| Shinyanga         | 4                      | 13   | 12                                  | 278   | 1,084         | 149                                     | 12                                 | 200                       | 1   |
| Kagera            |                        | 12   | 8                                   | 195   | 1,005         | 97                                      | 1                                  | 96                        |   |
| Mwanza            | 11                     | 24   | 27                                  | 233   | 1,522         | 205                                     | 5                                  | 248                       |   |
| Mara              | 3                      | 5  | 17                                  | 195   | 778           | 139                                     | 5                                  | 136                       |   |
| Manyara           |                        | 2  | 4                                   | 71  | 530           | 64                                      |                                    | 55                        |   |
| <b>Total</b>      | <b>141</b>             | <b>603</b>                                       | <b>898</b>                          | <b>4,251</b>  | <b>16,060</b> | <b>3,042</b>                            | <b>197</b>                         | <b>4,236</b>              | <b>15</b>   |
| <b>Percentage</b> | <b>0.3</b>             | <b>1.1</b>                                       | <b>1.7</b>                          | <b>7.8</b>  | <b>29.6</b>   | <b>5.6</b>                              | <b>0.4</b>                         | <b>7.8</b>                | <b>0.0</b>  |

Source: National Bureau of Statistics

**Table Q. 4: Number of Establishments Employing Five Persons or More by Region and Size Group; Tanzania Mainland, December 2010**

| Region            | Size Group    |               |              |              |            |            | Number        |
|-------------------|---------------|---------------|--------------|--------------|------------|------------|---------------|
|                   | 5 - 9         | 10 - 19       | 20 - 49      | 50 - 99      | 100 - 499  | 500+       | Total         |
| Dodoma            | 1,110         | 554           | 182          | 45           | 27         | 1          | 1,919         |
| Arusha            | 1,337         | 534           | 244          | 53           | 51         | 3          | 2,222         |
| Kilimanjaro       | 1,800         | 763           | 340          | 86           | 52         | 8          | 3,049         |
| Tanga             | 960           | 488           | 172          | 56           | 50         | 9          | 1,735         |
| Morogoro          | 1,390         | 615           | 358          | 85           | 55         | 13         | 2,516         |
| Pwani             | 852           | 398           | 169          | 33           | 12         |            | 1,464         |
| D'Salaam          | 9,484         | 3,172         | 1,846        | 467          | 359        | 35         | 15,363        |
| Lindi             | 632           | 226           | 71           | 20           | 17         |            | 966           |
| Mtwara            | 875           | 374           | 135          | 23           | 21         | 3          | 1,431         |
| Ruvuma            | 1,909         | 485           | 190          | 25           | 11         | 1          | 2,621         |
| Iringa            | 962           | 538           | 226          | 51           | 37         | 2          | 1,816         |
| Mbeya             | 2,231         | 751           | 336          | 60           | 38         | 2          | 3,418         |
| Singida           | 778           | 479           | 135          | 22           | 18         |            | 1,432         |
| Tabora            | 769           | 253           | 111          | 16           | 18         | 3          | 1,170         |
| Rukwa             | 739           | 236           | 106          | 14           | 7          |            | 1,102         |
| Kigoma            | 727           | 382           | 143          | 18           | 20         | 4          | 1,294         |
| Shinyanga         | 1,541         | 672           | 205          | 55           | 44         | 4          | 2,521         |
| Kagera            | 1,217         | 526           | 143          | 38           | 19         | 1          | 1,944         |
| Mwanza            | 1,956         | 1,176         | 347          | 44           | 38         | 6          | 3,567         |
| Mara              | 1,032         | 492           | 149          | 46           | 28         | 3          | 1,750         |
| Manyara           | 592           | 282           | 109          | 13           | 12         | 1          | 1,009         |
| <b>Total</b>      | <b>32,893</b> | <b>13,396</b> | <b>5,717</b> | <b>1,270</b> | <b>934</b> | <b>99</b>  | <b>54,309</b> |
| <b>Percentage</b> | <b>60.6</b>   | <b>24.7</b>   | <b>10.5</b>  | <b>2.3</b>   | <b>1.7</b> | <b>0.2</b> | <b>100.0</b>  |

