

# **The United Republic of Tanzania**



## **Tanga Region**

**2016**

### **Basic Demographic and Socio-Economic Profile**

**2012 Population and  
Housing Census**

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To become a “centre of excellence” for statistical production and for promoting a culture of evidence-based policy and decision-making”

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The United Republic of Tanzania

## **Basic Demographic and Socio-Economic Profile**

### **Tanga Region**

National Bureau of Statistics  
Ministry of Finance  
**Dar es Salaam**

and

Office of Chief Government Statistician, Zanzibar  
Ministry of State, President Office, State House  
and Good Governance  
Zanzibar

**March, 2016**



# TANGA REGION, ADMINISTRATIVE BOUNDARIES



## **Foreword**

The 2012 Population and Housing Census (PHC) for the United Republic of Tanzania was carried out on the 26<sup>th</sup> August, 2012. This was the fifth Census after the Union of Tanganyika and Zanzibar in 1964. Other censuses were carried out in 1967, 1978, 1988 and 2002. The 2012 PHC, like previous censuses, will contribute to the improvement of quality of life of Tanzanians through the provision of current and reliable data for policy formulation, development planning and service delivery as well as for monitoring and evaluating national and international development frameworks.

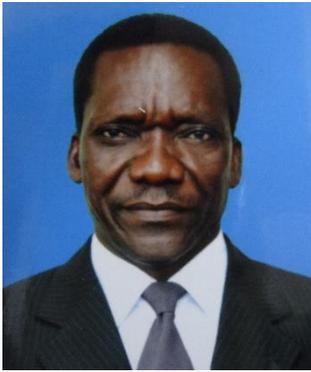
The 2012 PHC is unique in the sense that as the collected information will be used in monitoring and evaluating the Development Vision 2025 for Tanzania Mainland and Zanzibar Development Vision 2020, Five Year Development Plan 2011/12–2015/16, National Strategy for Growth and Reduction of Poverty (NSGRP) commonly known as MKUKUTA and Zanzibar Strategy for Growth and Reduction of Poverty (ZSGRP) commonly known as MKUZA. The Census will also provide information for the evaluation of the Millennium Development Goals (MDGs) in 2015. The Poverty Monitoring Master Plan, which is the monitoring tool for NSGRP and ZSGRP, mapped out core indicators for poverty monitoring against the sequence of surveys, with the 2012 PHC being one of them. Several of these core indicators for poverty monitoring are measured directly from the 2012 PHC. The Census provides a denominator for the determination of other indicators such as enrolment and literacy rates, infant and maternal mortality rates, unemployment rate and other socio-economic indicators.

The success of the census depended upon the cooperation and contributions from the Government, development partners, various institutions and the public at large. A special word of thanks should go to Government leaders at all levels particularly, Minister for Finance; Minister of State, President's Office, Finance, Economy and Development Planning, Zanzibar; Members of Parliament; Members of House of Representatives; Councilors; Regional and District Census Committees chaired by Regional and District Commissioners; Supervisors; Field Assistants; Enumerators; Local Leaders and Heads of households.

Our special gratitude should go to the following; DfID, Government of Japan, JICA, UNDP, UNFPA, UNICEF, USAID, World Bank and other development partners for providing assistance in terms of equipment, long and short term consultancies, training and funding. We would like to thank religious and political party leaders, as well as Non-Governmental Organisations (NGOs),

mass media and the general public for their contribution towards successful implementation of the Census.

Last but not least, we would wish to acknowledge the vital contributions to the Census project by Hajjat Amina Mrisho Said, the 2012 Commissioner for Population and Housing Census and Mr. Mwalim Haji Ameir, the Census Commissar for Zanzibar. Special thanks should also go to the Management and staff of the National Bureau of Statistics (NBS) and Office of Chief Government Statistician, Zanzibar (OCGS). Their commitment and dedication made significant contribution to the overall efficiency of the Census operations. We would also like to convey our appreciation to all other Government Officials who worked tirelessly to ensure successful implementation of the 2012 Population and Housing Census.



A handwritten signature in black ink on a white background, reading "Amina Mrisho Said".



A handwritten signature in black ink on a yellow background, reading "Mwalim Haji Ameir".

## **Executive Summary**

The Tanga Region Basic Demographic and Socio-Economic Profile provides a short descriptive analysis and related tables on main thematic areas covered in the 2012 Population and Housing Census. Areas covered are population size; growth and distribution; age and sex profile; household composition; marital status; citizenship; birth registration and disability. Other areas covered are survival of parents; education and literacy; economic activity; housing conditions; household assets and amenities; agriculture and livestock; fertility and mortality. In many cases, characteristics have been disaggregated by location (rural and urban) and by districts and where possible comparisons have been made with previous Census(es) to observe the trend over time.

The new topics that were covered in 2012 PHC for the first time since 1967 which was the first Census after the Union of Tanganyika and Zanzibar were; Birth Registration, Agriculture and Livestock, Day Population, Diaspora, Social Security Schemes, Refuse Disposal, Cause of Death and Maternal Health.

Tanga Basic Demographic and Socio-Economic Profile publication is comprised of thirteen chapters.

Chapter One presents an overview of the 2012 Population and Housing Census. The Chapter highlights the brief history of census undertaking in the country, the main objective of undertaking the 2012 PHC, preparation and execution of census activities.

Chapter Two gives a user of this publication an understanding on the size, growth and distribution of Tanga population from the 2012 PHC and previous censuses. The Chapter reveals that Tanga had a population of 2.0 million in 2012 with a sex ratio of 94. Population of Tanga is growing at a rate of 2.2 percent annually, representing an increase of about 25 percent over 10 year period since 2002. At the current growth, the population of Tanga will double in the next 31 years. Tanga population is predominantly rural with 78 percent of total population living in Rural Areas.

The 2002-2012 intercensal population growth rate of Tanga was 2.2 percent while the population growth rate of rural was 1.8 percent and 3.8 percent for the urban population. The average annual growth rate of Tanga increased from 1.8 percent during the 1988-2002 to 2.2 percent during the 2002-2012 inter-censal periods.

Chapter Three is about age and sex profile of the population in Tanga region. It highlights on the deficiencies associated with age and sex reporting in most developing countries including Tanzania. Observation on the 2012 PHC data shows that the data is affected by misreporting of age and sex. Evidence shows a strong preference for ages ending with digits “0” and “5”, and avoidance of ages ending in digits “1”, “3” and “9”. Age misreporting is generally higher among females compared to males.

The Chapter also gives population by major age groups and sex. The data depicts a young population age structure with 43 percent of the population in Tanga region is aged below 15 years, and about five percent (4.8 percent) is aged 65 years and above. It was also observed that, Tanga region has a typical pyramid for major urban centres where a bulge in age group 15–24, an indication of youth in-migration from other areas. The bulge is bigger in the females than the males.

Household composition is explained in Chapter Four. Tanga region had a total of 435,583 private households, out of which 338,875 (78 percent) were in rural areas and 96,708 (22 percent) were in urban areas. One third (33 percent) of households in Tanga were headed by females. Percentage of households in urban areas had increased from 18.8 in 2002 Census to 22.2 in 2012. Average household size was 4.7 persons per household. Rural households with an average household size of 4.7 persons per household were slightly bigger than urban households (4.5 persons per household). Moreover, female headed households were more than twice as big as those headed by males. Average number of persons per household in female headed households was 7.2 compared to 3.4 for male headed households.

Chapter Five presents the marital status for Tanga region. Fifty five (55) percent of the population were married and 4 percent were widowed. Over fifty percent of persons in age groups 25–74 are either married or living together. As expected, as age increases the proportion in the never married category decreases except at age group 50-54, 55-59, 60–64, 70-74 and 80+. The results further show that females get married at a younger age than males. The Mean Age at First Marriage in 2012 was 26 years for males and 22.3 years for females. The Mean Age at First Marriage for males slightly decreased from 26.6 years in 2002 to 26 years in 2012. On the other hand, the Mean Age at First Marriage for females increased at 21.5 years in 2002 and 22.3 years in 2012.

Citizenship and Birth Registration are presented in Chapter Six. The PHC results revealed that 99.9 percent of the enumerated population were Tanzanians while the majority of foreigners were from

Kenya, India, and Somalia. Other countries with significant number of foreigners in the region were from Mozambique and Germany.

Despite an intensified campaign to issue birth certificates, only five (5) percent of Tanga population had birth certificates. The percentage of the population with birth certificates was relatively higher among younger persons than the older population indicating an improvement in registration activities in recent years.

Chapter Seven is about survival of parents. Results reveal that 74 percent of all persons in Tanga region and 93 percent of all children below 18 years had both parents alive. The results further show that less than one (0.97) percent of population below 18 years had both parents dead. However, in international and Tanzanian context, an “orphan” is a person who has lost one or both of his or her parents. By that broad definition, seven (7) percent of the populations were orphans. Incidences of orphan-hood were highest in urban areas (8.8 percent) than rural (6.8 percent).

The information on Diaspora is presented in Chapter Eight. The 2012 PHC also collected information on Diasporas. Households were asked to state if there was any member(s) of the household who was living abroad at the time of census and whether households received any remittance. Chapter Eight reveals two percent of total private households in Tanga region reported to have at least one former member of the household who was living abroad, and that Tanga region has 32, 674 diaspora among 421,456 Tanzania Diasporas in 2012. Most of them were living in Kenya , USA and South Africa. On remittances, results show that 20 percent of Diasporas sent remittances in the 12 months before the 2012 Census.

Chapter Nine gives Census results on literacy and education. The general literacy rate for Tanga region (i.e. literacy among population aged 5 years and above) was 74 percent. Literacy rate was highest among those aged between 10 and 44 years and was also higher among the urban population (88 percent) than the rural population (70 percent). Adult literacy rate (i.e. literacy rate for population aged 15 years and above) was 80 percent and was higher in urban areas (95 percent) than in rural areas (83 percent). Adult literacy for males (86 percent) was significantly higher than that of females (75 percent). Adult literacy rates vary among districts, 92.6 percent in Tanga City Council to 68.1 percent in Handeni district.

Generally, literacy increased from 67 percent in 2002 to 74 in 2012 while adult literacy increased from 73 percent in 2002 to 80 in 2012.

Census results show an improvement in primary school enrolment. The Net Enrolment Rate (NER) increased from 70 percent in 2002 to 82 in 2012. NER was higher in urban areas (92 percent) than in rural areas (78 percent). Female NER (83 percent) was slightly higher than that of males (80 percent). In 2012, NER by district was highest in Korogwe Town Council (96 percent) and lowest in Kilindi district council (54 percent). At least, one hundred and two (101.7 percent) of the school age children were enrolled in schools (irrespective of the ages of the enrolled children). Gross enrolment ratio was higher in urban areas (114 percent) compared to rural areas (99 percent). There were slight differences in gross enrolment among sexes in both rural and urban areas.

The 2012 PHC collected information on usual and current economic activities among population aged 10 years and above. Chapter Ten shows that 63 percent of the total population aged 10 years and above was employed in the 12 months prior to Census night. Results also indicate that two percent of population was unemployed. A slight difference is observed with current activity where results show that 62 percent of the population was employed. Results further reveal that 60 percent of employed persons were engaged in agriculture. Main occupation for the majority of working Tanga resident was farming (77 percent) and Service Workers Shop and Stall Sales (5 percent).

Chapter Eleven deals with disability. Disability statistics were collected on the basis of activity limitation rather than physical condition. According to the 2012 PHC, persons with disabilities in this publication are those persons with long-term physical, mental, intellectual or sensory impairment which, in interaction with various barriers, may hinder their full and effective participation in the society on an equal footing with others. Difficulty in seeing was the most common type of disability reported by about two (2.3) percent of Tanga region population. Albinism (0.03 percent) was the least types of disability reported.

Information on Housing conditions, assets and amenities are elaborated in Chapter Twelve. Overall, 79 percent of the population was living in privately owned houses. However, in urban areas, the percentage of households living in their own houses was 53 percent compared to rural areas (86 percent). Thirty six (36) percent of house owners had no legal right over the land where the house was built. Majority (49 percent) of land ownership was customary. The 2012 PHC also collected information on building material of the main house. Results show that 63 percent of all private households had used modern material (61 percent iron sheets; tiles, concrete and asbestos (1.3 percent tiles 0.1 percent concrete and 0.3 percent asbestos) as the main roofing material. Usage of modern material was very high in urban areas whereby 85 percent of all households had modern

roofs compared to 56 percent in rural areas. Data on flooring material reveal that, Majority (68 percent) of Households in Tanga region had used earth or sand as the main flooring material. More than half (59 percent) of all private households in Tanga region had their houses' wall built of Poles and Mud. On room occupancy, results show that 65 percent of the households in Tanga region had one or two rooms used for sleeping.

As for the main source of drinking water, overall 38 percent of all private households used piped water as their main source of drinking water (12 percent had water piped into their houses, nine (8.9) percent piped into yard and 17.3 percent used public tap). In urban areas the percentage of households using piped water was 76 compared to 28 of rural areas.

Use of modern sources of energy (electricity or gas) for cooking in Tanga region is uncommon, only (2) percent of households were used that energy. The percentage of households using modern sources of energy for cooking in urban areas was higher 5 percent compared to rural areas (0.5 percent). The majority of households (96.3 percent) used wood-fuel 77.1 percent firewood and 19.2 percent charcoal) as the main source of energy for cooking. As for source of energy for lighting, only 16 percent of all households used electricity for lighting and three quarter (75 ) percent used kerosene (in wick lamps, lantern or chimney) for lighting. The main source of energy for lighting in urban areas was electricity (47 percent) compared to kerosene in wick lamps (83 percent) for rural areas. However, percentage of households using electricity as the main source of energy for lighting has increased from 10 percent in 2002 to 16 percent in 2012.

With regard to toilet facilities, the most common used toilet facilities in Tanga region were Pit Latrine without Washable/Soil Slab (33.4 percent) followed by Pit Latrine without Slab/Open Pit (25.7 percent) and Pit Latrine with Washable Slab without Lid (10 percent). while eight(8) percent of the households had no toilet facilities. Majority of households (35 percent) reported burying/pit as the main method of refuse disposal. Regular collection of refuse is not common even in urban areas whereby only 14 percent in urban of households reported it as their main means of refuse

Concerning ownership of assets, results show that majority (82 percent) of all private households hand hoes followed by house (79.5 percent), land or farm (79.3 percent), mobile phone (64.9 percent) and radio (63.8 percent). Ownership of houses, land or farms and hand hoes was higher in rural than in urban areas. Ownership of essential assets was higher among male-headed than female-headed households.

The 2012 Population and Housing Census collected data on agriculture for the purpose of obtaining a frame that can be used in conducting future agriculture sample censuses and surveys. Agriculture continues to be the main economic activity for the majority of Tanzania's private households. Results reveal that 74 percent of all private households in Tanga region were engaged in agricultural activities during the 2011/12 agricultural season, more households in rural areas (88 percent) while in urban areas.(12 percent), 50 percent of all private households in Tanga were keeping at least one type of livestock on a Census night. However, fish farming is not common as only less than one percent (0.5 percent) of all private households were engaged in the activity.

## Summary of Key Indicators for Tanga Region, Rural and Urban, 2012 Census

| Indicator   | Tanga            |              | Rural            |              | Urban          |              |
|---|------------------|--------------|------------------|--------------|----------------|--------------|
|   | Number           | Percentage   | Number           | Percentage   | Number         | Percentage   |
| <b>Population Size, Growth and Distribution</b>             |                  |              |                  |              |                |              |
| <b>Total Population</b>                                     | <b>2,045,205</b> | <b>100.0</b> | <b>1,604,297</b> | <b>100.0</b> | <b>440,908</b> | <b>100.0</b> |
| Male  | 992,347          | 48.5         | 782,514          | 48.8         | 209,833        | 47.6         |
| Female  | 1,052,858        | 51.5         | 821,783          | 51.2         | 231,075        | 52.4         |
| <b>Average Annual Intercensal Growth Rate (2002 – 2012)</b> | <b>-</b>         | <b>2.2</b>   | <b>-</b>         | <b>1.8</b>   | <b>-</b>       | <b>3.8</b>   |
| <b>Age and Sex Profile</b>                                  |                  |              |                  |              |                |              |
| <b>Children (0–4 years)</b>                                 | <b>305,137</b>   | <b>14.9</b>  | <b>251,190</b>   | <b>15.7</b>  | <b>53,947</b>  | <b>12.2</b>  |
| Male  | 152,896          | 15.4         | 125,683          | 16.1         | 27,213         | 13.0         |
| Female  | 152,241          | 14.5         | 125,507          | 15.3         | 26,734         | 11.6         |
| <b>Young Population (0–14 years)</b>                        | <b>886,473</b>   | <b>43.3</b>  | <b>723,551</b>   | <b>45.1</b>  | <b>162,922</b> | <b>37.0</b>  |
| Male  | 445,931          | 44.9         | 365,040          | 46.6         | 80,891         | 38.6         |
| Female  | 440,542          | 41.8         | 358,511          | 43.6         | 82,031         | 35.5         |
| <b>Young Population (0–17 years)</b>                        | <b>736,548</b>   | <b>44.9</b>  | <b>566,976</b>   | <b>45.6</b>  | <b>169,572</b> | <b>42.7</b>  |
| Male  | 367,393          | 46.3         | 284,298          | 47.2         | 83,095         | 43.6         |
| Female  | 369,155          | 43.6         | 282,678          | 44.2         | 86,477         | 41.8         |
| <b>Elderly Population (60+ years)</b>                       | <b>141,453</b>   | <b>6.9</b>   | <b>115,026</b>   | <b>7.2</b>   | <b>26,427</b>  | <b>6.0</b>   |
| Male  | 71,285           | 7.2          | 57,814           | 7.4          | 13,471         | 6.4          |
| Female  | 70,168           | 6.7          | 57,212           | 7.0          | 12,956         | 5.6          |
| <b>Elderly Population (65+ years)</b>                       | <b>98,959</b>    | <b>4.8</b>   | <b>81,114</b>    | <b>5.1</b>   | <b>17,845</b>  | <b>4.0</b>   |
| Male  | 49,233           | 5.0          | 40,443           | 5.2          | 8,790          | 4.2          |
| Female  | 49,726           | 4.7          | 40,671           | 4.9          | 9,055          | 3.9          |
| <b>Household Composition</b>                                |                  |              |                  |              |                |              |
| <b>Total Number of Private Households</b>                   | <b>435,583</b>   | <b>100</b>   | <b>338,875</b>   | <b>77.8</b>  | <b>96,708</b>  | <b>22.2</b>  |
| Male Headed Households                                      | 290,418          | 66.7         | 227,781          | 67.2         | 62,637         | 64.8         |
| Female Headed Households                                    | 145,165          | 33.3         | 111,094          | 32.8         | 34,071         | 35.2         |
| Average Household Size <sup>1</sup>                         | -                | 4.6          | -                | 4.7          | -              | 4.5          |
| Average Household Size Headed by Male <sup>1</sup>          | -                | 3.4          | -                | 3.4          | -              | 3.3          |
| Average Household Size Headed by Female <sup>1</sup>        | -                | 7.2          | -                | 7.3          | -              | 6.7          |
| <b>Marital Status (15 years and Above)</b>                  |                  |              |                  |              |                |              |
| Married   | 623,371          | 54.7         | 490,069          | 56.3         | 133,302        | 49.5         |
| Never Married   | 378,557          | 33.2         | 272,863          | 31.4         | 105,694        | 39.3         |
| Living Together   | 48,458           | 4.3          | 38,763           | 4.5          | 9,695          | 3.6          |
| Separated   | 9,297            | 0.8          | 7,102            | 0.8          | 2,195          | 0.8          |
| Divorced  | 35,865           | 3.1          | 26,802           | 3.1          | 9,063          | 3.4          |
| Widowed   | 43,481           | 3.8          | 34,198           | 3.9          | 9,283          | 3.4          |
| <b>Citizenship and Birth Registration</b>                   |                  |              |                  |              |                |              |
| <b>Citizenship:</b>   |                  |              |                  |              |                |              |

<sup>1</sup> The values of these indicators are averages and not percentages (no absolute numbers)

| Indicator  | Tanga            |              | Rural            |              | Urban          |              |
|--|------------------|--------------|------------------|--------------|----------------|--------------|
|  | Number           | Percentage   | Number           | Percentage   | Number         | Percentage   |
| Tanzanians   | 2,042,912        | 99.89        | 1,602,851        | 99.91        | 440,061        | 99.81        |
| Non-Tanzanians   | 2,293            | 0.11         | 1,446            | 0.09         | 847            | 0.19         |
| <b>Birth Registration</b>                                |                  |              |                  |              |                |              |
| Population with Birth Certificates                       | 200,913          | 9.9          | 84,067           | 5.3          | 116,846        | 27.1         |
| Population with Birth Notification                       | 94,765           | 4.7          | 71,757           | 4.5          | 23,008         | 5.3          |
| <b>Orphan hood (one or both parents died)</b>            |                  |              |                  |              |                |              |
| <b>Child Orphans (0-17 years)</b>                        | <b>71,752</b>    | <b>7.2</b>   | <b>54,940</b>    | <b>6.8</b>   | <b>16,811</b>  | <b>8.8</b>   |
| Male   | 36,054           | 7.1          | 28,013           | 6.8          | 8,041          | 8.5          |
| Female   | 35,696           | 7.2          | 26,927           | 6.7          | 8,770          | 9.1          |
| <b>Diaspora</b>  |                  |              |                  |              |                |              |
| <b>Total</b>   | <b>32,674</b>    | <b>1.6</b>   | <b>23,278</b>    | <b>1.5</b>   | <b>9,396</b>   | <b>2.2</b>   |
| Male   | 18,520           | 1.9          | 12,851           | 1.7          | 5,669          | 2.8          |
| Female   | 14,154           | 1.4          | 10,427           | 1.3          | 3,727          | 1.6          |
| <b>Literacy and Education</b>                            |                  |              |                  |              |                |              |
| Literacy Rate (5 years and above)                        | <b>1,716,939</b> | <b>74.0</b>  | <b>1,339,780</b> | <b>70.2</b>  | <b>377,159</b> | <b>87.7</b>  |
| Adult Literacy Rate (15 years and above)                 | 909,423          | 79.8         | 663,335          | 76.3         | 246,088        | 91.4         |
| Youth Literacy Rate (15-24 years)                        | 304,993          | 88.2         | 218,542          | 85.3         | 86,451         | 96.2         |
| Youth Literacy Rate (15-35 years)                        | 556,403          | 85.0         | 399,203          | 81.6         | 157,200        | 95.1         |
| Net Enrolment Ratio in Primary Schools (7 – 13 years)    | 331,287          | 81.5         | 261,774          | 79.2         | 69,513         | 91.8         |
| Gross Enrolment Ratio in Primary Schools                 | 413,375          | 101.7        | 327,272          | 99.0         | 86,103         | 113.7        |
| <b>Highest Level of Educational Attained</b>             |                  |              |                  |              |                |              |
| <b>Total Number of Graduate</b>                          | <b>668,737</b>   | <b>100.0</b> | <b>486,237</b>   | <b>100.0</b> | <b>182,500</b> | <b>100.0</b> |
| Primary School   | 577,957          | 86.4         | 442,440          | 91.0         | 135,517        | 74.3         |
| Training after Primary                                   | 3,866            | 0.6          | 2,566            | 0.5          | 1,300          | 0.7          |
| Secondary School   | 73,304           | 11.0         | 35,971           | 7.4          | 37,333         | 20.5         |
| Training after Secondary                                 | 5,444            | 0.8          | 2,424            | 0.5          | 3,020          | 1.7          |
| University and Others                                    | 8,166            | 1.2          | 2,836            | 0.6          | 5,330          | 2.9          |
| <b>Economic Activity</b>                                 |                  |              |                  |              |                |              |
| Legislators Administrators and Managers                  | 7,512            | 0.9          | 5,475            | 0.8          | 2,037          | 1.3          |
| Professionals  | 9,145            | 1.0          | 4,118            | 0.6          | 5,028          | 3.2          |
| Technicians and Associate Professionals                  | 22,263           | 2.5          | 13,319           | 1.8          | 8,943          | 5.8          |
| Clerks   | 5,155            | 0.6          | 1,868            | 0.3          | 3,288          | 2.1          |
| Small Business Managers                                  | 5,880            | 0.7          | 1,709            | 0.2          | 4,171          | 2.7          |
| Service Workers, Shop and Stall Sales Workers            | 42,030           | 4.8          | 15,761           | 2.2          | 26,269         | 16.9         |
| Street Vendors and Related Workers                       | 11,972           | 1.4          | 4,562            | 0.6          | 7,410          | 4.8          |
| Crafts and Related Workers                               | 30,247           | 3.4          | 12,710           | 1.8          | 17,537         | 11.3         |
| Farmers  | 674,415          | 76.9         | 615,138          | 85.2         | 59,277         | 38.2         |
| Livestock Keepers  | 19,370           | 2.2          | 17,971           | 2.5          | 1,399          | 0.9          |
| Fishermen  | 6,364            | 0.7          | 3,515            | 0.5          | 2,850          | 1.8          |
| Plant Machine Operators and Assemblers including Drivers | 8,387            | 1.0          | 2,730            | 0.4          | 5,657          | 3.6          |
| Elementary Occupations                                   | 24,563           | 2.8          | 16,202           | 2.2          | 8,361          | 5.4          |
| Others   | 9,461            | 1.1          | 6,542            | 0.9          | 2,919          | 1.9          |
| <b>Disability</b>  |                  |              |                  |              |                |              |
| <b>Type of Disability</b>                                |                  |              |                  |              |                |              |

| Indicator                                 | Tanga   |            | Rural   |            | Urban  |            |
|---|---------|------------|---------|------------|--------|------------|
|   | Number  | Percentage | Number  | Percentage | Number | Percentage |
| Albinism                                  | 703     | 0.03       | 480     | 0.03       | 223    | 0.05       |
| Seeing                                    | 45,786  | 2.27       | 36,842  | 2.32       | 8,944  | 2.08       |
| Hearing                                   | 20,437  | 1.01       | 17,098  | 1.08       | 3,339  | 0.78       |
| Walking                                   | 27,434  | 1.36       | 22,551  | 1.42       | 4,883  | 1.13       |
| Remembering                               | 19,526  | 0.97       | 16,287  | 1.02       | 3,239  | 0.75       |
| Self-Care                                 | 15,048  | 0.74       | 12,376  | 0.78       | 2,672  | 0.62       |
| Other Disability                          | 231     | 0.01       | 187     | 0.01       | 44     | 0.01       |
| <b>Housing Conditions</b>                 |         |            |         |            |        |            |
| <b>Type of Tenure(Main dwelling)</b>      |         |            |         |            |        |            |
| Owned by Household                        | 703     | 0.03       | 480     | 0.03       | 223    | 0.05       |
| Living without Paying any Rent            | 45,786  | 2.27       | 36,842  | 2.32       | 8,944  | 2.08       |
| Rented Privately                          | 20,437  | 1.01       | 17,098  | 1.08       | 3,339  | 0.78       |
| Rented by Employer                        | 27,434  | 1.36       | 22,551  | 1.42       | 4,883  | 1.13       |
| Rented by Government at Subsidized Rent   | 19,526  | 0.97       | 16,287  | 1.02       | 3,239  | 0.75       |
| Owned by Employer (Free)                  | 15,048  | 0.74       | 12,376  | 0.78       | 2,672  | 0.62       |
| Owned by Employer (Rent)                  | 231     | 0.01       | 187     | 0.01       | 44     | 0.01       |
| <b>Main Materials Used for Walls</b>      |         |            |         |            |        |            |
| Stones                                    | 4,113   | 0.9        | 1,726   | 0.5        | 2,387  | 2.5        |
| Cement Bricks                             | 65,367  | 15         | 16,848  | 5          | 48,519 | 50.2       |
| Sundried Bricks                           | 41,317  | 9.5        | 35,065  | 10.3       | 6,252  | 6.5        |
| Baked Bricks                              | 58,028  | 13.3       | 42,406  | 12.5       | 15,622 | 16.2       |
| Timber                                    | 561     | 0.1        | 368     | 0.1        | 192    | 0.2        |
| Timber and Iron Sheets                    | 1,345   | 0.3        | 1,233   | 0.4        | 112    | 0.1        |
| Poles and Mud                             | 258,066 | 59.2       | 235,036 | 69.4       | 23,031 | 23.8       |
| Grass                                     | 6,614   | 1.5        | 6,036   | 1.8        | 577    | 0.6        |
| Tent                                      | 172     | 0          | 157     | 0          | 15     | 0          |
| <b>Main Materials Used for Flooring</b>   |         |            |         |            |        |            |
| Earth/Sand                                | 296,657 | 68.1       | 268,377 | 79.2       | 28,281 | 29.2       |
| Non Earth                                 | 138,147 | 31.7       | 69,743  | 20.6       | 68,404 | 70.7       |
| <b>Main Materials Used for Roofing</b>    |         |            |         |            |        |            |
| Iron Sheets                               | 265,649 | 61         | 186,242 | 55         | 79,407 | 82.1       |
| Grass/Leaves                              | 123,356 | 28.3       | 110,402 | 32.6       | 12,954 | 13.4       |
| Mud and Leaves                            | 23,321  | 5.4        | 21,945  | 6.5        | 1,376  | 1.4        |
| Others                                    | 23,258  | 5.3        | 20,286  | 6          | 2,970  | 3.1        |
| <b>Household Amenities</b>                |         |            |         |            |        |            |
| <b>Main Source of Energy for Lighting</b> |         |            |         |            |        |            |
| Kerosene                                  | 326,123 | 74.9       | 281,457 | 83.1       | 44,666 | 46.2       |
| Electricity                               | 69,426  | 15.9       | 23,650  | 7          | 45,777 | 47.3       |
| Others                                    | 40,035  | 9.2        | 33,768  | 10         | 6,267  | 6.5        |
| <b>Main Source of Energy for Cooking</b>  |         |            |         |            |        |            |
| Firewood                                  | 336,022 | 77.1       | 303,128 | 89.5       | 32,894 | 34         |
| Charcoal                                  | 83,651  | 19.2       | 28,746  | 8.5        | 54,905 | 56.8       |

| Indicator   | Tanga   |            | Rural   |            | Urban  |            |
|---|---------|------------|---------|------------|--------|------------|
|   | Number  | Percentage | Number  | Percentage | Number | Percentage |
| Kerosene  | 6,679   | 1.5        | 3,843   | 1.1        | 2,835  | 2.9        |
| Electricity   | 7,062   | 1.6        | 2,037   | 0.6        | 5,025  | 5.2        |
| Others  | 2,169   | 0.5        | 1,122   | 0.3        | 1,047  | 1.1        |
| <b>Main Source of Drinking Water</b>                        |         |            |         |            |        |            |
| Piped Water   | 166,550 | 38.2       | 93,215  | 27.5       | 73,335 | 75.8       |
| Other Protected Sources                                     | 44,620  | 10.2       | 38,965  | 11.5       | 5,655  | 5.8        |
| Unprotected Sources   | 224,413 | 51.5       | 206,694 | 61         | 17,719 | 18.3       |
| <b>Type of Toilet Facility</b>                              |         |            |         |            |        |            |
| Flush Toilet  | 61,020  | 14         | 23,164  | 6.8        | 37,856 | 39.1       |
| Ventilated Improved Pit Latrine( VIP)                       | 4,646   | 1.1        | 2,817   | 0.8        | 1,829  | 1.9        |
| Pit Latrine   | 332,691 | 76.4       | 278,529 | 82.2       | 54,162 | 56         |
| Others  | 715     | 0.2        | 568     | 0.2        | 148    | 0.2        |
| No Facility   | 36,510  | 8.4        | 33,798  | 10         | 2,713  | 2.8        |
| <b>Type of Refuse Disposal</b>                              |         |            |         |            |        |            |
| Collected by Company or Authority                           | 21,780  | 5.0        | 1,073   | 0.3        | 20,707 | 21.4       |
| Burnt   | 111,675 | 25.6       | 87,462  | 25.8       | 24,213 | 25.0       |
| Roadside Dumping  | 5,657   | 1.3        | 4,565   | 1.3        | 1,092  | 1.1        |
| Burying/Pit   | 154,014 | 35.4       | 120,154 | 35.5       | 33,860 | 35.0       |
| Other Dumping (bush, open space)                            | 142,458 | 32.7       | 125,622 | 37.1       | 16,836 | 17.4       |
| <b>Ownership of Household Assets</b>                        |         |            |         |            |        |            |
| Radio   | 277,803 | 63.8       | 211,891 | 62.5       | 65,912 | 68.2       |
| Mobile Phone  | 282,901 | 64.9       | 203,250 | 60.0       | 79,651 | 82.4       |
| Hand Hoe  | 355,429 | 81.6       | 300,862 | 88.8       | 54,567 | 56.4       |
| Television  | 50,196  | 11.5       | 15,583  | 4.6        | 34,613 | 35.8       |
| Land or Farm  | 345,405 | 79.3       | 301,740 | 89.0       | 43,666 | 45.2       |
| House   | 346,456 | 79.5       | 297,128 | 87.7       | 49,327 | 51.0       |
| Bicycle   | 154,172 | 35.4       | 115,491 | 34.1       | 38,681 | 40.0       |
| Motorcycle or Vespa   | 27,433  | 6.3        | 17,140  | 5.1        | 10,292 | 10.6       |
| Power Tiller  | 2,917   | 0.7        | 2,076   | 0.6        | 841    | 0.9        |
| <b>Households Membership to Social Security Schemes</b>     |         |            |         |            |        |            |
| National Health Insurance or Community Health (NHIF or CHF) | 18,709  | 4.3        | 11,424  | 3.4        | 7,285  | 7.5        |
| Public Service Pension Fund (PSPF)                          | 8,399   | 1.9        | 4,917   | 1.5        | 3,482  | 3.6        |
| Zanzibar Social Security Fund (ZSSF)                        | 351     | 0.1        | 251     | 0.1        | 100    | 0.1        |
| Parastatal Pensions Fund ( PPF)                             | 2,627   | 0.6        | 1,123   | 0.3        | 1,504  | 1.6        |
| National Social Security Fund (NSSF)                        | 10,518  | 2.4        | 5,382   | 1.6        | 5,136  | 5.3        |
| Local Authorities Pension Fund (LAPF)                       | 2,254   | 0.5        | 1,130   | 0.3        | 1,124  | 1.2        |

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## List of Abbreviations

|        |   |  |
|--------|---|--|
| CHF    | - | Community Health Fund                              |
| DCC    | - | District Census Coordinator                        |
| DfID   | - | Department for International Development           |
| DRC    | - | Democratic Republic of Congo                       |
| EA     | - | Enumeration Area                                   |
| EAC    | - | East African Community                             |
| GER    | - | Gross Enrolment Rate                               |
| GIS    | - | Geographical Information System                    |
| GPS    | - | Global Positioning System                          |
| JICA   | - | Japanese International Co-operation Agency         |
| MDAs   | - | Ministries, Departments and Agencies               |
| MHR    | - | Member of House of Representatives                 |
| MP     | - | Member of Parliament                               |
| NA     | - | Not Applicable                                     |
| NBS    | - | National Bureau of Statistics                      |
| NER    | - | Net Enrolment Rate                                 |
| NGO    | - | Non-Governmental Organization                      |
| NHIF   | - | National Health Insurance Fund                     |
| OCGS   | - | Office of Chief Government Statistician            |
| OMR    | - | Optical Mark Reader                                |
| PES    | - | Post Enumeration Survey                            |
| PHC    | - | Population and Housing Census                      |
| SADC   | - | Southern Africa Development Community              |
| SMAM   | - | Singulate Mean Age at First Marriage               |
| SWMT   | - | Sensa ya Watu na Makazi Tanzania                   |
| UNDP   | - | United Nations Development Programme               |
| UNFPA  | - | United Nations Population Fund                     |
| UNICEF | - | United Nations Children's Fund                     |
| USAID  | - | United States Agency for International Development |
| UN     | - | United Nations                                     |
| USA    | - | United States of America                           |
| VIP    | - | Ventilated Improved Pit Latrines                   |

## Concepts and Definitions

### Population and Housing Census

**Census Night** is a reference night of the Census. According to the Tanzania 2012 Population and Housing Census, the Census night was the night of 25<sup>th</sup> /26<sup>th</sup> August, 2012.

**De facto Methodology** means persons were enumerated where they slept on the Census night.

**Enumeration Area (EA)** is a designated area with an average of 60 to 100 households.

**Geographical Information System (GIS)** is a system designed to capture, store, manipulate, analyse, manage and present all types of geographical data.

**Optical Mark Reader (OMR)** is the process of capturing data by optical scanner by measuring the reflectivity of light at pre-determined positions on a surface.

**Population and Housing Census (PHC)** is defined as the total process of collecting, compiling, evaluating, analyzing and publishing or otherwise disseminating demographic, economic and social data pertaining, at a specified time, to all persons in a country or in a well delineated part of a country (United Nations definition).

**Post Enumeration Survey (PES)** is the sample survey conducted immediately after the census for the primary purpose of evaluating the census. It helps in identifying areas of deficiencies that need improvement in subsequent censuses.

**Quality Assurance** are planned and systematic activities implemented in a quality system so that, quality requirements for the product are fulfilled.

**Quality Control** refers to observations, techniques and activities used to fulfill requirements for quality.

**Urban Area** for the purpose of the 2012 PHC, urban population consist of people living in areas legally recognized (gazetted) as urban and all areas recognized by Local Government Authorities as urban (Countries differ in their definitions of urban, although it is fairly common

for the urban population to consist of those living in towns and cities of a few thousand persons or more especially if the population of such areas is largely non-agricultural).

### **Population Growth and Growth Rate**

**Population Growth** refers to the change in population over time, and can be quantified as the change in the number of individuals in a population using "per unit time" for measurement.

**Population Growth Rate** is the fractional rate at which the number of individuals in a population increases. It specifically refers to the change in population over a unit time period, often expressed as a percentage of the number of individuals in the population at the beginning of that period.

### **Age and Sex Profile**

**Age** is the number of years one had lived as at last birthday i.e. in reference to the census night.

**Age-Dependency Ratio** is the ratio of people in the “dependent” ages (those under age 15 and age 65 and older) to the “working age population” (15-64 years).

**Elderly Population** refers to persons aged 65 years and above (according to international definition). However, according to the Tanzania National Ageing Policy, an elderly is an individual who is 60 years and above.

**Median Age** is the age at which exactly half the population is older and half is younger.

**Population Pyramid** is a graphical presentation of population’s age and sex composition. Horizontal bars present the numbers or proportions of males and females in each age group.

**Sex Ratio** is the ratio of males to females in a given population usually expressed as the number of males for every 100 females.

**Working Age Population** is the population age 15 to 64 years (international definition).

**Young People** are the population age 0 to 14 years.

**Youth Population** is the population aged 15-24 years (international definition). However, according to Tanzania's Youth Policy, Youth Population is the population aged 15 to 35 years.

### **Household Composition**

**Household** refers to a person or group of persons who reside in the same homestead or compound but not necessarily in the same dwelling unit, have same cooking arrangements, and are answerable to the same household head except for collective household.

**Private Household** is defined as a person or group of persons who reside in the same homestead or compound but not necessarily in the same dwelling unit, having the same cooking arrangements, and are answerable to the same household head.

**Average Household Size** is the average number of persons per private household. Average household size is obtained by dividing the total number of persons living in private households to the total number of private households.

**Collective Households** is a group of persons residing in one dwelling or compound having no head of household. Boarding schools, hospitals and camps are examples of collective households.

**Head of Household** is a person who is acknowledged as such by other household members.

### **Marital Status**

**Divorced Persons** are those persons who were once married but their marriages were permanently terminated and have not remarried since then. Note that in polygamous marriages the divorce of one or more wives does not categorize the husband as divorced if he still lives with the other wife (wives).

**Living Together** is an act of persons who are not formally married but are in a consensual unions or are living in a socially recognized stable unions.

**Marriage** is an act of persons who are living together or separately but are formally married irrespective of the type of marriage, which may be customary, civil or religious marriage.

**Mean Age at First Marriage** is defined as the average length of single life expressed in years among those who marry before age 50.

**Never Married** means persons who have remained single all their lives excluding persons who have lived with another person and are now living alone.

**Separated** is the act of persons who were once married but now are living apart. Those who live apart because their spouses are employed far away from home or for similar reasons are considered to be married.

**Widowed** is the act of persons whose marriages were terminated by death and have not remarried since. Note that in polygamous marriages the death of one or more wives does not make the husband a widower if he still has other wife (wives).

### **Citizenship and Birth Registration**

**Birth Certificate** is a vital record that documents the birth of a child. The term "birth certificate" can refer to either the original document certifying the circumstances of the birth or to a certified copy of or representation of the ensuing registration of that birth.

**Birth Registration** is the process by which a child's birth is recorded in the civil register by the Government authority.

### **Diaspora**

**Diaspora** are citizens living outside their country of birth.

### **Literacy and Education**

**Educational Attainment** is the highest grade of education completed according to the country's educational system. A grade is a stage of instruction usually covered in the course of a school year.

**Gross Enrolment Rate (GER)** is defined as the number of children attending primary school regardless of age divided by the total number of children age 7-13 years.

**Literacy** is the ability to read and write with an understanding a short simple sentence in everyday life.

**Literacy Rate** is the percentage of a population that can read and write in Kiswahili, English, both Kiswahili and English or in any other language(s) (2012 PHC definition).

**Net Enrolment Rate (NER)** is defined as the number of children age 7-13 years who are attending school divided by the total number of children in that age group.

**School Attendance** refers to regular attendance at any authorized or licensed educational institution or programme for organized learning at any level of education at the time of the Census.

## **Economic Activity**

**Agriculture Worker** is a person working either in agriculture, hunting, forestry, livestock or fishing as either a self-employed person or unpaid family helper, where production is primarily for own consumption rather than for the market.

**Apprentice** is a person working with or without payment as a part of training.

**Employee** is a person who performs work for a wage or salary in cash or in kind. Employee categories included are; permanent, temporary and casual paid employees.

**Employer** is a person who engages other people to work for him/her for profit or family gain.

**Family Worker** is a person working without payment in cash or kind in a family enterprise.

**Full Time Student** is a person who is not performing any economic activity during the reference period due to schooling.

**Home Maintenance Worker** is a person, who during the reference period, performed household chores without pay. These include cooking, cleanliness, caring for elderly, children and the sick.

**Non-Agriculture Worker** is a person who performs work other than agriculture activities for profit or family gain.

**Not Looking but Available for Work** is a person who, during the reference period, did not perform any economic activity nor take any efforts to seek employment although he/she was available for work.

**Not Working but Looking for Work** is a person who, during the reference period, did not perform any economic activity but were available for work and actively seeking employment.

**Unable to Work** is a person who was not performing any economic activity during the reference period due to sickness, old age, young age, disability and the like.

**Working Person** is a person who, during a reference period, was performing economic activities for pay, exchange or family gain.

## **Disability**

**Persons with Disabilities** are those persons with long-term physical, mental, intellectual or sensory impairment which in interaction with various barriers may hinder their full and effective participation in society on an equal footing with others.

## **Household Conditions and Amenities**

**Room for Sleeping** is defined as any space within a dwelling which is currently used for sleeping by the household members. Any space within a dwelling can be termed as a room for sleeping if currently used by the household members for sleeping purposes and can be a sitting room, a dining room or even a store.

**Social Security Fund** is a fund that provides its members with long and short terms financial security which can be used as “social safety nets” especially at older ages.

The category '**improved drinking water sources**' includes sources that, by nature of their construction or through active intervention, are protected from outside contamination, particularly faecal matter. It comprises piped water on premise such as:-

- Piped Water into Dwelling,
- Piped Water into Yard/Plot,
- Public Taps/Standpipes,
- Tube wells/Boreholes,
- Protected dug wells,
- Protected Springs and
- Rainwater Collection

**Improved Sanitation Facilities** is the facilities that ensure hygienic separation of human excreta from human contact. They include:-

- Flush/pour to Piped Sewer System,
- Flush/pour to Septic Tank,
- Flush/pour to Pit Latrine,
- Ventilated improved pit (VIP) latrine,
- Pit latrine with Washable Slab with Lid,
- Pit latrine with Washable Slab without Lid, and
- Composting/Ecoson toilet.

# Chapter One

## Overview of the 2012 Population and Housing Census

### 1.1 What is a Population Census?

A population census is the total process of collecting, compiling, evaluating, analyzing and publishing or otherwise disseminating demographic, economic and social data pertaining, at a specified time, to all persons in a country or in a well delineated part of a country (United Nations).

Modern day censuses collect additional information on housing units inclusive of housing structural characteristics, household amenities and living conditions and hence the title Population and Housing Census.

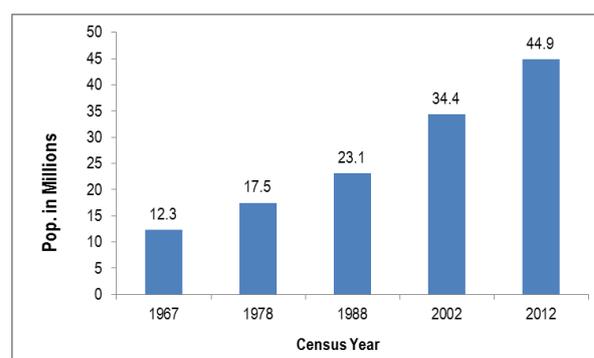
#### 1.1.1 A Brief History of Census Undertaking in Tanzania

The history of population counts or censuses in Tanzania dates back to 1910. The first modern census was conducted in 1958. After the union of Tanganyika and Zanzibar in 1964, a total of five other censuses have been successfully conducted in 1967, 1978, 1988, 2002 and 2012. All the post-independence Tanzanian censuses have been conducted in accordance with the global United Nation Principles and Recommendations for population counts.

The 2012 PHC was the fifth census to be conducted in the country after the Union of Tanganyika and Zanzibar. The official census night was the midnight between 25<sup>th</sup> and 26<sup>th</sup> August, 2012, the enumeration continued for two weeks, from 26<sup>th</sup> August to 8<sup>th</sup> September 2012. The second week was mainly dedicated to enumerate populations that were difficult to reach and packing of questionnaires ready for dispatch to the Data Processing Centre.

Like previous censuses, the 2012 PHC enumerated people by the place they slept on the census night, a method referred to as “de facto”. Trained enumerators and their supervisors traversed (canvassed) institutions, households and individuals in the entire country located in a total of 108,000 demarcated Enumeration Areas (EA) using maps and with the support of local administrative people. Ninety eighty percent of the population in the country were living in private households. All persons found within the country were enumerated, regardless of their nationalities or citizenship. For the first time in the history of census undertaking in Tanzania, Diplomats were enumerated.

Data collected through the censuses show that Tanzania's population increased from 12.3 million in 1967 to 44.9 million persons in 2012. The average intercensal annual growth rate however, has decreased from 3.3 percent between 1967 and 1978 to 2.7 percent in the 2002–2012 period.



## 1.2 Objective of the 2012 PHC

The 2012 PHC objective was to provide the Government with information on the size, distribution, composition and other social economic characteristics of the population as well as information on housing conditions. This information is important in providing updated benchmark data for formulation, implementation, monitoring and evaluation of population programmes and policies, including Tanzania Development Vision 2025 and Vision 2020 for Tanzania Zanzibar.

## 1.3 Preparations for the 2012 PHC

### 1.3.1 Legal Framework

The 2012 PHC was carried out in accordance with the Statistics Act No. 1, of 2002. The Act, *inter alia*, mandates the National Bureau of Statistics (NBS), in collaboration with Office of Chief Government Statistician (OCGS), to conduct population and housing censuses within the United Republic of Tanzania. In this respect, the Director General of NBS was responsible for planning the overall organization and technical administration of the Census. Furthermore, the NBS Director General was the Accounting Officer and in charge of all Census operations. As directed by the Act, the Order to conduct the 2012 Population and Housing Census on 26<sup>th</sup> August, 2012 was made by the President of the United Republic of Tanzania, Hon. Dr. Jakaya Mrisho Kikwete, on 9<sup>th</sup> March, 2012 and gazetted on the 20<sup>th</sup> July, 2012.



*The President of the United Republic of Tanzania, H.E. Dr. Jakaya Mrisho Kikwete, his wife and family being enumerated at the State House on 26<sup>th</sup> August, 2012.*

### **1.3.2 Census Organization**

A population census is an enormous and challenging national exercise with many and varied stakeholders and requires the participation of the Government or public administration. To ensure a successful census, careful planning, monitoring and evaluation of census activities is fundamental. A proper census organization is vital to this end.

Preparations for the 2012 PHC were facilitated by various committees established at national, regional and district levels to guide and monitor the Census processes. The committees drew members from Ministries, Departments and Agencies (MDAs); Higher Learning Institutions and Non-Governmental Organizations (NGOs). The main committees were: the Central Census Committee, National Advisory Committee, Technical Advisory Committee and Regional and Districts Census Committees.

The Ministry of Finance was in charge of overseeing the operations of the census project. In Zanzibar, the responsibility was vested to the Ministry of Finance, Economy and Development Planning. These were also the respective parent ministries of NBS and OCGS. The Regional and District Census Committees chaired by Regional and District Commissioners were formed in each

region and district. They were responsible for ensuring that all Census activities were successfully undertaken in their respective regions or districts. Members of these committees also included representatives of main religious institutions in their respective regions and districts.

The Commissioner of Population Census and the Census Commissar (Zanzibar) were responsible for educating, sensitizing and mobilizing people for the census exercise, resource mobilization and acted as a link between the Government and National Bureau of Statistics and Office of the Chief Government Statistician in Tanzania Mainland and Tanzania Zanzibar respectively. The Census Commissioner was also in-charge of the data processing exercise.

### **1.3.3 Development of Census Instruments**

The Census instruments (questionnaires, manuals and other census documents) were developed in collaboration with national experts from higher learning institutions and national MDAs. The 2012 PHC questionnaires incorporated topics of previous censuses for comparison purposes, added new topics to cater for current country needs, needs of other data users as well as other data producers in accordance to the United Nations Principles and Recommendations for 2010 Round of Population Censuses and recommendations of regional bodies of which Tanzania is a member (e.g. EAC and SADC). The draft questionnaires were shared widely with various stakeholders both in Tanzania Mainland and Tanzania Zanzibar through stakeholder workshops and the established Census Committees. The draft questionnaires were discussed and cleared by the Census Technical Committee, National Advisory Committee and finally by the Central Census Committee for final approval.

Two main types of questionnaires were developed, namely, the Long and Short Questionnaires. The Short questionnaire with seven main sections and 37 questions was administered to 70 percent of the population. Main topics covered by the short questionnaire were Identification, Demographic Characteristics, Disability, Migration and Birth certificate. Others were Education, General and Maternal Death, Agriculture and Livestock, and Social Security Schemes. The Long Questionnaire that was administered to 30 percent of the population had all the short questionnaire topics together with extra topics/questions on Marital Status, Citizenship, Survival of Parents, Place of Residence, Economic Activity, Fertility, Diaspora, Housing Condition and Ownership of Assets. The long Questionnaire had a total of 62 questions (Short and Long questionnaires attached as Annex 1 and 2). Other questionnaires used during the census include the questionnaire for special population groups; questionnaire for diplomats; questionnaire for hotels or lodges, hospitals and travelers; as well as a community questionnaire that covered all social amenities, land use pattern and

environmental or natural features (e.g. water tanks, forest or vegetation cover). All the 2012 PHC instruments were paper-based.

Data collected were mainly demographic characteristics (Relationship, Sex, Age, Disability, Marital Status, Citizenship and Place of Residence); Literacy and Education; Migration; Economic Activity; Fertility; General and Maternal Mortality; Social Security Schemes; Tanzanians Living Abroad (Diaspora); Agriculture; Ownership of Assets and Housing Conditions.

### 1.3.4 Cartographic Work

Like previous censuses, the 2012 PHC enumeration was preceded by extensive cartographic work covering the entire country. Besides its Census objective, the cartographic work also had other equally important national applications. The main Census-related objective of cartographic work was to delineate the entire country into Enumeration Areas (EAs) in order to produce large scale maps required for Census operations. The EA sizes mostly ranged from 60 to 100 households in both Rural and Urban Areas.



*A Typical Enumeration Area Map for 2012 PHC*

Unlike the previous population count undertaking, the 2012 PHC cartographic work fully took advantage of available Geographical Information System (GIS) technology. In particular, the 2012 Census cartographic work used satellite imagery and aerial photography. Delineation of EA

boundaries was done using a Global Positioning Systems (GPS). In addition, coordinates of prominent features existing in each particular EA were also identified and recorded. Overall, 108,000 EAs were delineated countrywide.

### **1.3.5 Pilot Census**

One of the most important aspects of the Census preparations was to undertake a Pilot Census enumeration a year before the actual Census enumeration. The Pilot Census was intended to test the Census protocol for the 2012 PHC. The Pilot census started on the 2<sup>nd</sup> October, 2011 and involved a complete enumeration of the population in 44 randomly sampled Enumeration Areas (38 for Tanzania Mainland and 6 for Tanzania Zanzibar). Experience and results obtained from the Pilot Census, provided valuable inputs in the final preparations towards 2012 Population and Housing Census enumeration.

### **1.3.6 Census Publicity and Advocacy Campaign**

The 2012 PHC used intensive and extensive publicity and advocacy programmes to educate, sensitize and mobilize people to participate in the Census process. The 2012 PHC advocacy campaign was officially launched in Mbeya by the Prime Minister of the United Republic of Tanzania, Hon. Mizengo Peter Pinda (MP) on 11th May, 2012 at the start of the Uhuru Torch Race. Strategically, the Census message was incorporated as one of the key Uhuru Torch Messages.

To standardize publicity and advocacy campaigns throughout the country, the NBS and OCGS developed publicity guidelines that were used during the Census operations. The guidelines explained in brief, the meaning and purpose of the Census, and broad topics covered.

Given the importance of Census publicity, the responsibility of educating, sensitizing and mobilizing people in their respective areas was vested upon the Regional and District Census Committees using resources that were availed to them through the regional authorities. the

The Government`s collaboration with a private media consulting firm facilitated by the United Nations Population Fund (UNFPA), was critical to the success of the public sensitization campaigns. An intensified mass media campaign was launched by the Hon.Prime Minister on behalf of His Excellency, the President of the United Republic of Tanzania on 17<sup>th</sup> August, 2012 as the Enumeration day was approaching. The live and extensive media coverage of the event provided, not only the much needed momentum, but also a timely reminder of the 2012 PHC. The

media coverage campaign which lasted throughout the enumeration period, hooked the entire country to the 2012 PHC.



*Prime Minister Hon. Mizengo Pinda and Zanzibar Second Vice President, Ambassador Seif Ali Iddi, in a group photograph with government leaders and representatives of development partners during the Official Launching of the Publicity and Advocacy Campaign for the 2012 PHC on 17<sup>th</sup> August, 2012, at Mnazi Mmoja grounds in Dar es Salaam.*

#### **1.4 Census Enumeration Activities**

Several activities were undertaken in preparation for the main enumeration exercise, including recruitment and training of field personnel and distribution of enumeration materials to all parts of the country.

##### **1.4.1 Recruitment and Training**

Recruitment of census enumerators and supervisors was performed by the Regional and District Census Committees in their respective geographical areas. Guidelines were provided on the total number of enumerators and supervisors needed for each ward or *shehia* and their qualifications. A total of 200,000 enumerators and supervisors were recruited and trained to undertake the enumeration.

### **1.4.2 Other Preparations for Enumeration**

A range of other preparatory activities were carried out in the second and third weeks of August 2012. The activities included distribution of enumeration materials to supervisors and enumerators, physical identification of EA boundaries and meeting the local authorities in their respective areas.

Zonal Supervisors and Regional Trainers moved around the country to make sure that all supervisors and enumerators were well equipped for the enumeration roles or duties.

The Regional Census Coordinators were assisted by Assistant Census Coordinators. This team, together with the Regional and District Census Committees coordinated and monitored preparatory enumeration activities in their respective areas of jurisdiction.

### **1.4.3 Enumeration**

The target population for the 2012 PHC was all persons who spent the night of 25<sup>th</sup>/26<sup>th</sup> August, 2012 within the borders of Tanzania. The actual enumeration was conducted by enumerators and supervisors in their respective assigned areas. Two types of enumerators were used: junior enumerators who administered the short questionnaire, and senior enumerators who administered the long questionnaire. For the short questionnaire, one enumerator worked in one EA whereas two senior enumerators administered the long questionnaire in one EA. The short questionnaire with 37 questions was administered to 70 percent of all EAs while the long questionnaire with 62 questions was administered to the remaining 30 percent. Other enumerators were stationed at mass transit points to enumerate passengers on buses, trains, airplanes and ships. Special enumeration labels or tags were issued to each traveller after enumeration to avoid double-counting. Special arrangements were also made to enumerate the homeless.



*The President of Zanzibar, H.E. Dr. Ali Mohamed Shein and his wife being enumerated at the State House on 26<sup>th</sup> August, 2012.*

Enumerators were duly instructed to compile EA summaries upon completion of the enumeration and record the total population for each household and each EA in a Special Control Form: “*Sensa ya Watu na Makazi Tanzania 15A*” (SWMT 15A). Checking of the enumerators’ work by the supervisors was a continuous exercise throughout the enumeration period.

The duration for enumeration as per the Presidential Order was 14 days, from 26<sup>th</sup> August to 8<sup>th</sup> September, 2012. In most areas, the enumeration exercise was completed within the first seven days that is from 26<sup>th</sup> August to 1<sup>st</sup> September, 2012. However, in some areas, enumeration could not be completed within the first 7 days period due to various reasons. Most of these areas were those where the long questionnaire was administered and some of those EAs that were located in remote areas. Nevertheless, by the 8<sup>th</sup> September, 2012 the enumeration exercise was complete in all EAs.

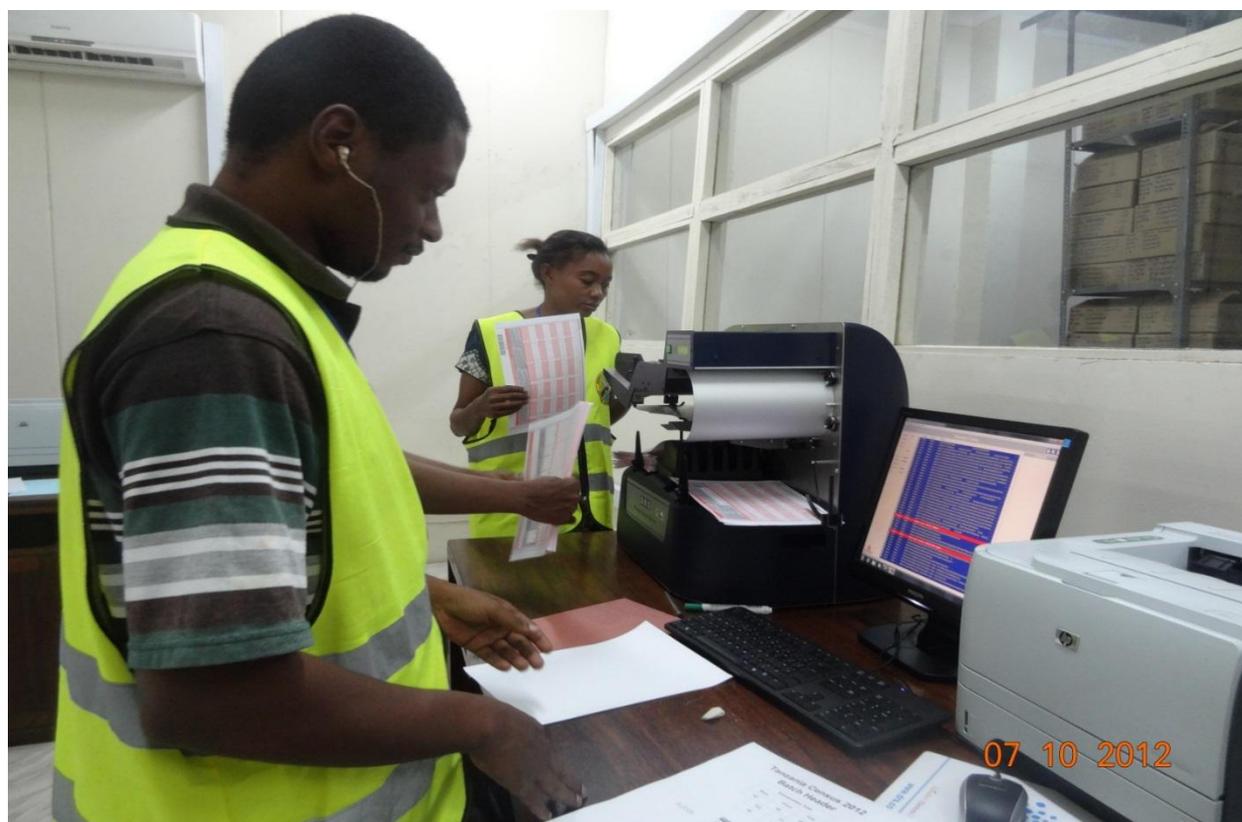
#### **1.4.4 Post Field Enumeration Activities**

Supervisors collected the questionnaires and other Census materials from the enumerators and handed them to the District Census Coordinator (DCC) after checking them for completeness and accuracy. Thereafter, all materials including the questionnaires, EA maps, control forms and the

population summaries (SWMT 15A) were transported to the respective Regional Census Offices from where they were in turn shipped to the Census Data Processing Centre at Kibaha, Pwani Region.

## 1.5 Data Processing

Data capture and processing of the 2012 PHC was carried out at the Census Data Processing Centre in Kibaha, Pwani Region. Data processing started with validation of the EAs, followed by sorting and separation of the questionnaires. The data was captured electronically from the questionnaires using the Optical Mark Reader (OMR) scanning technology and through manual data entry for special questionnaires such as community questionnaires. The scanning of the 2012 PHC questionnaires was completed in a record time of 66 days, starting from the 25<sup>th</sup> September, 2012 to 30<sup>th</sup> November, 2012. Manual data entry was completed on 12<sup>th</sup> December, 2012.



*Scanning exercise at the Kibaha Data Processing Centre, Pwani Region, October, 2012*

A total of 420 temporary staff were recruited as scanner operators, data editors/entrants, batch registers, box handlers and technicians. The registration and training of the staff started on 16<sup>th</sup> up to 24<sup>th</sup> September 2012. During the scanning exercise, the staff worked for 24 hours in three shifts of eight hours each. The whole process of data capture and compilation of basic counts was completed in three months after receipt of questionnaires from the field. The basic counts at

National level were released by H.E. Dr. Jakaya Mrisho Kikwete, the President of the United Republic of Tanzania on 31<sup>st</sup> December, 2012.

Further editing, verification and tabulation of data collected was done in phases and the first publication, *Population Distribution by Administrative Units* was launched by Honorable Mizengo Peter Pinda, the Prime Minister of the United Republic of Tanzania on 5<sup>th</sup> April, 2013. The second publication, *Population Distribution by Age and Sex* was launched by Honorable Ambassador Seif Ali Iddi, the Second Vice President, Zanzibar on 25<sup>th</sup> September, 2013. The launching of other publications will adhere to the Census Results Release Calendar that was posted on the NBS and OCGS websites. The Release Calendar is reviewed as and when necessary.

## **1.6 Quality Assurance Procedures**

Quality assurance procedures are extremely important throughout any data collection process, i.e. during pre-enumeration, enumeration and post enumeration. In order to minimize errors in the 2012 PHC, quality standards were established and maintained in all three stages of the Census operation. A quality control team from NBS and OCGS worked hand in hand with the respective regional and district Census personnel to make sure that activities were performed in accordance with the required standards. A Quality Control Procedure Handbook for the 2012 PHC was developed and used throughout the Census activities in pre-enumeration, enumeration and post enumeration stages to standardize the process.

## Chapter Two

### Population Size, Growth and Distribution

#### 2.1 Introduction

A population is a source of labour for production of goods and services and is responsible for the consumption of various products. The size, structure, distribution and quality of a population are among the important parameters for economic development. However, population growth increases demand for food, water, energy and other natural resources for its survival and development, which subsequently increases consumption of natural resources. The growth and distribution of the population also determines the demand for and location of essential social services, such as education, health, water, transport and housing. Sustainable socio-economic development simply means improving the well-being of most people. However, reducing poverty in a society without environmental degradation is more difficult to achieve with a rapidly growing population. As such, population growth should be kept at an appropriate level.

#### 2.2 Enumerated Population by Record Type

The 2012 PHC was conducted on the basis of the place a person slept on the Census night (*de facto*). Table 2.1 shows enumerated population by record type in rural and urban areas. In rural areas, the smallest number of people was found in Orphanage Centers (94 people) while in urban areas, it was Refugee Camps (16 people).

**Table 2.1: Enumerated Population by Record Type, Rural and Urban Areas; Tanga Region, 2012 Census**

| Record type                       | Total            |               | Rural            |               | Urban          |               |
|-----------------------------------|------------------|---------------|------------------|---------------|----------------|---------------|
|                                   | Number           | Percentage    | Number           | Percentage    | Number         | Percentage    |
| <b>Tanga Region</b>               | <b>2,045,205</b> | <b>100.00</b> | <b>1,604,297</b> | <b>100.00</b> | <b>440,908</b> | <b>100.00</b> |
| Private Households                | 2,020,221        | 98.78         | 1,589,607        | 99.08         | 430,614        | 97.67         |
| Special Institutions              | 2,416            | 0.12          | 1,645            | 0.10          | 771            | 0.17          |
| Inmates Institutions              | 1,651            | 0.08          | 998              | 0.06          | 653            | 0.15          |
| Hotel and Tourist Camps           | 3,646            | 0.18          | 1,241            | 0.08          | 2,405          | 0.55          |
| Refugee Camps                     | 16               | 0.00          | -                | -             | 16             | 0.00          |
| Homeless People                   | 1,708            | 0.08          | 1,583            | 0.10          | 125            | 0.03          |
| Travellers/In transit             | 256              | 0.01          | 219              | 0.01          | 37             | 0.01          |
| Health Institutions/Facilities    | 1,115            | 0.05          | 628              | 0.04          | 487            | 0.11          |
| Education/Al Institutions         | 4,375            | 0.21          | 1,189            | 0.07          | 3,186          | 0.72          |
| Orphan/Age Centres                | 538              | 0.03          | 94               | 0.01          | 444            | 0.10          |
| Cloves /Fishing/Timber/Camps etc. | 9,263            | 0.45          | 7,093            | 0.44          | 2,170          | 0.49          |

Table 2.2 shows that the majority of the population was enumerated in private households. Out of 2,045,205 persons in Tanga Region, 2,020,221 (99 percent) were enumerated in private households while the rest were enumerated in institutions, hotels or as homeless population.

Moreover, in private households, female population was larger (1,042,423 persons) than male population (977,798 persons).

Table 2.2 shows that majority of the enumerated population in the private households were females (1,052,858 persons) compared to males population (992,347 persons).

**Table 2.2: Enumerated Population by Record Type and Sex; Tanga Region, 2012 Census**

| Record type                       | Total            |               | Male           |               | Female           |               |
|-----------------------------------|------------------|---------------|----------------|---------------|------------------|---------------|
|                                   | Number           | Percentage    | Number         | Percentage    | Number           | Percentage    |
| <b>Tanga Region</b>               | <b>2,045,205</b> | <b>100.00</b> | <b>992,347</b> | <b>100.00</b> | <b>1,052,858</b> | <b>100.00</b> |
| Private Households                | 2,020,221        | 98.78         | 977,798        | 98.53         | 1,042,423        | 99.01         |
| Special Institutions              | 2,416            | 0.12          | 1,617          | 0.16          | 799              | 0.08          |
| Inmates Institutions              | 1,651            | 0.08          | 1,596          | 0.16          | 55               | 0.01          |
| Hotel and Tourist Camps           | 3,646            | 0.18          | 2,624          | 0.26          | 1,022            | 0.10          |
| Refugee Camps                     | 16               | 0.00          | 13             | 0.00          | 3                | 0.00          |
| Homeless People                   | 1,708            | 0.08          | 1,193          | 0.12          | 515              | 0.05          |
| Travellers/In transit             | 256              | 0.01          | 165            | 0.02          | 91               | 0.01          |
| Health Institutions/Facilities    | 1,115            | 0.05          | 449            | 0.05          | 666              | 0.06          |
| Education/Al Institutions         | 4,375            | 0.21          | 2,096          | 0.21          | 2,279            | 0.22          |
| Orphan/Age Centres                | 538              | 0.03          | 267            | 0.03          | 271              | 0.03          |
| Cloves /Fishing/Timber/Camps etc. | 9,263            | 0.45          | 4,529          | 0.46          | 4,734            | 0.45          |

### 2.3 Population Size and Growth

The total population of Tanga in 2012 was about 2.0 million. Out of that, 78 percent (1.6 million) were in rural areas and 22 percent (0.4 million) resided in urban areas.

The 2002-2012 population growth rate of Tanga Region was 2.2 percent. In rural areas, the population growth rate was 1.8 percent and in urban areas it was 3.8 percent. The average annual growth rate of Tanga Region increased from 1.8 during the 1988-2002 intercensal period to 2.2 percent in the 2002-2012 inter-censal period.

**Table 2.3: Population Size and Growth Indicators; Tanga Region, 1988, 2002 and 2012 Censuses**

| Administrative Area | Population Size  |                  |                  | Changes 1988-2002 (Percentage) | Changes 2002-2012 (Percentage) | Growth Rate (per annum) 1988 -2002 (Percentage) | Growth Rate (per annum) 2002-2012 (Percentage) | Doubling Time from 2012 (Years) |
|---------------------|------------------|------------------|------------------|--------------------------------|--------------------------------|---|--|---------------------------------|
|                     | 1988             | 2002             | 2012             |                                |                                |   |  |                                 |
| <b>Tanga Region</b> | <b>1,280,212</b> | <b>1,636,280</b> | <b>2,045,205</b> | <b>27.8</b>                    | <b>25.0</b>                    | <b>1.8</b>                                      | <b>2.2</b>                                     | <b>31.1</b>                     |
| Rural               | 1,054,493        | 1,335,084        | 1,604,297        | 26.6                           | 20.2                           | 1.7   | 1.8  | 37.7                            |
| Urban               | 225,719          | 301,196          | 440,908          | 33.4                           | 46.4                           | 2.1   | 3.8  | 18.2                            |

Figure 2.1 reveals that the average annual inter-censal population growth rates for the 2002-2012 periods vary across districts ranging from 1.1 percent recorded in Muheza District to 5.0 percent recorded in Kilindi District.

**Figure 2. 1: Average Annual Inter-Censal Population Growth Rates by District, Tanga Region, 2002 to 2012 Censuses**

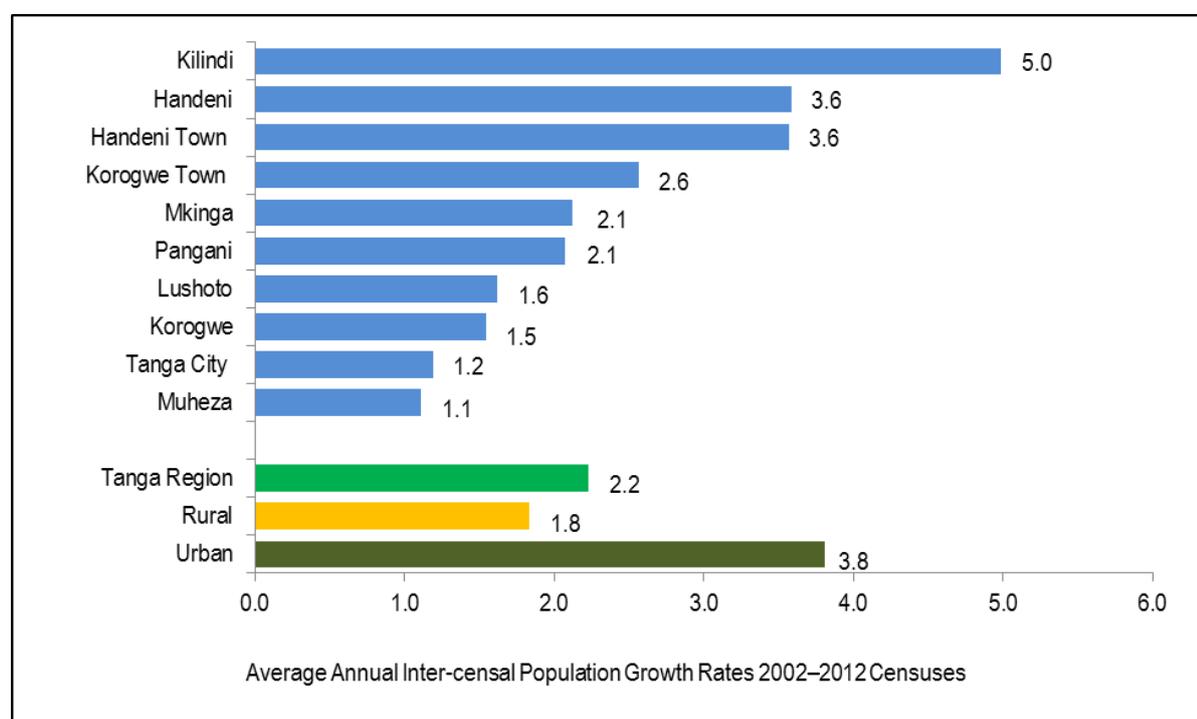


Figure 2.2 shows that the population growth rate of Tanga Region has decreased from 2.7 percent in 1967/78 to 1.8 percent in 1988/2002 and increased to 2.2 percent in the 2002/2012 inter-censal period.

**Figure 2.2: Average Annual Inter-Censal Population Growth Rates; Tanga Region, 1967–2012 Censuses**

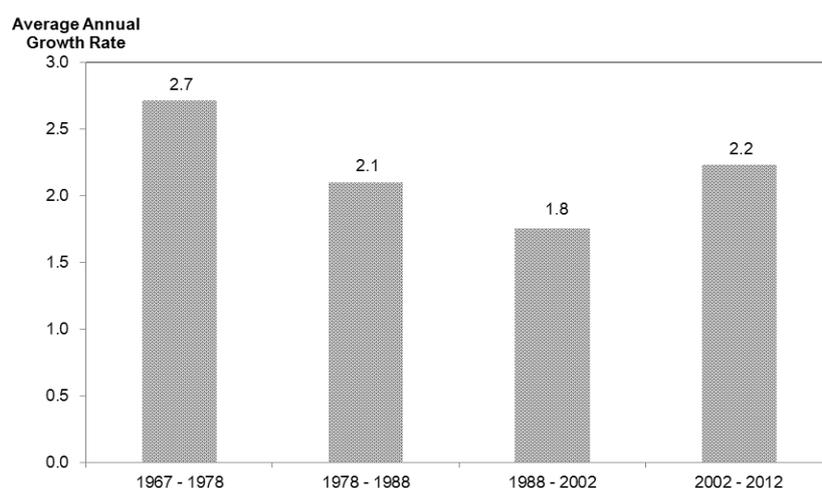


Table 2.4 indicates that the total population of Tanga has increased by 25 percent from 2002 to 2012 Census. However, for a period of 14 years (1988 to 2002), the total population of Tanga increased by 27.8 percent. Population increase was recorded in all districts from 2002 to 2012 Census whereby the largest population change was recorded in Kilindi District (64.7 percent) while the smallest was recorded in Muheza District (11.8 percent).

**Table 2.4: Population Size and Growth Rate by District; Tanga Region, 1988, 2002 and 2012 Censuses**

| District/Council    | Population Size  |                  |                  | Percentage Change |             | Growth Rate per annum |            | Doubling Time (years) |             |
|---------------------|------------------|------------------|------------------|-------------------|-------------|-----------------------|------------|-----------------------|-------------|
|                     | 1988             | 2002             | 2012             | 1988-2002         | 2002-2012   | 1988-2002             | 2002-2012  | 1988-2002             | 2002-2012   |
| <b>Tanga Region</b> | <b>1,280,212</b> | <b>1,636,280</b> | <b>2,045,205</b> | <b>27.8</b>       | <b>25.0</b> | <b>1.8</b>            | <b>2.2</b> | <b>39.5</b>           | <b>31.1</b> |
| Rural               | 1,054,493        | 1,335,084        | 1,604,297        | 26.6              | 20.2        | 1.7                   | 1.8        | 41.1                  | 37.7        |
| Urban               | 225,719          | 301,196          | 440,908          | 33.4              | 46.4        | 2.1                   | 3.8        | 33.6                  | 18.2        |
| Lushoto             | 357,492          | 418,652          | 492,441          | 17.1              | 17.6        | 1.1                   | 1.6        | 61.4                  | 42.7        |
| Korogwe             | 218,849          | 207,381          | 242,038          | - 5.2             | 16.7        | - 0.4                 | 1.5        | -180.3                | 44.9        |
| Muheza              | 229,139          | 182,935          | 204,461          | - 20.2            | 11.8        | - 1.6                 | 1.1        | -43.1                 | 62.3        |
| Tanga City          | 186,818          | 242,640          | 273,332          | 29.9              | 12.6        | 1.9                   | 1.2        | 37.1                  | 58.2        |
| Pangani             | 37,670           | 43,920           | 54,025           | 16.6              | 23.0        | 1.1                   | 2.1        | 63.2                  | 33.5        |
| Handeni             | 250,244          | 193,298          | 276,646          | - 22.8            | 43.1        | - 1.8                 | 3.6        | -37.6                 | 19.3        |
| Kilindi             | N/A              | 143,792          | 236,833          | N/A               | 64.7        | N/A                   | 5.0        | N/A                   | 13.9        |
| Mkinga              | N/A              | 95,470           | 118,065          | N/A               | 23.7        | N/A                   | 2.1        | N/A                   | 32.6        |
| Korogwe Town        | N/A              | 52,857           | 68,308           | N/A               | 29.2        | N/A                   | 2.6        | N/A                   | 27.0        |
| Handeni Town        | N/A              | 55,335           | 79,056           | N/A               | 42.9        | N/A                   | 3.6        | N/A                   | 19.4        |

**Note:**

- (i) N/A=Not Applicable
- (ii) Kilindi, Mkinga, Korogwe Town and Handeni Town are new districts.

Table 2.5 shows that there are variations among the districts. Lushoto District with the population of 492,441 has 24 percent that was highest proportion of the Tanga population while Pangani District with a population of 54,025 has the smallest proportion of three (3) percent.

In rural areas, Lushoto District has the highest proportion of population of 29 percent (457,284 persons) and Korogwe Town council has the smallest proportion of the urban population of less than one percent (0.7 percent) (12,026 persons) while in urban areas Tanga City has the highest proportion of population of 50 percent (221,127 person) and Mkinga district has the lowest proportion of population of two (1.9) percent (8,473 person).

**Table 2.5: Population Distribution by District and Rural-Urban; Tanga Region, 2012 Census**

| District/Council    | Total            |              | Rural            |              | Urban          |              |
|---------------------|------------------|--------------|------------------|--------------|----------------|--------------|
|                     | Population       | Percentage   | Population       | Percentage   | Population     | Percentage   |
| <b>Tanga Region</b> | <b>2,045,205</b> | <b>100.0</b> | <b>1,604,297</b> | <b>100.0</b> | <b>440,908</b> | <b>100.0</b> |
| Lushoto             | 492,441          | 24.1         | 457,284          | 28.5         | 35,157         | 8.0          |
| Korogwe             | 242,038          | 11.8         | 222,854          | 13.9         | 19,184         | 4.4          |
| Muheza              | 204,461          | 10.0         | 191,622          | 11.9         | 12,839         | 2.9          |
| Tanga City          | 273,332          | 13.4         | 52,205           | 3.3          | 221,127        | 50.2         |
| Pangani             | 54,025           | 2.6          | 45,235           | 2.8          | 8,790          | 2.0          |
| Handeni             | 276,646          | 13.5         | 276,646          | 17.2         | N/A            | N/A          |
| Kilindi             | 236,833          | 11.6         | 236,833          | 14.8         | N/A            | N/A          |
| Mkinga              | 118,065          | 5.8          | 109,592          | 6.8          | 8,473          | 1.9          |
| Korogwe Town        | 68,308           | 3.3          | 12,026           | 0.7          | 56,282         | 12.8         |
| Handeni Town        | 79,056           | 3.9          | N/A              | N/A          | 79,056         | 17.9         |

**Note:**

- (i) *N/A=Not Applicable*
- (ii) *Handeni and Kilindi district council has no urban component*
- (iii) *Handeni Town district council has no rural component*

Table 2.6 presents the Population Distribution by Districts for Rural and Urban Areas in Tanga Region from 2002 to 2012 Censuses. The population in rural areas during 2012 was 1.6 million, an increase of 20.2 percent from the 2002 rural population. Within the same period, urban population increased from 0.3 million in 2002 to 0.4 million in 2012, an increase of 46.4 percent. The District that recorded the largest rural population change was Kilindi (64.7 percent), whereas Tanga City recorded the smallest rural population change of -17.4 percent. In urban areas, the 2002-2012 population change of Handeni town was very high (328 percent), whereas Korogwe district recorded the smallest urban population change of -6.3 percent.

**Table 2.6: Population Size and Growth by District and Rural-Urban; Tanga Region, 2002-2012 Censuses**

| District/Council | Rural            |                  |                   | Urban           |                |                   |
|------------------|------------------|------------------|-------------------|-----------------|----------------|-------------------|
|                  | Population size  |                  | Percentage Change | Population size |                | Percentage Change |
|                  | 2002             | 2012             | 2002-2012         | 2002            | 2012           | 2002-2012         |
| <b>Tanga</b>     | <b>1,335,084</b> | <b>1,604,297</b> | <b>20.2</b>       | <b>301,196</b>  | <b>440,908</b> | <b>46.4</b>       |
| Lushoto          | 400,992          | 457,284          | 14.0              | 17,660          | 35,157         | 99.1              |
| Korogwe          | 186,911          | 222,854          | 19.2              | 20,470          | 19,184         | - 6.3             |
| Muheza           | 156,447          | 191,622          | 22.5              | 26,488          | 12,839         | - 51.5            |
| Tanga City       | 63,240           | 52,205           | -17.4             | 179,400         | 221,127        | 23.3              |
| Pangani          | 37,012           | 45,235           | 22.2              | 6,908           | 8,790          | 27.2              |
| Handeni          | 193,298          | 276,646          | 43.1              | N/A             | N/A            | N/A               |
| Kilindi          | 143,792          | 236,833          | 64.7              | N/A             | N/A            | N/A               |
| Mkinga           | 87,738           | 109,592          | 24.9              | 7,732           | 8,473          | 9.6               |
| Korogwe Town     | 28,789           | 12,026           | - 58.2            | 24,068          | 56,282         | 133.8             |
| Handeni Town     | 36,865           | N/A              | N/A               | 18,470          | 79,056         | 328.0             |

**Note:**

- (i) N/A=Not Applicable
- (ii) Muheza, Handeni and Kilindi district council have no urban component
- (iv) Handeni Town district council has no rural component

## **Chapter Three**

### **Age and Sex Profile**

#### **3.1 Quality of Age and Sex Data**

Age and sex characteristics of any population data are important and critical in demographic analysis social functions and responsibilities and in supporting socio-economic development processes. They are vital for making key decisions in public administration such as determining the segments of the population which qualify for school enrolment, voting, labour force participation, pensions, provision of health services, food and shelter, and for population forecasting. The age and sex data are also used to calculate levels of fertility and mortality which are vital components of population dynamics and subsequently for population growth forecasting.

In many developing countries, the quality of data on age is affected by age misreporting mainly due to ignorance of correct age, carelessness in reporting and recording, and age preferences. As was the case with preceding censuses in Tanzania, the 2012 Census information on age and sex was collected using both short and long questionnaires. All persons who spent the Census night in the country were asked to state their sex and age in completed years.

The quality of age and sex data in the 2012 PHC was examined using an array of conventional methods and indices, and was observed to have suffered non-negligible errors associated with age misreporting. In particular, strong preference for ages ending in digits “0” and “5”, and avoidance of ages ending in digits “1”, “3” and “9” was noted. Age misreporting was generally higher among females compared to males, and more evident in Tanzania Zanzibar compared to Tanzania Mainland. Nonetheless, this may not necessarily affect the quality of indicators derived from the census data as there are recommended conventional procedures for correcting the anomalies. Age misreporting is a regular feature of sub-Saharan African census data.

This chapter provides highlights of the Census data on age and sex distributions. The detailed findings are presented in Volume II: Population Distribution by Age and Sex in single and 5-year age groups.

## 3.2 Age and Sex Profile

### 3.2.1 Population Distribution by Five Year Age Groups

Tables 3.1, 3.2 and 3.3 present the distribution of population by five year age groups, sex ratio and place of enumeration.

Sex ratio by age groups provides an important index of possible age misreporting. Under normal circumstances, the general trend of sex ratio is to gradually decline with age, eventually falling below 100, whereby the number of females begins to exceed the number of males and the difference grows larger with advancing ages.

The overall sex ratio for Tanga region was 94.3 males for every 100 females. For Tanga rural, it was 95 and for Tanga urban it was 91 which indicates an excess of female over male population. However, the sex ratio for the population aged below 20 years, 50 to 69 years and 75 to 79 years was above 100 indicating an excess of males over females in those particular age groups for Tanga region and for Tanga rural. On the other hand, Tanga urban sex ratio is more than 100 for population aged below five (5) years, 50 to 69 years and 75 to 79 years.