Source: National Bureau of Statistics (Central Register of Establishments December 2010)

**Table Q. 5: Number of Establishments Employing Five Persons or More by Region and Ownership; Tanzania Mainland, 2010**

| Region            | Total         | Type of Ownership     |                           |              |  |  |                                      |                          |                              |
|-------------------|---------------|-----------------------|---------------------------|--------------|--|--|--------------------------------------|--------------------------|------------------------------|
|                   |               | Private profit making | Private non-profit making | Cooperatives | Central Government including Government Executive Agencies | Local Government - City, Municipal and Town Councils | Local Government - District Councils | Parastatal profit making | Parastatal non-profit making |
| Dodoma            | 1,919         | 697                   | 163                       | 42           | 134  | 203  | 657                                  | 21                       | 2                            |
| Arusha            | 2,222         | 1,708                 | 169                       | 10           | 71   | 94   | 158                                  | 10                       | 2                            |
| Kilimanjaro       | 3,049         | 1,522                 | 403                       | 94           | 142  | 42   | 821                                  | 25                       |                              |
| Tanga             | 1,735         | 656                   | 80                        | 12           | 97   | 100  | 761                                  | 25                       | 4                            |
| Morogoro          | 2,516         | 918                   | 266                       | 70           | 258  | 155  | 771                                  | 70                       | 8                            |
| Pwani             | 1,464         | 462                   | 126                       | 39           | 69   | 51   | 664                                  | 51                       | 2                            |
| D'Salaam          | 15,363        | 12,560                | 1,316                     | 241          | 284  | 858  |                                      | 94                       | 10                           |
| Lindi             | 966           | 286                   | 46                        | 11           | 77   | 28   | 504                                  | 14                       |                              |
| Mtwara            | 1,431         | 473                   | 68                        | 49           | 116  | 72   | 632                                  | 17                       | 4                            |
| Ruvuma            | 2,621         | 1,515                 | 64                        | 30           | 155  | 106  | 732                                  | 16                       | 3                            |
| Iringa            | 1,816         | 553                   | 132                       | 6            | 78   | 151  | 868                                  | 26                       | 2                            |
| Mbeya             | 3,418         | 1,688                 | 277                       | 40           | 345  | 17   | 1,018                                | 33                       |                              |
| Singida           | 1,432         | 488                   | 112                       | 32           | 6  | 26   | 752                                  | 16                       |                              |
| Tabora            | 1,170         | 229                   | 67                        | 2            | 80   | 7  | 760                                  | 24                       | 1                            |
| Rukwa             | 1,102         | 334                   | 120                       | 19           | 65   | 363  | 182                                  | 18                       | 1                            |
| Kigoma            | 1,294         | 505                   | 73                        | 12           | 123  | 21   | 545                                  | 15                       |                              |
| Shinyanga         | 2,521         | 715                   | 247                       | 129          | 118  | 573  | 696                                  | 43                       |                              |
| Kagera            | 1,944         | 581                   | 106                       | 23           | 238  | 37   | 930                                  | 26                       | 3                            |
| Mwanza            | 3,567         | 1,360                 | 313                       | 99           | 162  | 241  | 1,368                                | 24                       |                              |
| Mara              | 1,750         | 557                   | 165                       | 28           | 123  | 78   | 789                                  | 10                       |                              |
| Manyara           | 1,009         | 178                   | 136                       | 75           | 43   | 33   | 537                                  | 7                        |                              |
| <b>Total</b>      | <b>54,309</b> | <b>27,985</b>         | <b>4,449</b>              | <b>1,063</b> | <b>2,784</b>   | <b>3,256</b>   | <b>14,145</b>                        | <b>585</b>               | <b>42</b>                    |
| <b>Percentage</b> | <b>100.0</b>  | <b>51.5</b>           | <b>8.2</b>                | <b>2.0</b>   | <b>5.1</b>   | <b>6.0</b>   | <b>26.0</b>                          | <b>1.1</b>               | <b>0.1</b>                   |