**Table 3.1: Population by Five Year Age Groups and Sex; Tanga Region, 2012 Census**

| Age Group    | Both Sexes       |              | Male           |              | Female           |              | Sex Ratio   |
|--------------|------------------|--------------|----------------|--------------|------------------|--------------|-------------|
|              | Number           | Percentage   | Number         | Percentage   | Number           | Percentage   |             |
| <b>Total</b> | <b>2,045,205</b> | <b>100.0</b> | <b>992,347</b> | <b>100.0</b> | <b>1,052,858</b> | <b>100.0</b> | <b>94.3</b> |
| 0–4          | 305,137          | 14.9         | 152,896        | 15.4         | 152,241          | 14.5         | 100.4       |
| 5–9          | 308,256          | 15.1         | 155,737        | 15.7         | 152,519          | 14.5         | 102.1       |
| 10–14        | 273,080          | 13.4         | 137,298        | 13.8         | 135,782          | 12.9         | 101.1       |
| 15–19        | 199,695          | 9.8          | 100,595        | 10.1         | 99,100           | 9.4          | 101.5       |
| 20–24        | 153,700          | 7.5          | 67,666         | 6.8          | 86,034           | 8.2          | 78.7        |
| 25–29        | 142,337          | 7.0          | 60,271         | 6.1          | 82,066           | 7.8          | 73.4        |
| 30–34        | 128,129          | 6.3          | 57,639         | 5.8          | 70,490           | 6.7          | 81.8        |
| 35–39        | 114,097          | 5.6          | 53,197         | 5.4          | 60,900           | 5.8          | 87.4        |
| 40–44        | 93,236           | 4.6          | 46,001         | 4.6          | 47,235           | 4.5          | 97.4        |
| 45–49        | 84,127           | 4.1          | 36,072         | 3.6          | 48,055           | 4.6          | 75.1        |
| 50–54        | 62,264           | 3.0          | 32,648         | 3.3          | 29,616           | 2.8          | 110.2       |
| 55–59        | 39,694           | 1.9          | 21,042         | 2.1          | 18,652           | 1.8          | 112.8       |
| 60–64        | 42,494           | 2.1          | 22,052         | 2.2          | 20,442           | 1.9          | 107.9       |
| 65–69        | 26,808           | 1.3          | 13,787         | 1.4          | 13,021           | 1.2          | 105.9       |
| 70–74        | 28,487           | 1.4          | 14,088         | 1.4          | 14,399           | 1.4          | 97.8        |
| 75–79        | 16,304           | 0.8          | 8,701          | 0.9          | 7,603            | 0.7          | 114.4       |
| 80+          | 27,360           | 1.3          | 12,657         | 1.3          | 14,703           | 1.4          | 86.1        |

**Table 3.2: Population by Five Year Age Groups and Sex; Tanga Rural, 2012 Census**

| Age Group    | Both Sexes       |              | Male           |              | Female         |              | Sex Ratio   |
|--------------|------------------|--------------|----------------|--------------|----------------|--------------|-------------|
|              | Number           | Percentage   | Male           | Percentage   | Female         | Percentage   |             |
| <b>Total</b> | <b>1,604,297</b> | <b>100.0</b> | <b>782,514</b> | <b>100.0</b> | <b>821,783</b> | <b>100.0</b> | <b>95.2</b> |
| 0-4          | 251,190          | 15.7         | 125,683        | 16.1         | 125,507        | 15.3         | 100.1       |
| 5-9          | 253,678          | 15.8         | 128,515        | 16.4         | 125,163        | 15.2         | 102.7       |
| 10-14        | 218,683          | 13.6         | 110,842        | 14.2         | 107,841        | 13.1         | 102.8       |
| 15-19        | 148,571          | 9.3          | 76,454         | 9.8          | 72,117         | 8.8          | 106.0       |
| 20-24        | 111,008          | 6.9          | 48,678         | 6.2          | 62,330         | 7.6          | 78.1        |
| 25-29        | 105,661          | 6.6          | 44,640         | 5.7          | 61,021         | 7.4          | 73.2        |
| 30-34        | 96,026           | 6.0          | 43,229         | 5.5          | 52,797         | 6.4          | 81.9        |
| 35-39        | 87,391           | 5.4          | 40,828         | 5.2          | 46,563         | 5.7          | 87.7        |
| 40-44        | 71,952           | 4.5          | 35,564         | 4.5          | 36,388         | 4.4          | 97.7        |
| 45-49        | 64,852           | 4.0          | 28,341         | 3.6          | 36,511         | 4.4          | 77.6        |
| 50-54        | 49,228           | 3.1          | 25,604         | 3.3          | 23,624         | 2.9          | 108.4       |
| 55-59        | 31,031           | 1.9          | 16,322         | 2.1          | 14,709         | 1.8          | 111.0       |
| 60-64        | 33,912           | 2.1          | 17,371         | 2.2          | 16,541         | 2.0          | 105.0       |
| 65-69        | 21,758           | 1.4          | 11,110         | 1.4          | 10,648         | 1.3          | 104.3       |
| 70-74        | 23,374           | 1.5          | 11,571         | 1.5          | 11,803         | 1.4          | 98.0        |
| 75-79        | 13,398           | 0.8          | 7,177          | 0.9          | 6,221          | 0.8          | 115.4       |
| 80+          | 22,584           | 1.4          | 10,585         | 1.4          | 11,999         | 1.5          | 88.2        |

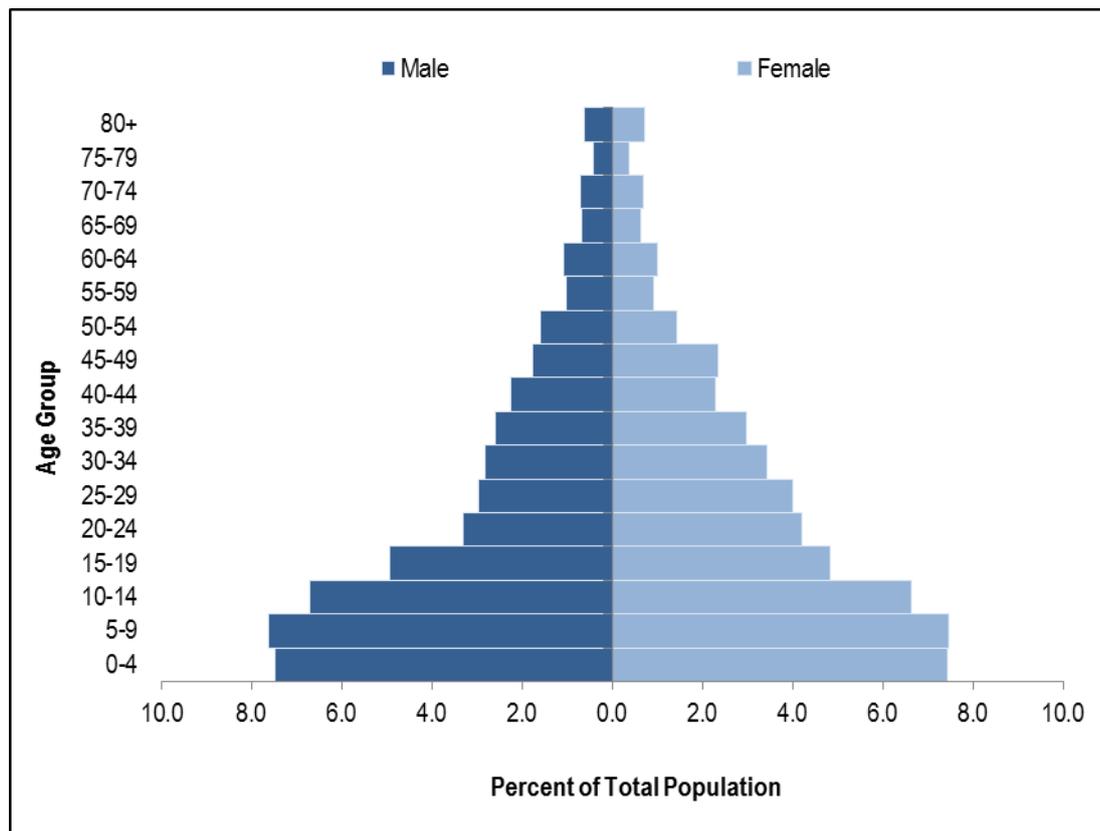
**Table 3.3: Population by Five Year Age Groups and Sex; Tanga Urban, 2012 Census**

| Age Group    | Both Sexes     |              | Male           |              | Female         |              | Sex Ratio   |
|--------------|----------------|--------------|----------------|--------------|----------------|--------------|-------------|
|              | Number         | Percentage   | Number         | Percentage   | Number         | Percentage   |             |
| <b>Total</b> | <b>440,908</b> | <b>100.0</b> | <b>209,833</b> | <b>100.0</b> | <b>231,075</b> | <b>100.0</b> | <b>90.8</b> |
| 0-4          | 53,947         | 12.2         | 27,213         | 13.0         | 26,734         | 11.6         | 101.8       |
| 5-9          | 54,578         | 12.4         | 27,222         | 13.0         | 27,356         | 11.8         | 99.5        |
| 10-14        | 54,397         | 12.3         | 26,456         | 12.6         | 27,941         | 12.1         | 94.7        |
| 15-19        | 51,124         | 11.6         | 24,141         | 11.5         | 26,983         | 11.7         | 89.5        |
| 20-24        | 42,692         | 9.7          | 18,988         | 9.0          | 23,704         | 10.3         | 80.1        |
| 25-29        | 36,676         | 8.3          | 15,631         | 7.4          | 21,045         | 9.1          | 74.3        |
| 30-34        | 32,103         | 7.3          | 14,410         | 6.9          | 17,693         | 7.7          | 81.4        |
| 35-39        | 26,706         | 6.1          | 12,369         | 5.9          | 14,337         | 6.2          | 86.3        |
| 40-44        | 21,284         | 4.8          | 10,437         | 5.0          | 10,847         | 4.7          | 96.2        |
| 45-49        | 19,275         | 4.4          | 7,731          | 3.7          | 11,544         | 5.0          | 67.0        |
| 50-54        | 13,036         | 3.0          | 7,044          | 3.4          | 5,992          | 2.6          | 117.6       |
| 55-59        | 8,663          | 2.0          | 4,720          | 2.2          | 3,943          | 1.7          | 119.7       |
| 60-64        | 8,582          | 1.9          | 4,681          | 2.2          | 3,901          | 1.7          | 120.0       |
| 65-69        | 5,050          | 1.1          | 2,677          | 1.3          | 2,373          | 1.0          | 112.8       |
| 70-74        | 5,113          | 1.2          | 2,517          | 1.2          | 2,596          | 1.1          | 97.0        |
| 75-79        | 2,906          | 0.7          | 1,524          | 0.7          | 1,382          | 0.6          | 110.3       |
| 80+          | 4,776          | 1.1          | 2,072          | 1.0          | 2,704          | 1.2          | 76.6        |

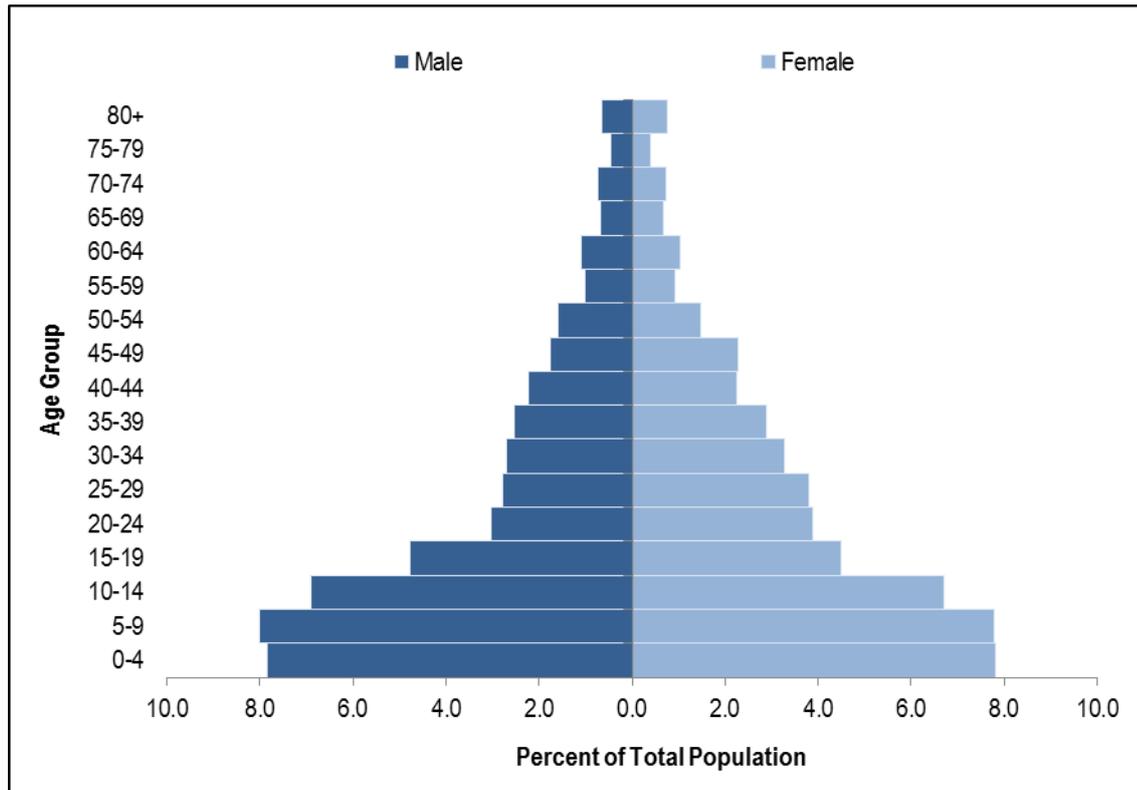
### 3.2.2 Population Pyramid

A population pyramid shows the age structure of a population. Figures 3.1 to 3.3 show population pyramids by five year age groups and place of enumeration. Figures 3.1 and 3.2 have broader bases indicative of high fertility and mortality rates and a youthful age structure. These shapes are representative of the age-sex composition of many other sub-Saharan African countries. However, a typical pyramid for major urban centres has a different structure. For example, Tanga urban (Figure 3.3) shows a bulge in age group 15–24, an indication of youth in-migration from other regions and rural areas. The bulge in Tanga urban pyramid is more evident among the female population than the male population.

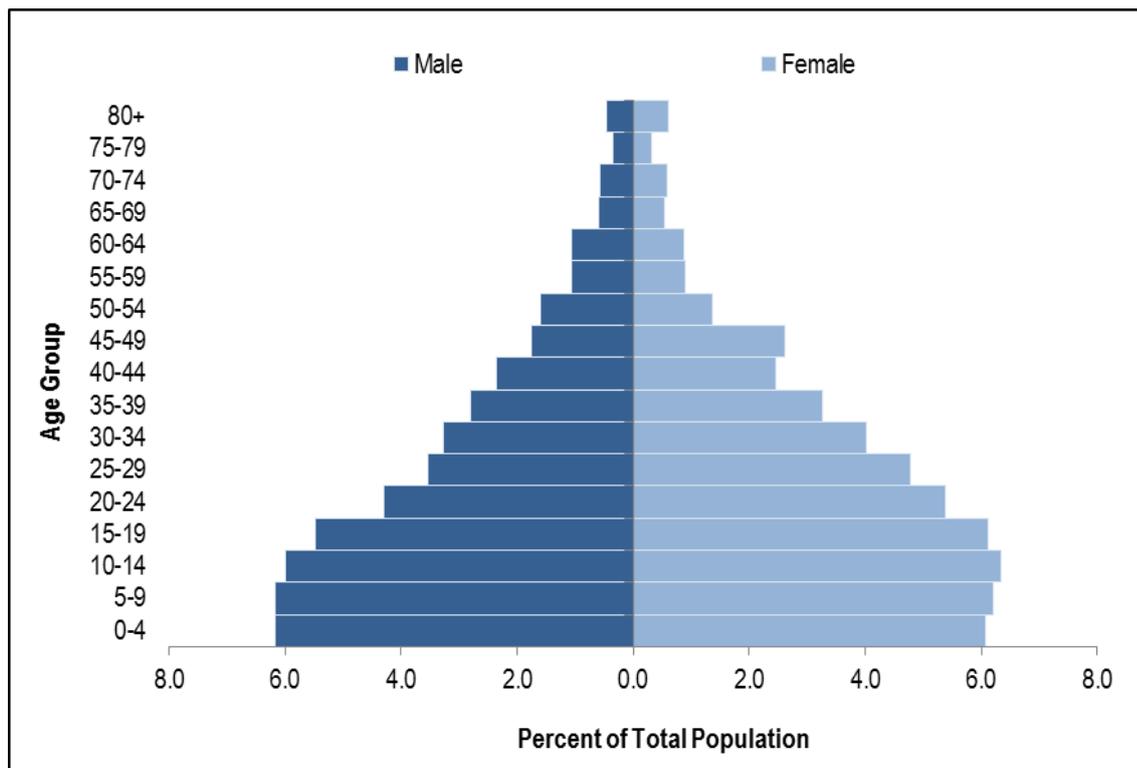
**Figure 3.1: Population Pyramid for Five Year Age Groups, Tanga Region, 2012 Census**



**Figure 3.2: Population Pyramid for Five Year Age Groups; Tanga Rural, 2012 Census**



**Figure 3.3: Population Pyramid for Five Year Age Groups; Tanga Urban, 2012 Census**



### 3.3 Population Distribution by Selected Age Groups

The 2012 Census revealed a young population for Tanga region whereby 43 percent of the region total population was below 15 years of age. The population aged 65 years and above were only about five percent (Table 3.4). This pattern is typical of many sub-Saharan African countries with high fertility and mortality rates.

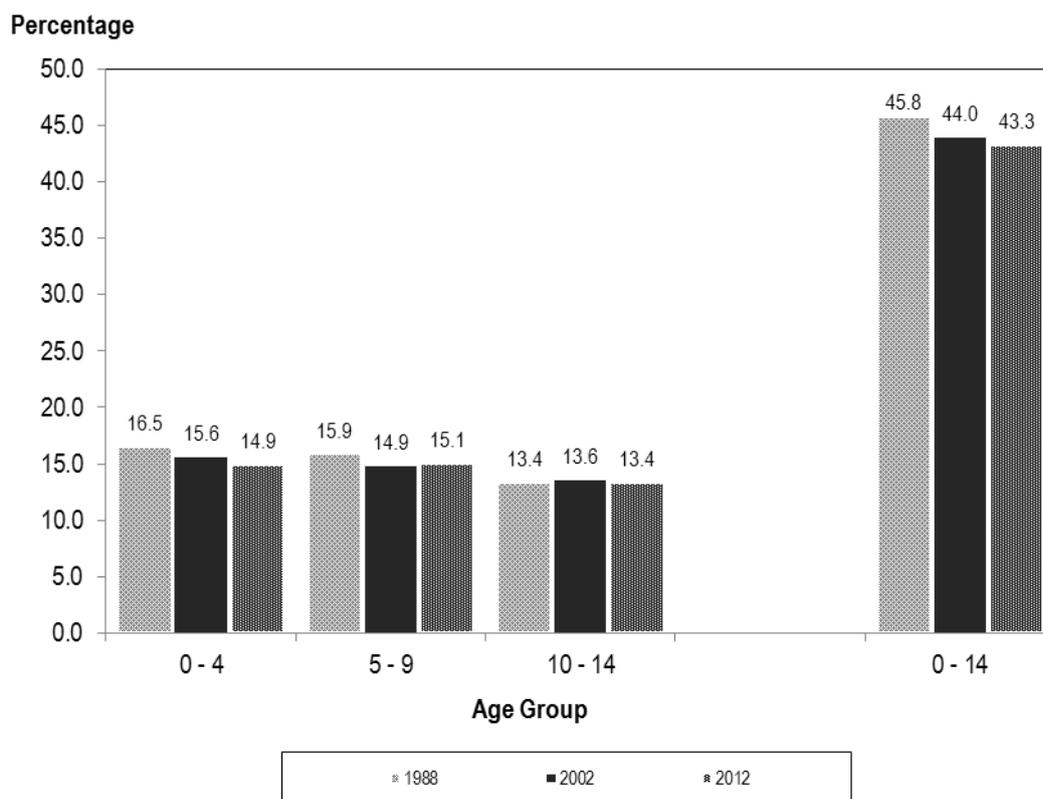
**Table 3.4: Population by Key Age Groups; Tanga Region, 2012 Census**

| Population Group                               | Tanga            |              | Rural            |              | Urban          |              |
|--|------------------|--------------|------------------|--------------|----------------|--------------|
|  | Number           | Percentage   | Number           | Percentage   | Number         | Percentage   |
| <b>Total Population</b>                        | <b>2,045,205</b> | <b>100.0</b> | <b>1,604,297</b> | <b>100.0</b> | <b>440,908</b> | <b>100.0</b> |
| Male   | 992,347          | 48.5         | 782,514          | 48.8         | 209,833        | 47.6         |
| Female   | 1,052,858        | 51.5         | 821,783          | 51.2         | 231,075        | 52.4         |
| <b>Children (Under 1 year)</b>                 | <b>64,691</b>    | <b>3.2</b>   | <b>52,812</b>    | <b>3.3</b>   | <b>11,879</b>  | <b>2.7</b>   |
| Male   | 32,188           | 3.2          | 26,220           | 3.4          | 5,968          | 2.8          |
| Female   | 32,503           | 3.1          | 26,592           | 3.2          | 5,911          | 2.6          |
| <b>Children (0–4 years)</b>                    | <b>305,137</b>   | <b>14.9</b>  | <b>251,190</b>   | <b>15.7</b>  | <b>53,947</b>  | <b>12.2</b>  |
| Male   | 152,896          | 15.4         | 125,683          | 16.1         | 27,213         | 13.0         |
| Female   | 152,241          | 14.5         | 125,507          | 15.3         | 26,734         | 11.6         |
| <b>Young Population (0–14 years)</b>           | <b>886,473</b>   | <b>43.3</b>  | <b>723,551</b>   | <b>45.1</b>  | <b>162,922</b> | <b>37.0</b>  |
| Male   | 445,931          | 44.9         | 365,040          | 46.6         | 80,891         | 38.6         |
| Female   | 440,542          | 41.8         | 358,511          | 43.6         | 82,031         | 35.5         |
| <b>Young Population (0–17 years)</b>           | <b>1,007,790</b> | <b>49.3</b>  | <b>814,752</b>   | <b>50.8</b>  | <b>193,038</b> | <b>43.8</b>  |
| Male   | 508,161          | 51.2         | 412,974          | 52.8         | 95,187         | 45.4         |
| Female   | 499,629          | 47.5         | 401,778          | 48.9         | 97,851         | 42.3         |
| <b>Youth Population (15–24 years)</b>          | <b>353,395</b>   | <b>17.3</b>  | <b>259,579</b>   | <b>16.2</b>  | <b>93,816</b>  | <b>21.3</b>  |
| Male   | 168,261          | 17.0         | 125,132          | 16.0         | 43,129         | 20.6         |
| Female   | 185,134          | 17.6         | 134,447          | 16.4         | 50,687         | 21.9         |
| <b>Youth Population (15–35 years)</b>          | <b>668,658</b>   | <b>32.7</b>  | <b>496,667</b>   | <b>31.0</b>  | <b>171,991</b> | <b>39.0</b>  |
| Male   | 307,058          | 30.9         | 229,471          | 29.3         | 77,587         | 37.0         |
| Female   | 361,600          | 34.3         | 267,196          | 32.5         | 94,404         | 40.9         |
| <b>School-Age Population</b>                   |                  |              |                  |              |                |              |
| <b>Primary school (7–13 years)</b>             | <b>408,745</b>   | <b>20.0</b>  | <b>332,253</b>   | <b>20.7</b>  | <b>76,492</b>  | <b>17.3</b>  |
| Male   | 205,558          | 20.7         | 167,875          | 21.5         | 37,683         | 18.0         |
| Female   | 203,187          | 19.3         | 164,378          | 20.0         | 38,809         | 16.8         |
| <b>Secondary School (14–17 years)</b>          | <b>166,173</b>   | <b>8.1</b>   | <b>125,942</b>   | <b>7.9</b>   | <b>40,231</b>  | <b>9.1</b>   |
| Male   | 84,715           | 8.5          | 65,682           | 8.4          | 19,033         | 9.1          |
| Female   | 81,458           | 7.7          | 60,260           | 7.3          | 21,198         | 9.2          |
| <b>Working Age Population (15–64 years)</b>    | <b>1,059,773</b> | <b>51.8</b>  | <b>799,632</b>   | <b>49.8</b>  | <b>260,141</b> | <b>59.0</b>  |
| Male   | 497,183          | 50.1         | 377,031          | 48.2         | 120,152        | 57.3         |
| Female   | 562,590          | 53.4         | 422,601          | 51.4         | 139,989        | 60.6         |
| <b>Women of Reproductive Age (15–49 years)</b> | <b>493,880</b>   | <b>46.9</b>  | <b>367,727</b>   | <b>44.7</b>  | <b>126,153</b> | <b>54.6</b>  |
| <b>Elderly Population (60+ years)</b>          | <b>141,453</b>   | <b>6.9</b>   | <b>115,026</b>   | <b>7.2</b>   | <b>26,427</b>  | <b>6.0</b>   |
| Male   | 71,285           | 7.2          | 57,814           | 7.4          | 13,471         | 6.4          |
| Female   | 70,168           | 6.7          | 57,212           | 7.0          | 12,956         | 5.6          |
| <b>Elderly Population (65+ years)</b>          | <b>98,959</b>    | <b>4.8</b>   | <b>81,114</b>    | <b>5.1</b>   | <b>17,845</b>  | <b>4.0</b>   |
| Male   | 49,233           | 5.0          | 40,443           | 5.2          | 8,790          | 4.2          |
| Female   | 49,726           | 4.7          | 40,671           | 4.9          | 9,055          | 3.9          |
| <b>Age-Dependency Ratio</b>                    |                  | <b>93</b>    |                  | <b>101</b>   |                | <b>69</b>    |

### 3.3.1 Young Population (0-14 Years)

According to the 2012 PHC, the proportion of population below 15 years of age declined from 46 percent in 1988 Census to 44 percent in 2002 Census and to 43 percent in 2012 Census (Figure 3.4). This marginal decline indicates a slow pace of fertility decline in the region over the 24 years period.

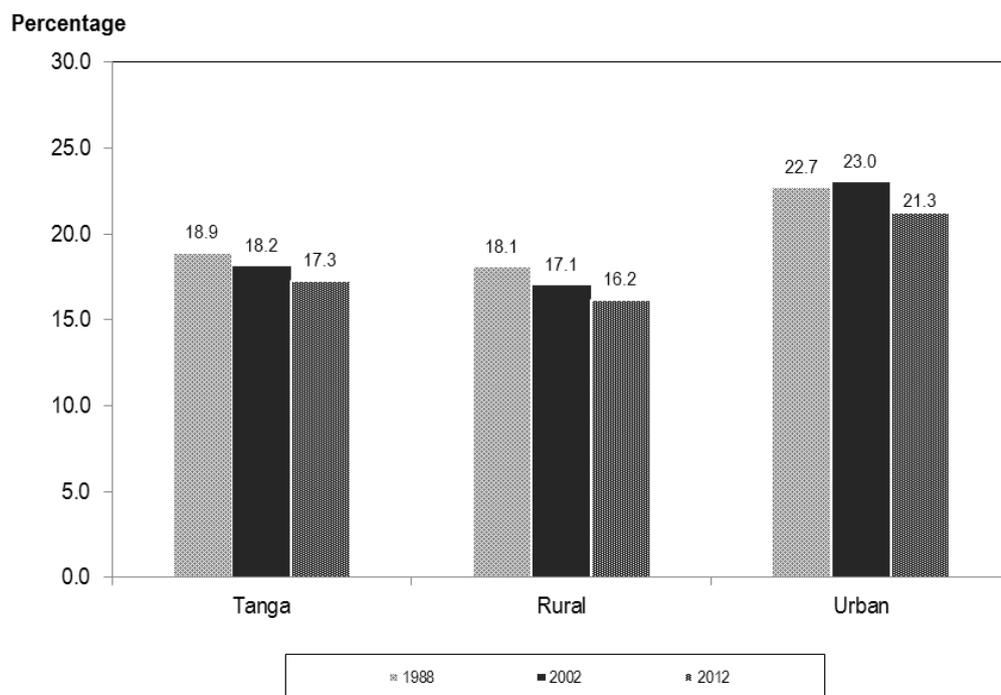
**Figure 3. 4: Percentage Distribution of Young Population (0-14 Years); Tanga Region 1988, 2002 and 2012 Censuses**



### 3.3.2 Youth Population (15-24 Years)

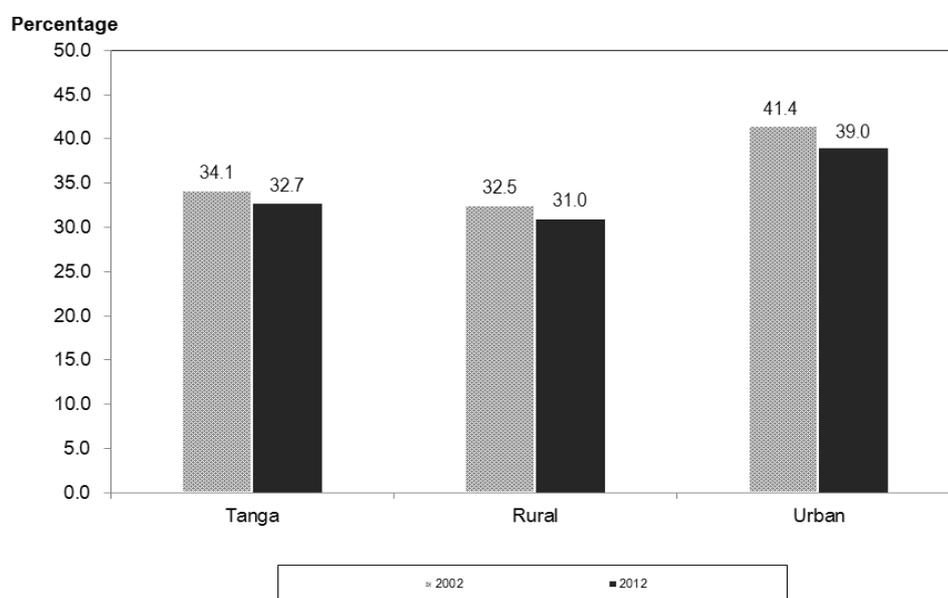
Figure 3.5 presents the youth population for Tanga region, Tanga rural and Tanga urban for the 1988, 2002 and 2012 Censuses. The proportion of youth population (15-24 years) in Tanga region has decreased from 18.9 percent in 1988 to 17.3 percent in 2012 census. The proportion of the youth in rural areas has decreased from 18.1 percent in 1988 to 16.2 percent in 2012 and that of urban areas decreased from 22.7 percent in 1988 to 21.3 percent in the 2012 PHC.

**Figure 3.5: Percentage Distribution of Youth Population (15-24 Years) Tanga Region 1988, 2002 and 2012 Censuses**



According to the 2012 PHC, the proportion of persons aged 15-35 years decreased from 34.1 percent in 2002 to 32.7 percent in 2012 for Tanga region and slightly decreased from 32.5 to 31.0 percent for Tanga rural. Tanga region has also experienced a decrease of the urban population from 41.4 in 2002 to 39.0 percent 2012 Census (Figure 3.6).

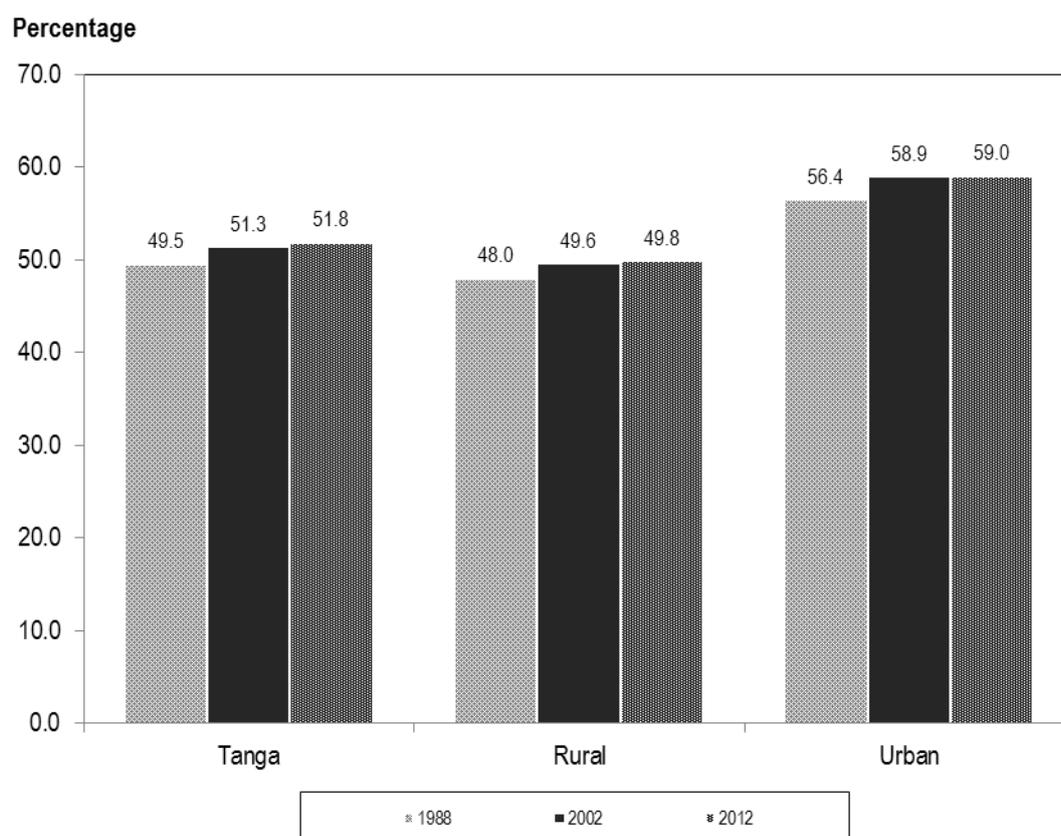
**Figure 3.6: Percentage Distribution of the Youth Population (15-35 Years); Tanga Region 2002 and 2012 Censuses**



### 3.3.3 Working Age Population (15-64 Years)

The percentage of Tanga's total population that constitutes the working age population (15-64 years) increased from 50 percent in 1988 Census to 52 percent in 2012 and increased from 48 percent in 1988 to 50 percent in 2012 Census for Tanga Rural and from 56 to 59 percent for Tanga Urban over the same period (Figure 3.7).

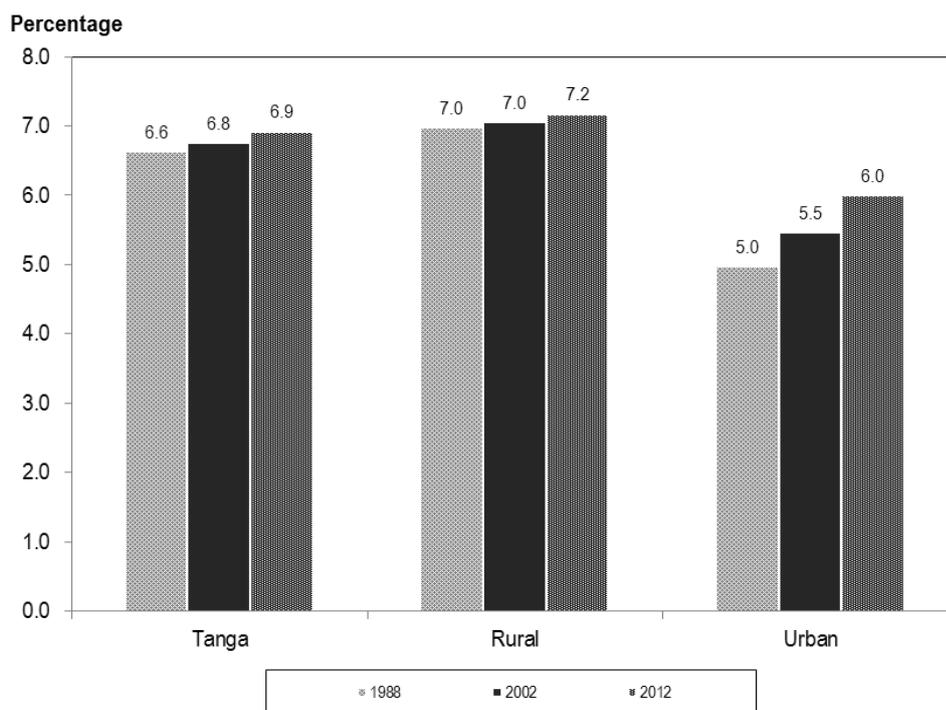
**Figure 3.7: Percentage of the Working Age Population (15-64 Years); Tanga Region 1988, 2002 and 2012 Censuses**



### 3.3.4 Elderly Population

The proportion of the elderly population aged 60 years and above in Tanga region has remained about the same at seven (7) percent from 1988 to 2012 PHC, the same trend being observed in Tanga rural. However, it slightly increased for Tanga urban from five (5) percent to six (6) percent over the same period (Figure 3.8).

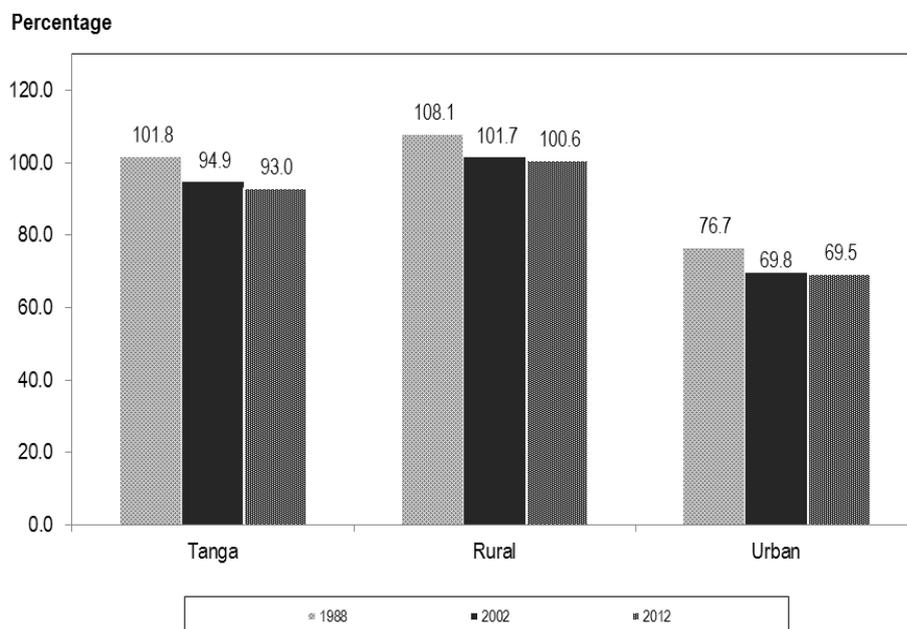
**Figure 3.8: Percentage Distribution of the Population Aged 60 Years and Above; Tanga Region 1988, 2002 and 2012 Censuses**



### 3.3.5 Age Dependency Ratio

The 2012 Census revealed that Tanga age dependency ratio was 93 (Figure 3.9), implying that there were 100 people in age 15–64 supporting 93 persons in age groups 0-14 and 65 years and above. There was a gradual decline in age dependency ratio in Tanga rural and Tanga urban from 1988 to the 2012 PHC. The dependency Ratio is relatively higher in rural areas (100.6 percent) compared to urban areas (69.5 percent).

**Figure 3.9: Age Dependency Ratio; Tanga Region, 1988, 2002 and 2012 Censuses**



# Chapter Four

## Household Composition

### 4.1 Introduction

The 2012 PHC collected information from private and collective households. The information, which was based on household characteristics and composition, included the number of persons in households, their sex and relationship to the household head.

According to the 2012 PHC, a private household was defined as a person or group of persons who reside in the same homestead or compound but not necessarily in the same dwelling unit, having the same cooking arrangements, and are answerable to the same household head. In consideration of the fact that the 2012 PHC enumeration was *de facto*, some modifications were made to the above definition. For instance, visitors were also included as members of the household if they were present in the household on the census night. On the other hand, usual members of the household were excluded if they had spent the census night outside the household, unless they were away on night duty or were on fishing or hunting trip and the like.

Likewise, collective households are those with no household head and consist of persons not necessarily related to each other, such as persons in students' hostels, orphanages, prisons and hospital wards. Analysis in this Chapter is based on private households only which constituted 99 percent of all households (438,277) in Tanga covered by the Census.

### 4.2 Number of Households

According to the 2012 PHC, Tanga Region had a total of 435,583 private households. Seventy eight (77.8) percent of the private households (338,875 households) were in rural areas and 22.2 percent (96,708 households) were in urban areas (Table 4.1). About sixty seven (66.7) percent and 33.3 percent of households were headed by males and females respectively.

**Table 4.1: Total Number of Private Households by Rural-Urban, Age and Sex of Head of Household; Tanga Region, 2012 Census**

| Age Group    | Total          |                |             |                | Rural       |                |             |                | Urban       |                |             |               |             |               |             |               |             |
|--------------|----------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
|              | Both Sexes     | Male           | Percent     | Female         | Percent     | Both Sexes     | Percent     | Male           | Percent     | Female         | Percent     | Both Sexes    | Percent     | Male          | Percent     | Female        | Percent     |
| <b>Total</b> | <b>435,583</b> | <b>290,418</b> | <b>66.7</b> | <b>145,165</b> | <b>33.3</b> | <b>338,875</b> | <b>77.8</b> | <b>227,781</b> | <b>78.4</b> | <b>111,094</b> | <b>76.5</b> | <b>96,708</b> | <b>22.2</b> | <b>62,637</b> | <b>21.6</b> | <b>34,071</b> | <b>23.5</b> |
| < 10         | 315            | 192            | 61.0        | 123            | 39.0        | 262            | 83.2        | 159            | 82.8        | 103            | 83.7        | 53            | 16.8        | 33            | 17.2        | 20            | 16.3        |
| 10-14        | 635            | 293            | 46.1        | 342            | 53.9        | 460            | 72.4        | 226            | 77.1        | 234            | 68.4        | 175           | 27.6        | 67            | 22.9        | 108           | 31.6        |
| 15-19        | 4,527          | 2,401          | 53.0        | 2,126          | 47.0        | 3,173          | 70.1        | 1,647          | 68.6        | 1,526          | 71.8        | 1,354         | 29.9        | 754           | 31.4        | 600           | 28.2        |
| 20-24        | 19,637         | 11,513         | 58.6        | 8,124          | 41.4        | 14,411         | 73.4        | 8,598          | 74.7        | 5,813          | 71.6        | 5,226         | 26.6        | 2,915         | 25.3        | 2,311         | 28.4        |
| 25-29        | 42,892         | 29,435         | 68.6        | 13,457         | 31.4        | 32,195         | 75.1        | 22,541         | 76.6        | 9,654          | 71.7        | 10,697        | 24.9        | 6,894         | 23.4        | 3,803         | 28.3        |
| 30-34        | 53,537         | 37,709         | 70.4        | 15,828         | 29.6        | 40,589         | 75.8        | 28,925         | 76.7        | 11,664         | 73.7        | 12,948        | 24.2        | 8,784         | 23.3        | 4,164         | 26.3        |
| 35-39        | 55,741         | 39,277         | 70.5        | 16,464         | 29.5        | 42,954         | 77.1        | 30,641         | 78.0        | 12,313         | 74.8        | 12,787        | 22.9        | 8,636         | 22.0        | 4,151         | 25.2        |
| 40-44        | 50,462         | 35,421         | 70.2        | 15,041         | 29.8        | 39,194         | 77.7        | 27,725         | 78.3        | 11,469         | 76.3        | 11,268        | 22.3        | 7,696         | 21.7        | 3,572         | 23.7        |
| 45-49        | 47,276         | 29,285         | 61.9        | 17,991         | 38.1        | 36,599         | 77.4        | 23,226         | 79.3        | 13,373         | 74.3        | 10,677        | 22.6        | 6,059         | 20.7        | 4,618         | 25.7        |
| 50-54        | 39,031         | 26,914         | 69.0        | 12,117         | 31.0        | 30,806         | 78.9        | 21,207         | 78.8        | 9,599          | 79.2        | 8,225         | 21.1        | 5,707         | 21.2        | 2,518         | 20.8        |
| 55-59        | 25,806         | 17,812         | 69.0        | 7,994          | 31.0        | 20,057         | 77.7        | 13,843         | 77.7        | 6,214          | 77.7        | 5,749         | 22.3        | 3,969         | 22.3        | 1,780         | 22.3        |
| 60-64        | 28,602         | 18,725         | 65.5        | 9,877          | 34.5        | 22,757         | 79.6        | 14,796         | 79.0        | 7,961          | 80.6        | 5,845         | 20.4        | 3,929         | 21.0        | 1,916         | 19.4        |
| 65-69        | 18,240         | 11,773         | 64.5        | 6,467          | 35.5        | 14,753         | 80.9        | 9,494          | 80.6        | 5,259          | 81.3        | 3,487         | 19.1        | 2,279         | 19.4        | 1,208         | 18.7        |
| 70-74        | 19,957         | 12,140         | 60.8        | 7,817          | 39.2        | 16,435         | 82.4        | 9,997          | 82.3        | 6,438          | 82.4        | 3,522         | 17.6        | 2,143         | 17.7        | 1,379         | 17.6        |
| 75-79        | 11,555         | 7,483          | 64.8        | 4,072          | 35.2        | 9,596          | 83.0        | 6,230          | 83.3        | 3,366          | 82.7        | 1,959         | 17.0        | 1,253         | 16.7        | 706           | 17.3        |
| 80+          | 17,370         | 10,045         | 57.8        | 7,325          | 42.2        | 14,634         | 84.2        | 8,526          | 84.9        | 6,108          | 83.4        | 2,736         | 15.8        | 1,519         | 15.1        | 1,217         | 16.6        |

Table 4.2 reveals that Lushoto district had the highest number of private households (24 percent of the total number of private households in Tanga region) while Pangani district had the least proportion (3 percent). Handeni and Kilindi had the highest number of private households in rural areas (100 percent) followed by Muheza district (93.8 percent). In urban areas, the highest number of private households was found in Handeni Town (100 percent).

**Table 4.2: Number and Percentage Distribution of Private Households by District and Rural-Urban; Tanga Region, 2012 Census**

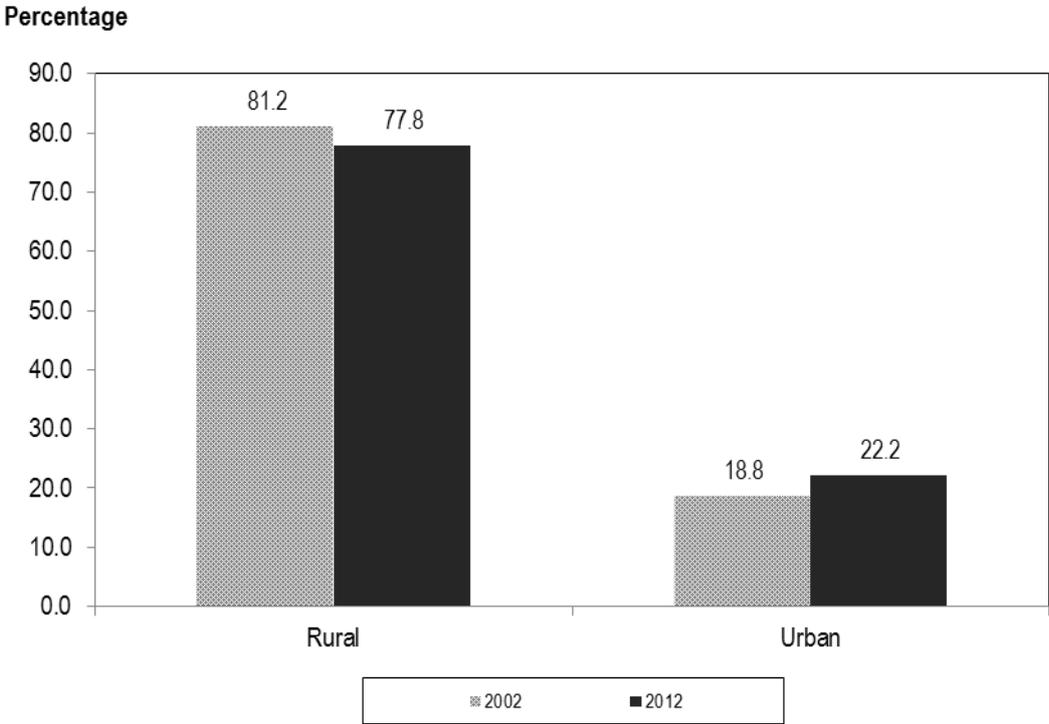
| District/Council    | Total          |              | Rural          |             | Urban         |             |
|---------------------|----------------|--------------|----------------|-------------|---------------|-------------|
|                     | Number         | Percentage   | Number         | Percentage  | Number        | Percentage  |
| <b>Tanga Region</b> | <b>435,583</b> | <b>100.0</b> | <b>338,875</b> | <b>77.8</b> | <b>96,708</b> | <b>22.2</b> |
| Lushoto             | 104,441        | 24.0         | 96,736         | 92.6        | 7,705         | 7.4         |
| Korogwe             | 51,967         | 11.9         | 47,552         | 91.5        | 4,415         | 8.5         |
| Muheza              | 47,608         | 10.9         | 44,647         | 93.8        | 2,961         | 6.2         |
| Tanga City          | 61,307         | 14.1         | 11,885         | 19.4        | 49,422        | 80.6        |
| Pangani             | 12,964         | 3.0          | 10,897         | 84.1        | 2,067         | 15.9        |
| Handeni             | 54,681         | 12.6         | 54,681         | 100.0       | N/A           | N/A         |
| Kilindi             | 46,239         | 10.6         | 46,239         | 100.0       | N/A           | N/A         |
| Mkinga              | 25,254         | 5.8          | 23,403         | 92.7        | 1,851         | 7.3         |
| Korogwe Town        | 15,489         | 3.6          | 2,835          | 18.3        | 12,654        | 81.7        |
| Handeni Town        | 15,633         | 3.6          | N/A            | N/A         | 15,633        | 100.0       |

**Note:**

- (i) N/A=Not Applicable
- (ii) Handeni and Kilindi district councils do not have an urban component
- (iii) Handeni Town council has no rural component.

Figure 4.1 shows an increase in urban households in Tanga region from 18.8 percent in 2002 to 22.2 percent in 2012 Census while there was a decrease in rural households from 81.2 to 77.8 percent over the same period. Increased level of urbanization is mostly a result of rural–urban migration and reclassification of some areas from rural to urban centres in recent years.

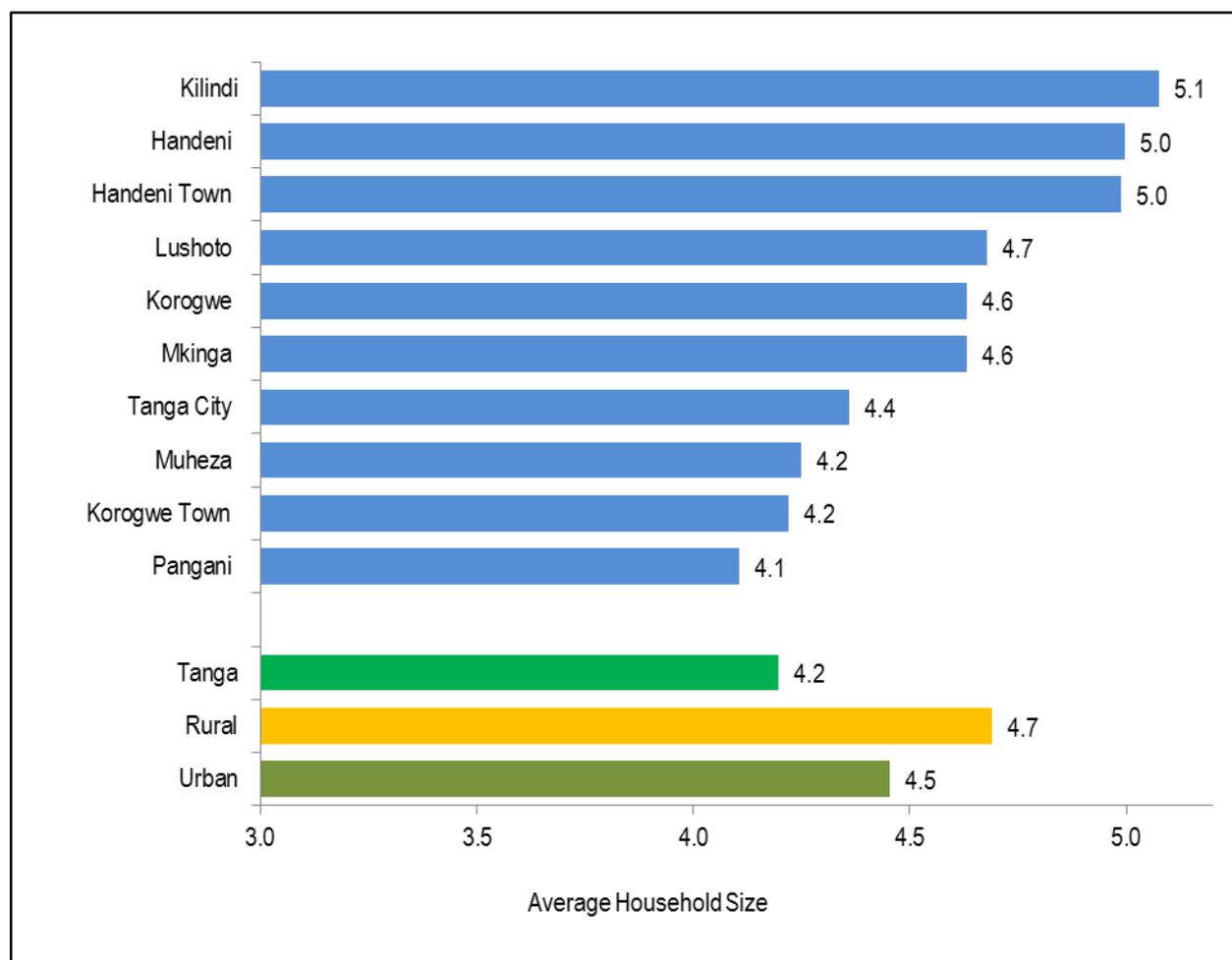
**Figure 4.1: Percentage Distribution of Private Households by Residence and Rural-Urban; Tanga Region, 2002 and 2012 Censuses**



**4.3 Average Household Size**

Average household size is the average number of persons per private household. Average household size is obtained by dividing the total number of persons living in private households by the total number of private households. Figure 4.2 and Table 4.3 show that the average household size for the Tanga region has slightly increased from 4.5 persons in 2002 Census to 4.6 persons in the 2012 PHC. Average household size for rural households (4.7 persons per household) was relatively larger than that of urban areas (4.5 persons). The average household size varied notably across districts, ranging from 4.1 persons in Pangani district council to 5.1 persons in Kilindi district council.

**Figure 4.2: Average Household Size by Regions; Tanga Region, 2012 Census**



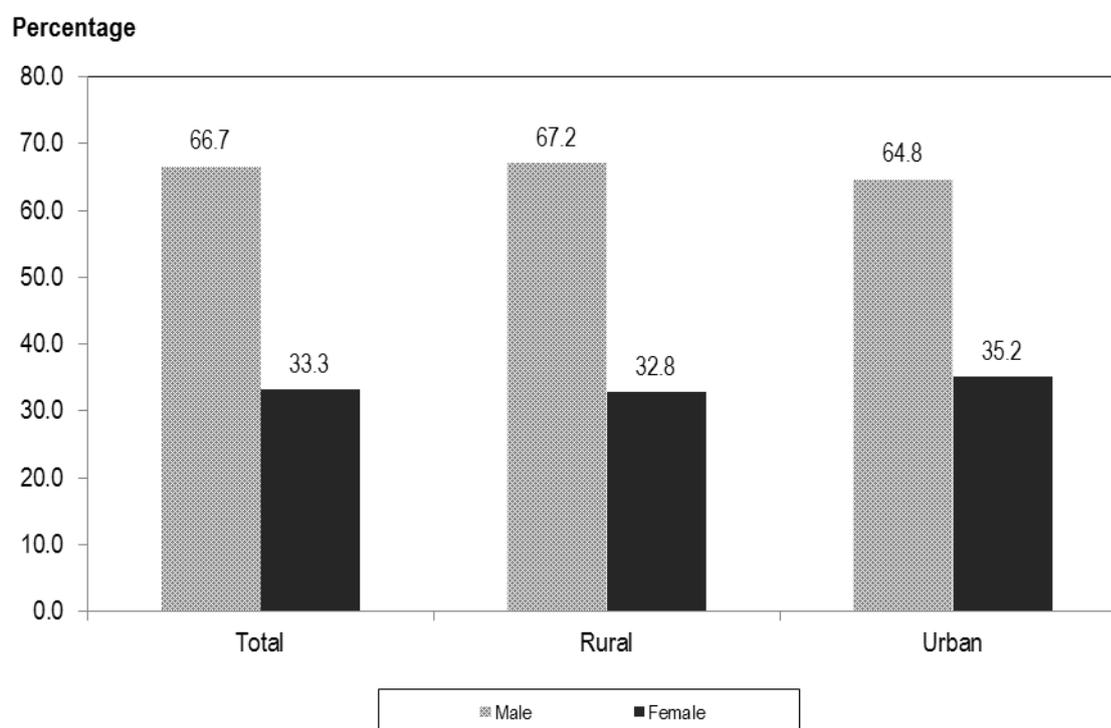
**Table 4.3: Population Size, Number of Households and Average Household Size; Tanga Region, 2002 and 2012 Censuses**

| Administrative Area | Population       |                  | Number of Households |                | Average Household Size |            |
|---------------------|------------------|------------------|----------------------|----------------|------------------------|------------|
|                     | 2002             | 2012             | 2002                 | 2012           | 2002                   | 2012       |
| <b>Tanga Region</b> | <b>1,618,303</b> | <b>2,020,221</b> | <b>361,908</b>       | <b>435,583</b> | <b>4.5</b>             | <b>4.6</b> |
| Rural               | 1,323,847        | 1,589,607        | 293,906              | 338,875        | 4.5                    | 4.7        |
| Urban               | 294,456          | 430,614          | 68,002               | 96,708         | 4.3                    | 4.5        |

#### 4.4 Household Headship

A household head is a person who is acknowledged as such by other household members. The 2012 PHC results revealed that two-thirds (66.7 percent) of the total private households in Tanga region were headed by males and a third (33.3 percent) were headed by females (Figure 4.3).

**Figure 4.3: Percentage Distribution of Heads of Households by Sex and Residence; Tanga Region, 2012 Census**



The percentage of male headed households has increased from 65.4 percent in 2002 Census to 66.7 percent in 2012 PHC while that of female headed households has decreased slightly from 34.6 percent in 2002 Census to 33.3 percent in 2012 PHC as shown in Table 4.4.

**Table 4. 4: Proportion of Male and Female Headed Households; Tanga Region, 2002 and 2012 Censuses**

| Administrative Area | 2002        |               | 2012        |               |
|---------------------|-------------|---------------|-------------|---------------|
|                     | Male Headed | Female Headed | Male Headed | Female Headed |
| Tanga Region        | 65.4        | 34.6          | 66.7        | 33.3          |
| Rural               | 65.8        | 34.2          | 67.2        | 32.8          |
| Urban               | 63.8        | 36.2          | 64.8        | 35.2          |

In the 2012 PHC, the average number of persons per household in female headed households (7.2 persons) was more than twice that of male headed households (3.4 persons) (Table 4.5). The 2011/12 Tanzania Household Budget Survey has shown that poverty rate increases with household size which implies that female headed households are more likely to be poor compared with male headed households.

**Table 4. 5: Number of Households and Average Household Size by Type of Headship; Tanga Region, 2012 Census**

| District/Council    | Household Headship |                |                | Average Household Size |             |               |
|---------------------|--------------------|----------------|----------------|------------------------|-------------|---------------|
|                     | Both Sexes         | Male           | Female         | Both Sexes             | Male Headed | Female Headed |
| <b>Tanga Region</b> | <b>435,583</b>     | <b>290,418</b> | <b>145,165</b> | <b>4.6</b>             | <b>3.4</b>  | <b>7.2</b>    |
| Rural               | 338,875            | 227,781        | 111,094        | 4.7                    | 3.4         | 7.3           |
| Urban               | 96,708             | 62,637         | 34,071         | 4.5                    | 3.3         | 6.7           |
| Lushoto             | 104,441            | 64,899         | 39,542         | 4.7                    | 3.5         | 6.6           |
| Korogwe             | 51,967             | 35,297         | 16,670         | 4.6                    | 3.3         | 7.4           |
| Muheza              | 47,608             | 33,052         | 14,556         | 4.2                    | 3.0         | 7.0           |
| Tanga City          | 61,307             | 40,650         | 20,657         | 4.4                    | 3.1         | 6.8           |
| Pangani             | 12,964             | 8,797          | 4,167          | 4.1                    | 3.0         | 6.4           |
| Handeni             | 54,681             | 37,648         | 17,033         | 5.0                    | 3.6         | 8.1           |
| Kilindi             | 46,239             | 32,304         | 13,935         | 5.1                    | 3.6         | 8.5           |
| Mkinga              | 25,254             | 17,220         | 8,034          | 4.6                    | 3.3         | 7.4           |
| Korogwe Town        | 15,489             | 10,413         | 5,076          | 4.2                    | 3.0         | 6.7           |
| Handeni Town        | 15,633             | 10,138         | 5,495          | 5.0                    | 3.7         | 7.3           |

## **Chapter Five**

### **Marital Status**

#### **5.1 Introduction**

The system of classifying population by marital status varies from country to country and from society to society within a country in accordance with the prevailing laws and customs. The information on marital status in most cases is collected from persons above a certain minimum age, which is the lower limit of age at marriage in that particular country.

During the 2012 PHC, the marital status question was directed to all persons. Nevertheless, analysis in this chapter is only based on persons aged 15 years and above. Six categories adopted to classify marital status of persons were: never married, married, living together, separated, divorced and widowed.

#### **5.2 Marital Status**

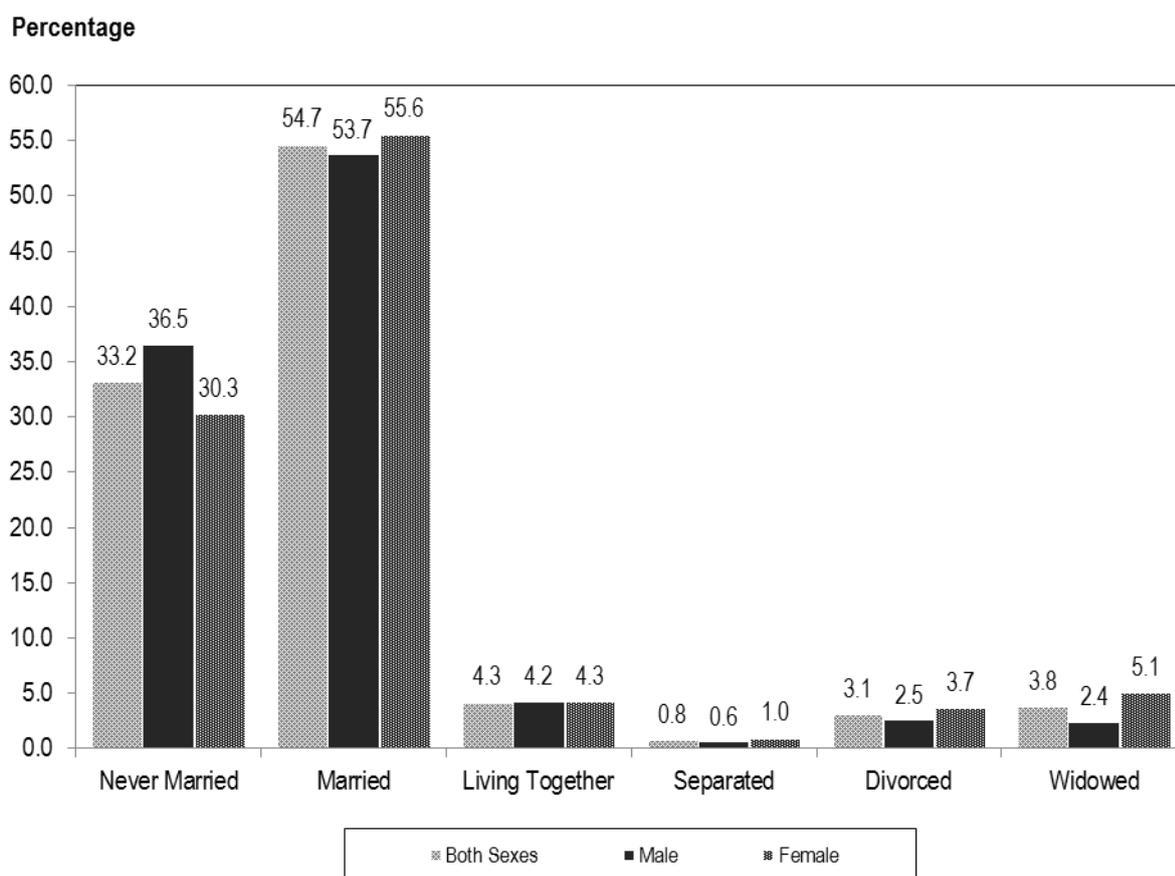
Information on marital status for the 2012 PHC is disaggregated by age, sex, district, rural and urban which indicates the extent to which people of given ages were married, never married, living together, separated, divorced or widowed.

Tables 5.1 to 5.10 present marital status of the population aged 15 years and above by age, sex, residence and districts in Tanga region. Table 5.1 and Figure 5.1 show that 33.2 percent of the population aged 15 years and above in Tanga had never married; 88.5 percent of the population in age group 15–19 were never married. The Table also shows that 54.7 percent of the people were married and about four (3.8) percent were widowed. It is further shown that, as age increases, the proportion in the never married category decreases. For example, the proportion of persons in the never married category decreases from 56.6 percent for persons of age 20–24 to 12 percent for those of age 80 years and above because marriage is almost universal in Tanzania.

**Table 5.1: Percentage Distribution of Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Region, 2012 Census**

| Age Group    | Total            | Marital Status |             |                 |            |            |            |
|--------------|------------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                  | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>1,139,029</b> | <b>33.2</b>    | <b>54.7</b> | <b>4.3</b>      | <b>3.1</b> | <b>0.8</b> | <b>3.8</b> |
| 15-19        | 196,570          | 88.5           | 10.8        | 0.6             | 0.0        | 0.0        | -          |
| 20-24        | 148,360          | 56.6           | 37.3        | 3.3             | 2.6        | 0.1        | 0.1        |
| 25-29        | 139,320          | 29.7           | 62.3        | 6.6             | 1.0        | 0.4        | 0.0        |
| 30-34        | 126,005          | 18.3           | 70.1        | 5.9             | 4.9        | 0.7        | 0.1        |
| 35-39        | 112,436          | 13.3           | 74.7        | 5.8             | 5.0        | 0.9        | 0.2        |
| 40-44        | 91,899           | 11.2           | 77.0        | 5.3             | 3.2        | 1.3        | 1.9        |
| 45-49        | 83,217           | 8.3            | 75.8        | 4.5             | 4.0        | 1.6        | 5.7        |
| 50-54        | 61,584           | 9.2            | 75.2        | 4.1             | 4.1        | 1.7        | 5.8        |
| 55-59        | 39,300           | 9.5            | 68.9        | 6.1             | 6.7        | 1.9        | 6.9        |
| 60-64        | 42,124           | 10.9           | 68.2        | 4.7             | 5.7        | 1.9        | 8.5        |
| 65-69        | 26,586           | 7.2            | 66.8        | 6.4             | 5.9        | 1.7        | 12.1       |
| 70-74        | 28,279           | 10.8           | 58.2        | 4.6             | 6.4        | 1.7        | 18.3       |
| 75-79        | 16,182           | 9.6            | 48.0        | 2.2             | 3.6        | 1.5        | 35.0       |
| 80+          | 27,167           | 12.0           | 35.7        | 1.5             | 3.5        | 1.5        | 45.8       |

**Figure 5.1: Percentage Distribution of Population Aged 15 Years and Above by Marital Status and Sex; Tanga Region, 2012 Census**



Tables 5.2 to 5.9 present marital status by sex, five year age groups and rural and urban residence. Results show that the proportion of never married for males (36.5 percent) was slightly higher than

that of females (30.3 percent). However, the proportion of the widowed females (5.1 percent) was more than twice as much as that of males (2.4 percent). Also, the tables indicate that the majority of the population in the never married category decreases gradually as age increases in both rural and urban areas for both sexes.

**Table 5.2: Percentage Distribution of Male Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Region, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>534,585</b> | <b>36.5</b>    | <b>53.7</b> | <b>4.2</b>      | <b>2.5</b> | <b>0.6</b> | <b>2.4</b> |
| 15-19        | 99,235         | 92.7           | 7.2         | 0.1             | 0.0        | 0.0        | -          |
| 20-24        | 64,471         | 71.0           | 24.2        | 1.7             | 2.9        | 0.1        | 0.1        |
| 25-29        | 58,269         | 38.1           | 54.0        | 6.8             | 0.7        | 0.3        | 0.1        |
| 30-34        | 56,268         | 21.1           | 67.5        | 6.1             | 4.7        | 0.5        | 0.2        |
| 35-39        | 52,064         | 14.3           | 74.1        | 6.4             | 4.3        | 0.7        | 0.2        |
| 40-44        | 45,124         | 11.4           | 77.8        | 6.0             | 2.2        | 0.9        | 1.8        |
| 45-49        | 35,468         | 7.2            | 79.3        | 5.5             | 2.5        | 1.0        | 4.4        |
| 50-54        | 32,206         | 7.6            | 79.3        | 4.7             | 2.8        | 1.1        | 4.5        |
| 55-59        | 20,785         | 7.1            | 76.1        | 6.1             | 4.8        | 1.4        | 4.5        |
| 60-64        | 21,850         | 7.0            | 77.7        | 5.2             | 3.8        | 1.4        | 4.9        |
| 65-69        | 13,654         | 5.0            | 76.4        | 6.1             | 4.2        | 1.4        | 6.9        |
| 70-74        | 13,985         | 6.1            | 75.4        | 4.7             | 4.1        | 1.3        | 8.5        |
| 75-79        | 8,628          | 5.5            | 69.0        | 3.2             | 3.3        | 1.6        | 17.4       |
| 80+          | 12,578         | 7.2            | 61.8        | 2.6             | 3.2        | 1.6        | 23.6       |

**Table 5.3: Percentage Distribution of Female Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Region, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>604,444</b> | <b>30.3</b>    | <b>55.6</b> | <b>4.3</b>      | <b>3.7</b> | <b>1.0</b> | <b>5.1</b> |
| 15-19        | 97,335         | 84.3           | 14.5        | 1.1             | 0.0        | 0.0        | -          |
| 20-24        | 83,889         | 45.6           | 47.4        | 4.5             | 2.3        | 0.2        | 0.1        |
| 25-29        | 81,051         | 23.7           | 68.2        | 6.4             | 1.2        | 0.5        | 0.0        |
| 30-34        | 69,737         | 16.0           | 72.1        | 5.7             | 5.1        | 0.9        | 0.1        |
| 35-39        | 60,372         | 12.5           | 75.2        | 5.2             | 5.7        | 1.2        | 0.2        |
| 40-44        | 46,775         | 11.1           | 76.3        | 4.7             | 4.2        | 1.6        | 2.0        |
| 45-49        | 47,749         | 9.2            | 73.2        | 3.8             | 5.0        | 2.0        | 6.8        |
| 50-54        | 29,378         | 10.9           | 70.7        | 3.4             | 5.5        | 2.4        | 7.1        |
| 55-59        | 18,515         | 12.3           | 60.9        | 6.1             | 8.7        | 2.4        | 9.6        |
| 60-64        | 20,274         | 15.1           | 58.0        | 4.2             | 7.8        | 2.4        | 12.5       |
| 65-69        | 12,932         | 9.5            | 56.7        | 6.6             | 7.7        | 1.9        | 17.6       |
| 70-74        | 14,294         | 15.3           | 41.4        | 4.6             | 8.6        | 2.1        | 27.9       |
| 75-79        | 7,554          | 14.4           | 24.0        | 0.9             | 4.0        | 1.5        | 55.2       |
| 80+          | 14,589         | 16.0           | 13.1        | 0.6             | 3.8        | 1.4        | 65.1       |

**Table 5.4: Percentage Distribution of Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Rural, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>869,797</b> | <b>31.4</b>    | <b>56.3</b> | <b>4.5</b>      | <b>3.1</b> | <b>0.8</b> | <b>3.9</b> |
| 15-19        | 146,763        | 87.8           | 11.5        | 0.6             | 0.0        | 0.0        | -          |
| 20-24        | 108,383        | 53.8           | 40.0        | 3.5             | 2.5        | 0.1        | 0.1        |
| 25-29        | 104,098        | 27.3           | 64.7        | 6.6             | 1.0        | 0.4        | 0.0        |
| 30-34        | 94,804         | 16.6           | 71.9        | 6.1             | 4.7        | 0.7        | 0.1        |
| 35-39        | 86,438         | 12.1           | 76.0        | 6.1             | 4.7        | 0.9        | 0.2        |
| 40-44        | 71,183         | 10.4           | 77.8        | 5.6             | 3.1        | 1.2        | 1.8        |
| 45-49        | 64,312         | 7.8            | 76.6        | 4.9             | 3.8        | 1.5        | 5.4        |
| 50-54        | 48,797         | 8.8            | 75.4        | 4.5             | 4.0        | 1.7        | 5.6        |
| 55-59        | 30,783         | 9.3            | 69.2        | 6.4             | 6.5        | 1.8        | 6.8        |
| 60-64        | 33,667         | 10.6           | 68.5        | 4.9             | 5.7        | 1.8        | 8.4        |
| 65-69        | 21,587         | 7.0            | 67.1        | 6.5             | 5.7        | 1.7        | 12.0       |
| 70-74        | 23,225         | 10.6           | 58.8        | 4.7             | 6.3        | 1.7        | 17.9       |
| 75-79        | 13,313         | 9.4            | 49.1        | 2.3             | 3.6        | 1.5        | 34.1       |
| 80+          | 22,444         | 11.7           | 36.8        | 1.7             | 3.5        | 1.5        | 44.8       |

**Table 5.5: Percentage Distribution of Male Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Rural, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>410,815</b> | <b>35.1</b>    | <b>54.8</b> | <b>4.4</b>      | <b>2.5</b> | <b>0.6</b> | <b>2.4</b> |
| 15-19        | 75,633         | 92.6           | 7.3         | 0.1             | 0.0        | 0.0        | -          |
| 20-24        | 46,952         | 69.4           | 25.6        | 1.9             | 2.9        | 0.1        | 0.1        |
| 25-29        | 43,606         | 35.9           | 56.2        | 6.8             | 0.8        | 0.3        | 0.0        |
| 30-34        | 42,458         | 19.7           | 68.9        | 6.2             | 4.6        | 0.5        | 0.2        |
| 35-39        | 40,186         | 13.5           | 74.8        | 6.6             | 4.2        | 0.7        | 0.2        |
| 40-44        | 35,065         | 10.9           | 78.0        | 6.2             | 2.2        | 0.8        | 1.8        |
| 45-49        | 27,985         | 6.8            | 79.5        | 5.8             | 2.6        | 1.0        | 4.2        |
| 50-54        | 25,339         | 7.5            | 78.9        | 5.1             | 2.8        | 1.2        | 4.5        |
| 55-59        | 16,169         | 7.1            | 75.8        | 6.5             | 4.8        | 1.5        | 4.3        |
| 60-64        | 17,249         | 7.0            | 77.6        | 5.5             | 3.7        | 1.4        | 4.7        |
| 65-69        | 11,013         | 4.9            | 76.3        | 6.3             | 3.9        | 1.5        | 7.0        |
| 70-74        | 11,502         | 5.8            | 75.7        | 4.8             | 4.2        | 1.3        | 8.2        |
| 75-79        | 7,129          | 5.3            | 70.0        | 3.4             | 3.2        | 1.5        | 16.7       |
| 80+          | 10,529         | 6.9            | 62.8        | 2.9             | 3.2        | 1.6        | 22.5       |

**Table 5.6: Percentage Distribution of Female Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Rural, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>458,982</b> | <b>28.0</b>    | <b>57.7</b> | <b>4.5</b>      | <b>3.6</b> | <b>1.0</b> | <b>5.3</b> |
| 15-19        | 71,130         | 82.8           | 15.9        | 1.2             | 0.1        | 0.0        | -          |
| 20-24        | 61,431         | 41.9           | 50.9        | 4.7             | 2.2        | 0.2        | 0.1        |
| 25-29        | 60,492         | 21.1           | 70.8        | 6.4             | 1.2        | 0.4        | 0.0        |
| 30-34        | 52,346         | 14.1           | 74.2        | 5.9             | 4.8        | 0.9        | 0.1        |
| 35-39        | 46,252         | 10.9           | 77.0        | 5.7             | 5.1        | 1.1        | 0.2        |
| 40-44        | 36,118         | 10.0           | 77.7        | 5.1             | 3.9        | 1.5        | 1.9        |
| 45-49        | 36,327         | 8.5            | 74.3        | 4.2             | 4.7        | 1.9        | 6.4        |
| 50-54        | 23,458         | 10.3           | 71.7        | 3.7             | 5.2        | 2.3        | 6.8        |
| 55-59        | 14,614         | 11.7           | 61.9        | 6.4             | 8.3        | 2.2        | 9.5        |
| 60-64        | 16,418         | 14.5           | 59.0        | 4.3             | 7.8        | 2.2        | 12.2       |
| 65-69        | 10,574         | 9.2            | 57.5        | 6.6             | 7.5        | 2.0        | 17.3       |
| 70-74        | 11,723         | 15.2           | 42.1        | 4.7             | 8.4        | 2.1        | 27.4       |
| 75-79        | 6,184          | 14.3           | 25.0        | 1.0             | 4.0        | 1.5        | 54.1       |
| 80+          | 11,915         | 15.8           | 13.8        | 0.6             | 3.8        | 1.4        | 64.5       |

**Table 5.7: Percentage Distribution of Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Urban, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>269,232</b> | <b>39.3</b>    | <b>49.5</b> | <b>3.6</b>      | <b>3.4</b> | <b>0.8</b> | <b>3.4</b> |
| 15-19        | 49,807         | 90.6           | 8.9         | 0.4             | 0.0        | -          | -          |
| 20-24        | 39,977         | 64.3           | 30.1        | 2.7             | 2.8        | 0.1        | 0.1        |
| 25-29        | 35,222         | 37.0           | 55.1        | 6.4             | 1.0        | 0.4        | 0.1        |
| 30-34        | 31,201         | 23.5           | 64.6        | 5.5             | 5.6        | 0.7        | 0.1        |
| 35-39        | 25,998         | 17.4           | 70.4        | 4.7             | 6.1        | 1.1        | 0.3        |
| 40-44        | 20,716         | 14.0           | 74.3        | 4.2             | 3.8        | 1.5        | 2.2        |
| 45-49        | 18,905         | 10.3           | 73.3        | 3.2             | 4.5        | 1.9        | 6.8        |
| 50-54        | 12,787         | 10.4           | 74.3        | 2.7             | 4.4        | 1.8        | 6.4        |
| 55-59        | 8,517          | 10.3           | 68.0        | 5.0             | 7.3        | 2.0        | 7.3        |
| 60-64        | 8,457          | 12.0           | 66.9        | 4.0             | 5.7        | 2.2        | 9.1        |
| 65-69        | 4,999          | 7.7            | 65.5        | 5.9             | 6.8        | 1.3        | 12.7       |
| 70-74        | 5,054          | 11.6           | 55.7        | 4.2             | 6.8        | 1.7        | 20.0       |
| 75-79        | 2,869          | 10.4           | 43.0        | 1.7             | 3.8        | 1.6        | 39.5       |
| 80+          | 4,723          | 13.4           | 30.3        | 0.6             | 3.4        | 1.4        | 50.9       |

**Table 5.8: Percentage Distribution of Male Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Urban, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>123,770</b> | <b>41.2</b>    | <b>49.9</b> | <b>3.6</b>      | <b>2.5</b> | <b>0.5</b> | <b>2.2</b> |
| 15-19        | 23,602         | 93.1           | 6.8         | 0.1             | 0.0        | -          | -          |
| 20-24        | 17,519         | 75.3           | 20.3        | 1.3             | 2.9        | 0.1        | 0.1        |
| 25-29        | 14,663         | 44.8           | 47.6        | 6.7             | 0.5        | 0.2        | 0.1        |
| 30-34        | 13,810         | 25.4           | 63.1        | 5.9             | 4.9        | 0.5        | 0.2        |
| 35-39        | 11,878         | 17.1           | 71.9        | 5.8             | 4.4        | 0.6        | 0.3        |
| 40-44        | 10,059         | 12.9           | 77.1        | 5.0             | 2.2        | 0.9        | 1.9        |
| 45-49        | 7,483          | 8.5            | 78.8        | 4.4             | 2.3        | 1.1        | 5.0        |
| 50-54        | 6,867          | 7.9            | 80.8        | 3.1             | 2.7        | 1.0        | 4.6        |
| 55-59        | 4,616          | 7.0            | 77.1        | 4.8             | 4.8        | 1.3        | 5.0        |
| 60-64        | 4,601          | 7.2            | 77.8        | 4.3             | 3.8        | 1.4        | 5.5        |
| 65-69        | 2,641          | 5.0            | 76.7        | 5.3             | 5.1        | 1.1        | 6.9        |
| 70-74        | 2,483          | 7.1            | 73.8        | 4.2             | 4.0        | 1.2        | 9.6        |
| 75-79        | 1,499          | 6.5            | 64.4        | 2.6             | 4.0        | 1.8        | 20.7       |
| 80+          | 2,049          | 8.6            | 56.8        | 0.8             | 3.2        | 1.5        | 29.1       |

**Table 5.9: Percentage Distribution of Female Population Aged 15 Years and Above by Five Year Age Groups and Marital Status; Tanga Urban, 2012 Census**

| Age Group    | Total          | Marital Status |             |                 |            |            |            |
|--------------|----------------|----------------|-------------|-----------------|------------|------------|------------|
|              |                | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Total</b> | <b>145,462</b> | <b>37.6</b>    | <b>49.2</b> | <b>3.6</b>      | <b>4.1</b> | <b>1.1</b> | <b>4.5</b> |
| 15-19        | 26,205         | 88.4           | 10.8        | 0.8             | 0.0        | -          | -          |
| 20-24        | 22,458         | 55.6           | 37.8        | 3.8             | 2.6        | 0.1        | 0.1        |
| 25-29        | 20,559         | 31.5           | 60.4        | 6.2             | 1.3        | 0.6        | 0.0        |
| 30-34        | 17,391         | 21.9           | 65.8        | 5.2             | 6.1        | 0.8        | 0.1        |
| 35-39        | 14,120         | 17.6           | 69.2        | 3.9             | 7.5        | 1.5        | 0.2        |
| 40-44        | 10,657         | 15.0           | 71.7        | 3.5             | 5.3        | 2.0        | 2.4        |
| 45-49        | 11,422         | 11.5           | 69.8        | 2.4             | 6.0        | 2.4        | 7.9        |
| 50-54        | 5,920          | 13.4           | 66.8        | 2.2             | 6.4        | 2.8        | 8.5        |
| 55-59        | 3,901          | 14.3           | 57.2        | 5.2             | 10.3       | 2.8        | 10.1       |
| 60-64        | 3,856          | 17.7           | 54.0        | 3.7             | 8.0        | 3.1        | 13.5       |
| 65-69        | 2,358          | 10.8           | 53.0        | 6.7             | 8.8        | 1.5        | 19.2       |
| 70-74        | 2,571          | 16.0           | 38.2        | 4.2             | 9.5        | 2.1        | 29.9       |
| 75-79        | 1,370          | 14.7           | 19.6        | 0.7             | 3.6        | 1.5        | 60.1       |
| 80+          | 2,674          | 17.1           | 10.0        | 0.3             | 3.6        | 1.3        | 67.7       |

Table 5.10 highlights district variations in marital status with the never married category ranging from 30.1 percent in Kilindi district council to 39.9 percent in Tanga city council. For the married category, the range was from 44.8 percent in Muheza district council to 61.2 percent in Lushoto district council. The proportion for the separated was about one (1) percent for all districts. Widowed category ranged from about three (2.8) percent in Kilindi district council to about five (4.6) percent in Korogwe district. It is also observed that the proportion of those living together is much higher in Muheza district compared to other districts.

**Table 5.10: Percentage Distribution of Population Aged 15 Years and Above by District and Marital Status; Tanga Region, 2012 Census**

| District/Council    | Total            | Marital Status |             |                 |            |            |            |
|---------------------|------------------|----------------|-------------|-----------------|------------|------------|------------|
|                     |                  | Never Married  | Married     | Living Together | Divorced   | Separated  | Widowed    |
| <b>Tanga Region</b> | <b>1,139,029</b> | <b>33.2</b>    | <b>54.7</b> | <b>4.3</b>      | <b>3.1</b> | <b>0.8</b> | <b>3.8</b> |
| Rural               | 869,797          | 31.4           | 56.3        | 4.5             | 3.1        | 0.8        | 3.9        |
| Urban               | 269,232          | 39.3           | 49.5        | 3.6             | 3.4        | 0.8        | 3.4        |
| Lushoto             | 261,532          | 30.8           | 61.2        | 1.6             | 1.8        | 0.6        | 4.1        |
| Korogwe             | 136,814          | 31.8           | 54.2        | 5.3             | 3.0        | 1.1        | 4.6        |
| Muheza              | 123,467          | 34.3           | 44.8        | 11.1            | 4.1        | 1.3        | 4.5        |
| Tanga City          | 171,844          | 39.9           | 48.7        | 3.7             | 3.8        | 0.8        | 3.1        |
| Pangani             | 32,247           | 33.7           | 50.4        | 5.4             | 5.6        | 0.9        | 3.9        |
| Handeni             | 142,703          | 30.8           | 60.0        | 2.2             | 3.0        | 0.7        | 3.3        |
| Kilindi             | 120,591          | 30.1           | 59.8        | 3.8             | 2.9        | 0.6        | 2.8        |
| Mkinga              | 66,064           | 33.1           | 50.5        | 6.2             | 4.7        | 1.0        | 4.4        |
| Korogwe Town        | 40,814           | 37.2           | 48.2        | 6.1             | 3.1        | 1.2        | 4.1        |
| Handeni Town        | 42,953           | 35.8           | 54.0        | 2.3             | 3.4        | 0.7        | 3.8        |

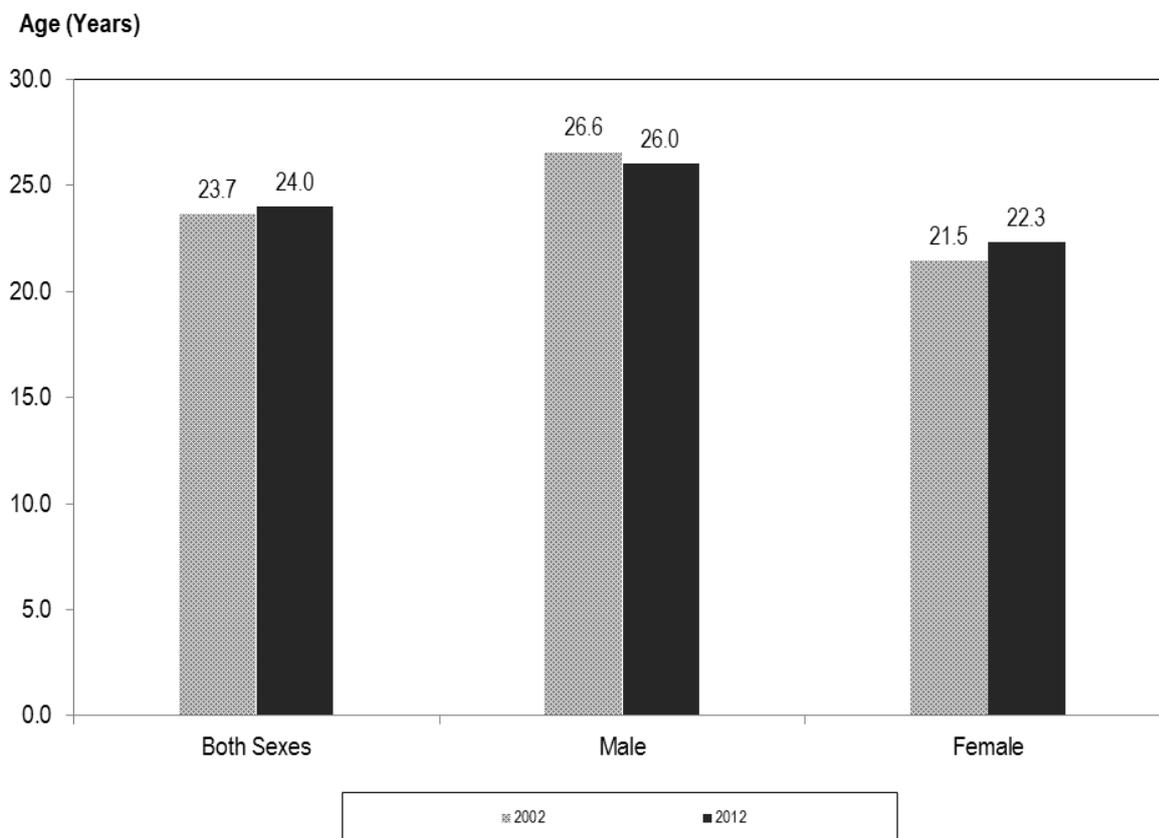
### 5.3 Mean Age at First Marriage

Mean Age at First Marriage is one of the proxy determinants of fertility. A population, in which age at marriage is low, tends to have early childbearing and high fertility. Since there was no direct question on age at first marriage in the 2012 PHC, the mean age at first marriage is estimated using the Singulate Mean Age at First Marriage (SMAM). The Mean Age at First Marriage is defined as the average length of single life expressed in years among those who marry before age 50.

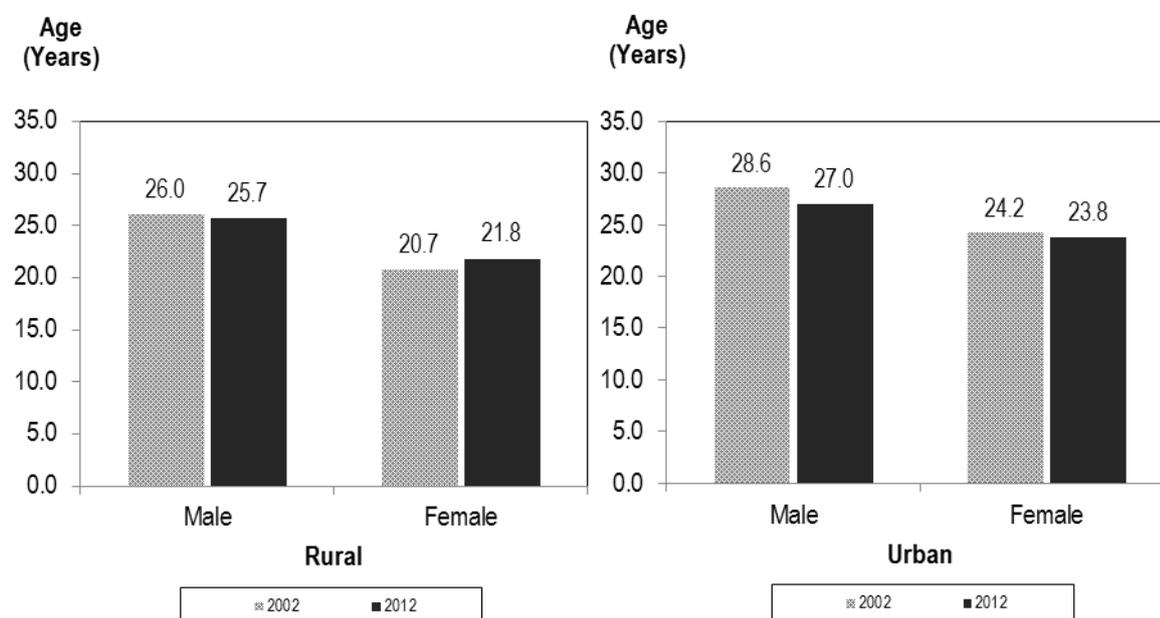
The mean age at first marriage by sex is presented in Figure 5.2. The figure show that in Tanga region females get married at a younger age than males. Results shows that the Mean Age at First Marriage for females increased from 21.5 years 2002 to 22.3 in the 2012 PHC. During the same period, the Mean Age at First Marriage for males slightly decreased from 26.6 years in 2002 Census to 26.0 years in the 2012 PHC. The Mean Age at First Marriage was higher in urban areas compared to rural areas for both males and females observed in the 2012 PHC. As presented in

Figure 5.3, the Mean Age at First Marriage for females in urban areas slightly decreased from 24.2 to 23.8 years and that of males decreased from 28.6 to 27.0 years. In rural areas, the Mean Age at First Marriage for females increased from 20.7 to 21.8 years whereas that of males slightly decreased from 26.0 to 25.7 years.