Source: National Bureau of Statistics

**Table Q. 6 : Key Indicators from the Household Budget Surveys 2007**

| Indicators   | 1991/92     | 2000/01     | 2007        |
|--|-------------|-------------|-------------|
| <b>Housing, Water and Sanitation, Communication (%)</b>  |             |             |             |
| Households with modern roof  | 36.0        | 43.0        | 55.0        |
| Households with modern walls   | 16.0        | 25.0        | 35.0        |
| Households with electricity  | 9.0         | 12.0        | 13.0        |
| Households with protected water source   | 46.0        | 55.0        | 52.0        |
| Household within 1 Km of drinking water  | 50.0        | 55.0        | 57.0        |
| Households using a toilets   | <b>93.0</b> | <b>93.0</b> | <b>93.0</b> |
| Household owning a radio   | 37.0        | 52.0        | 66.0        |
| Households owning a telephone  | 1.0         | 1.0         | 25.0        |
| <b>Education and Health (%)</b>  |             |             |             |
| Adults men any education   | 83.0        | 83.0        | 83.0        |
| Adults women any education   | 68.0        | 67.0        | 71.0        |
| Literate adults  | -           | 71.0        | 73.0        |
| Primary school net attendance ratio  | -           | 59.0        | 84.0        |
| Children aged 7-13 years studying  | 57.0        | 61.0        | 86.0        |
| Secondary net enrolment ratio (forms I-IV)   | -           | 5.0         | 15.0        |
| Households within 6km of primary health facility   | <b>75.0</b> | <b>75.0</b> | <b>76.0</b> |
| <b>Consumption and Poverty (%)</b>   |             |             |             |
| Percentage of Consumption expenditure on Food  | 71          | 66          | 64          |
| Percentage of population below the food poverty line   | 22          | 19          | 17          |
| Percentage of population below the basic needs poverty line                                    | 39          | 36          | 33          |
| Percentage of population living in female-headed households below the basic needs poverty line | 35          | 35          | 33          |
| Gini Coefficient   | 0.34        | 0.35        | 0.35        |
| Percentage of total consumption by the poorest 20 percent of Population                        | 7           | 7           | 7           |
| Percentage of households who usually take no more than one meal per day                        | -           | 1           | 1           |

**Source:** National Bureau of Statistics

## Appendices

## Appendix I : Statistical Publications Price List

| Statistical Publications Price List          | TShs   |
|--|--------|
| <b>Household Budget Survey 2000/01, 2007</b> |        |
| Final Report                                 | 17,000 |
| Key Findings – Kiswahili/ English Version    | 3,000  |
| – Community Character                        | 5,000  |
| <b>Regional Socio-Economic Profiles</b>      |        |
| Shinyanga, 1999                              | 5,000  |
| 2007   | 10,000 |
| Rukwa, 2004                                  | 10,000 |
| Pwani 1999                                   | 5,000  |
| 2007   | 50,000 |
| Kigoma, 2008                                 | 10,000 |
| Tabora, 2005                                 | 10,000 |
| Mbeya, 2003                                  | 10,000 |
| Mwanza, 2003                                 | 10,000 |
| Kagera, 2003                                 | 10,000 |
| Mara, 2003                                   | 10,000 |
| Dodoma, 2003                                 | 10,000 |
| Singida, 2003                                | 10,000 |
| Morogoro, 2002                               | 6,500  |
| Kilimanjaro, 2002                            | 6,500  |
| Manyara, 2004                                | 10,000 |
| Arusha, 1998                                 | 5,000  |
| Iringa, 1997                                 | 5,000  |
| 2007   | 10,000 |
| Lindi, 1997                                  | 5,000  |
| Mtwara, 1997                                 | 5,000  |
| Tanga, 1997                                  | 5,000  |
| 2008   | 10,000 |
| Kigoma 2008                                  | 10,000 |
| <b>District Socio – Economic Profiles</b>    |        |
| Uyui District, 2008                          | 15,000 |