**Figure 5.2: Mean Age at First Marriage by Sex; Tanga Region, 2002 and 2012 Censuses**



**Figure 5.3: Mean Age at First Marriage by Rural-Urban and Sex; Tanga Region, 2002 and 2012 Censuses**

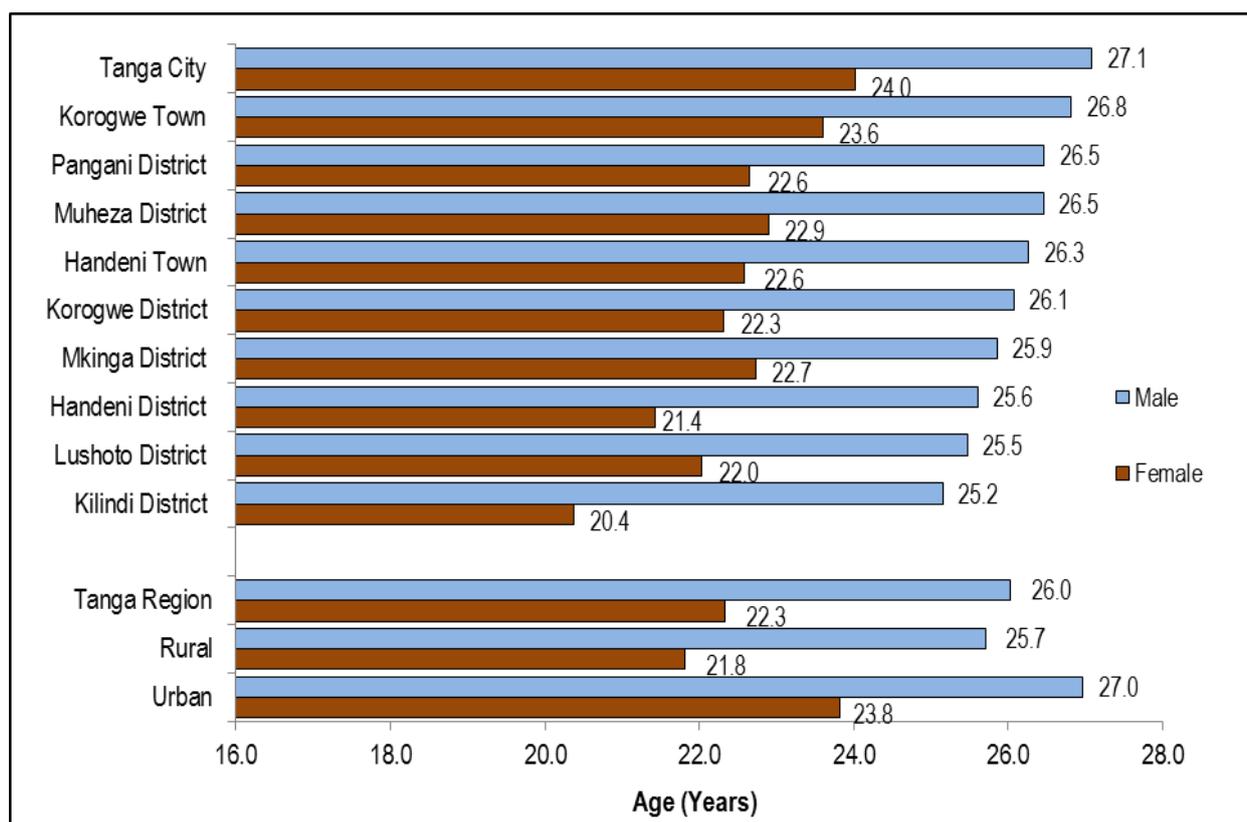


District variations in age at first marriage are presented in Figure 5.4 for both males and females. Tanga city council had the highest mean age at first marriage for both males and females (27.1 years and 24.0 years respectively) followed by Korogwe town council (26.8 for males and 23.6 for females) and the district with the lowest mean age at first marriage was Kilindi district council (25.2 years for males and 20.4 for females).

**Table 5.11: Mean Age at First Marriage for Males and Females by District; Tanga Region, 2012 Census**

| District/Council    | Both Sexes  |             | Male        |             | Female      |             |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                     | 2002        | 2012        | 2002        | 2012        | 2002        | 2012        |
| <b>Tanga Region</b> | <b>23.7</b> | <b>24.0</b> | <b>26.6</b> | <b>26.0</b> | <b>21.5</b> | <b>22.3</b> |
| Rural               | 23.0        | 23.6        | 26.0        | 25.7        | 20.7        | 21.8        |
| Urban               | 26.2        | 25.3        | 28.6        | 27.0        | 24.2        | 23.8        |
| Lushoto             | 22.5        | 23.5        | 25.3        | 25.5        | 20.9        | 22.0        |
| Korogwe             | 23.6        | 24.1        | 26.6        | 26.1        | 21.2        | 22.3        |
| Muheza              | 23.4        | 24.6        | 26.7        | 26.5        | 20.9        | 22.9        |
| Tanga City          | 26.0        | 25.5        | 28.5        | 27.1        | 23.8        | 24.0        |
| Pangani             | 24.1        | 24.5        | 26.7        | 26.5        | 21.8        | 22.6        |
| Handeni             | 22.0        | 23.4        | 25.4        | 25.6        | 19.3        | 21.4        |
| Kilindi             | 21.4        | 22.6        | 24.8        | 25.2        | 18.7        | 20.4        |
| Mkinga              | 24.7        | 24.1        | 27.3        | 25.9        | 22.6        | 22.7        |
| Korogwe Town        | 26.2        | 25.1        | 28.5        | 26.8        | 24.3        | 23.6        |
| Handeni Town        | 23.7        | 24.3        | 26.7        | 26.3        | 21.1        | 22.6        |

**Figure 5.4: Mean Age at First Marriage for Males and Females by District; Tanga Region, 2012 Census**



## **Chapter Six**

### **Citizenship and Birth Registration**

#### **6.1 Citizenship**

The 2012 PHC collected information on citizenship status of respondents. It was revealed that 99 percent of the enumerated population was Tanzanian (Table 6.1). Majority of foreigners enumerated in the region were from Kenya, India, and Somalia. Other countries with significant number of foreigners in the region were from Mozambique and Germany.

**Table 6.1: Number and Percentage Distribution of Enumerated Population by Citizenship, Rural-Urban and Sex; Tanga Region, 2012 Census**

| Citizen of                     | Total            |                |                  |               | Rural            |                |                |               | Urban          |                |                |               |
|--------------------------------|------------------|----------------|------------------|---------------|------------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|
|                                | Total            | Male           | Female           | Percent       | Total            | Male           | Female         | Percent       | Total          | Male           | Female         | Percent       |
| <b>Total Population</b>        | <b>2,045,205</b> | <b>992,347</b> | <b>1,052,858</b> | <b>100.00</b> | <b>1,604,297</b> | <b>782,514</b> | <b>821,783</b> | <b>100.00</b> | <b>440,908</b> | <b>209,833</b> | <b>231,075</b> | <b>100.00</b> |
| <b>Tanzania</b>                | 2,042,912        | 991,081        | 1,051,831        | 99.89         | 1,602,851        | 781,688        | 821,163        | 99.91         | 440,061        | 209,393        | 230,668        | 99.81         |
| Angola                         | 1                | 1              | 0                | 0.00          | 0                | 0              | 0              | 0.00          | 1              | 1              | 0              | 0.00          |
| Botswana                       | 5                | 2              | 3                | 0.00          | 1                | 1              | 0              | 0.00          | 4              | 1              | 3              | 0.00          |
| Burundi                        | 20               | 13             | 7                | 0.00          | 14               | 8              | 6              | 0.00          | 6              | 5              | 1              | 0.00          |
| Comoro                         | 5                | 2              | 3                | 0.00          | 3                | 2              | 1              | 0.00          | 2              | 0              | 2              | 0.00          |
| Kenya                          | 889              | 450            | 439              | 0.04          | 585              | 293            | 292            | 0.04          | 304            | 157            | 147            | 0.07          |
| Lesotho                        | 39               | 21             | 18               | 0.00          | 39               | 21             | 18             | 0.00          | 0              | 0              | 0              | 0.00          |
| Malawi                         | 6                | 4              | 2                | 0.00          | 3                | 3              | 0              | 0.00          | 3              | 1              | 2              | 0.00          |
| Mauritius                      | 1                | 1              | 0                | 0.00          | 0                | 0              | 0              | 0.00          | 1              | 1              | 0              | 0.00          |
| Mozambique                     | 102              | 52             | 50               | 0.00          | 97               | 50             | 47             | 0.01          | 5              | 2              | 3              | 0.00          |
| Namibia                        | 2                | 0              | 2                | 0.00          | 0                | 0              | 0              | 0.00          | 2              | 0              | 2              | 0.00          |
| Rwanda                         | 8                | 4              | 4                | 0.00          | 7                | 3              | 4              | 0.00          | 1              | 1              | 0              | 0.00          |
| Seychelles                     | 1                | 0              | 1                | 0.00          | 0                | 0              | 0              | 0.00          | 1              | 0              | 1              | 0.00          |
| Somalia                        | 173              | 75             | 98               | 0.01          | 171              | 75             | 96             | 0.01          | 2              | 0              | 2              | 0.00          |
| Swaziland                      | 10               | 4              | 6                | 0.00          | 9                | 3              | 6              | 0.00          | 1              | 1              | 0              | 0.00          |
| South Africa                   | 12               | 8              | 4                | 0.00          | 9                | 6              | 3              | 0.00          | 3              | 2              | 1              | 0.00          |
| Uganda                         | 24               | 18             | 6                | 0.00          | 14               | 9              | 5              | 0.00          | 10             | 9              | 1              | 0.00          |
| DRC                            | 19               | 10             | 9                | 0.00          | 16               | 7              | 9              | 0.00          | 3              | 3              | 0              | 0.00          |
| Zimbabwe                       | 3                | 2              | 1                | 0.00          | 2                | 2              | 0              | 0.00          | 1              | 0              | 1              | 0.00          |
| Zambia                         | 10               | 7              | 3                | 0.00          | 4                | 2              | 2              | 0.00          | 6              | 5              | 1              | 0.00          |
| <b>Other African Countries</b> | 184              | 179            | 5                | 0.01          | 142              | 138            | 4              | 0.01          | 42             | 41             | 1              | 0.01          |
| China                          | 44               | 37             | 7                | 0.00          | 34               | 30             | 4              | 0.00          | 10             | 7              | 3              | 0.00          |
| India                          | 222              | 133            | 89               | 0.01          | 49               | 43             | 6              | 0.00          | 173            | 90             | 83             | 0.04          |
| Pakistan                       | 12               | 4              | 8                | 0.00          | 1                | 1              | 0              | 0.00          | 11             | 3              | 8              | 0.00          |
| <b>Other Asian Countries</b>   | 50               | 22             | 28               | 0.00          | 5                | 4              | 1              | 0.00          | 45             | 18             | 27             | 0.01          |
| Italy                          | 34               | 18             | 16               | 0.00          | 29               | 17             | 12             | 0.00          | 5              | 1              | 4              | 0.00          |
| Nordic Countries               | 38               | 18             | 20               | 0.00          | 16               | 4              | 12             | 0.00          | 22             | 14             | 8              | 0.00          |
| Great Britain                  | 68               | 35             | 33               | 0.00          | 25               | 15             | 10             | 0.00          | 43             | 20             | 23             | 0.01          |

| Citizen of                      | Total |      |        |         | Rural |      |        |         | Urban |      |        |         |
|---------------------------------|-------|------|--------|---------|-------|------|--------|---------|-------|------|--------|---------|
|                                 | Total | Male | Female | Percent | Total | Male | Female | Percent | Total | Male | Female | Percent |
| Germany                         | 81    | 41   | 40     | 0.00    | 48    | 25   | 23     | 0.00    | 33    | 16   | 17     | 0.01    |
| <b>Other European Countries</b> | 55    | 20   | 35     | 0.00    | 17    | 8    | 9      | 0.00    | 38    | 12   | 26     | 0.01    |
| Canada                          | 22    | 8    | 14     | 0.00    | 9     | 3    | 6      | 0.00    | 13    | 5    | 8      | 0.00    |
| USA                             | 48    | 22   | 26     | 0.00    | 26    | 14   | 12     | 0.00    | 22    | 8    | 14     | 0.00    |
| <b>Dual Citizenship</b>         | 105   | 55   | 50     | 0.01    | 71    | 39   | 32     | 0.00    | 34    | 16   | 18     | 0.01    |

## 6.2 Birth Certificate

A birth certificate is a vital record that documents the birth of a child. The term "birth certificate" can refer to either the original document certifying the circumstances of the birth or to a certified copy or a representation of the ensuing registration of that birth. Depending on the jurisdiction, a record of birth may or may not contain verification of the event by a midwife or a doctor. In the 2012 PHC, respondents were asked to state if they had birth certificates or notifications.

## 6.3 Birth Registration

Birth registration is the process by which a child's birth is recorded in the civil register by a Government authority. It provides the first legal recognition of the child and is generally required for the child to obtain a birth certificate and other legal documents and rights.

During the 2012 PHC, information on birth certificates was collected from all respondents regardless of their age. Table 6.2 reveals that about 10 percent of Tanga population had birth certificates while about five (4.7) percent had not completed the registration process as they had birth notifications only. Majority of respondents (83.5 percent) did not have birth certificates or even birth notification. Percentage of population with birth certificates was relatively higher among younger population as compared to older population, indicating an improvement in the registration activities in recent years.

**Table 6.2: Percentage Distribution of Population by Age Group, Status of Birth Certificate and Sex; Tanga Region, 2012 Census**

| Age Group    | Has a Birth Certificate |             |            | Has a Birth Notification |            |            | Has no Birth Certificate/Notification |             |             | Don't Know |            |            |
|--------------|-------------------------|-------------|------------|--------------------------|------------|------------|---------------------------------------|-------------|-------------|------------|------------|------------|
|              | Both Sexes              | Male        | Female     | Both Sexes               | Male       | Female     | Both Sexes                            | Male        | Female      | Both Sexes | Male       | Female     |
| <b>Total</b> | <b>9.9</b>              | <b>10.3</b> | <b>9.6</b> | <b>4.7</b>               | <b>4.9</b> | <b>4.5</b> | <b>83.5</b>                           | <b>82.9</b> | <b>84.0</b> | <b>1.9</b> | <b>2.0</b> | <b>1.8</b> |
| 0 - 4        | 9.9                     | 10.0        | 9.8        | 11.2                     | 11.3       | 11.2       | 77.7                                  | 77.6        | 77.8        | 1.2        | 1.2        | 1.2        |
| 5 - 9        | 10.4                    | 10.4        | 10.4       | 7.3                      | 7.4        | 7.2        | 80.9                                  | 80.9        | 81.0        | 1.4        | 1.4        | 1.5        |
| 10 - 14      | 10.9                    | 10.5        | 11.3       | 5.6                      | 5.5        | 5.6        | 82.0                                  | 82.5        | 81.5        | 1.5        | 1.5        | 1.6        |
| 15 - 19      | 13.2                    | 12.4        | 14.0       | 3.8                      | 3.9        | 3.7        | 81.2                                  | 81.9        | 80.4        | 1.9        | 1.8        | 1.9        |
| 20 - 24      | 14.8                    | 16.2        | 13.6       | 2.5                      | 2.8        | 2.3        | 80.7                                  | 78.8        | 82.2        | 2.0        | 2.2        | 1.9        |
| 25 - 29      | 11.9                    | 13.8        | 10.6       | 2.0                      | 2.1        | 1.9        | 83.9                                  | 81.3        | 85.8        | 2.2        | 2.8        | 1.7        |
| 30 - 34      | 9.8                     | 11.3        | 8.7        | 1.7                      | 1.7        | 1.7        | 86.2                                  | 84.2        | 87.9        | 2.2        | 2.8        | 1.7        |
| 35 - 39      | 8.2                     | 9.0         | 7.4        | 1.5                      | 1.6        | 1.5        | 88.1                                  | 86.7        | 89.3        | 2.2        | 2.7        | 1.8        |
| 40 - 44      | 7.4                     | 8.0         | 6.7        | 1.4                      | 1.4        | 1.4        | 88.8                                  | 87.7        | 89.8        | 2.5        | 2.9        | 2.1        |
| 45 - 49      | 6.7                     | 7.6         | 6.0        | 1.4                      | 1.4        | 1.4        | 89.7                                  | 88.4        | 90.6        | 2.3        | 2.7        | 2.1        |
| 50 - 54      | 6.1                     | 7.0         | 5.1        | 1.2                      | 1.2        | 1.3        | 90.1                                  | 89.1        | 91.2        | 2.5        | 2.7        | 2.4        |
| 55 - 59      | 6.2                     | 7.4         | 4.9        | 1.2                      | 1.2        | 1.3        | 90.0                                  | 88.7        | 91.4        | 2.5        | 2.7        | 2.3        |
| 60 - 64      | 4.6                     | 5.7         | 3.4        | 1.2                      | 1.4        | 1.1        | 91.4                                  | 90.2        | 92.8        | 2.8        | 2.7        | 2.8        |
| 65 - 69      | 4.0                     | 4.7         | 3.2        | 1.2                      | 1.3        | 1.1        | 92.0                                  | 91.4        | 92.6        | 2.9        | 2.6        | 3.1        |
| 70 - 74      | 3.0                     | 3.7         | 2.4        | 1.1                      | 1.1        | 1.1        | 92.4                                  | 92.1        | 92.7        | 3.4        | 3.0        | 3.9        |
| 75 - 79      | 2.9                     | 3.3         | 2.5        | 1.2                      | 1.1        | 1.3        | 92.4                                  | 92.7        | 92.0        | 3.5        | 2.9        | 4.2        |
| 80+          | 2.9                     | 3.2         | 2.5        | 1.1                      | 1.1        | 1.1        | 91.3                                  | 91.5        | 91.1        | 4.8        | 4.2        | 5.3        |

Tables 6.3 and 6.4 revealed that possession of birth certificates in Tanga urban areas (27 percent) was almost six times that of Tanga rural areas (5 percent).

**Table 6.3: Percentage Distribution of Population by Age Group, Status of Birth Certificate and Sex; Tanga Rural, 2012 Census**

| Age Group    | Has a Birth Certificate |            |            | Has a Birth Notification |            |            | Has no Birth Certificate/Notification |             |             | Don't Know |            |            |
|--------------|-------------------------|------------|------------|--------------------------|------------|------------|---------------------------------------|-------------|-------------|------------|------------|------------|
|              | Both Sexes              | Male       | Female     | Both Sexes               | Male       | Female     | Both Sexes                            | Male        | Female      | Both Sexes | Male       | Female     |
| <b>Total</b> | <b>5.3</b>              | <b>5.6</b> | <b>5.0</b> | <b>4.5</b>               | <b>4.6</b> | <b>4.4</b> | <b>88.6</b>                           | <b>88.1</b> | <b>89.0</b> | <b>1.6</b> | <b>1.7</b> | <b>1.6</b> |
| 0 - 4        | 5.8                     | 5.9        | 5.7        | 10.0                     | 10.0       | 10.0       | 83.0                                  | 83.0        | 83.1        | 1.1        | 1.1        | 1.1        |
| 5 - 9        | 5.6                     | 5.7        | 5.6        | 7.0                      | 7.1        | 6.9        | 86.0                                  | 86.0        | 86.1        | 1.3        | 1.2        | 1.4        |
| 10 - 14      | 5.6                     | 5.4        | 5.8        | 5.4                      | 5.3        | 5.5        | 87.6                                  | 87.9        | 87.3        | 1.3        | 1.3        | 1.4        |
| 15 - 19      | 6.5                     | 6.1        | 6.9        | 3.9                      | 3.9        | 3.8        | 88.1                                  | 88.5        | 87.8        | 1.5        | 1.5        | 1.6        |
| 20 - 24      | 7.8                     | 8.7        | 7.2        | 2.5                      | 2.8        | 2.3        | 88.0                                  | 86.7        | 89.0        | 1.6        | 1.7        | 1.6        |
| 25 - 29      | 6.5                     | 8.0        | 5.3        | 1.9                      | 2.0        | 1.8        | 89.9                                  | 87.9        | 91.4        | 1.7        | 2.1        | 1.5        |
| 30 - 34      | 5.0                     | 6.0        | 4.2        | 1.6                      | 1.6        | 1.6        | 91.6                                  | 90.2        | 92.7        | 1.8        | 2.2        | 1.5        |
| 35 - 39      | 4.3                     | 4.9        | 3.7        | 1.5                      | 1.5        | 1.4        | 92.5                                  | 91.4        | 93.4        | 1.8        | 2.1        | 1.5        |
| 40 - 44      | 3.7                     | 4.2        | 3.3        | 1.3                      | 1.4        | 1.3        | 93.0                                  | 92.2        | 93.7        | 2.0        | 2.2        | 1.8        |
| 45 - 49      | 3.6                     | 4.1        | 3.1        | 1.3                      | 1.3        | 1.3        | 93.2                                  | 92.4        | 93.8        | 1.9        | 2.1        | 1.8        |
| 50 - 54      | 3.3                     | 3.9        | 2.7        | 1.2                      | 1.2        | 1.2        | 93.3                                  | 92.7        | 94.0        | 2.2        | 2.2        | 2.1        |
| 55 - 59      | 3.3                     | 4.1        | 2.5        | 1.2                      | 1.1        | 1.3        | 93.2                                  | 92.5        | 94.0        | 2.2        | 2.3        | 2.2        |
| 60 - 64      | 2.6                     | 3.3        | 1.8        | 1.2                      | 1.4        | 1.0        | 93.8                                  | 93.0        | 94.6        | 2.5        | 2.4        | 2.6        |
| 65 - 69      | 2.2                     | 2.7        | 1.7        | 1.2                      | 1.3        | 1.0        | 93.9                                  | 93.6        | 94.4        | 2.7        | 2.4        | 3.0        |
| 70 - 74      | 1.8                     | 2.3        | 1.3        | 1.1                      | 1.1        | 1.1        | 93.9                                  | 93.8        | 93.9        | 3.2        | 2.8        | 3.7        |
| 75 - 79      | 1.8                     | 1.9        | 1.6        | 1.1                      | 1.0        | 1.3        | 93.7                                  | 94.1        | 93.2        | 3.4        | 2.9        | 3.9        |
| 80+          | 1.9                     | 2.2        | 1.6        | 1.1                      | 1.1        | 1.0        | 92.4                                  | 92.7        | 92.1        | 4.7        | 4.0        | 5.2        |

**Table 6.4: Percentage Distribution of Population by Age Group, Status of Birth Certificate and Sex; Tanga Urban, 2012 Census**

| Age Group    | Has a Birth Certificate |             |             | Has a Birth Notification |            |            | Has no Birth Certificate/Notification |             |             | Don't Know |            |            |
|--------------|-------------------------|-------------|-------------|--------------------------|------------|------------|---------------------------------------|-------------|-------------|------------|------------|------------|
|              | Both Sexes              | Male        | Female      | Both Sexes               | Male       | Female     | Both Sexes                            | Male        | Female      | Both Sexes | Male       | Female     |
| <b>Total</b> | <b>27.1</b>             | <b>28.2</b> | <b>26.2</b> | <b>5.3</b>               | <b>5.6</b> | <b>5.1</b> | <b>64.6</b>                           | <b>63.0</b> | <b>66.1</b> | <b>2.9</b> | <b>3.2</b> | <b>2.6</b> |
| 0 - 4        | 28.9                    | 28.9        | 28.9        | 17.0                     | 17.2       | 16.8       | 52.5                                  | 52.4        | 52.7        | 1.6        | 1.6        | 1.6        |
| 5 - 9        | 32.4                    | 32.5        | 32.3        | 8.6                      | 8.8        | 8.3        | 57.0                                  | 56.7        | 57.3        | 2.0        | 2.0        | 2.0        |
| 10 - 14      | 32.3                    | 31.9        | 32.6        | 6.2                      | 6.3        | 6.0        | 59.3                                  | 59.5        | 59.0        | 2.3        | 2.2        | 2.4        |
| 15 - 19      | 33.0                    | 32.5        | 33.3        | 3.7                      | 3.9        | 3.5        | 60.6                                  | 60.8        | 60.4        | 2.8        | 2.8        | 2.8        |
| 20 - 24      | 33.5                    | 36.3        | 31.4        | 2.6                      | 2.7        | 2.5        | 61.0                                  | 57.6        | 63.6        | 2.9        | 3.4        | 2.6        |
| 25 - 29      | 28.1                    | 31.1        | 26.1        | 2.2                      | 2.3        | 2.1        | 66.1                                  | 61.7        | 69.3        | 3.5        | 4.9        | 2.5        |
| 30 - 34      | 24.6                    | 27.6        | 22.2        | 1.9                      | 2.0        | 1.9        | 70.0                                  | 65.8        | 73.3        | 3.5        | 4.6        | 2.5        |
| 35 - 39      | 21.1                    | 22.7        | 19.7        | 1.8                      | 1.8        | 1.8        | 73.6                                  | 70.8        | 75.9        | 3.6        | 4.6        | 2.7        |
| 40 - 44      | 19.9                    | 21.2        | 18.6        | 1.5                      | 1.5        | 1.6        | 74.4                                  | 72.0        | 76.7        | 4.2        | 5.3        | 3.1        |
| 45 - 49      | 17.2                    | 20.3        | 15.2        | 1.5                      | 1.5        | 1.6        | 77.7                                  | 73.5        | 80.4        | 3.6        | 4.6        | 2.9        |
| 50 - 54      | 16.7                    | 18.4        | 14.7        | 1.4                      | 1.3        | 1.5        | 77.9                                  | 75.8        | 80.4        | 3.9        | 4.5        | 3.3        |
| 55 - 59      | 16.8                    | 19.1        | 14.0        | 1.4                      | 1.5        | 1.3        | 78.3                                  | 75.2        | 81.9        | 3.6        | 4.2        | 2.8        |
| 60 - 64      | 12.6                    | 14.8        | 10.1        | 1.4                      | 1.5        | 1.2        | 82.1                                  | 79.5        | 85.0        | 3.9        | 4.2        | 3.7        |
| 65 - 69      | 11.5                    | 12.8        | 10.0        | 1.4                      | 1.4        | 1.4        | 83.6                                  | 82.4        | 84.9        | 3.6        | 3.4        | 3.7        |
| 70 - 74      | 8.8                     | 10.6        | 7.1         | 1.2                      | 1.1        | 1.3        | 85.6                                  | 84.1        | 87.0        | 4.4        | 4.2        | 4.5        |
| 75 - 79      | 8.1                     | 9.5         | 6.6         | 1.4                      | 1.5        | 1.2        | 86.3                                  | 86.1        | 86.6        | 4.2        | 2.9        | 5.5        |
| 80+          | 7.4                     | 8.6         | 6.5         | 1.3                      | 1.3        | 1.3        | 85.9                                  | 85.1        | 86.4        | 5.4        | 5.0        | 5.7        |

Table 6.5 indicates that there were significant differences among the districts in Tanga region with regard to the level of population in possession of birth certificates. The district with the highest population in possession of birth certificates was Tanga City council (33.1 percent) and the lowest was Handeni district council (3.3 percent).

**Table 6.5: Percentage Distribution of Population by Region, Status of Birth Certificate and Sex; Tanga Region, 2012 Census**

| District/Council    | Has a Birth Certificate |             |            | Has a Birth Notification |            |            | Has no Birth Certificate/Notification |             |             | Don't Know |            |            |
|---------------------|-------------------------|-------------|------------|--------------------------|------------|------------|---------------------------------------|-------------|-------------|------------|------------|------------|
|                     | Both Sexes              | Male        | Female     | Both Sexes               | Male       | Female     | Both Sexes                            | Male        | Female      | Both Sexes | Male       | Female     |
| <b>Tanga Region</b> | <b>9.9</b>              | <b>10.3</b> | <b>9.6</b> | <b>4.7</b>               | <b>4.9</b> | <b>4.5</b> | <b>83.5</b>                           | <b>82.9</b> | <b>84.0</b> | <b>1.9</b> | <b>2.0</b> | <b>1.8</b> |
| Lushoto             | 4.8                     | 5.1         | 4.5        | 3.6                      | 3.8        | 3.5        | 90.2                                  | 89.8        | 90.5        | 1.5        | 1.4        | 1.5        |
| Korogwe             | 5.4                     | 5.7         | 5.1        | 5.6                      | 5.8        | 5.4        | 87.6                                  | 87.0        | 88.2        | 1.4        | 1.5        | 1.3        |
| Muheza              | 11.1                    | 11.3        | 10.8       | 4.7                      | 4.7        | 4.6        | 82.6                                  | 82.1        | 83.0        | 1.7        | 1.8        | 1.5        |
| Tanga City          | 33.1                    | 34.4        | 31.9       | 5.7                      | 5.9        | 5.5        | 58.0                                  | 56.1        | 59.7        | 3.2        | 3.6        | 2.9        |
| Pangani             | 15.9                    | 16.2        | 15.6       | 3.6                      | 3.8        | 3.4        | 78.3                                  | 77.7        | 79.0        | 2.1        | 2.3        | 2.0        |
| Handeni             | 3.3                     | 3.5         | 3.2        | 2.9                      | 2.9        | 2.8        | 92.8                                  | 92.5        | 93.0        | 1.0        | 1.0        | 1.0        |
| Kilindi             | 3.5                     | 3.8         | 3.3        | 7.3                      | 7.4        | 7.3        | 86.5                                  | 86.1        | 86.8        | 2.7        | 2.7        | 2.6        |
| Mkinga              | 6.2                     | 6.4         | 6.1        | 3.9                      | 4.1        | 3.8        | 87.6                                  | 87.1        | 88.1        | 2.2        | 2.4        | 2.1        |
| Korogwe Town        | 20.1                    | 20.4        | 19.8       | 6.9                      | 7.3        | 6.4        | 71.2                                  | 70.1        | 72.2        | 1.8        | 2.1        | 1.5        |
| Handeni Town        | 9.5                     | 9.9         | 9.2        | 3.8                      | 4.1        | 3.6        | 84.1                                  | 83.4        | 84.8        | 2.5        | 2.7        | 2.4        |

# **Chapter Seven**

## **Survival of Parents**

### **7.1 Introduction**

Information on survival of parents is usually collected in order to determine the extent of orphanhood in a society. However, these data may have a problem of over-representation of parents with several surviving children and the adoption effect, which arises when a child is orphaned at a very young age and adopted by relatives. Relatives tend to regard these children as their true biological children.

Generally, the term ‘orphan’ is understood to mean a person whose mother and father are both dead. However, United Nations definition that was adopted by Tanzanian Government identifies an orphan as a person or child who has lost one or both of his/her parents. Depending on the society in question, the age limit for somebody to be called a child is predetermined. In Tanzania, a child is defined as a person who is under 18 years of age thus an orphan is a child aged 0 - 17 years who has lost one or both of his/her parents.

### **7.2 Survival of Parents**

In the 2012 PHC, information on the survival of parents was collected from a sample of 30 percent of private households. Every person was asked to state if his/her mother and father were alive, dead or if their survival status was unknown. Information was collected with respect to a person’s biological parents and not his/her adopting or fostering parents.

Tables 7.1 to 7.3 present percentage distribution of population by survival of parents and age groups for both sexes, male and female population. The tables indicate that 68 percent of all persons in Tanga and about 93 percent of all children below age 18 years had both parents alive. However, the percentage of persons reported to have both parents alive decreased as age increased. The same pattern was observed for both males and females.

**Table 7.1: Population by Age Groups and Survival of Parents; Tanga Region, 2012 Census**

| Age Group                   | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|-----------------------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                             |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b>                | <b>2,020,221</b> | <b>1,379,955</b>             | <b>68.3</b> | <b>89,064</b>               | <b>4.4</b> | <b>265,725</b>              | <b>13.2</b> | <b>285,477</b>             | <b>14.1</b> |
| < 1                         | 64,197           | 62,823                       | 97.9        | 385                         | 0.6        | 784                         | 1.2         | 205                        | 0.3         |
| 1-4                         | 239,085          | 231,403                      | 96.8        | 2,246                       | 0.9        | 4,536                       | 1.9         | 900                        | 0.4         |
| 5-9                         | 306,606          | 289,189                      | 94.3        | 4,622                       | 1.5        | 10,627                      | 3.5         | 2,168                      | 0.7         |
| 10-14                       | 271,304          | 244,323                      | 90.1        | 7,048                       | 2.6        | 16,294                      | 6.0         | 3,640                      | 1.3         |
| 15-19                       | 196,570          | 163,339                      | 83.1        | 8,396                       | 4.3        | 19,601                      | 10.0        | 5,233                      | 2.7         |
| 20-24                       | 148,360          | 109,643                      | 73.9        | 8,997                       | 6.1        | 22,235                      | 15.0        | 7,485                      | 5.0         |
| 25-29                       | 139,320          | 87,231                       | 62.6        | 11,227                      | 8.1        | 29,641                      | 21.3        | 11,221                     | 8.1         |
| 30-34                       | 126,005          | 65,752                       | 52.2        | 11,384                      | 9.0        | 33,345                      | 26.5        | 15,525                     | 12.3        |
| 35-39                       | 112,436          | 48,748                       | 43.4        | 9,850                       | 8.8        | 34,399                      | 30.6        | 19,439                     | 17.3        |
| 40-44                       | 91,899           | 31,268                       | 34.0        | 8,337                       | 9.1        | 29,253                      | 31.8        | 23,041                     | 25.1        |
| 45-49                       | 83,217           | 20,228                       | 24.3        | 6,593                       | 7.9        | 24,968                      | 30.0        | 31,429                     | 37.8        |
| 50-54                       | 61,584           | 10,930                       | 17.7        | 4,426                       | 7.2        | 17,302                      | 28.1        | 28,927                     | 47.0        |
| 55-59                       | 39,300           | 4,954                        | 12.6        | 2,293                       | 5.8        | 9,386                       | 23.9        | 22,667                     | 57.7        |
| 60-64                       | 42,124           | 3,968                        | 9.4         | 1,535                       | 3.6        | 6,988                       | 16.6        | 29,634                     | 70.3        |
| 65+                         | 98,214           | 6,156                        | 6.3         | 1,727                       | 1.8        | 6,368                       | 6.5         | 83,964                     | 85.5        |
| <b>Total<br/>(Age 0-17)</b> | <b>1,000,956</b> | <b>929,205</b>               | <b>92.8</b> | <b>18,875</b>               | <b>1.9</b> | <b>43,188</b>               | <b>4.3</b>  | <b>9,689</b>               | <b>1.0</b>  |

**Table 7.2: Male Population by Age Groups and Survival of Parents; Tanga Region, 2012 Census**

| Age Group                   | Male Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|-----------------------------|-----------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                             |                 | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b>                | <b>977,798</b>  | <b>678,731</b>               | <b>69.4</b> | <b>42,093</b>               | <b>4.3</b> | <b>126,135</b>              | <b>12.9</b> | <b>130,839</b>             | <b>13.4</b> |
| <1                          | 31,942          | 31,283                       | 97.9        | 166                         | 0.5        | 401                         | 1.3         | 93                         | 0.3         |
| 1-4                         | 119,986         | 116,101                      | 96.8        | 1,117                       | 0.9        | 2,309                       | 1.9         | 458                        | 0.4         |
| 5-9                         | 154,897         | 146,031                      | 94.3        | 2,355                       | 1.5        | 5,450                       | 3.5         | 1,061                      | 0.7         |
| 10-14                       | 136,388         | 122,890                      | 90.1        | 3,548                       | 2.6        | 8,184                       | 6.0         | 1,766                      | 1.3         |
| 15-19                       | 99,235          | 83,123                       | 83.8        | 4,025                       | 4.1        | 9,542                       | 9.6         | 2,546                      | 2.6         |
| 20-24                       | 64,471          | 48,821                       | 75.7        | 3,593                       | 5.6        | 9,165                       | 14.2        | 2,891                      | 4.5         |
| 25-29                       | 58,269          | 37,492                       | 64.3        | 4,490                       | 7.7        | 12,008                      | 20.6        | 4,279                      | 7.3         |
| 30-34                       | 56,268          | 29,880                       | 53.1        | 5,210                       | 9.3        | 14,871                      | 26.4        | 6,307                      | 11.2        |
| 35-39                       | 52,064          | 23,419                       | 45.0        | 4,613                       | 8.9        | 15,698                      | 30.2        | 8,334                      | 16.0        |
| 40-44                       | 45,124          | 15,908                       | 35.3        | 4,122                       | 9.1        | 14,721                      | 32.6        | 10,373                     | 23.0        |
| 45-49                       | 35,468          | 9,893                        | 27.9        | 3,191                       | 9.0        | 11,592                      | 32.7        | 10,792                     | 30.4        |
| 50-54                       | 32,206          | 6,204                        | 19.3        | 2,529                       | 7.9        | 9,512                       | 29.5        | 13,960                     | 43.3        |
| 55-59                       | 20,785          | 2,681                        | 12.9        | 1,205                       | 5.8        | 5,239                       | 25.2        | 11,660                     | 56.1        |
| 60-64                       | 21,850          | 2,170                        | 9.9         | 937                         | 4.3        | 3,979                       | 18.2        | 14,764                     | 67.6        |
| 65+                         | 48,845          | 2,835                        | 5.8         | 991                         | 2.0        | 3,464                       | 7.1         | 41,555                     | 85.1        |
| <b>Total<br/>(Age 0-17)</b> | <b>504,807</b>  | <b>468,753</b>               | <b>92.9</b> | <b>9,426</b>                | <b>1.9</b> | <b>21,851</b>               | <b>4.3</b>  | <b>4,777</b>               | <b>0.9</b>  |

**Table 7.3: Female Population by Age Groups and Survival of Parents; Tanga Region, 2012 Census**

| Age Group                   | Female Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|-----------------------------|-------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                             |                   | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b>                | <b>1,042,423</b>  | <b>701,223</b>               | <b>67.3</b> | <b>46,971</b>               | <b>4.5</b> | <b>139,590</b>              | <b>13.4</b> | <b>154,638</b>             | <b>14.8</b> |
| <1                          | 32,255            | 31,540                       | 97.8        | 219                         | 0.7        | 382                         | 1.2         | 113                        | 0.4         |
| 1-4                         | 119,099           | 115,302                      | 96.8        | 1,129                       | 0.9        | 2,227                       | 1.9         | 442                        | 0.4         |
| 5-9                         | 151,709           | 143,157                      | 94.4        | 2,266                       | 1.5        | 5,177                       | 3.4         | 1,108                      | 0.7         |
| 10-14                       | 134,916           | 121,432                      | 90.0        | 3,500                       | 2.6        | 8,110                       | 6.0         | 1,873                      | 1.4         |
| 15-19                       | 97,335            | 80,217                       | 82.4        | 4,372                       | 4.5        | 10,059                      | 10.3        | 2,688                      | 2.8         |
| 20-24                       | 83,889            | 60,822                       | 72.5        | 5,404                       | 6.4        | 13,070                      | 15.6        | 4,594                      | 5.5         |
| 25-29                       | 81,051            | 49,739                       | 61.4        | 6,737                       | 8.3        | 17,633                      | 21.8        | 6,942                      | 8.6         |
| 30-34                       | 69,737            | 35,871                       | 51.4        | 6,174                       | 8.9        | 18,474                      | 26.5        | 9,218                      | 13.2        |
| 35-39                       | 60,372            | 25,329                       | 42.0        | 5,238                       | 8.7        | 18,701                      | 31.0        | 11,105                     | 18.4        |
| 40-44                       | 46,775            | 15,360                       | 32.8        | 4,215                       | 9.0        | 14,533                      | 31.1        | 12,668                     | 27.1        |
| 45-49                       | 47,749            | 10,335                       | 21.6        | 3,402                       | 7.1        | 13,376                      | 28.0        | 20,637                     | 43.2        |
| 50-54                       | 29,378            | 4,726                        | 16.1        | 1,896                       | 6.5        | 7,789                       | 26.5        | 14,966                     | 50.9        |
| 55-59                       | 18,515            | 2,273                        | 12.3        | 1,088                       | 5.9        | 4,147                       | 22.4        | 11,007                     | 59.4        |
| 60-64                       | 20,274            | 1,798                        | 8.9         | 597                         | 2.9        | 3,009                       | 14.8        | 14,870                     | 73.3        |
| 65+                         | 49,369            | 3,321                        | 6.7         | 736                         | 1.5        | 2,904                       | 5.9         | 42,408                     | 85.9        |
| <b>Total<br/>(Age 0-17)</b> | <b>496,149</b>    | <b>460,452</b>               | <b>92.8</b> | <b>9,448</b>                | <b>1.9</b> | <b>21,337</b>               | <b>4.3</b>  | <b>4,911</b>               | <b>1.0</b>  |

Tables 7.4 to 7.8 show distribution of population in Tanga Region by District and survival of parents for rural and urban areas for both sex. Table 7.4 shows that the survival of both parents was higher in rural (68.8 percent) than in urban areas (66.4 percent). The highest proportion of persons who reported survival of both parents was observed in Kilindi (76.4 percent), Handeni (72.5 percent) and Handeni Town (71.9 percent) District Councils. The lowest proportion was observed in Korogwe (65.7 percent) and Tanga City (65.4 percent each). Generally, the proportion of persons who reported to have lost only their fathers was almost four times (13.2 percent) of those who reported to have lost only their mothers (4.4 percent).

The proportion of persons who reported to have lost both parents was slightly higher in Muheza District Council (16.9 percent) followed by Mkinga District Council (16.8 percent) and the lowest was in Kilindi (9.1 percent) followed by Handeni Town Council (11.1 percent).

**Table 7.4: Percentage Distribution of Persons by Administrative Area and Survival Status of Parents; Tanga Region, 2012 Census**

| District/Council    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|---------------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                     |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Tanga Region</b> | <b>2,020,221</b> | <b>1,379,955</b>             | <b>68.3</b> | <b>89,064</b>               | <b>4.4</b> | <b>265,725</b>              | <b>13.2</b> | <b>285,477</b>             | <b>14.1</b> |
| Rural               | 1,589,607        | 1,093,975                    | 68.8        | 66,404                      | 4.2        | 203,315                     | 12.8        | 225,914                    | 14.2        |
| Urban               | 430,614          | 285,980                      | 66.4        | 22,660                      | 5.3        | 62,411                      | 14.5        | 59,563                     | 13.8        |
| Lushoto             | 488,601          | 333,922                      | 68.3        | 18,967                      | 3.9        | 61,402                      | 12.6        | 74,311                     | 15.2        |
| Korogwe             | 240,673          | 158,212                      | 65.7        | 11,082                      | 4.6        | 32,610                      | 13.5        | 38,769                     | 16.1        |
| Muheza              | 202,229          | 128,508                      | 63.5        | 10,170                      | 5.0        | 29,419                      | 14.5        | 34,132                     | 16.9        |
| Tanga City          | 267,272          | 174,895                      | 65.4        | 14,595                      | 5.5        | 39,110                      | 14.6        | 38,672                     | 14.5        |
| Pangani             | 53,226           | 33,505                       | 62.9        | 3,015                       | 5.7        | 7,797                       | 14.6        | 8,909                      | 16.7        |
| Handeni             | 273,257          | 198,082                      | 72.5        | 10,470                      | 3.8        | 33,654                      | 12.3        | 31,051                     | 11.4        |
| Kilindi             | 234,696          | 179,303                      | 76.4        | 8,510                       | 3.6        | 25,628                      | 10.9        | 21,256                     | 9.1         |
| Mkinga              | 116,936          | 75,703                       | 64.7        | 5,476                       | 4.7        | 16,147                      | 13.8        | 19,610                     | 16.8        |
| Korogwe Town        | 65,375           | 41,808                       | 64.0        | 3,429                       | 5.2        | 10,005                      | 15.3        | 10,133                     | 15.5        |
| Handeni Town        | 77,956           | 56,016                       | 71.9        | 3,349                       | 4.3        | 9,955                       | 12.8        | 8,635                      | 11.1        |

**Table 7.5: Percentage Distribution of Males by Administrative Area and Survival Status of Parents; Tanga Region, 2012 Census**

| District/Council    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|---------------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                     |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Tanga Region</b> | <b>977,798</b>   | <b>678,731</b>               | <b>69.4</b> | <b>42,093</b>               | <b>4.3</b> | <b>126,135</b>              | <b>12.9</b> | <b>130,839</b>             | <b>13.4</b> |
| Rural               | 773,915          | 540,992                      | 69.9        | 31,781                      | 4.1        | 97,452                      | 12.6        | 103,690                    | 13.4        |
| Urban               | 203,883          | 137,739                      | 67.6        | 10,312                      | 5.1        | 28,683                      | 14.1        | 27,149                     | 13.3        |
| Lushoto             | 228,537          | 160,791                      | 70.4        | 8,442                       | 3.7        | 28,159                      | 12.3        | 31,145                     | 13.6        |
| Korogwe             | 117,711          | 79,156                       | 67.2        | 5,188                       | 4.4        | 15,612                      | 13.3        | 17,755                     | 15.1        |
| Muheza              | 99,660           | 64,181                       | 64.4        | 5,132                       | 5.1        | 14,111                      | 14.2        | 16,236                     | 16.3        |
| Tanga City          | 126,898          | 83,997                       | 66.2        | 6,765                       | 5.3        | 18,132                      | 14.3        | 18,004                     | 14.2        |
| Pangani             | 26,400           | 16,757                       | 63.5        | 1,495                       | 5.7        | 3,790                       | 14.4        | 4,358                      | 16.5        |
| Handeni             | 135,028          | 98,412                       | 72.9        | 5,083                       | 3.8        | 16,515                      | 12.2        | 15,019                     | 11.1        |
| Kilindi             | 116,926          | 89,549                       | 76.6        | 4,167                       | 3.6        | 12,801                      | 10.9        | 10,409                     | 8.9         |
| Mkinga              | 57,166           | 37,644                       | 65.9        | 2,673                       | 4.7        | 7,616                       | 13.3        | 9,233                      | 16.2        |
| Korogwe Town        | 31,522           | 20,499                       | 65.0        | 1,585                       | 5.0        | 4,726                       | 15.0        | 4,712                      | 14.9        |
| Handeni Town        | 37,950           | 27,746                       | 73.1        | 1,563                       | 4.1        | 4,673                       | 12.3        | 3,967                      | 10.5        |

**Table 7.6: Percentage Distribution of of Females by Administrative Area and Survival Status of Parents; Tanga Region, 2012 Census**

| District/Council    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|---------------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                     |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Tanga Region</b> | <b>1,042,423</b> | <b>701,223</b>               | <b>67.3</b> | <b>46,971</b>               | <b>4.5</b> | <b>139,590</b>              | <b>13.4</b> | <b>154,638</b>             | <b>14.8</b> |
| Rural               | 815,692          | 552,982                      | 67.8        | 34,623                      | 4.2        | 105,863                     | 13.0        | 122,224                    | 15.0        |
| Urban               | 226,731          | 148,241                      | 65.4        | 12,348                      | 5.4        | 33,728                      | 14.9        | 32,414                     | 14.3        |
| Lushoto             | 260,064          | 173,131                      | 66.6        | 10,524                      | 4.0        | 33,243                      | 12.8        | 43,166                     | 16.6        |
| Korogwe             | 122,962          | 79,056                       | 64.3        | 5,894                       | 4.8        | 16,998                      | 13.8        | 21,013                     | 17.1        |
| Muheza              | 102,569          | 64,327                       | 62.7        | 5,038                       | 4.9        | 15,308                      | 14.9        | 17,897                     | 17.4        |
| Tanga City          | 140,374          | 90,898                       | 64.8        | 7,831                       | 5.6        | 20,978                      | 14.9        | 20,667                     | 14.7        |
| Pangani             | 26,826           | 16,748                       | 62.4        | 1,520                       | 5.7        | 4,007                       | 14.9        | 4,551                      | 17.0        |
| Handeni             | 138,229          | 99,671                       | 72.1        | 5,387                       | 3.9        | 17,139                      | 12.4        | 16,032                     | 11.6        |
| Kilindi             | 117,770          | 89,754                       | 76.2        | 4,343                       | 3.7        | 12,826                      | 10.9        | 10,846                     | 9.2         |
| Mkinga              | 59,770           | 38,059                       | 63.7        | 2,803                       | 4.7        | 8,531                       | 14.3        | 10,377                     | 17.4        |
| Korogwe Town        | 33,853           | 21,309                       | 62.9        | 1,844                       | 5.4        | 5,279                       | 15.6        | 5,421                      | 16.0        |
| Handeni Town        | 40,006           | 28,270                       | 70.7        | 1,786                       | 4.5        | 5,282                       | 13.2        | 4,668                      | 11.7        |

**Table 7.7: Percentage Distribution of Persons by Sex. Administrative Area and Survival Status of Parents; Tanga Region, 2012 Census: Rural**

| District/Council    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|---------------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                     |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Tanga Region</b> | <b>1,589,607</b> | <b>1,093,975</b>             | <b>68.8</b> | <b>66,404</b>               | <b>4.2</b> | <b>203,315</b>              | <b>12.8</b> | <b>225,914</b>             | <b>14.2</b> |
| Male                | 773,915          | 540,992                      | 69.9        | 31,781                      | 4.1        | 97,452                      | 12.6        | 103,690                    | 13.4        |
| Female              | 815,692          | 552,982                      | 67.8        | 34,623                      | 4.2        | 105,863                     | 13.0        | 122,224                    | 15.0        |
| Lushoto             | 454,625          | 311,772                      | 68.6        | 17,420                      | 3.8        | 56,168                      | 12.4        | 69,266                     | 15.2        |
| Korogwe             | 221,720          | 146,184                      | 65.9        | 9,890                       | 4.5        | 29,896                      | 13.5        | 35,751                     | 16.1        |
| Muheza              | 189,673          | 120,414                      | 63.5        | 9,539                       | 5.0        | 27,562                      | 14.5        | 32,158                     | 17.0        |
| Tanga City          | 50,632           | 32,290                       | 63.8        | 2,513                       | 5.0        | 7,258                       | 14.3        | 8,571                      | 16.9        |
| Pangani             | 44,661           | 28,188                       | 63.1        | 2,526                       | 5.7        | 6,396                       | 14.3        | 7,551                      | 16.9        |
| Handeni             | 273,257          | 198,082                      | 72.5        | 10,470                      | 3.8        | 33,654                      | 12.3        | 31,051                     | 11.4        |
| Kilindi             | 234,696          | 179,303                      | 76.4        | 8,510                       | 3.6        | 25,628                      | 10.9        | 21,256                     | 9.1         |
| Mkinga              | 108,731          | 70,587                       | 64.9        | 5,032                       | 4.6        | 14,941                      | 13.7        | 18,172                     | 16.7        |
| Korogwe Town        | 11,612           | 7,156                        | 61.6        | 506                         | 4.4        | 1,812                       | 15.6        | 2,138                      | 18.4        |
| Handeni Town        | N/A              | N/A                          | N/A         | N/A                         | N/A        | N/A                         | N/A         | N/A                        | N/A         |

**Note:**

- (i) N/A=Not Applicable
- (ii) Handeni Town council has no urban component

**Table 7.8: Percentage Distribution of Persons by Sex, Administrative Area and Survival Status of Parents; Tanga Region, 2012 Census: Urban**

| District/Council    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|---------------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|                     |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Tanga Region</b> | <b>430,614</b>   | <b>285,980</b>               | <b>66.4</b> | <b>22,660</b>               | <b>5.3</b> | <b>62,411</b>               | <b>14.5</b> | <b>59,563</b>              | <b>13.8</b> |
| Male                | 203,883          | 137,739                      | 67.6        | 10,312                      | 5.1        | 28,683                      | 14.1        | 27,149                     | 13.3        |
| Female              | 226,731          | 148,241                      | 65.4        | 12,348                      | 5.4        | 33,728                      | 14.9        | 32,414                     | 14.3        |
| Lushoto             | 33,976           | 22,150                       | 65.2        | 1,547                       | 4.6        | 5,234                       | 15.4        | 5,045                      | 14.8        |
| Korogwe             | 18,953           | 12,029                       | 63.5        | 1,192                       | 6.3        | 2,714                       | 14.3        | 3,017                      | 15.9        |
| Muheza              | 12,556           | 8,093                        | 64.5        | 632                         | 5.0        | 1,856                       | 14.8        | 1,974                      | 15.7        |
| Tanga City          | 216,640          | 142,606                      | 65.8        | 12,083                      | 5.6        | 31,851                      | 14.7        | 30,100                     | 13.9        |
| Pangani             | 8,565            | 5,317                        | 62.1        | 489                         | 5.7        | 1,400                       | 16.3        | 1,358                      | 15.9        |
| Handeni             | N/A              | N/A                          | N/A         | N/A                         | N/A        | N/A                         | N/A         | N/A                        | N/A         |
| Kilindi             | N/A              | N/A                          | N/A         | N/A                         | N/A        | N/A                         | N/A         | N/A                        | N/A         |
| Mkinga              | 8,205            | 5,116                        | 62.4        | 444                         | 5.4        | 1,206                       | 14.7        | 1,438                      | 17.5        |
| Korogwe Town        | 53,763           | 34,652                       | 64.5        | 2,924                       | 5.4        | 8,193                       | 15.2        | 7,995                      | 14.9        |
| Handeni Town        | 77,956           | 56,016                       | 71.9        | 3,349                       | 4.3        | 9,955                       | 12.8        | 8,635                      | 11.1        |

**Note:**

(iii) N/A=Not Applicable

(iv) Handeni district council has no rural component

(v) Handeni district council has no urban component

Table 7.9 presents the percentage distribution of persons by selected age groups and survival of parents. The results show that the proportion of persons whose both parents were alive decreases as age increases while those with one parent alive increase with age. A similar trend is observed for both males and females (Tables 7.10 and 7.11) and for both rural and urban populations (Tables 7.12 and 7.13).

**Table 7.9: Percentage Distribution of Persons by Selected Age Groups and Survival of Parents; Tanga Region, 2012 Census**

| Age Group    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|--------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|              |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b> | <b>2,020,221</b> | <b>1,379,955</b>             | <b>68.3</b> | <b>89,064</b>               | <b>4.4</b> | <b>265,725</b>              | <b>13.2</b> | <b>285,477</b>             | <b>14.1</b> |
| < 1          | 64,197           | 62,823                       | 97.9        | 385                         | 0.6        | 784                         | 1.2         | 205                        | 0.3         |
| 1-4          | 239,085          | 231,403                      | 96.8        | 2,246                       | 0.9        | 4,536                       | 1.9         | 900                        | 0.4         |
| 5-9          | 306,606          | 289,189                      | 94.3        | 4,622                       | 1.5        | 10,627                      | 3.5         | 2,168                      | 0.7         |
| 10-14        | 271,304          | 244,323                      | 90.1        | 7,048                       | 2.6        | 16,294                      | 6.0         | 3,640                      | 1.3         |
| 15-19        | 196,570          | 163,339                      | 83.1        | 8,396                       | 4.3        | 19,601                      | 10.0        | 5,233                      | 2.7         |
| 20-24        | 148,360          | 109,643                      | 73.9        | 8,997                       | 6.1        | 22,235                      | 15.0        | 7,485                      | 5.0         |
| 25+          | 794,099          | 279,235                      | 35.2        | 57,370                      | 7.2        | 191,649                     | 24.1        | 265,845                    | 33.5        |

**Table 7.10: Percentage Distribution of Males by Selected Age Groups and Survival of Parents; Tanga Region, 2012 Census**

| Age Group    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|--------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|              |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b> | <b>977,798</b>   | <b>678,731</b>               | <b>69.4</b> | <b>42,093</b>               | <b>4.3</b> | <b>126,135</b>              | <b>12.9</b> | <b>130,839</b>             | <b>13.4</b> |
| < 1          | 31,942           | 31,283                       | 97.9        | 166                         | 0.5        | 401                         | 1.3         | 93                         | 0.3         |
| 1-4          | 119,986          | 116,101                      | 96.8        | 1,117                       | 0.9        | 2,309                       | 1.9         | 458                        | 0.4         |
| 5-9          | 154,897          | 146,031                      | 94.3        | 2,355                       | 1.5        | 5,450                       | 3.5         | 1,061                      | 0.7         |
| 10-14        | 136,388          | 122,890                      | 90.1        | 3,548                       | 2.6        | 8,184                       | 6.0         | 1,766                      | 1.3         |
| 15-19        | 99,235           | 83,123                       | 83.8        | 4,025                       | 4.1        | 9,542                       | 9.6         | 2,546                      | 2.6         |
| 20-24        | 64,471           | 48,821                       | 75.7        | 3,593                       | 5.6        | 9,165                       | 14.2        | 2,891                      | 4.5         |
| 25+          | 370,879          | 130,482                      | 35.2        | 27,289                      | 7.4        | 91,084                      | 24.6        | 122,024                    | 32.9        |

**Table 7.11: Percentage Distribution of Females by Selected Age Groups and Survival of Parents; Tanga Region, 2012 Census**

| Age Group    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|--------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|              |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b> | <b>1,042,423</b> | <b>701,223</b>               | <b>67.3</b> | <b>46,971</b>               | <b>4.5</b> | <b>139,590</b>              | <b>13.4</b> | <b>154,638</b>             | <b>14.8</b> |
| < 1          | 32,255           | 31,540                       | 97.8        | 219                         | 0.7        | 382                         | 1.2         | 113                        | 0.4         |
| 1-4          | 119,099          | 115,302                      | 96.8        | 1,129                       | 0.9        | 2,227                       | 1.9         | 442                        | 0.4         |
| 5-9          | 151,709          | 143,157                      | 94.4        | 2,266                       | 1.5        | 5,177                       | 3.4         | 1,108                      | 0.7         |
| 10-14        | 134,916          | 121,432                      | 90.0        | 3,500                       | 2.6        | 8,110                       | 6.0         | 1,873                      | 1.4         |
| 15-19        | 97,335           | 80,217                       | 82.4        | 4,372                       | 4.5        | 10,059                      | 10.3        | 2,688                      | 2.8         |
| 20-24        | 83,889           | 60,822                       | 72.5        | 5,404                       | 6.4        | 13,070                      | 15.6        | 4,594                      | 5.5         |
| 25+          | 423,220          | 148,753                      | 35.1        | 30,081                      | 7.1        | 100,565                     | 23.8        | 143,821                    | 34.0        |

**Table 7.12: Percentage Distribution of Persons by Selected Age Groups and Survival of Parents; Tanga Rural; 2012 Census**

| Age Group    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|--------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|              |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b> | <b>1,589,607</b> | <b>1,093,975</b>             | <b>68.8</b> | <b>66,404</b>               | <b>4.2</b> | <b>203,315</b>              | <b>12.8</b> | <b>225,914</b>             | <b>14.2</b> |
| < 1          | 52,503           | 51,450                       | 98.0        | 276                         | 0.5        | 621                         | 1.2         | 156                        | 0.3         |
| 1-4          | 197,324          | 191,164                      | 96.9        | 1,763                       | 0.9        | 3,720                       | 1.9         | 677                        | 0.3         |
| 5-9          | 252,408          | 238,496                      | 94.5        | 3,632                       | 1.4        | 8,631                       | 3.4         | 1,649                      | 0.7         |
| 10-14        | 217,575          | 196,913                      | 90.5        | 5,261                       | 2.4        | 12,709                      | 5.8         | 2,692                      | 1.2         |
| 15-19        | 146,763          | 123,110                      | 83.9        | 5,938                       | 4.0        | 14,339                      | 9.8         | 3,377                      | 2.3         |
| 20-24        | 108,383          | 80,774                       | 74.5        | 6,286                       | 5.8        | 16,288                      | 15.0        | 5,035                      | 4.6         |
| 25+          | 614,651          | 212,067                      | 34.5        | 43,249                      | 7.0        | 147,008                     | 23.9        | 212,327                    | 34.5        |

**Table 7.13: Percentage Distribution of Persons by Selected Age Groups and Survival of Parents; Tanga Urban, 2012 Census**

| Age Group    | Total Population | Father Alive<br>Mother Alive |             | Father Alive<br>Mother Dead |            | Father Dead<br>Mother Alive |             | Father Dead<br>Mother Dead |             |
|--------------|------------------|------------------------------|-------------|-----------------------------|------------|-----------------------------|-------------|----------------------------|-------------|
|              |                  | Number                       | Percentage  | Number                      | Percentage | Number                      | Percentage  | Number                     | Percentage  |
| <b>Total</b> | <b>430,614</b>   | <b>285,980</b>               | <b>66.4</b> | <b>22,660</b>               | <b>5.3</b> | <b>62,411</b>               | <b>14.5</b> | <b>59,563</b>              | <b>13.8</b> |
| < 1          | 11,694           | 11,372                       | 97.2        | 109                         | 0.9        | 163                         | 1.4         | 49                         | 0.4         |
| 1-4          | 41,761           | 40,239                       | 96.4        | 482                         | 1.2        | 816                         | 2.0         | 223                        | 0.5         |
| 5-9          | 54,198           | 50,693                       | 93.5        | 990                         | 1.8        | 1,996                       | 3.7         | 519                        | 1.0         |
| 10-14        | 53,729           | 47,409                       | 88.2        | 1,787                       | 3.3        | 3,585                       | 6.7         | 947                        | 1.8         |
| 15-19        | 49,807           | 40,230                       | 80.8        | 2,459                       | 4.9        | 5,262                       | 10.6        | 1,856                      | 3.7         |
| 20-24        | 39,977           | 28,869                       | 72.2        | 2,711                       | 6.8        | 5,947                       | 14.9        | 2,451                      | 6.1         |
| 25+          | 179,448          | 67,168                       | 37.4        | 14,122                      | 7.9        | 44,641                      | 24.9        | 53,518                     | 29.8        |

### **7.3 Orphans in Tanga Region**

An orphan in Tanzania is a child under the age of 18 years who has lost one or both parents. Figure 7.1 shows the percentage of children 0-17 years old and the survival status of their biological parents. Observation on the Figure 7.1 shows that about one percent (0.97 percent) of persons below 18 years had lost both parents and about seven (7) percent of all children below 18 years were orphans due to the loss of one or both parents. The incidence of orphan hood is almost the same for both sexes (7.19 percent for females and 7.14 percent for males).

**Figure 7.1: Percentage Distribution of Children below Age 18 Years by Survival of Parents; Tanga Region, 2012 Census**

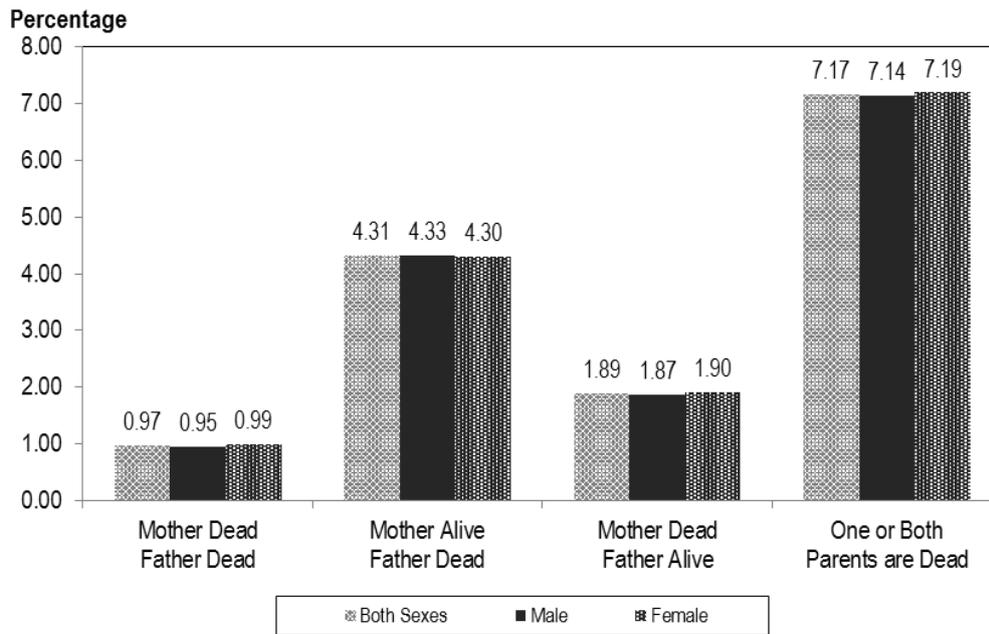


Table 7.14 shows district variations in the distribution of children age 0-17 years by survival of parents and sex. The Table shows that orphan hood incidences were relatively higher in Tanga City (9.2percent) and Korogwe Town (8.8 percent) District councils.

Districts with the lowest incidences of orphan hood were Kilindi District (4.6 percent) and Handeni District (5.7 percent). Generally, in Tanga Region, there were slightly more orphans in urban areas (8.8 percent) than in rural areas (6.8 percent).

**Table 7.14: Percentage Distribution of Children below Age 18 Years by Region, Survival of Parents and Sex; Tanga Region, 2012 Census**

| District/Council    | Total Population Aged 0-17 Years |                |                | Father Alive Mother Dead |            |            | Father Dead Mother Alive |            |            | Father Dead Mother Dead |            |            | One or Both Parents are Dead |            |            |
|---------------------|----------------------------------|----------------|----------------|--------------------------|------------|------------|--------------------------|------------|------------|-------------------------|------------|------------|------------------------------|------------|------------|
|                     | Both Sexes                       | Male           | Female         | Both Sexes               | Male       | Female     | Both Sexes               | Male       | Female     | Both Sexes              | Male       | Female     | Both Sexes                   | Male       | Female     |
| <b>Tanga Region</b> | <b>1,000,956</b>                 | <b>504,807</b> | <b>496,149</b> | <b>1.9</b>               | <b>1.9</b> | <b>1.9</b> | <b>4.3</b>               | <b>4.3</b> | <b>4.3</b> | <b>1.0</b>              | <b>0.9</b> | <b>1.0</b> | <b>7.2</b>                   | <b>7.1</b> | <b>7.2</b> |
| Rural               | 810,069                          | 410,652        | 399,417        | 1.7                      | 1.7        | 1.8        | 4.2                      | 4.2        | 4.1        | 0.9                     | 0.8        | 0.9        | 6.8                          | 6.8        | 6.7        |
| Urban               | 190,887                          | 94,155         | 96,732         | 2.5                      | 2.4        | 2.5        | 4.9                      | 4.7        | 5.0        | 1.4                     | 1.4        | 1.5        | 8.8                          | 8.5        | 9.1        |
| Lushoto             | 257,319                          | 129,230        | 128,089        | 1.7                      | 1.6        | 1.7        | 4.7                      | 4.8        | 4.6        | 0.8                     | 0.7        | 0.9        | 7.2                          | 7.2        | 7.2        |
| Korogwe             | 117,495                          | 59,929         | 57,566         | 2.1                      | 2.1        | 2.2        | 4.7                      | 4.8        | 4.7        | 1.1                     | 1.1        | 1.0        | 7.9                          | 8.0        | 7.8        |
| Muheza              | 90,674                           | 45,989         | 44,685         | 2.1                      | 2.2        | 2.0        | 4.5                      | 4.3        | 4.7        | 1.1                     | 1.0        | 1.2        | 7.7                          | 7.5        | 7.9        |
| Tanga City          | 113,482                          | 55,648         | 57,834         | 2.7                      | 2.6        | 2.8        | 4.9                      | 4.6        | 5.2        | 1.6                     | 1.6        | 1.6        | 9.2                          | 8.8        | 9.6        |
| Pangani             | 23,907                           | 12,201         | 11,706         | 2.5                      | 2.4        | 2.5        | 4.6                      | 4.5        | 4.7        | 1.5                     | 1.5        | 1.5        | 8.6                          | 8.5        | 8.7        |
| Handeni             | 145,096                          | 73,747         | 71,349         | 1.5                      | 1.4        | 1.6        | 3.4                      | 3.6        | 3.2        | 0.8                     | 0.8        | 0.8        | 5.7                          | 5.9        | 5.6        |
| Kilindi             | 126,427                          | 63,859         | 62,568         | 1.3                      | 1.3        | 1.4        | 2.8                      | 2.9        | 2.8        | 0.4                     | 0.5        | 0.4        | 4.6                          | 4.6        | 4.6        |
| Mkinga              | 57,725                           | 29,435         | 28,290         | 2.2                      | 2.4        | 2.0        | 5.3                      | 5.3        | 5.3        | 1.1                     | 1.2        | 1.0        | 8.6                          | 8.9        | 8.3        |
| Korogwe Town        | 28,841                           | 14,488         | 14,353         | 2.4                      | 2.4        | 2.3        | 5.1                      | 5.1        | 5.1        | 1.3                     | 1.2        | 1.4        | 8.8                          | 8.8        | 8.9        |

# Chapter Eight

## Diaspora

### 8.1 Introduction

The 2012 PHC collected information on the number of Tanzanians living outside the country (Diaspora) and if households received any remittances from them. Information was collected by asking a direct question to the head of household if there was any former household member of the household who was living outside the country at the time of the Census. If the answer was Yes then the head of household was asked to provide information on the name of country in which that particular person was living and if that particular household was receiving any remittance (cash or in kind) from him or her.

### 8.2 Number of Persons Living in Diaspora

Table 8.1 presents information on number of households that reported to have at least one of the former household members living outside the country by district. Two (2) percent of total private households in Tanga region reported to have at least one former household member of the household living outside the country. Percentage of households with former household members living in diaspora was higher in urban (3 percent) than in rural areas (1.8 percent). The district with the highest percentage of households with diaspora was Tanga city council (3.8 percent).

**Table 8.1: Number and Percentage Distribution of Households with Diaspora by District and Rural-Urban; Tanga Region, 2012 Census**

| District/Council    | Total Households |                               |            | Rural            |                               |            | Urban            |                               |            |
|---------------------|------------------|-------------------------------|------------|------------------|-------------------------------|------------|------------------|-------------------------------|------------|
|                     | Total Households | Total Household with Diaspora | Percentage | Total Households | Total Household with Diaspora | Percentage | Total Households | Total Household with Diaspora | Percentage |
| <b>Tanga Region</b> | <b>435,583</b>   | <b>8,924</b>                  | <b>2.0</b> | <b>338,875</b>   | <b>6,037</b>                  | <b>1.8</b> | <b>96,708</b>    | <b>2,887</b>                  | <b>3.0</b> |
| Lushoto             | 104,441          | 2,074                         | 2.0        | 96,736           | 1,894                         | 2.0        | 7,705            | 180                           | 2.3        |
| Korogwe             | 51,967           | 938                           | 1.8        | 47,552           | 830                           | 1.7        | 4,415            | 108                           | 2.4        |
| Muheza              | 47,608           | 727                           | 1.5        | 44,647           | 617                           | 1.4        | 2,961            | 110                           | 3.7        |
| Tanga City          | 61,307           | 2,307                         | 3.8        | 11,885           | 357                           | 3.0        | 49,422           | 1,950                         | 3.9        |
| Pangani             | 12,964           | 303                           | 2.3        | 10,897           | 225                           | 2.1        | 2,067            | 78                            | 3.8        |
| Handeni             | 54,681           | 782                           | 1.4        | 54,681           | 782                           | 1.4        | N/A              | N/A                           | N/A        |
| Kilindi             | 46,239           | 212                           | 0.5        | 46,239           | 212                           | 0.5        | N/A              | N/A                           | N/A        |
| Mkinga              | 25,254           | 1,170                         | 4.6        | 23,403           | 1,102                         | 4.7        | 1,851            | 68                            | 3.7        |
| Korogwe Town        | 15,489           | 196                           | 1.3        | 2,835            | 18                            | 0.6        | 12654            | 178                           | 1.4        |
| Handeni Town        | 15,633           | 215                           | 1.4        | N/A              | N/A                           | N/A        | 15,633           | 215                           | 1.4        |

**Note:**

(iv) N/A=Not Applicable

(v) *Handeni and Kilindi district councils do not have an urban component*

(vi) *Handeni Town council has no rural component.*

The number and percentage of households by the number of persons in the diaspora are presented in Table 8.2. Most of the households had only one person living outside the country (70.5 percent), followed by those with 2-4 persons (26.6 percent).

**Table 8. 2: Number and Percentage Distribution of Households with Diaspora by District and Number of Persons; Tanga Region, 2012 Census**

| District/Council    | Total        | 1 Person     |             | 2-4 Persons  |             | 5-9 Persons |            | 10+ Persons |            |
|---------------------|--------------|--------------|-------------|--------------|-------------|-------------|------------|-------------|------------|
|                     |              | Number       | Percentage  | Number       | Percentage  | Number      | Percentage | Number      | Percentage |
| <b>Tanga Region</b> | <b>8,924</b> | <b>6,295</b> | <b>70.5</b> | <b>2,372</b> | <b>26.6</b> | <b>232</b>  | <b>2.6</b> | <b>25</b>   | <b>0.3</b> |
| Lushoto             | 2,074        | 1,522        | 73.4        | 511          | 24.6        | 37          | 1.8        | 4           | 0.2        |
| Korogwe             | 938          | 684          | 72.9        | 240          | 25.6        | 14          | 1.5        | 0           | 0.0        |
| Muheza              | 727          | 527          | 72.5        | 184          | 25.3        | 16          | 2.2        | 0           | 0.0        |
| Tanga City          | 2,307        | 1,643        | 71.2        | 602          | 26.1        | 59          | 2.6        | 3           | 0.1        |
| Pangani             | 303          | 204          | 67.3        | 79           | 26.1        | 17          | 5.6        | 3           | 1.0        |
| Handeni             | 782          | 517          | 66.1        | 227          | 29.0        | 30          | 3.8        | 8           | 1.0        |
| Kilindi             | 212          | 177          | 83.5        | 35           | 16.5        | 0           | 0.0        | 0           | 0.0        |
| Mkinga              | 1,170        | 735          | 62.8        | 376          | 32.1        | 52          | 4.4        | 7           | 0.6        |
| Korogwe Town        | 196          | 142          | 72.4        | 53           | 27.0        | 1           | 0.5        | 0           | 0.0        |
| Handeni Town        | 215          | 144          | 67.0        | 65           | 30.2        | 6           | 2.8        | 0           | 0.0        |

Table 8.3 shows the distribution of persons living outside Tanzania by country of origin for rural and urban areas of Tanga region. Results show that 71.2 percent of the diaspora were from rural areas and 29 percent were from urban areas.

**Table 8.3: Number and Percentage Distribution of Tanzanians as Reported at Household Level Living Outside Tanzania by Country of Residence and Rural-Urban; Tanga Region, 2012 Census**

| Country of Residence     | Total         |              | Rural         |             | Urban        |             |
|--------------------------|---------------|--------------|---------------|-------------|--------------|-------------|
|                          | Number        | Percentage   | Number        | Percentage  | Number       | Percentage  |
| <b>Total</b>             | <b>32,674</b> | <b>100.0</b> | <b>23,278</b> | <b>71.2</b> | <b>9,396</b> | <b>28.8</b> |
| Angola                   | 44            | 0.1          | 37            | 0.2         | 7            | 0.1         |
| Botswana                 | 132           | 0.4          | 75            | 0.3         | 57           | 0.6         |
| Burundi                  | 125           | 0.4          | 51            | 0.2         | 74           | 0.8         |
| Comoro                   | 233           | 0.7          | 173           | 0.7         | 60           | 0.6         |
| Kenya                    | 16,712        | 51.1         | 13,834        | 59.4        | 2,878        | 30.6        |
| Lesotho                  | 713           | 2.2          | 539           | 2.3         | 174          | 1.9         |
| Malawi                   | 309           | 0.9          | 225           | 1.0         | 84           | 0.9         |
| Mauritius                | 15            | 0.0          | 6             | 0.0         | 9            | 0.1         |
| Mozambique               | 1,146         | 3.5          | 963           | 4.1         | 183          | 1.9         |
| Namibia                  | 24            | 0.1          | 12            | 0.1         | 12           | 0.1         |
| Rwanda                   | 42            | 0.1          | 27            | 0.1         | 15           | 0.2         |
| Seychelles               | 15            | 0.0          | 8             | 0.0         | 7            | 0.1         |
| Somalia                  | 737           | 2.3          | 727           | 3.1         | 10           | 0.1         |
| Swaziland                | 101           | 0.3          | 62            | 0.3         | 39           | 0.4         |
| South Africa             | 1,589         | 4.9          | 517           | 2.2         | 1,072        | 11.4        |
| Uganda                   | 520           | 1.6          | 356           | 1.5         | 164          | 1.7         |
| Republic of Congo        | 869           | 2.7          | 663           | 2.8         | 206          | 2.2         |
| Zimbabwe                 | 49            | 0.1          | 41            | 0.2         | 8            | 0.1         |
| Zambia                   | 287           | 0.9          | 194           | 0.8         | 93           | 1.0         |
| Other African Countries  | 336           | 1.0          | 221           | 0.9         | 115          | 1.2         |
| China                    | 88            | 0.3          | 32            | 0.1         | 56           | 0.6         |
| India                    | 387           | 1.2          | 162           | 0.7         | 225          | 2.4         |
| Pakistan                 | 103           | 0.3          | 32            | 0.1         | 71           | 0.8         |
| Other Asian Countries    | 1,326         | 4.1          | 606           | 2.6         | 720          | 7.7         |
| Italy                    | 170           | 0.5          | 72            | 0.3         | 98           | 1.0         |
| Nordic Countries         | 464           | 1.4          | 239           | 1.0         | 225          | 2.4         |
| Great Britain            | 1,231         | 3.8          | 449           | 1.9         | 782          | 8.3         |
| Germany                  | 1,101         | 3.4          | 843           | 3.6         | 258          | 2.7         |
| Other European Countries | 701           | 2.1          | 193           | 0.8         | 508          | 5.4         |
| Canada                   | 244           | 0.7          | 46            | 0.2         | 198          | 2.1         |
| USA                      | 2,017         | 6.2          | 1,225         | 5.3         | 792          | 8.4         |
| Not Reported             | 844           | 2.6          | 648           | 2.8         | 196          | 2.1         |

Table 8.4 shows the number and percentage of persons living outside the country by the country of residence and sex for Tanga Region. The Census results show that out of 32,674 persons who were reported in Tanga to be living outside the country at the time of the Census in 2012, most of them were living in Kenya (51.1 percent) followed by USA (6.2 percent) and South Africa (4.9 percent).

**Table 8.4: Number and Percentage of Tanzanians as Reported at Household Level Living Outside the Country by Country of Residence and Sex; Tanga Region, 2012 Census**

| Country of Residence     | Both Sexes    |              | Male          |             | Female        |             |
|--------------------------|---------------|--------------|---------------|-------------|---------------|-------------|
|                          | Number        | Percentage   | Number        | Percentage  | Number        | Percentage  |
| <b>Total</b>             | <b>32,674</b> | <b>100.0</b> | <b>18,520</b> | <b>56.7</b> | <b>14,154</b> | <b>43.3</b> |
| Angola                   | 44            | 0.1          | 27            | 0.1         | 17            | 0.1         |
| Botswana                 | 132           | 0.4          | 88            | 0.5         | 44            | 0.3         |
| Burundi                  | 125           | 0.4          | 78            | 0.4         | 47            | 0.3         |
| Comoro                   | 233           | 0.7          | 122           | 0.7         | 111           | 0.8         |
| Kenya                    | 16,712        | 51.1         | 9,194         | 49.6        | 7,518         | 53.1        |
| Lesotho                  | 713           | 2.2          | 359           | 1.9         | 354           | 2.5         |
| Malawi                   | 309           | 0.9          | 195           | 1.1         | 114           | 0.8         |
| Mauritius                | 15            | 0.0          | 14            | 0.1         | 1             | 0.0         |
| Mozambique               | 1,146         | 3.5          | 703           | 3.8         | 443           | 3.1         |
| Namibia                  | 24            | 0.1          | 17            | 0.1         | 7             | 0.0         |
| Rwanda                   | 42            | 0.1          | 19            | 0.1         | 23            | 0.2         |
| Seychelles               | 15            | 0.0          | 9             | 0.0         | 6             | 0.0         |
| Somalia                  | 737           | 2.3          | 375           | 2.0         | 362           | 2.6         |
| Swaziland                | 101           | 0.3          | 66            | 0.4         | 35            | 0.2         |
| South Africa             | 1,589         | 4.9          | 1,290         | 7.0         | 299           | 2.1         |
| Uganda                   | 520           | 1.6          | 327           | 1.8         | 193           | 1.4         |
| DRC                      | 869           | 2.7          | 473           | 2.6         | 396           | 2.8         |
| Zimbabwe                 | 49            | 0.1          | 36            | 0.2         | 13            | 0.1         |
| Zambia                   | 287           | 0.9          | 194           | 1.0         | 93            | 0.7         |
| Other African Countries  | 336           | 1.0          | 211           | 1.1         | 125           | 0.9         |
| China                    | 88            | 0.3          | 66            | 0.4         | 22            | 0.2         |
| India                    | 387           | 1.2          | 221           | 1.2         | 166           | 1.2         |
| Pakistan                 | 103           | 0.3          | 39            | 0.2         | 64            | 0.5         |
| Other Asian Countries    | 1,326         | 4.1          | 697           | 3.8         | 629           | 4.4         |
| Italy                    | 170           | 0.5          | 118           | 0.6         | 52            | 0.4         |
| Nordic Countries         | 464           | 1.4          | 198           | 1.1         | 266           | 1.9         |
| Great Britain            | 1,231         | 3.8          | 699           | 3.8         | 532           | 3.8         |
| Germany                  | 1,101         | 3.4          | 590           | 3.2         | 511           | 3.6         |
| Other European Countries | 701           | 2.1          | 436           | 2.4         | 265           | 1.9         |
| Canada                   | 244           | 0.7          | 136           | 0.7         | 108           | 0.8         |
| USA                      | 2,017         | 6.2          | 1,071         | 5.8         | 946           | 6.7         |
| Not Reported             | 844           | 2.6          | 452           | 2.4         | 392           | 2.8         |

Households were asked to state if they had received any remittance (in cash or in kind) from persons living outside the country in the 12 months prior to the Census date. Table 8.5 reveals that 20 percent of persons living abroad remitted something back home in the 12 months prior to the Census date. There was at least one person remitting among the diaspora from the different countries of residence.

**Table 8. 5: Diaspora and Number of Diaspora Remitting; Tanga Region, 2012 Census**

| Country of Residence     | Total Diaspora | Diaspora Remitting | Percentage of those Remitting |
|--------------------------|----------------|--------------------|-------------------------------|
| <b>Total</b>             | <b>32,674</b>  | <b>6,367</b>       | <b>19.5</b>                   |
| Angola                   | 44             | 6                  | 13.6                          |
| Botswana                 | 132            | 44                 | 33.3                          |
| Burundi                  | 125            | 16                 | 12.8                          |
| Comoro                   | 233            | 45                 | 19.3                          |
| Kenya                    | 16,712         | 3,618              | 21.6                          |
| Lesotho                  | 713            | 23                 | 3.2                           |
| Malawi                   | 309            | 46                 | 14.9                          |
| Mauritius                | 15             | 3                  | 20.0                          |
| Mozambique               | 1,146          | 128                | 11.2                          |
| Namibia                  | 24             | 4                  | 16.7                          |
| Rwanda                   | 42             | 12                 | 28.6                          |
| Seychelles               | 15             | 3                  | 20.0                          |
| Somalia                  | 737            | 12                 | 1.6                           |
| Swaziland                | 101            | 24                 | 23.8                          |
| South Africa             | 1,589          | 426                | 26.8                          |
| Uganda                   | 520            | 63                 | 12.1                          |
| Republic of Congo        | 869            | 66                 | 7.6                           |
| Zimbabwe                 | 49             | 7                  | 14.3                          |
| Zambia                   | 287            | 71                 | 24.7                          |
| Other African Countries  | 336            | 86                 | 25.6                          |
| China                    | 88             | 17                 | 19.3                          |
| India                    | 387            | 50                 | 12.9                          |
| Pakistan                 | 103            | 32                 | 31.1                          |
| Other Asian Countries    | 1,326          | 318                | 24.0                          |
| Italy                    | 170            | 43                 | 25.3                          |
| Nordic Countries         | 464            | 138                | 29.7                          |
| Great Britain            | 1,231          | 353                | 28.7                          |
| Germany                  | 1,101          | 78                 | 7.1                           |
| Other European Countries | 701            | 124                | 17.7                          |
| Canada                   | 244            | 70                 | 28.7                          |
| USA                      | 2,017          | 437                | 21.7                          |
| Not Reported             | 844            | 4                  | 0.5                           |

# **Chapter Nine**

## **Literacy and Education**

### **9.1 Literacy**

#### **9.1.1 Introduction**

Literacy is the ability to read and write with an understanding a short simple sentence on everyday life. It excludes the ability to only write or sign one's own name or write memorized phrases. The ability to read and write may be in any language.

The 2012 PHC collected information on literacy by asking individuals aged four years and above if they could read and write in: Kiswahili Only, English Only, Both Kiswahili and English or Any Other Language(s). No test was administered so as to verify those who were really literate.

The measure of literacy is obtained by calculating the literacy rate as the percentage of a specified population, which is literate in specified language(s). Literacy rate in this publication is defined as the percentage of a population that can read and write in Kiswahili, English, Both Kiswahili and English or in any other language(s).

#### **9.1.2 Literacy Status in Tanga Region**

Table 9.1 presents the population distribution by five-year age groups, literacy and sex. Out of 1,716,939 persons age 5 years and above, 1,271,131 (74 percent) were literate. The literacy rate was higher among males (76.8percent) than females (71.5percent). Literacy rates were higher among persons age 10 to 49 years (ranging from 85.0 to 78.3percent) indicating a positive result of the recently Universal Primary Education campaigns.

Literacy rate in urban areas at 87.7percent was significantly higher than that in rural areas (70.2 percent). Males were more literate than females in both rural and urban areas as presented in Tables 9.2 and 9.3 and Figure 9.1.