| Statistical Publications Price List                  | TShs   |
|--|--------|
| Makete District, 2008                                | 15,000 |
| <b>Integrated Labour Force Survey 2000/01</b>        |        |
| Final Report   | 10,000 |
| Key Findings – Kiswahili/ English Version            | 3,000  |
| Methodology Report                                   | 10,000 |
| Child Labour in Tanzania                             | 8,000  |
| <b>Integrated Labour Force Survey 2006</b>           |        |
| Analytical Report                                    | 15,000 |
| Key Findings Kiswahili & English Version             | 10,000 |
| Key Indicators of the Labour Market                  | 5,000  |
| National Accounts of Tanzania Mainland:              |        |
| 1989-2001  | 2,000  |
| 1992-2002  | 5,000  |
| 1992-2004  | 5,000  |
| 1999-2009  | 10,000 |
| 2000-2010  | 10,000 |
| Revised National Accounts, July 2007                 | 10,000 |
| 2002 Population and Housing Census:                  |        |
| General Report                                       | 5,000  |
| Village and Street Statistics (For each region)      | 15,000 |
| Main Statistical Tables                              | 25,000 |
| Regional and District Census data in Brief           | 5,000  |
| Age and sex Distribution                             | 15,000 |
| Analytical Report                                    | 15,000 |
| Infant and Child Mortality                           | 5,000  |
| Basic Demographic and Socio-Economic Characteristics | 10,000 |
| Tanzania National Profile Data in Brief              | 1,000  |
| Input – Output Table of Tanzania for 1992:           | 2,000  |
| Tanzania in Figures:                                 |        |
| 2000   | 2,000  |
| 2002, 2003   | 3,000  |
| 2004, 2005, 2006, 2007, 2008                         | 3,500  |
| 2009, 2010   | 4,000  |

| Statistical Publications Price List   | TShs   |
|---|--------|
| Poverty:  |        |
| Updating Poverty Baseline in Tanzania, 2000   | 5,000  |
| Developing Poverty Baseline in Tanzania, 2000   | 8,000  |
| National Sample Census of Agriculture 2002/03:  |        |
| Livestock sector 2002/03  | 20,000 |
| Crop sector   | 25,000 |
| Smallholder Household Characteristics   | 25,000 |
| Large Scale Farms   | 25,000 |
| Gender Profile of Smallholder Rural Mainland  | 25,000 |
| Environment Statistics Tanzania Mainland  | 10,000 |
| Concepts and Definitions of Official Statistics   | 10,000 |
| Statistical Abstract 2006/07  | 10,000 |
| 2009  | 10,000 |
| Statistical Abstract ( CDs )2009  | 10,000 |
| Dar es Salaam Business Survey 2007  | 15,000 |
| -Other region   | 15,000 |
| Employment and Earnings   | 8,000  |
| Industrial Commodities  |        |
| Quarterly Report, February 2005   | 2,000  |
| Quarterly Report, August 2003   | 2,000  |
| Quarterly Report, September 2002  | 2,000  |
| Annual Survey of Industrial Production 1999 – 2000:   |        |
| Methodology Report, Vol.1   | 5,000  |
| Comprehensive Report, Vol.II A  | 5,000  |
| Comprehensive Report, Vol. II B   | 5,000  |
| Directory of Industries Vol. III  | 5,000  |
| Annual Survey of Industrial Production 2003-2005  | 6,000  |
| Annual Survey of Industrial Production 2004-2005  | 6,500  |
| Annual Survey of Industrial Production (Statistical report 2006-2007)                       | 10,000 |
| Annual Survey of Industrial Production Statistical report                                   | 10,000 |
| Annual Survey of Industrial Production Analytical report                                    | 10,000 |
| Annual Survey of Industrial Production 2007   | 10,000 |
| Quarterly GDP   |        |
| 2 <sup>nd</sup> Quarter 2009, 3 <sup>rd</sup> Quarter 2009 and 4 <sup>th</sup> Quarter 2009 | 5,000  |
| Quarterly National Accounts Estimates in Tanzania Mainland 2001-2008                        | 5,000  |