**Table 9.1: Population by Five Year Age Groups, Literacy and Sex; Tanga Region, 2012 Census**

| Age Group    | Population       |                |                | Literate         |                |                | Literacy Rates |             |             |
|--------------|------------------|----------------|----------------|------------------|----------------|----------------|----------------|-------------|-------------|
|              | Both Sexes       | Male           | Female         | Both Sexes       | Male           | Female         | Both Sexes     | Male        | Female      |
| <b>Total</b> | <b>1,716,939</b> | <b>825,870</b> | <b>891,069</b> | <b>1,271,131</b> | <b>634,299</b> | <b>636,832</b> | <b>74.0</b>    | <b>76.8</b> | <b>71.5</b> |
| 5-9          | 306,606          | 154,897        | 151,709        | 130,977          | 63,323         | 67,654         | 42.7           | 40.9        | 44.6        |
| 10-14        | 271,304          | 136,388        | 134,916        | 230,731          | 113,707        | 117,024        | 85.0           | 83.4        | 86.7        |
| 15-19        | 196,570          | 99,235         | 97,335         | 176,935          | 89,037         | 87,898         | 90.0           | 89.7        | 90.3        |
| 20-24        | 148,360          | 64,471         | 83,889         | 128,058          | 57,353         | 70,705         | 86.3           | 89.0        | 84.3        |
| 25-29        | 139,320          | 58,269         | 81,051         | 113,298          | 49,655         | 63,643         | 81.3           | 85.2        | 78.5        |
| 30-34        | 126,005          | 56,268         | 69,737         | 102,977          | 48,127         | 54,850         | 81.7           | 85.5        | 78.7        |
| 35-39        | 112,436          | 52,064         | 60,372         | 92,362           | 44,855         | 47,507         | 82.1           | 86.2        | 78.7        |
| 40-44        | 91,899           | 45,124         | 46,775         | 75,156           | 39,183         | 35,973         | 81.8           | 86.8        | 76.9        |
| 45-49        | 83,217           | 35,468         | 47,749         | 65,135           | 31,305         | 33,830         | 78.3           | 88.3        | 70.8        |
| 50-54        | 61,584           | 32,206         | 29,378         | 46,481           | 27,784         | 18,697         | 75.5           | 86.3        | 63.6        |
| 55-59        | 39,300           | 20,785         | 18,515         | 29,015           | 17,820         | 11,195         | 73.8           | 85.7        | 60.5        |
| 60-64        | 42,124           | 21,850         | 20,274         | 27,875           | 17,853         | 10,022         | 66.2           | 81.7        | 49.4        |
| 65-69        | 26,586           | 13,654         | 12,932         | 16,667           | 10,869         | 5,798          | 62.7           | 79.6        | 44.8        |
| 70-74        | 28,279           | 13,985         | 14,294         | 15,101           | 9,954          | 5,147          | 53.4           | 71.2        | 36.0        |
| 75-79        | 16,182           | 8,628          | 7,554          | 8,768            | 6,072          | 2,696          | 54.2           | 70.4        | 35.7        |
| 80+          | 27,167           | 12,578         | 14,589         | 11,595           | 7,402          | 4,193          | 42.7           | 58.8        | 28.7        |

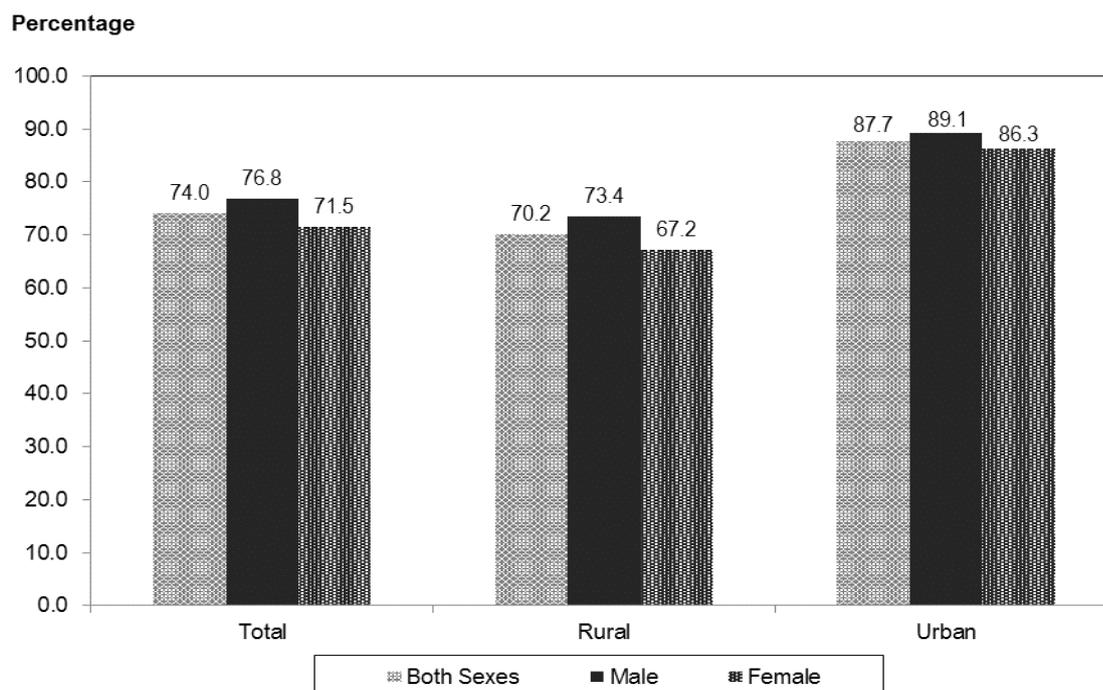
**Table 9.2: Population by Five Year Age Groups, Literacy and Sex; Tanga Rural, 2012 Census**

| Age Group    | Population       |                |                | Literate       |                |                | Literacy Rates |             |             |
|--------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|-------------|
|              | Both Sexes       | Male           | Female         | Both Sexes     | Male           | Female         | Both Sexes     | Male        | Female      |
| <b>Total</b> | <b>1,339,780</b> | <b>648,949</b> | <b>690,831</b> | <b>940,525</b> | <b>476,581</b> | <b>463,944</b> | <b>70.2</b>    | <b>73.4</b> | <b>67.2</b> |
| 5-9          | 252,408          | 127,862        | 124,546        | 97,223         | 47,047         | 50,176         | 38.5           | 36.8        | 40.3        |
| 10-14        | 217,575          | 110,272        | 107,303        | 179,967        | 89,254         | 90,713         | 82.7           | 80.9        | 84.5        |
| 15-19        | 146,763          | 75,633         | 71,130         | 128,714        | 66,215         | 62,499         | 87.7           | 87.5        | 87.9        |
| 20-24        | 108,383          | 46,952         | 61,431         | 89,828         | 40,491         | 49,337         | 82.9           | 86.2        | 80.3        |
| 25-29        | 104,098          | 43,606         | 60,492         | 80,215         | 35,702         | 44,513         | 77.1           | 81.9        | 73.6        |
| 30-34        | 94,804           | 42,458         | 52,346         | 73,737         | 34,970         | 38,767         | 77.8           | 82.4        | 74.1        |
| 35-39        | 86,438           | 40,186         | 46,252         | 68,025         | 33,558         | 34,467         | 78.7           | 83.5        | 74.5        |
| 40-44        | 71,183           | 35,065         | 36,118         | 55,963         | 29,604         | 26,359         | 78.6           | 84.4        | 73.0        |
| 45-49        | 64,312           | 27,985         | 36,327         | 48,376         | 24,165         | 24,211         | 75.2           | 86.3        | 66.6        |
| 50-54        | 48,797           | 25,339         | 23,458         | 35,260         | 21,336         | 13,924         | 72.3           | 84.2        | 59.4        |
| 55-59        | 30,783           | 16,169         | 14,614         | 21,598         | 13,484         | 8,114          | 70.2           | 83.4        | 55.5        |
| 60-64        | 33,667           | 17,249         | 16,418         | 21,074         | 13,622         | 7,452          | 62.6           | 79.0        | 45.4        |
| 65-69        | 21,587           | 11,013         | 10,574         | 12,859         | 8,523          | 4,336          | 59.6           | 77.4        | 41.0        |
| 70-74        | 23,225           | 11,502         | 11,723         | 11,777         | 7,867          | 3,910          | 50.7           | 68.4        | 33.4        |
| 75-79        | 13,313           | 7,129          | 6,184          | 6,842          | 4,828          | 2,014          | 51.4           | 67.7        | 32.6        |
| 80+          | 22,444           | 10,529         | 11,915         | 9,067          | 5,915          | 3,152          | 40.4           | 56.2        | 26.5        |

**Table 9.3: Population by Five Year Age Groups, Literacy and Sex; Tanga Urban, 2012 Census**

| Age Group    | Population     |                |                | Literate       |                |                | Literacy Rates |             |             |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|-------------|
|              | Both Sexes     | Male           | Female         | Both Sexes     | Male           | Female         | Both Sexes     | Male        | Female      |
| <b>Total</b> | <b>377,159</b> | <b>176,921</b> | <b>200,238</b> | <b>330,606</b> | <b>157,718</b> | <b>172,888</b> | <b>87.7</b>    | <b>89.1</b> | <b>86.3</b> |
| 5-9          | 54,198         | 27,035         | 27,163         | 33,754         | 16,276         | 17,478         | 62.3           | 60.2        | 64.3        |
| 10-14        | 53,729         | 26,116         | 27,613         | 50,764         | 24,453         | 26,311         | 94.5           | 93.6        | 95.3        |
| 15-19        | 49,807         | 23,602         | 26,205         | 48,221         | 22,822         | 25,399         | 96.8           | 96.7        | 96.9        |
| 20-24        | 39,977         | 17,519         | 22,458         | 38,230         | 16,862         | 21,368         | 95.6           | 96.2        | 95.1        |
| 25-29        | 35,222         | 14,663         | 20,559         | 33,083         | 13,953         | 19,130         | 93.9           | 95.2        | 93.0        |
| 30-34        | 31,201         | 13,810         | 17,391         | 29,240         | 13,157         | 16,083         | 93.7           | 95.3        | 92.5        |
| 35-39        | 25,998         | 11,878         | 14,120         | 24,337         | 11,297         | 13,040         | 93.6           | 95.1        | 92.4        |
| 40-44        | 20,716         | 10,059         | 10,657         | 19,193         | 9,579          | 9,614          | 92.6           | 95.2        | 90.2        |
| 45-49        | 18,905         | 7,483          | 11,422         | 16,759         | 7,140          | 9,619          | 88.6           | 95.4        | 84.2        |
| 50-54        | 12,787         | 6,867          | 5,920          | 11,221         | 6,448          | 4,773          | 87.8           | 93.9        | 80.6        |
| 55-59        | 8,517          | 4,616          | 3,901          | 7,417          | 4,336          | 3,081          | 87.1           | 93.9        | 79.0        |
| 60-64        | 8,457          | 4,601          | 3,856          | 6,801          | 4,231          | 2,570          | 80.4           | 92.0        | 66.6        |
| 65-69        | 4,999          | 2,641          | 2,358          | 3,808          | 2,346          | 1,462          | 76.2           | 88.8        | 62.0        |
| 70-74        | 5,054          | 2,483          | 2,571          | 3,324          | 2,087          | 1,237          | 65.8           | 84.1        | 48.1        |
| 75-79        | 2,869          | 1,499          | 1,370          | 1,926          | 1,244          | 682            | 67.1           | 83.0        | 49.8        |
| 80+          | 4,723          | 2,049          | 2,674          | 2,528          | 1,487          | 1,041          | 53.5           | 72.6        | 38.9        |

**Figure 9.1: Literacy for Persons Aged Five Years and Above by Sex, Rural and Urban Areas; Tanga Region, 2012 Census**



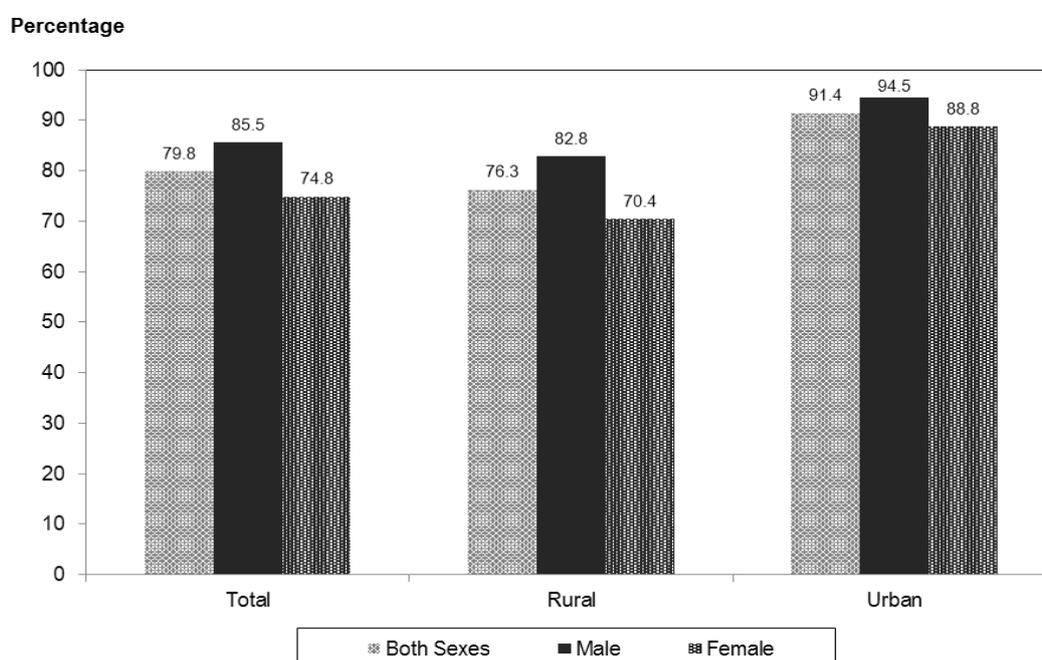
### 9.1.3 Adult Literacy

Table 9.4 and Figure 9.2 present data on adult literacy status (persons aged 15 years and above). The results show that adult literacy in Tanga region stands at 79.8 percent and it was higher in urban areas (91.4percent) than in rural areas (76.3percent). Males were more literate than females in both rural and urban areas. The results also revealed that literacy rate decreases as the age increases.

**Table 9.4: Literacy Status for Persons Aged 15 Years and Above by Five Year Age Groups, Rural-Urban and Sex; Tanga Region, 2012 Census**

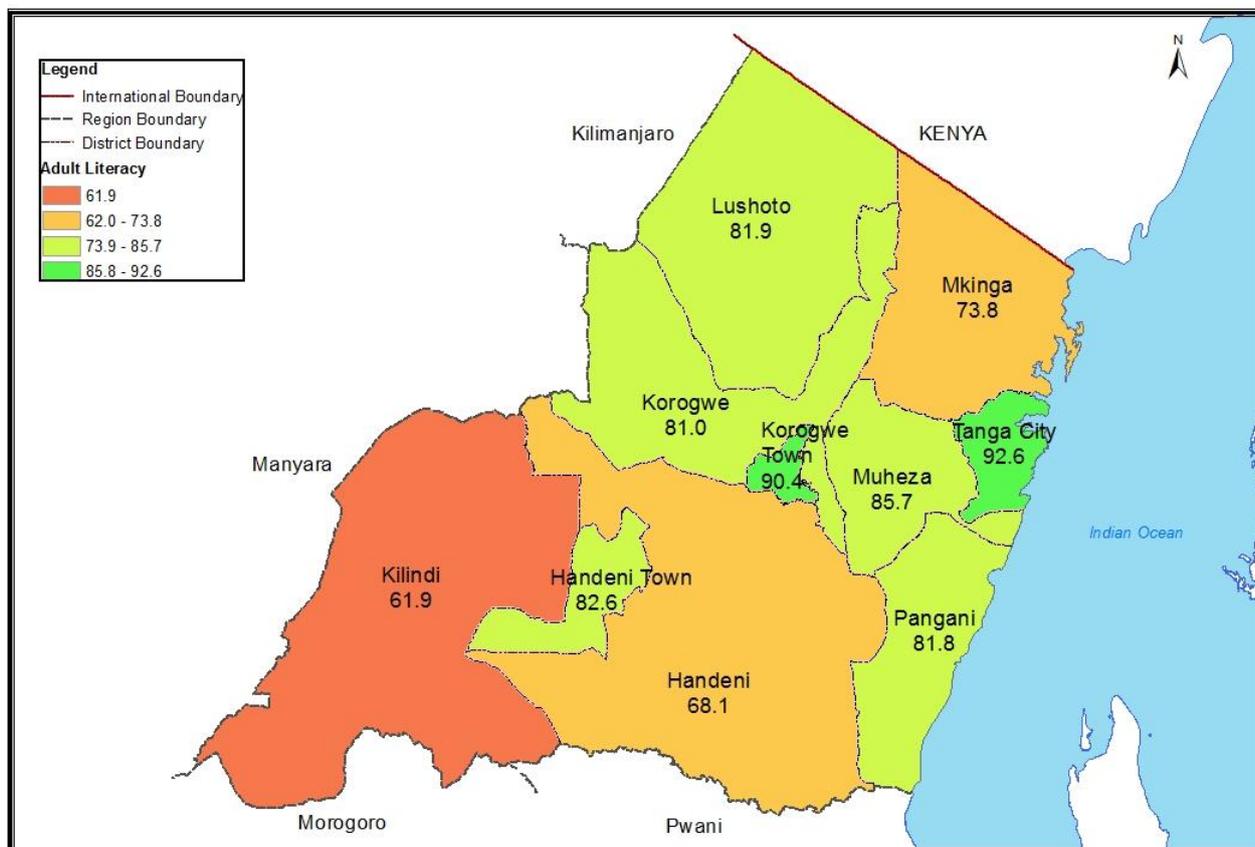
| Age Group    | Total       |             |             | Rural       |             |             | Urban       |             |             |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|              | Both Sexes  | Male        | Female      | Both Sexes  | Male        | Female      | Both Sexes  | Male        | Female      |
| <b>Total</b> | <b>79.8</b> | <b>85.5</b> | <b>74.8</b> | <b>76.3</b> | <b>82.8</b> | <b>70.4</b> | <b>91.4</b> | <b>94.5</b> | <b>88.8</b> |
| 15-19        | 90.0        | 89.7        | 90.3        | 87.7        | 87.5        | 87.9        | 96.8        | 96.7        | 96.9        |
| 20-24        | 86.3        | 89.0        | 84.3        | 82.9        | 86.2        | 80.3        | 95.6        | 96.2        | 95.1        |
| 25-29        | 81.3        | 85.2        | 78.5        | 77.1        | 81.9        | 73.6        | 93.9        | 95.2        | 93.0        |
| 30-34        | 81.7        | 85.5        | 78.7        | 77.8        | 82.4        | 74.1        | 93.7        | 95.3        | 92.5        |
| 35-39        | 82.1        | 86.2        | 78.7        | 78.7        | 83.5        | 74.5        | 93.6        | 95.1        | 92.4        |
| 40-44        | 81.8        | 86.8        | 76.9        | 78.6        | 84.4        | 73.0        | 92.6        | 95.2        | 90.2        |
| 45-49        | 78.3        | 88.3        | 70.8        | 75.2        | 86.3        | 66.6        | 88.6        | 95.4        | 84.2        |
| 50-54        | 75.5        | 86.3        | 63.6        | 72.3        | 84.2        | 59.4        | 87.8        | 93.9        | 80.6        |
| 55-59        | 73.8        | 85.7        | 60.5        | 70.2        | 83.4        | 55.5        | 87.1        | 93.9        | 79.0        |
| 60-64        | 66.2        | 81.7        | 49.4        | 62.6        | 79.0        | 45.4        | 80.4        | 92.0        | 66.6        |
| 65-69        | 62.7        | 79.6        | 44.8        | 59.6        | 77.4        | 41.0        | 76.2        | 88.8        | 62.0        |
| 70-74        | 53.4        | 71.2        | 36.0        | 50.7        | 68.4        | 33.4        | 65.8        | 84.1        | 48.1        |
| 75-79        | 54.2        | 70.4        | 35.7        | 51.4        | 67.7        | 32.6        | 67.1        | 83.0        | 49.8        |
| 80+          | 42.7        | 58.8        | 28.7        | 40.4        | 56.2        | 26.5        | 53.5        | 72.6        | 38.9        |

**Figure 9.2: Adult Literacy Rates by Sex, and Rural-Urban; Tanga Region, 2012 Census**



Adult literacy rates vary across districts from 92.6 percent in Tanga City Council to 68.1 percent in Handeni district (Map 9.1). Districts with literacy rate above 70 percent were Muheza (85.7 percent), Handeni Town (82.6 percent), Lushoto (81.9 percent), Pangani (81.8 percent), Korogwe (81 percent) and Mkinga (73.8 percent). Kilindi district had the lowest literacy rate of 61.9 percent.

**Map 9.1: Literacy Status for Persons Aged 15 Years and Above by District; Tanga Region, 2012 Census**



Comparison between 2002 and 2012 (Table 9.5) shows that there is slight increase in adult literacy rates in Tanga city from 86.7 percent in 2002 to 92.6 percent in 2012 and Muheza district from 58.3 percent in 2002 to 85.7 percent in 2012. Other districts show increase of literacy rate from 2002 to 2012 census whereby the percentage change in these districts ranges between 0.8 percent in Mkinga and 27.4 percent in Muheza district.

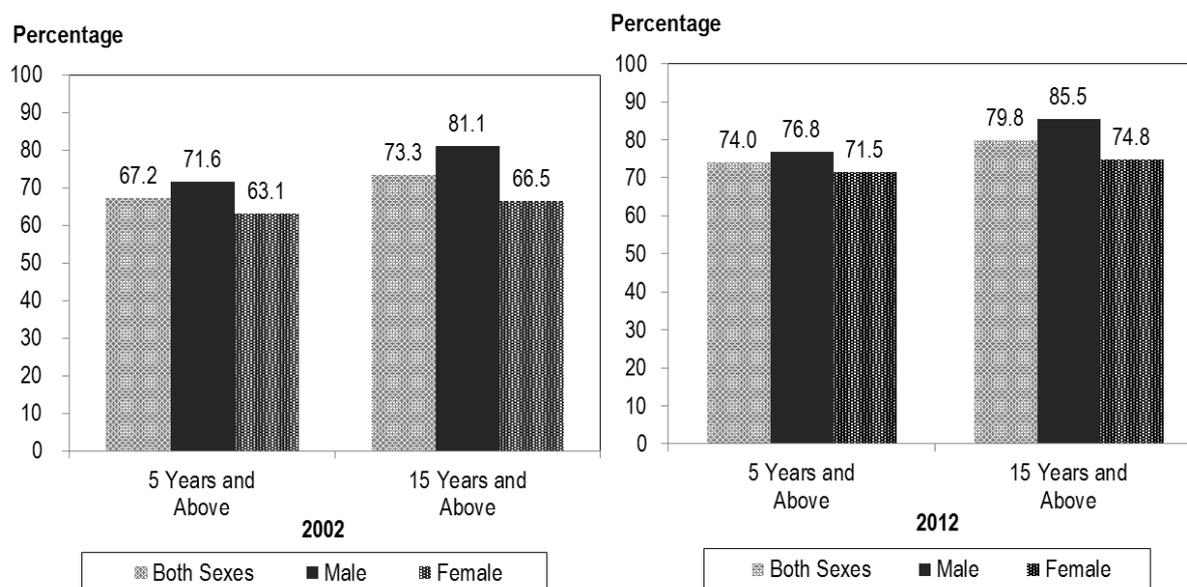
Between 2002 and 2012 (Figure 9.3) literacy rate increased from 67 percent to 74 percent for persons of age 5 years and above, and from 73.3 percent to 79.8 percent for persons aged 15 years and above (Figure 9.3). The same data also revealed that literacy rates among males and females of

age 5 years and above have also increased from 72 percent to 76.8 percent for males and from 63 percent to 71.5 percent for females.

**Table 9.5: Comparison of Literacy Rates for Persons Aged 15 Years and Above by District and Sex; Tanga Region, 2002 and 2012 Censuses**

| District/Council    | Literate Rate |             |             |             |             |             |                   |            |             |
|---------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------------|------------|-------------|
|                     | 2002 Census   |             |             | 2012 Census |             |             | Percentage Change |            |             |
|                     | Both Sexes    | Male        | Female      | Both Sexes  | Male        | Female      | Both Sexes        | Male       | Female      |
| <b>Tanga Region</b> | <b>73.0</b>   | <b>80.7</b> | <b>66.2</b> | <b>79.8</b> | <b>85.5</b> | <b>74.8</b> | <b>9.4</b>        | <b>5.9</b> | <b>12.9</b> |
| Rural               | 69.3          | 77.8        | 61.8        | 76.3        | 82.8        | 70.4        | 10.1              | 6.4        | 13.9        |
| Urban               | 87.8          | 92.1        | 84.0        | 91.4        | 94.5        | 88.8        | 4.1               | 2.6        | 5.7         |
| Lushoto             | 76.0          | 85.8        | 69.1        | 81.9        | 88.9        | 76.4        | 7.7               | 3.6        | 10.5        |
| Korogwe             | 74.6          | 82.7        | 67.1        | 81.0        | 87.3        | 75.3        | 8.5               | 5.5        | 12.2        |
| Muheza              | 58.3          | 67.4        | 50.2        | 85.7        | 89.8        | 81.9        | 47.1              | 33.2       | 63.2        |
| Tanga City          | 86.7          | 91.0        | 82.8        | 92.6        | 95.4        | 90.3        | 6.8               | 4.8        | 9.1         |
| Pangani             | 71.9          | 79.1        | 64.7        | 81.8        | 87.0        | 76.9        | 13.8              | 10.0       | 18.8        |
| Handeni             | 58.5          | 68.1        | 49.6        | 68.1        | 76.6        | 60.2        | 16.4              | 12.4       | 21.4        |
| Kilindi             | 52.6          | 62.2        | 43.9        | 61.9        | 68.9        | 55.1        | 17.7              | 10.7       | 25.7        |
| Mkinga              | 73.0          | 80.4        | 65.9        | 73.8        | 81.1        | 67.3        | 1.1               | 0.8        | 2.1         |
| Korogwe Town        | 85.9          | 90.4        | 81.8        | 90.4        | 93.9        | 87.3        | 5.2               | 3.9        | 6.7         |
| Handeni Town        | 72.2          | 81.3        | 57.9        | 82.6        | 87.3        | 78.4        | 14.4              | 7.4        | 35.4        |

**Figure 9.3: Literacy Rates by Sex; Tanga Region, 2002 and 2012 Censuses**



### 9.1.4 Literacy in Different Languages

Table 9.6 and Figure 9.4 present the percentage distribution of population of aged 5 years and above by literacy status in different languages. Literacy rate was highest in Kiswahili only (63.0 percent) followed by those literate in both Kiswahili and English (10.3 percent) and was lowest for other languages (0.1 percent). With the exception of age groups 5–9 and 10–14, literacy rates increased with age.

**Table 9.6: Percentage Distribution of Population Aged Five Years and Above by Five Year Age Groups and Literacy Status; Tanga Region, 2012 Census**

| Age Group    | Literacy Status |              |                            |                   | Total Literate | Illiterate  | Total            |
|--------------|-----------------|--------------|----------------------------|-------------------|----------------|-------------|------------------|
|              | Kiswahili Only  | English Only | Both English and Kiswahili | Other Language(s) |                |             |                  |
| <b>Total</b> | <b>63.0</b>     | <b>0.6</b>   | <b>10.3</b>                | <b>0.1</b>        | <b>74.0</b>    | <b>26.0</b> | <b>1,716,939</b> |
| 5-9          | 41.5            | 0.1          | 1.0                        | 0.1               | 42.7           | 57.3        | 306,606          |
| 10-14        | 79.5            | 0.4          | 5.2                        | 0.0               | 85.0           | 15.0        | 271,304          |
| 15-19        | 62.3            | 1.8          | 25.9                       | 0.0               | 90.0           | 10.0        | 196,570          |
| 20-24        | 61.3            | 1.5          | 23.4                       | 0.1               | 86.3           | 13.7        | 148,360          |
| 25-29        | 68.0            | 0.7          | 12.5                       | 0.1               | 81.3           | 18.7        | 139,320          |
| 30-34        | 71.6            | 0.6          | 9.5                        | 0.1               | 81.7           | 18.3        | 126,005          |
| 35-39        | 73.4            | 0.4          | 8.3                        | 0.1               | 82.1           | 17.9        | 112,436          |
| 40-44        | 73.1            | 0.4          | 8.2                        | 0.1               | 81.8           | 18.2        | 91,899           |
| 45-49        | 69.6            | 0.4          | 8.2                        | 0.1               | 78.3           | 21.7        | 83,217           |
| 50-54        | 65.0            | 0.6          | 9.8                        | 0.1               | 75.5           | 24.5        | 61,584           |
| 55-59        | 61.7            | 0.7          | 11.3                       | 0.2               | 73.8           | 26.2        | 39,300           |
| 60-64        | 55.7            | 0.5          | 9.8                        | 0.1               | 66.2           | 33.8        | 42,124           |
| 65-69        | 53.7            | 0.5          | 8.4                        | 0.2               | 62.7           | 37.3        | 26,586           |
| 70-74        | 47.0            | 0.4          | 5.8                        | 0.2               | 53.4           | 46.6        | 28,279           |
| 75-79        | 47.6            | 0.5          | 6.0                        | 0.2               | 54.2           | 45.8        | 16,182           |
| 80+          | 37.7            | 0.4          | 4.4                        | 0.2               | 42.7           | 57.3        | 27,167           |

**Figure 9.4: Percentage Distribution of Population Aged Five Years and Above by and Literacy Status; Tanga Region, 2012 Census**

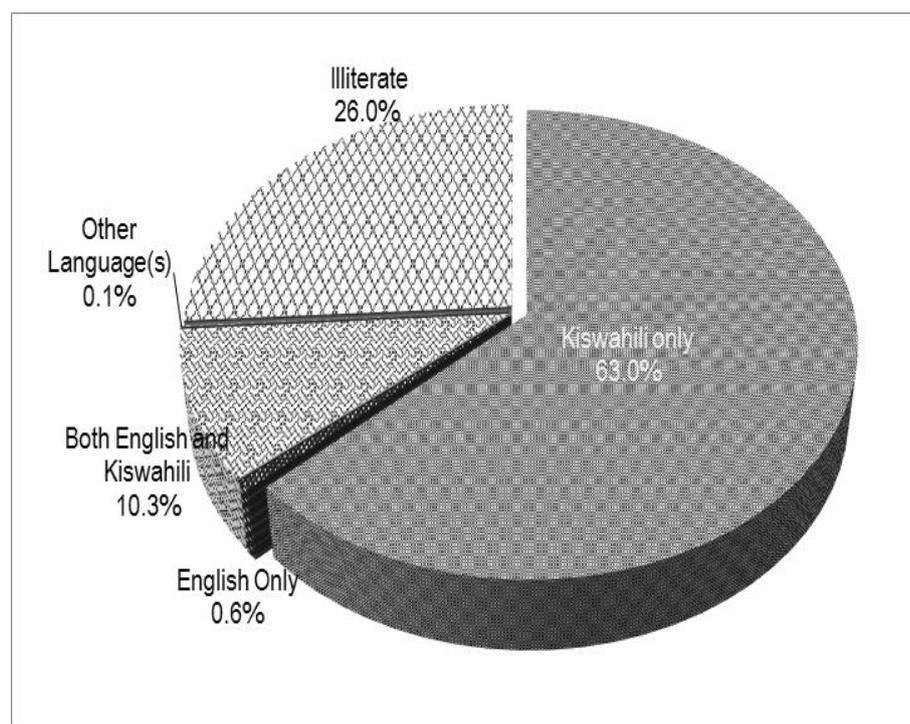
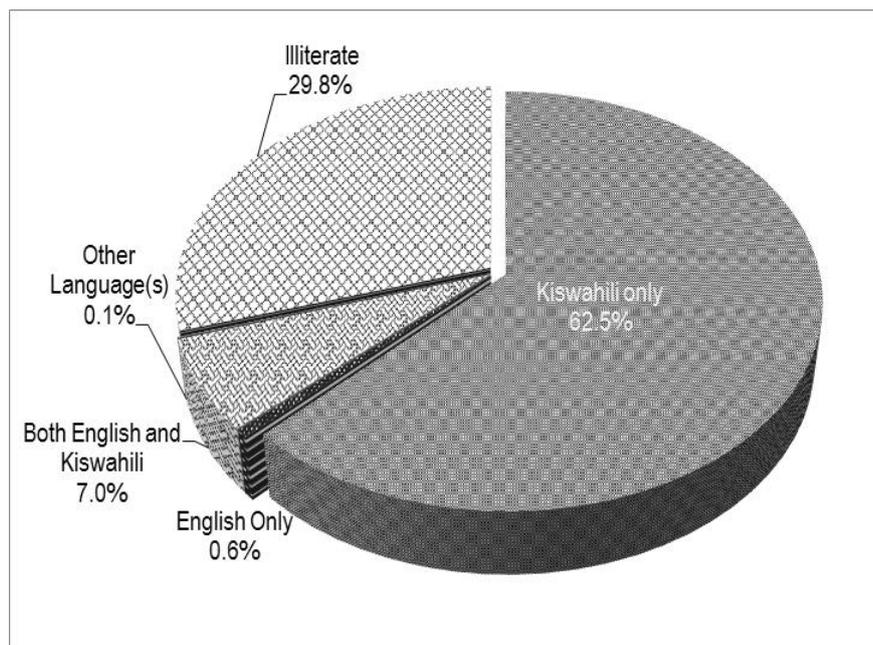


Table 9.7, Figures 9.5 and 9.6 present the information on literacy status by sex, rural and urban areas for population age 5 years and above. The results show that literacy rates were considerably higher in urban areas (64.9 percent) compared to rural areas (62.5 percent) and males were slightly more literate (64.4percent) than females (61.7percent).

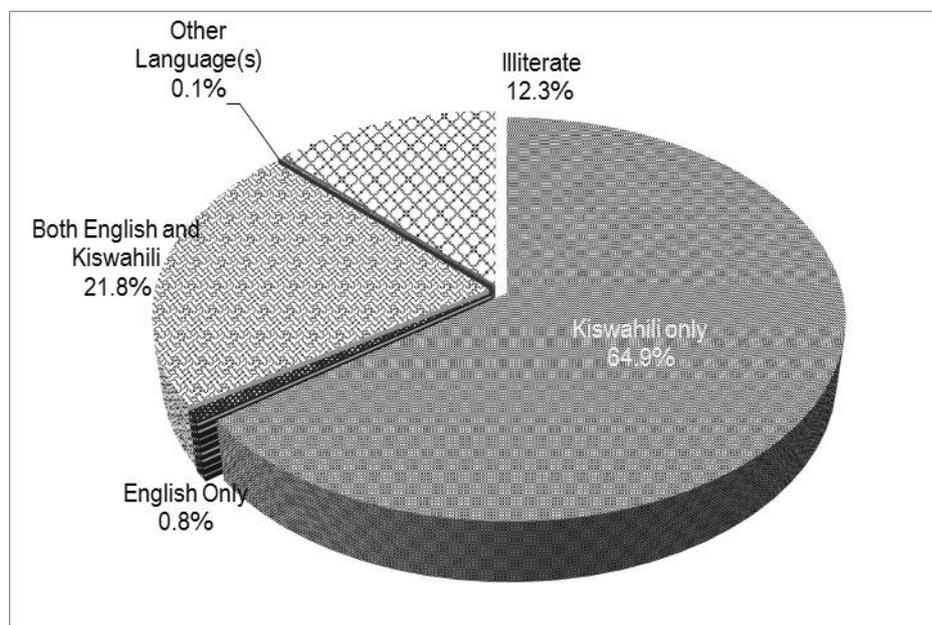
**Table 9.7: Percentage Distribution of Population Aged Five Years and Above by Sex, Literacy Status and Residence; Tanga Region, 2012 Census**

|                     | Literacy Status |              |                            |                   | Total Literate | Illiterate  | Total            |
|---------------------|-----------------|--------------|----------------------------|-------------------|----------------|-------------|------------------|
|                     | Kiswahili Only  | English Only | Both English and Kiswahili | Other Language(s) |                |             |                  |
| <b>Tanga Region</b> | <b>63.0</b>     | <b>0.6</b>   | <b>10.3</b>                | <b>0.1</b>        | <b>74.0</b>    | <b>26.0</b> | <b>1,716,939</b> |
| Male                | 64.4            | 0.7          | 11.6                       | 0.1               | 76.8           | 23.2        | 825,870          |
| Female              | 61.7            | 0.6          | 9.1                        | 0.1               | 71.5           | 28.5        | 891,069          |
| <b>Tanga Rural</b>  | <b>62.5</b>     | <b>0.6</b>   | <b>7.0</b>                 | <b>0.1</b>        | <b>70.2</b>    | <b>29.8</b> | <b>1,339,780</b> |
| Male                | 64.6            | 0.7          | 8.0                        | 0.1               | 73.4           | 26.6        | 648,949          |
| Female              | 60.5            | 0.5          | 6.1                        | 0.1               | 67.2           | 32.8        | 690,831          |
| <b>Tanga Urban</b>  | <b>64.9</b>     | <b>0.8</b>   | <b>21.8</b>                | <b>0.1</b>        | <b>87.7</b>    | <b>12.3</b> | <b>377,159</b>   |
| Male                | 63.7            | 0.9          | 24.5                       | 0.1               | 89.1           | 10.9        | 176,921          |
| Female              | 59.3            | 1.7          | 32.6                       | 0.2               | 93.8           | 6.2         | 251,309          |

**Figure 9.5: Percentage Distribution of Population Aged Five Years and Above by Literacy Status; Tanga Rural, 2012 Census**



**Figure 9.6: Percentage Distribution of Population Aged Five Years and Above by Literacy Status; Tanga Urban, 2012 Census**



Illiteracy levels for Tanga Region and its districts are presented in Table 9.8. The District Council with the highest illiteracy rate was Kilindi District Council (47.3 percent) followed by Handeni (38.9 percent) and Korogwe (24 percent). The district council with the lowest illiteracy rate was Tanga City (10.3 percent).

**Table 9.8: Percentage Distribution of Population of Aged Five Years and Above by District and Literacy Status: Tanga Region, 2012 Census**

| District/Council    | Literacy Status |              |                            |                   | Total Literate | Illiterate  | Total            |
|---------------------|-----------------|--------------|----------------------------|-------------------|----------------|-------------|------------------|
|                     | Literacy In     |              |                            |                   |                |             |                  |
|                     | Kiswahili Only  | English Only | Both English and Kiswahili | Other Language(s) |                |             |                  |
| <b>Tanga Region</b> | <b>63.0</b>     | <b>0.6</b>   | <b>10.3</b>                | <b>0.1</b>        | <b>74.0</b>    | <b>26.0</b> | <b>1,716,939</b> |
| Lushoto             | 68.1            | 0.7          | 7.9                        | 0.1               | 76.8           | 23.2        | 416,705          |
| Korogwe             | 66.7            | 0.5          | 8.7                        | 0.0               | 76.0           | 24.0        | 205,525          |
| Muheza              | 70.0            | 0.6          | 9.9                        | 0.1               | 80.6           | 19.4        | 175,550          |
| Tanga City          | 66.0            | 1.1          | 22.5                       | 0.1               | 89.7           | 10.3        | 235,885          |
| Pangani             | 65.0            | 0.6          | 11.2                       | 0.1               | 76.9           | 23.1        | 45,965           |
| Handeni             | 54.4            | 0.5          | 6.2                        | 0.1               | 61.1           | 38.9        | 224,809          |
| Kilindi             | 48.1            | 0.4          | 4.2                        | 0.1               | 52.7           | 47.3        | 190,088          |
| Mkinga              | 60.5            | 0.5          | 8.5                        | 0.1               | 69.5           | 30.5        | 99,632           |
| Korogwe Town        | 66.1            | 0.4          | 20.7                       | 0.1               | 87.3           | 12.7        | 57,085           |
| Handeni Town        | 63.0            | 0.7          | 12.0                       | 0.1               | 75.8           | 24.2        | 65,695           |

## **9.2 Education**

### **9.2.1 Introduction**

Education is one of the most important aspects of social and economic development. Education improves capabilities and is highly associated with various socio-economic variables such as lifestyles, incomes and fertility for both individuals and societies.

During the 2012 PHC, all persons of age 5 years and above who were in the country during the census night were asked questions on education. The respondent was asked to state if he/she was attending, has dropped out, completed, or had never been to school. For those who had dropped out or completed school, a follow up question on the highest level of education attained was asked.

### **9.2.2 School Attendance Status**

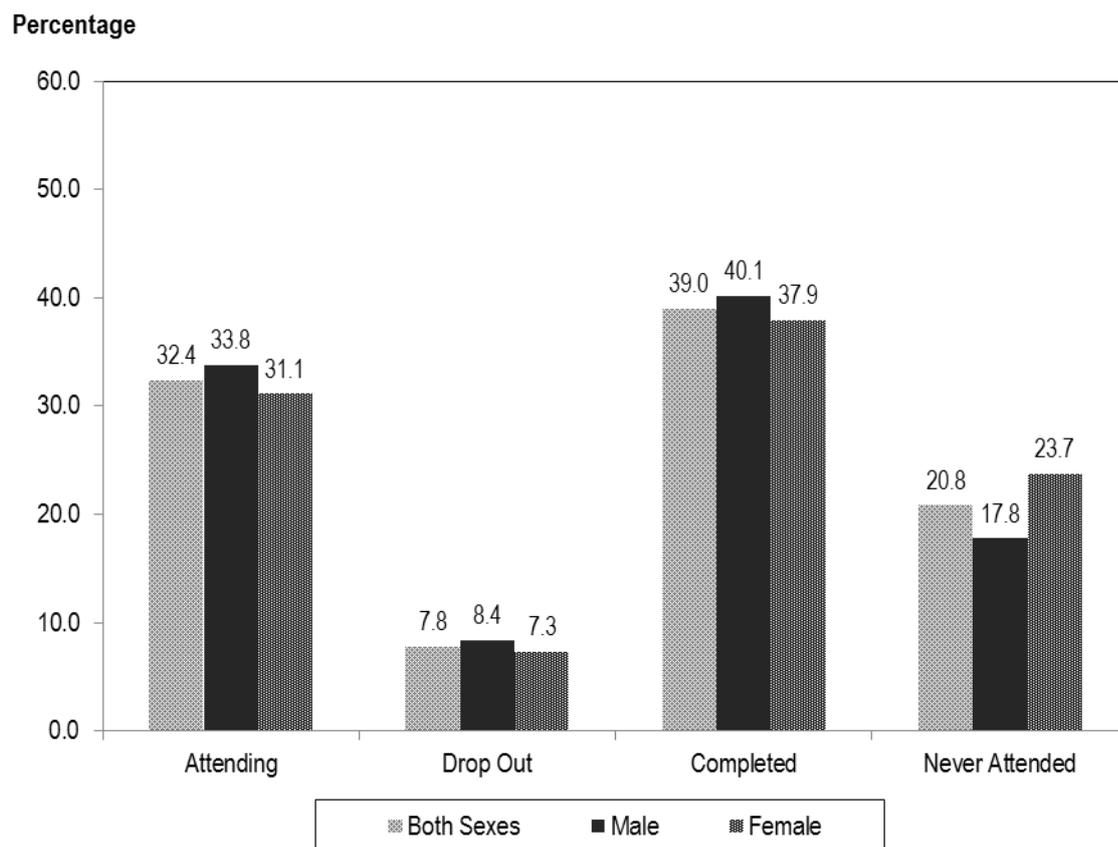
School attendance refers to regular attendance at any authorized or licensed educational institution or programme for organized learning at any level of education at the time of the Census. Informal training in particular skills which is not part of the recognized educational structure, for instance, apprenticeship, was not considered to be school attendance.

Table 9.9 and Figure 9.7 show results on the status of school attendance of the population of age 5 years and above. Twenty (20.8) percent of about 1.7 million people in Tanga region had never been to school. They also show that there is a significant difference between sexes with more females (23.7 percent) having never been to school compared with males (17.8 percent). Thirty nine (39) percent of population of age 5 years and above had completed school at different levels of education system, 32.4 percent were attending and 7.8 percent had dropped out.