| Appendix Statistical Publications Price List                                     | TShs           | TShs      |
|--|----------------|-----------|
|  | Soft Copy      | Hard Copy |
| CRE- CD  | 400,000        | -         |
| Enumeration Area Map Each  | 5,000          | 4,000     |
| District Map with Enumeration Areas  | 350,000        | A0=50,000 |
| District Map with Village Boundaries   | 200,000        | A1=50,000 |
|  |                | A2=40,000 |
|  |                | A3=20,000 |
|  |                | A4=10,000 |
| Ward Boundary Map (One)  | 20,000         | A1=30,000 |
|  |                | A2=20,000 |
| District Map with Ward Boundaries  | 100,000        | A1=30,000 |
|  |                | A2=20,000 |
|  |                | A3=10,000 |
|  |                | A4=5,000  |
| Regional Map with Ward Boundaries  | 150,000        | A0=60,000 |
|  |                | A1=40,000 |
|  |                | A2=40,000 |
|  |                | A3=30,000 |
|  |                | A4=10,000 |
| Tanzania Map with Regional Boundaries  | 350,000        | A0=60,000 |
|  |                | A1=50,000 |
|  |                | A2=30,000 |
| Tanzania Map with Regional Boundaries  | 40,000         | A0=30,000 |
|  |                | A1=20,000 |
|  |                | A2=15,000 |
|  |                | A3=10,000 |
|  |                | A4=5,000  |
| Tanzania Map with District Boundaries  | 50,000         | A0=50,000 |
|  |                | A1=30,000 |
|  |                | A2=25,000 |
|  |                | A3=10,000 |
| <b>Note:</b> Only physical features, main roads and main rivers will be included |                |           |
| 2002 Census Geo-coded EA List  |                |           |
| by Ward(one)   | 30,000         | A4=1,000  |
| by District  | 60,000         | A4=1,000  |
| by Region  | 80,000         | A4=1,000  |
| National   | 150,000        | A4=1,000  |
| Scanning and Printing Services   |                | A1=10,000 |
| Scanning One A1 Sheet  |                | A1=10,000 |
| Printing Services  |                | A3=5,000  |
| Hiring One (hand held GPS)   | 10,000 per day |           |

## Appendix II : National Bureau of Statistics Range of Products and Services;

---

| National Bureau of Statistics Range of Products and Services; |
|---|
|---|

---

- Long term Statistics Services on Contract
  - Conduct of Censuses and Surveys
  - Register Services
  - Selling of Statistical Publications
  - Statistical Consultancies
  - Provision of Computing Services
  - Provision of Customized Information Services
-

## **1. Vision**

*To become a one stop centre for official statistics and statistical services in Tanzania.*

## **2. Mission**

*To produce quality official statistics and services that meet needs of national and international stakeholders for evidence-based planning and decision making.*

Director General:  
P.O. Box 796 Dar es Salaam  
Tel. +255 22 2122724  
General Office:  
P.O. Box 796 Dar es Salaam  
Tel. +255 22 2122722/3  
Fax: +255 22 2130852  
E-mail: [dg@nbs.go.tz](mailto:dg@nbs.go.tz), Website [www.nbs.go.tz](http://www.nbs.go.tz)





# STATISTICAL ABSTRACT 2012

STATISTICAL ABSTRACT 2012

National Bureau of Statistics • Ministry of Finance • 2013



National Bureau of Statistics  
Ministry of Finance

Dar es Salaam

June, 2013