**Table 9.9: Percentage Distribution of Population Aged Five Years and Above by Single Years, Sex and School Attendance Status: Tanga Region, 2012  
Census**

| Age          | Both Sexes       |             |            |             |                | Male           |             |            |             |                | Female         |             |            |             |                |
|--------------|------------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|
|              | Total            | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended |
| <b>Total</b> | <b>1,716,939</b> | <b>32.4</b> | <b>7.8</b> | <b>39.0</b> | <b>20.8</b>    | <b>825,870</b> | <b>33.8</b> | <b>8.4</b> | <b>40.1</b> | <b>17.8</b>    | <b>891,069</b> | <b>31.1</b> | <b>7.3</b> | <b>37.9</b> | <b>23.7</b>    |
| 5            | 64,176           | 36.3        | 0.2        | 0.5         | 63.0           | 32,862         | 35.4        | 0.3        | 0.6         | 63.8           | 31,314         | 37.3        | 0.2        | 0.5         | 62.1           |
| 6            | 62,891           | 49.6        | 0.2        | 0.5         | 49.7           | 31,786         | 47.9        | 0.2        | 0.5         | 51.4           | 31,105         | 51.3        | 0.2        | 0.5         | 48.0           |
| 5-6          | 127,067          | 42.9        | 0.2        | 0.5         | 56.4           | 64,648         | 41.5        | 0.2        | 0.5         | 57.7           | 62,419         | 44.3        | 0.2        | 0.5         | 55.1           |
| 7            | 66,273           | 66.8        | 0.3        | 0.6         | 32.4           | 33,880         | 64.6        | 0.3        | 0.7         | 34.4           | 32,393         | 69.0        | 0.3        | 0.5         | 30.2           |
| 8            | 59,055           | 76.5        | 0.5        | 0.6         | 22.4           | 29,255         | 74.9        | 0.6        | 0.6         | 23.8           | 29,800         | 78.0        | 0.5        | 0.6         | 20.9           |
| 9            | 54,211           | 83.7        | 0.7        | 0.6         | 15.0           | 27,114         | 82.2        | 0.9        | 0.6         | 16.4           | 27,097         | 85.2        | 0.6        | 0.6         | 13.6           |
| 10           | 65,735           | 85.0        | 1.2        | 0.6         | 13.2           | 33,243         | 83.7        | 1.4        | 0.6         | 14.2           | 32,492         | 86.2        | 1.0        | 0.6         | 12.2           |
| 11           | 42,751           | 88.9        | 1.5        | 0.8         | 8.8            | 21,143         | 87.9        | 1.8        | 0.8         | 9.5            | 21,608         | 89.9        | 1.2        | 0.7         | 8.1            |
| 12           | 69,278           | 87.1        | 2.4        | 1.4         | 9.1            | 35,010         | 85.8        | 2.9        | 1.5         | 9.9            | 34,268         | 88.5        | 1.9        | 1.4         | 8.3            |
| 13           | 49,026           | 86.3        | 3.2        | 3.0         | 7.5            | 24,682         | 85.0        | 4.2        | 2.9         | 7.9            | 24,344         | 87.6        | 2.2        | 3.1         | 7.1            |
| 7-13         | 406,329          | 81.5        | 1.4        | 1.1         | 16.1           | 204,327        | 80.0        | 1.7        | 1.1         | 17.2           | 202,002        | 83.0        | 1.1        | 1.0         | 14.9           |
| 14           | 44,514           | 80.3        | 4.2        | 8.3         | 7.2            | 22,310         | 78.3        | 5.6        | 8.4         | 7.7            | 22,204         | 82.3        | 2.8        | 8.2         | 6.6            |
| 15           | 46,465           | 68.4        | 5.9        | 16.9        | 8.8            | 24,445         | 65.9        | 7.5        | 16.9        | 9.7            | 22,020         | 71.1        | 4.2        | 16.8        | 7.9            |
| 16           | 38,853           | 63.0        | 6.6        | 23.3        | 7.1            | 19,560         | 61.7        | 8.1        | 22.8        | 7.4            | 19,293         | 64.2        | 5.2        | 23.8        | 6.8            |
| 17           | 34,446           | 56.0        | 7.5        | 29.7        | 6.8            | 17,589         | 55.3        | 8.8        | 28.9        | 6.9            | 16,857         | 56.6        | 6.1        | 30.6        | 6.7            |
| 14 - 17      | 164,278          | 67.7        | 6.0        | 18.8        | 7.5            | 83,904         | 66.0        | 7.4        | 18.5        | 8.1            | 80,374         | 69.5        | 4.5        | 19.0        | 7.0            |
| 18           | 46,813           | 42.1        | 9.2        | 38.8        | 9.9            | 23,478         | 44.8        | 10.0       | 36.3        | 9.0            | 23,335         | 39.4        | 8.4        | 41.4        | 10.8           |
| 19           | 29,993           | 36.0        | 9.6        | 46.0        | 8.3            | 14,163         | 42.6        | 9.9        | 40.3        | 7.3            | 15,830         | 30.2        | 9.4        | 51.2        | 9.1            |
| 18 - 19      | 76,806           | 39.7        | 9.4        | 41.7        | 9.3            | 37,641         | 43.9        | 9.9        | 37.8        | 8.3            | 39,165         | 35.7        | 8.8        | 45.4        | 10.1           |
| 20           | 49,810           | 18.7        | 11.3       | 55.7        | 14.3           | 21,809         | 25.8        | 11.6       | 51.5        | 11.1           | 28,001         | 13.3        | 11.0       | 59.0        | 16.7           |
| 21           | 21,259           | 18.9        | 11.3       | 59.9        | 9.9            | 9,867          | 23.9        | 12.0       | 56.0        | 8.1            | 11,392         | 14.6        | 10.7       | 63.3        | 11.4           |
| 22           | 33,849           | 12.2        | 11.8       | 64.3        | 11.8           | 14,655         | 17.3        | 12.6       | 60.9        | 9.2            | 19,194         | 8.4         | 11.1       | 66.8        | 13.7           |
| 23           | 21,305           | 9.5         | 11.1       | 68.1        | 11.2           | 8,970          | 13.8        | 12.8       | 64.1        | 9.3            | 12,335         | 6.3         | 9.9        | 71.1        | 12.7           |
| 24           | 22,137           | 7.2         | 11.9       | 68.4        | 12.5           | 9,170          | 10.8        | 13.1       | 66.6        | 9.5            | 12,967         | 4.6         | 11.0       | 69.7        | 14.7           |
| 20 - 24      | 148,360          | 14.2        | 11.4       | 61.9        | 12.4           | 64,471         | 19.8        | 12.3       | 58.2        | 9.8            | 83,889         | 10.0        | 10.8       | 64.8        | 14.4           |
| 25+          | 794,099          | 0.9         | 11.9       | 64.2        | 23.0           | 370,879        | 1.0         | 12.8       | 70.5        | 15.6           | 423,220        | 0.9         | 11.0       | 58.6        | 29.5           |

**Figure 9.7: Percentage Distribution of Population Aged Five Years and Above by School Attendance Status and Sex; Tanga Region, 2012 Census**



Tables 9.10, 9.11 and Figure 9.8 show school attendance status by rural and urban for population age five years and above. The results indicate that 24.1 percent of the rural population had never been to school compared with 9.3 percent of urban population. Likewise, percentage of drop-outs was slightly higher in rural (8.3 percent) than in urban areas (6.2 percent). However, the proportion of those who completed school was much higher in urban areas (48.4 percent) than in the rural areas (36.3 percent). The same situation applies to those who were currently attending where 36.1 percent of the urban population was attending school compared to 31.3 percent in the rural areas.

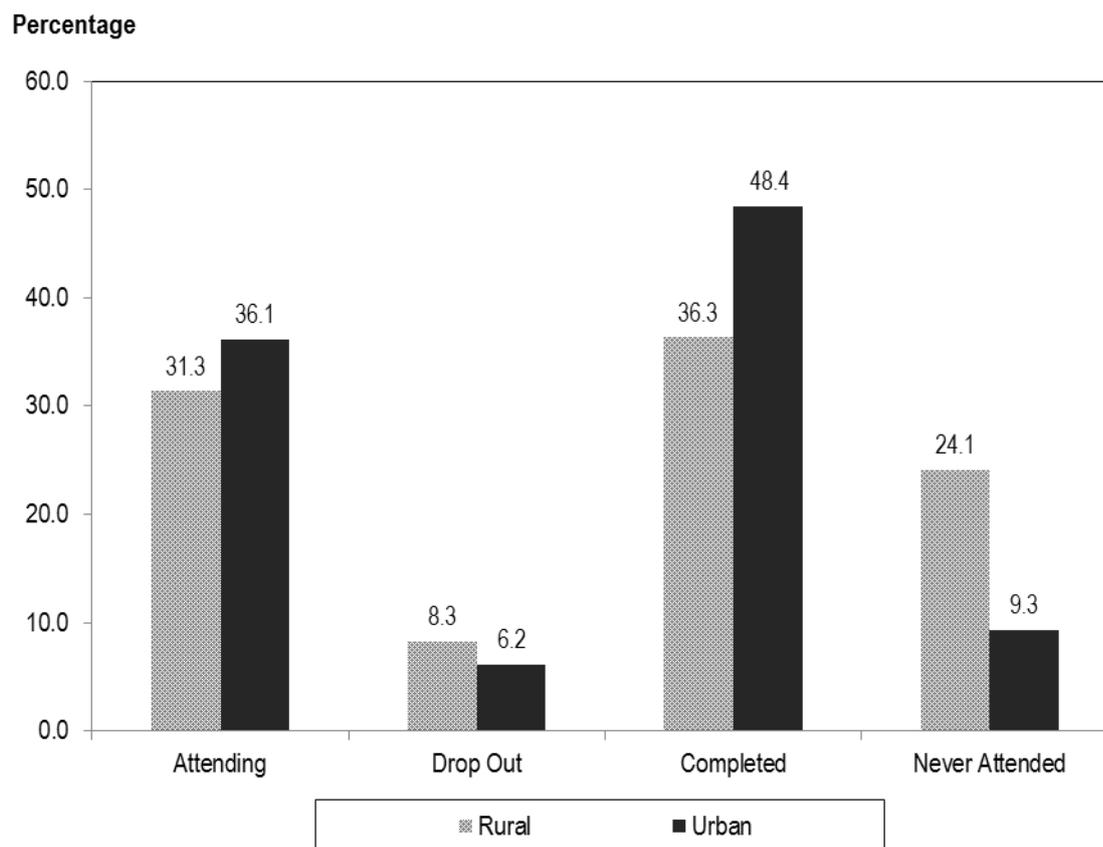
**Table 9.10: Percentage Distribution of Population Aged Five Years and Above by Single Years, Sex and School Attendance Status; Tanga Rural, 2012 Census**

| Age          | Both Sexes       |             |            |             |                | Male           |             |            |             |                | Female         |             |            |             |                |
|--------------|------------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|
|              | Total            | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended |
| <b>Total</b> | <b>1,339,780</b> | <b>31.3</b> | <b>8.3</b> | <b>36.3</b> | <b>24.1</b>    | <b>648,949</b> | <b>32.5</b> | <b>9.0</b> | <b>37.9</b> | <b>20.6</b>    | <b>690,831</b> | <b>30.2</b> | <b>7.6</b> | <b>34.8</b> | <b>27.4</b>    |
| 5            | 52,978           | 31.7        | 0.2        | 0.5         | 67.6           | 27,198         | 31.0        | 0.3        | 0.5         | 68.1           | 25,780         | 32.4        | 0.2        | 0.5         | 67.0           |
| 6            | 51,853           | 44.9        | 0.2        | 0.5         | 54.5           | 26,254         | 43.2        | 0.2        | 0.5         | 56.1           | 25,599         | 46.5        | 0.2        | 0.4         | 52.8           |
| 5-6          | 104,831          | 38.2        | 0.2        | 0.5         | 61.1           | 53,452         | 37.0        | 0.3        | 0.5         | 62.2           | 51,379         | 39.4        | 0.2        | 0.4         | 59.9           |
| 7            | 54,575           | 62.9        | 0.3        | 0.6         | 36.2           | 27,982         | 60.6        | 0.3        | 0.7         | 38.4           | 26,593         | 65.4        | 0.3        | 0.5         | 33.9           |
| 8            | 48,907           | 73.6        | 0.6        | 0.6         | 25.2           | 24,329         | 72.0        | 0.6        | 0.6         | 26.8           | 24,578         | 75.2        | 0.6        | 0.5         | 23.7           |
| 9            | 44,095           | 81.5        | 0.8        | 0.6         | 17.1           | 22,099         | 79.9        | 1.0        | 0.6         | 18.6           | 21,996         | 83.1        | 0.6        | 0.6         | 15.7           |
| 10           | 53,944           | 83.1        | 1.3        | 0.5         | 15.1           | 27,422         | 81.7        | 1.5        | 0.6         | 16.2           | 26,522         | 84.5        | 1.0        | 0.5         | 14.0           |
| 11           | 34,194           | 87.3        | 1.7        | 0.7         | 10.3           | 17,023         | 86.3        | 2.0        | 0.8         | 11.0           | 17,171         | 88.3        | 1.4        | 0.6         | 9.6            |
| 12           | 56,007           | 85.6        | 2.6        | 1.4         | 10.5           | 28,372         | 84.1        | 3.2        | 1.4         | 11.3           | 27,635         | 87.1        | 2.0        | 1.3         | 9.7            |
| 13           | 38,868           | 84.7        | 3.6        | 2.9         | 8.8            | 19,800         | 83.3        | 4.7        | 2.9         | 9.1            | 19,068         | 86.2        | 2.5        | 2.9         | 8.4            |
| 7-13         | 330,590          | 79.2        | 1.5        | 1.0         | 18.3           | 167,027        | 77.6        | 1.8        | 1.1         | 19.6           | 163,563        | 80.8        | 1.2        | 0.9         | 17.1           |
| 14           | 34,562           | 78.5        | 4.7        | 8.3         | 8.6            | 17,655         | 76.0        | 6.1        | 8.7         | 9.1            | 16,907         | 81.1        | 3.1        | 7.8         | 8.0            |
| 15           | 36,358           | 65.8        | 6.5        | 17.3        | 10.4           | 19,547         | 62.7        | 8.2        | 17.8        | 11.3           | 16,811         | 69.3        | 4.6        | 16.7        | 9.4            |
| 16           | 29,030           | 59.5        | 7.5        | 24.2        | 8.8            | 15,020         | 57.4        | 9.0        | 24.6        | 9.0            | 14,010         | 61.6        | 5.9        | 23.9        | 8.6            |
| 17           | 24,871           | 51.3        | 8.6        | 31.4        | 8.7            | 12,985         | 49.9        | 10.2       | 31.2        | 8.6            | 11,886         | 52.8        | 6.9        | 31.6        | 8.7            |
| 14 - 17      | 124,821          | 64.9        | 6.7        | 19.2        | 9.2            | 65,207         | 62.6        | 8.2        | 19.6        | 9.6            | 59,614         | 67.6        | 4.9        | 18.8        | 8.7            |
| 18           | 34,946           | 37.6        | 10.2       | 39.9        | 12.3           | 17,859         | 39.9        | 11.1       | 38.1        | 10.9           | 17,087         | 35.3        | 9.3        | 41.8        | 13.6           |
| 19           | 21,558           | 32.0        | 11.0       | 46.4        | 10.6           | 10,222         | 38.0        | 11.4       | 41.2        | 9.4            | 11,336         | 26.5        | 10.6       | 51.2        | 11.7           |
| 18 - 19      | 56,504           | 35.5        | 10.5       | 42.4        | 11.6           | 28,081         | 39.2        | 11.2       | 39.3        | 10.4           | 28,423         | 31.8        | 9.8        | 45.5        | 12.9           |
| 20           | 37,614           | 15.8        | 12.4       | 54.5        | 17.3           | 16,374         | 22.5        | 12.9       | 51.1        | 13.6           | 21,240         | 10.7        | 11.9       | 57.1        | 20.3           |
| 21           | 15,094           | 15.6        | 12.9       | 58.8        | 12.7           | 7,026          | 20.5        | 13.9       | 55.3        | 10.3           | 8,068          | 11.3        | 12.0       | 61.8        | 14.9           |
| 22           | 24,616           | 9.6         | 12.9       | 62.7        | 14.8           | 10,609         | 14.2        | 14.3       | 59.9        | 11.6           | 14,007         | 6.1         | 11.9       | 64.8        | 17.3           |
| 23           | 15,066           | 6.9         | 12.6       | 66.0        | 14.5           | 6,365          | 10.6        | 14.8       | 62.7        | 11.9           | 8,701          | 4.1         | 11.0       | 68.4        | 16.4           |
| 24           | 15,993           | 4.9         | 13.3       | 66.0        | 15.8           | 6,578          | 7.7         | 15.1       | 65.2        | 11.9           | 9,415          | 2.9         | 12.0       | 66.6        | 18.5           |
| 20 - 24      | 108,383          | 11.5        | 12.7       | 60.2        | 15.5           | 46,952         | 16.6        | 14.0       | 57.2        | 12.2           | 61,431         | 7.6         | 11.8       | 62.5        | 18.1           |
| 25+          | 614,651          | 0.7         | 12.6       | 60.1        | 26.5           | 288,230        | 0.8         | 13.9       | 67.0        | 18.2           | 326,421        | 0.7         | 11.4       | 54.0        | 33.9           |

**Table 9.11: Percentage Distribution of Population Aged Five Years and Above by Single Years, Sex and School Attendance Status; Tanga Urban, 2012 Census**

| Age          | Both Sexes     |             |            |             |                | Male           |             |            |             |                | Female         |             |            |             |                |
|--------------|----------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|
|              | Total          | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended |
| <b>Total</b> | <b>377,159</b> | <b>36.1</b> | <b>6.2</b> | <b>48.4</b> | <b>9.3</b>     | <b>176,921</b> | <b>38.2</b> | <b>6.0</b> | <b>48.3</b> | <b>7.5</b>     | <b>200,238</b> | <b>34.3</b> | <b>6.3</b> | <b>48.5</b> | <b>11.0</b>    |
| 5            | 11,198         | 58.1        | 0.1        | 0.6         | 41.2           | 5,664          | 56.1        | 0.1        | 0.6         | 43.2           | 5,534          | 60.1        | 0.1        | 0.6         | 39.2           |
| 6            | 11,038         | 71.7        | 0.1        | 0.6         | 27.6           | 5,532          | 70.2        | 0.1        | 0.5         | 29.2           | 5,506          | 73.3        | 0.1        | 0.6         | 26.0           |
| 5-6          | 22,236         | 64.9        | 0.1        | 0.6         | 34.5           | 11,196         | 63.1        | 0.1        | 0.6         | 36.3           | 11,040         | 66.7        | 0.1        | 0.6         | 32.6           |
| 7            | 11,698         | 84.7        | 0.2        | 0.6         | 14.5           | 5,898          | 83.9        | 0.2        | 0.5         | 15.3           | 5,800          | 85.6        | 0.2        | 0.7         | 13.6           |
| 8            | 10,148         | 90.4        | 0.3        | 0.7         | 8.6            | 4,926          | 89.6        | 0.5        | 0.7         | 9.2            | 5,222          | 91.1        | 0.1        | 0.8         | 8.0            |
| 9            | 10,116         | 93.2        | 0.5        | 0.7         | 5.7            | 5,015          | 92.2        | 0.5        | 0.7         | 6.6            | 5,101          | 94.2        | 0.4        | 0.7         | 4.7            |
| 10           | 11,791         | 93.7        | 0.7        | 0.9         | 4.7            | 5,821          | 93.2        | 0.9        | 0.8         | 5.2            | 5,970          | 94.2        | 0.6        | 1.0         | 4.3            |
| 11           | 8,557          | 95.4        | 0.9        | 0.9         | 2.8            | 4,120          | 94.5        | 1.2        | 0.9         | 3.4            | 4,437          | 96.2        | 0.5        | 1.0         | 2.3            |
| 12           | 13,271         | 93.5        | 1.5        | 1.7         | 3.3            | 6,638          | 92.8        | 1.6        | 1.7         | 3.8            | 6,633          | 94.2        | 1.3        | 1.7         | 2.7            |
| 13           | 10,158         | 92.3        | 1.7        | 3.3         | 2.6            | 4,882          | 92.0        | 2.2        | 2.9         | 2.9            | 5,276          | 92.7        | 1.3        | 3.7         | 2.3            |
| 7-13         | 75,739         | 91.8        | 0.8        | 1.3         | 6.1            | 37,300         | 91.0        | 1.0        | 1.2         | 6.8            | 38,439         | 92.5        | 0.7        | 1.4         | 5.5            |
| 14           | 9,952          | 86.6        | 2.6        | 8.4         | 2.4            | 4,655          | 86.8        | 3.6        | 7.0         | 2.6            | 5,297          | 86.4        | 1.8        | 9.6         | 2.2            |
| 15           | 10,107         | 77.8        | 3.9        | 15.3        | 2.9            | 4,898          | 78.8        | 4.8        | 13.4        | 2.9            | 5,209          | 76.9        | 3.1        | 17.1        | 3.0            |
| 16           | 9,823          | 73.3        | 4.2        | 20.4        | 2.1            | 4,540          | 75.9        | 4.8        | 16.9        | 2.4            | 5,283          | 71.1        | 3.6        | 23.5        | 1.9            |
| 17           | 9,575          | 68.1        | 4.6        | 25.4        | 2.0            | 4,604          | 70.5        | 4.9        | 22.4        | 2.1            | 4,971          | 65.8        | 4.2        | 28.1        | 2.0            |
| 14 - 17      | 39,457         | 76.5        | 3.8        | 17.3        | 2.4            | 18,697         | 78.0        | 4.5        | 14.9        | 2.5            | 20,760         | 75.2        | 3.1        | 19.5        | 2.3            |
| 18           | 11,867         | 55.2        | 6.2        | 35.6        | 3.0            | 5,619          | 60.4        | 6.3        | 30.4        | 2.8            | 6,248          | 50.6        | 6.1        | 40.2        | 3.1            |
| 19           | 8,435          | 46.5        | 6.2        | 45.0        | 2.3            | 3,941          | 54.4        | 6.0        | 37.8        | 1.9            | 4,494          | 39.6        | 6.4        | 51.4        | 2.6            |
| 18 - 19      | 20,302         | 51.6        | 6.2        | 39.5        | 2.7            | 9,560          | 57.9        | 6.2        | 33.5        | 2.4            | 10,742         | 46.0        | 6.2        | 44.9        | 2.9            |
| 20           | 12,196         | 27.8        | 7.9        | 59.5        | 4.8            | 5,435          | 35.6        | 7.5        | 53.0        | 3.9            | 6,761          | 21.5        | 8.1        | 64.8        | 5.5            |
| 21           | 6,165          | 27.2        | 7.3        | 62.6        | 2.9            | 2,841          | 32.5        | 7.1        | 57.6        | 2.8            | 3,324          | 22.7        | 7.6        | 66.9        | 2.9            |
| 22           | 9,233          | 19.2        | 8.6        | 68.5        | 3.6            | 4,046          | 25.3        | 8.2        | 63.5        | 3.1            | 5,187          | 14.5        | 9.0        | 72.5        | 4.1            |
| 23           | 6,239          | 15.8        | 7.5        | 73.3        | 3.3            | 2,605          | 21.7        | 8.1        | 67.4        | 2.8            | 3,634          | 11.6        | 7.2        | 77.5        | 3.7            |
| 24           | 6,144          | 13.1        | 8.2        | 74.7        | 4.0            | 2,592          | 18.7        | 7.9        | 70.0        | 3.3            | 3,552          | 9.0         | 8.4        | 78.2        | 4.4            |
| 20 - 24      | 39,977         | 21.6        | 8.0        | 66.6        | 3.9            | 17,519         | 28.1        | 7.7        | 60.8        | 3.3            | 22,458         | 16.5        | 8.1        | 71.1        | 4.3            |
| 25+          | 179,448        | 1.6         | 9.3        | 78.0        | 11.1           | 82,649         | 1.8         | 9.0        | 82.7        | 6.5            | 96,799         | 1.5         | 9.5        | 74.1        | 15.0           |

**Figure 9.8: Percentage Distribution of Population Aged Five Years and Above by School Attendance Status, Rural and Urban; Tanga Region, 2012 Census**



Attendance status is presented in Table 9.12 by district councils. It is revealing that attendance status differ among districts in Tanga region. The district council with the highest attendance rate was Lushoto (38 percent) followed by Handeni District Council (33.8 percent) and Korogwe District Council (33.3 percent). The district councils with the lowest attendance rates were Handeni (26.7 percent) and Kilindi (21.7 percent).

**Table 9. 12: Percentage Distribution of Population by District, Sex and School Attendance Status: Tanga Region, 2012 Census**

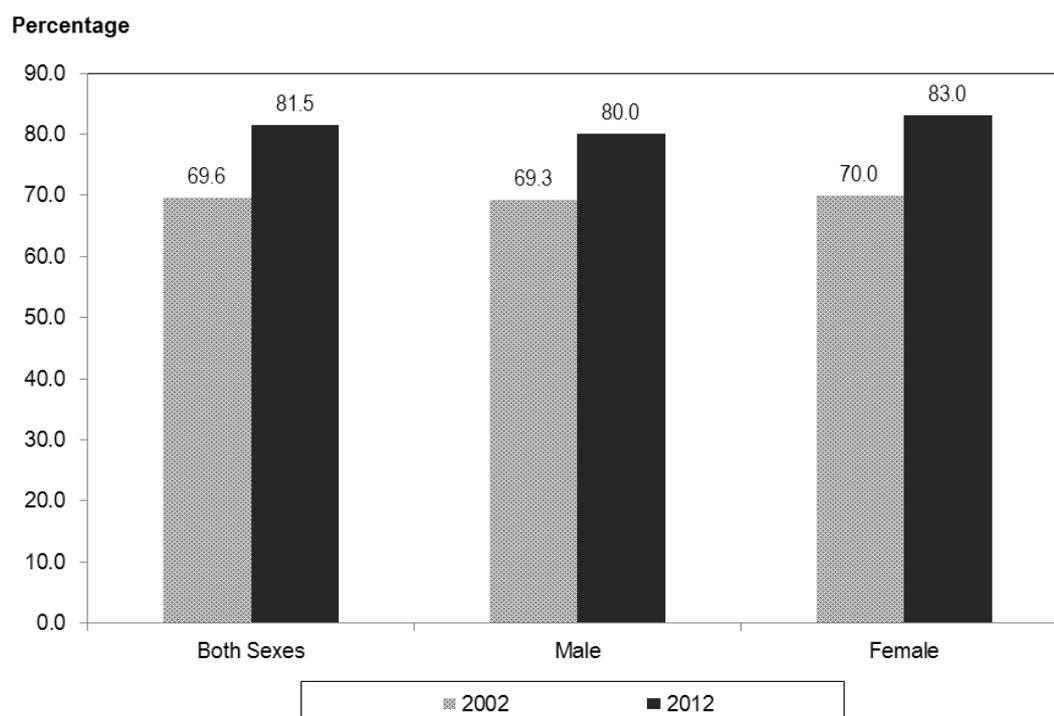
| District/Council    | Both Sexes       |             |            |             |                | Male           |             |            |             |                | Female         |             |            |             |                |
|---------------------|------------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|----------------|-------------|------------|-------------|----------------|
|                     | Total            | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended | Total          | Attending   | Drop Out   | Completed   | Never Attended |
| <b>Tanga Region</b> | <b>1,716,939</b> | <b>32.4</b> | <b>7.8</b> | <b>39.0</b> | <b>20.8</b>    | <b>825,870</b> | <b>33.8</b> | <b>8.4</b> | <b>40.1</b> | <b>17.8</b>    | <b>891,069</b> | <b>31.1</b> | <b>7.3</b> | <b>37.9</b> | <b>23.7</b>    |
| Lushoto             | 416,705          | 38.0        | 6.1        | 38.6        | 17.3           | 192,520        | 40.9        | 6.6        | 38.9        | 13.6           | 224,185        | 35.6        | 5.6        | 38.2        | 20.6           |
| Korogwe             | 205,525          | 33.3        | 8.7        | 40.2        | 17.8           | 100,113        | 34.9        | 9.1        | 41.7        | 14.2           | 105,412        | 31.7        | 8.4        | 38.6        | 21.3           |
| Muheza              | 175,550          | 32.5        | 9.8        | 44.8        | 12.9           | 86,281         | 33.3        | 10.2       | 46.0        | 10.5           | 89,269         | 31.7        | 9.5        | 43.6        | 15.2           |
| Tanga City          | 235,885          | 35.1        | 5.8        | 51.1        | 7.9            | 111,089        | 36.9        | 5.6        | 51.4        | 6.1            | 124,796        | 33.5        | 6.1        | 50.9        | 9.5            |
| Pangani             | 45,965           | 30.2        | 8.5        | 43.3        | 17.9           | 22,691         | 31.3        | 9.3        | 44.9        | 14.6           | 23,274         | 29.2        | 7.8        | 41.8        | 21.2           |
| Handeni             | 224,809          | 26.7        | 9.0        | 29.7        | 34.6           | 111,056        | 27.5        | 10.1       | 32.2        | 30.2           | 113,753        | 25.8        | 8.0        | 27.2        | 38.9           |
| Kilindi             | 190,088          | 21.0        | 7.7        | 29.1        | 42.2           | 94,699         | 20.6        | 8.9        | 31.8        | 38.8           | 95,389         | 21.4        | 6.6        | 26.5        | 45.5           |
| Mkinga              | 99,632           | 32.3        | 11.2       | 32.9        | 23.6           | 48,383         | 33.6        | 11.9       | 34.9        | 19.6           | 51,249         | 31.1        | 10.5       | 30.9        | 27.4           |
| Korogwe Town        | 57,085           | 37.0        | 7.8        | 46.8        | 8.3            | 27,277         | 39.2        | 7.6        | 47.0        | 6.3            | 29,808         | 35.1        | 8.0        | 46.6        | 10.2           |
| Handeni Town        | 65,695           | 33.8        | 7.9        | 38.4        | 19.8           | 31,761         | 35.1        | 8.5        | 38.7        | 17.7           | 33,934         | 32.6        | 7.3        | 38.2        | 21.8           |

### 9.2.3 Net and Gross School Enrolment

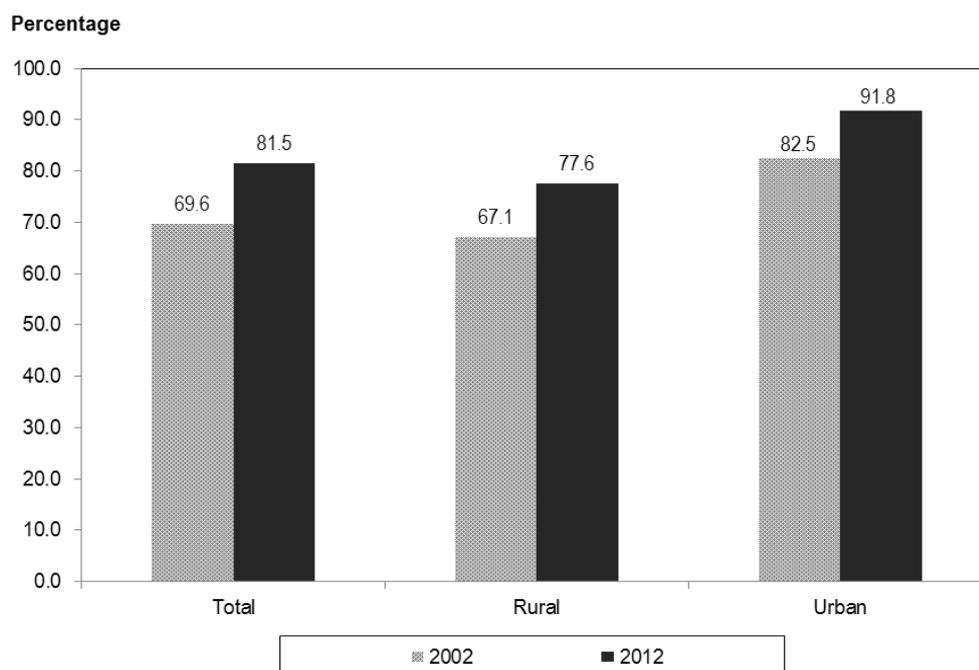
Enrolment ratios depict the proportions of children currently attending school which is important in assessing access to education among the population. In primary education, Net Enrolment Rate (NER) is defined as the number of children aged 7-13 years who are attending school divided by the total number of children in that age group. The 7-13 year age group is the official primary school age in Tanzania. On the other hand, Gross Enrolment Rate (GER) is defined as the number of children attending primary school regardless of age divided by the total number of children of age 7-13 years.

Figures 9.9 and 9.10 present Primary Schools' Net Enrolment Rate by sex, rural and urban areas for 2002 and 2012 Censuses. Results show an improvement in net enrolment rates after the 2002 Census. The overall NER increased from 69.6 percent in the 2002 Census to 81.5 percent in 2012 Census, an improvement being more pronounced among females (from 70.0 to 83.0 percent) compared with males (from 69.3 to 80.0 percent). The urban NER increased from 82.5 percent in 2002 to 91.8 percent in 2012 while the rural NER increased from 67.1 to 77.6 percent.

**Figure 9.9: Primary School Net Enrolment Rates by Sex; Tanga Region, 2002 and 2012 Censuses**



**Figure 9.10: Primary School Net Enrolment Rate by Rural and Urban Areas; Tanga Region, 2002 and 2012 Censuses**



The gross enrolment ratio for primary schools is shown in Figure 9.11. At least, one hundred and one (101.7 percent) of the school age children were enrolled in schools (irrespective of the age of the enrolled children), the GER was higher in urban areas (113.7 percent) than in rural areas (99.0 percent). There were slight differences in gross enrolment between sexes in both rural and urban areas.

**Figure 9.11: Primary Schools Gross Enrolment Rate by Residence and Sex; Tanga Region, 2012 Census**

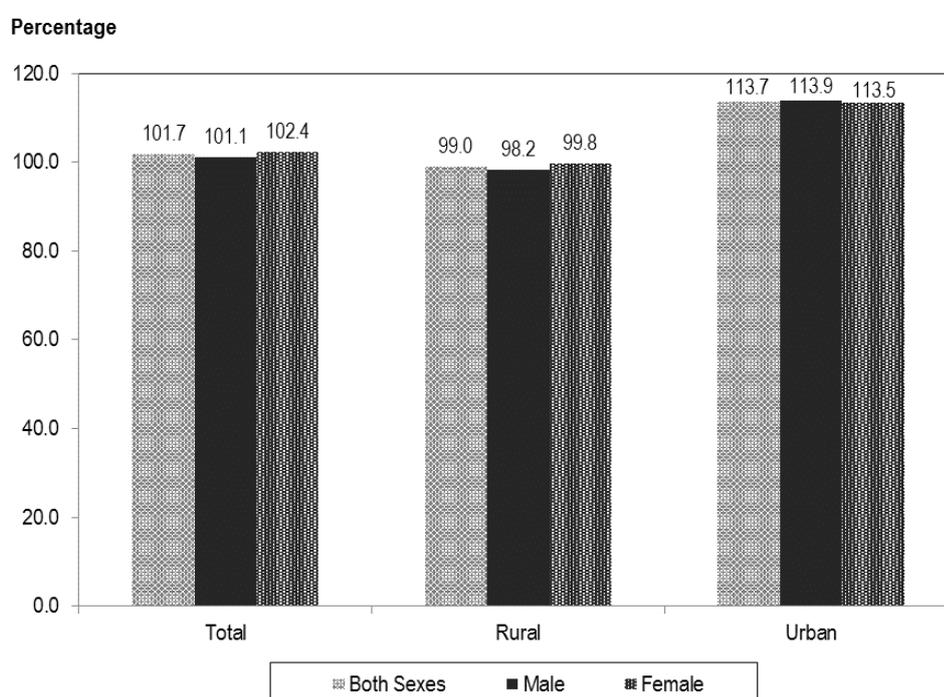


Table 9.13 and Map 9.2 present the net school enrolment rates in primary schools by district. The results revealed that there are marked differences across districts. NER ranges from 95.7 percent in Korogwe Town Council to 54.0 percent in Kilindi district council. Districts with NER of 80 percent and above were Tanga City, Muheza, Lushoto, Korogwe, Pangani and Mkinga district councils. Handeni and Kilindi districts reported the lowest NER of 66.3 and 54 percent respectively.

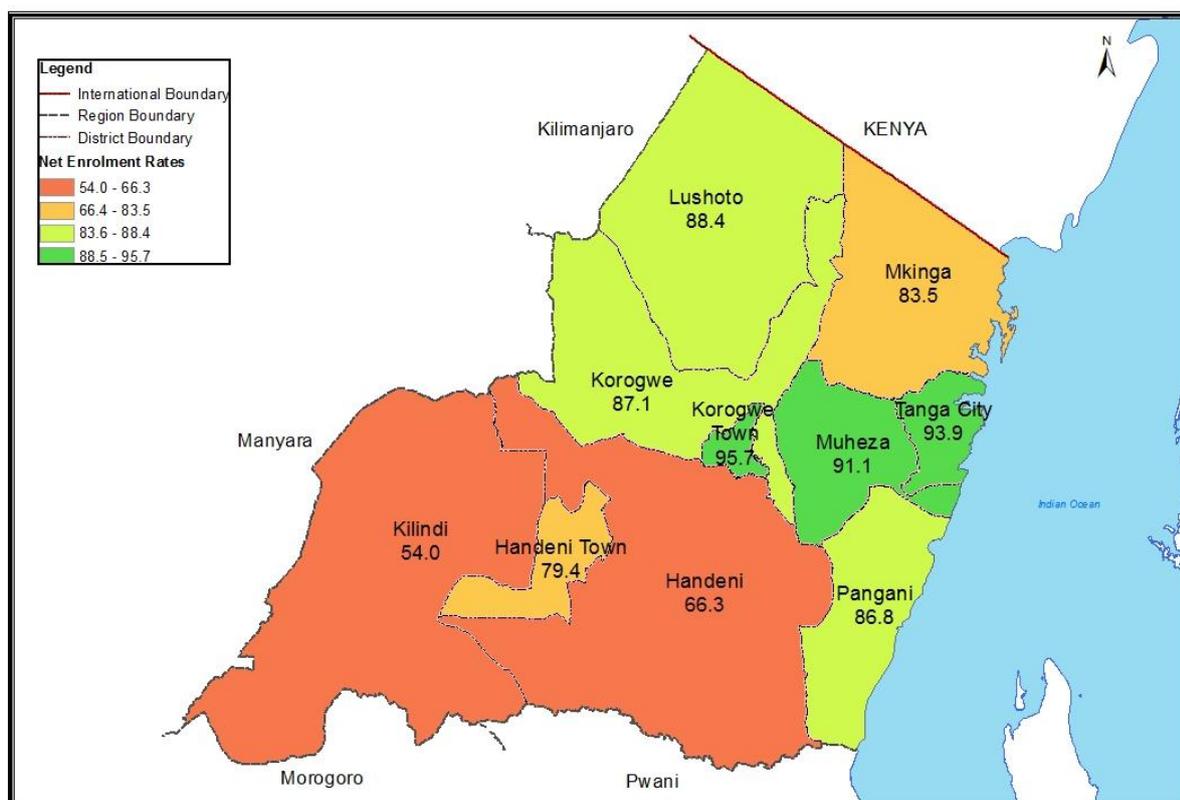
**Table 9. 13: Net Enrolment Rates in Primary Schools by Sex, Region, Rural and Urban; Tanga Region, 2012 Census**

| District/Council | Total       |             |             | Rural       |             |             | Urban       |             |             |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                  | Both Sexes  | Male        | Female      | Both Sexes  | Male        | Female      | Both Sexes  | Male        | Female      |
| <b>Tanga</b>     | <b>81.5</b> | <b>80.0</b> | <b>83.0</b> | <b>79.2</b> | <b>77.6</b> | <b>80.8</b> | <b>91.8</b> | <b>91.0</b> | <b>92.5</b> |
| Lushoto          | 88.4        | 87.4        | 89.5        | 88.0        | 86.9        | 89.1        | 95.0        | 95.1        | 94.9        |
| Korogwe          | 87.1        | 86.0        | 88.3        | 86.5        | 85.3        | 87.7        | 95.7        | 95.4        | 96.0        |
| Muheza           | 91.1        | 89.9        | 92.4        | 90.8        | 89.5        | 92.1        | 97.1        | 96.6        | 97.5        |
| Tanga City       | 93.9        | 93.3        | 94.4        | 91.3        | 90.4        | 92.1        | 94.5        | 94.1        | 95.0        |
| Pangani          | 86.8        | 85.4        | 88.2        | 85.0        | 83.3        | 86.7        | 96.2        | 96.6        | 95.8        |
| Handeni          | 66.3        | 64.4        | 68.3        | 66.3        | 64.4        | 68.3        | N/A         | N/A         | N/A         |
| Kilindi          | 54.0        | 51.0        | 57.0        | 54.0        | 51.0        | 57.0        | N/A         | N/A         | N/A         |
| Mkinga           | 83.5        | 82.0        | 85.0        | 82.7        | 81.2        | 84.2        | 95.0        | 94.3        | 95.6        |
| Korogwe Town     | 95.7        | 95.1        | 96.3        | 94.3        | 93.3        | 95.4        | 96.0        | 95.5        | 96.5        |
| Handeni Town     | 79.4        | 77.5        | 81.3        | N/A         | N/A         | N/A         | 79.4        | 77.5        | 81.3        |

**Note:**

- (i) N/A=Not Applicable
- (ii) Handeni and Kilindi district Council have rural component.
- (iii) Handeni town council has Urban Component.

**Map 9.2: Net Enrolment Rates of Primary School Age Population (07–13 Years) by Region; Tanga Region, 2012 Census**



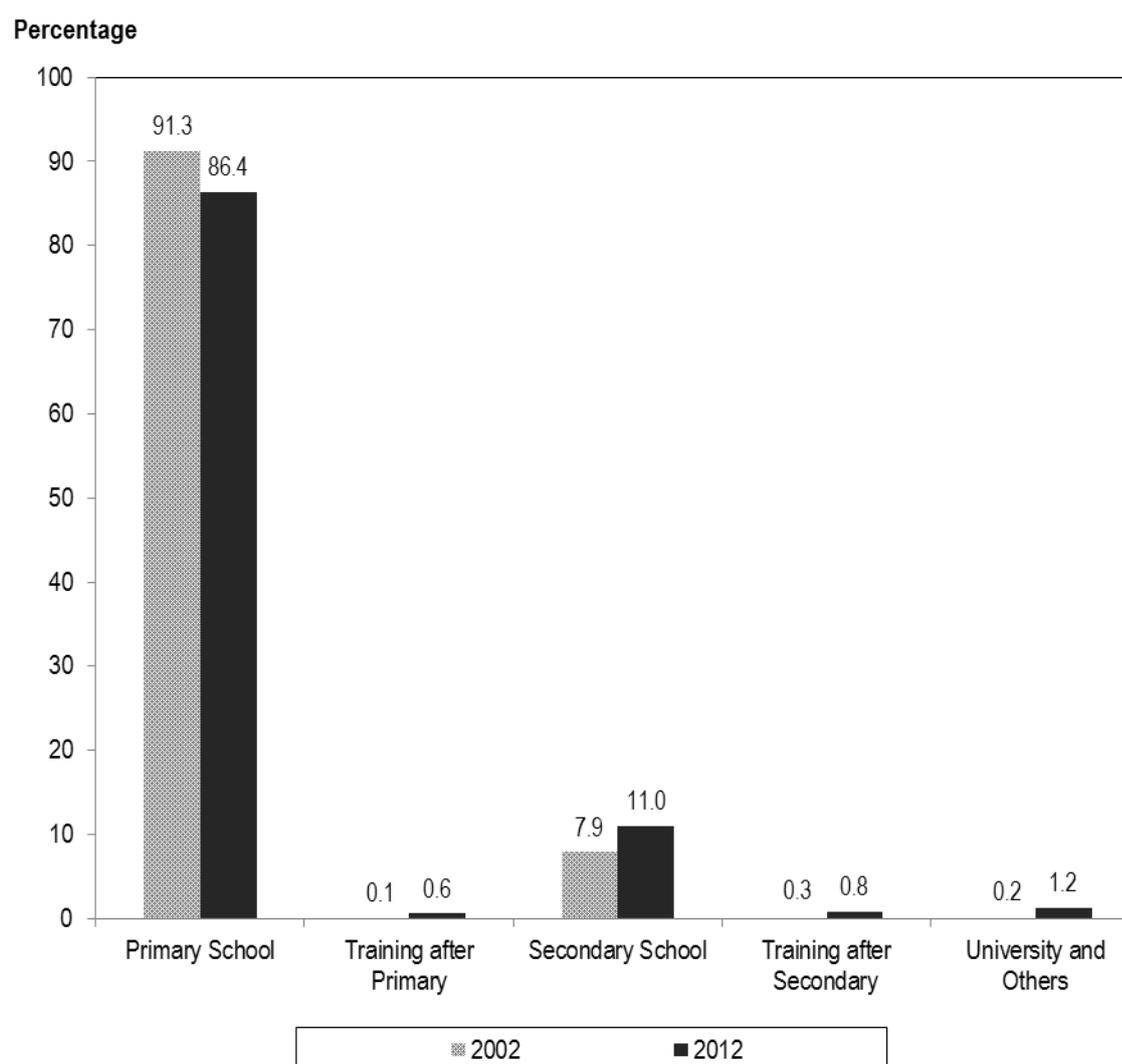
#### 9.2.4 Education Attainment

Educational attainment is the highest grade completed within the country’s educational system. A grade is a stage of instruction usually covered in one year. Table 9.14 shows the number of persons who attained different levels of education. The results show that out of 668,737 persons who attained any level of education, 331,207 (49.5 percent) were males and 337,530 (50.5 percent) were females. Primary education was the most dominant level with about 84.8 percent, followed by secondary education (11.0 percent), university and others (1.2 percent). The results also show that more females had attained primary education (88 percent) compared with males (84.8 percent). However, at secondary level and above, the reverse was true whereby the population that had attained secondary education was 8.9 percent and 0.5 percent for University or equivalent level.

**Table 9.14: Population Aged Five Years and Above by Level of Educational Attainment and Sex; Tanga Region, 2012 Census**

| Level of Education       | Population     |                |                | Percent    |            |            |
|--------------------------|----------------|----------------|----------------|------------|------------|------------|
|                          | Both Sexes     | Male           | Female         | Both Sexes | Male       | Female     |
| <b>Total</b>             | <b>668,737</b> | <b>331,207</b> | <b>337,530</b> | <b>100</b> | <b>100</b> | <b>100</b> |
| Primary School           | 577,957        | 281,013        | 296,944        | 86.4       | 84.8       | 88.0       |
| Training after Primary   | 3,866          | 1,971          | 1,895          | 0.6        | 0.6        | 0.6        |
| Secondary School         | 73,304         | 39,844         | 33,460         | 11.0       | 12.0       | 9.9        |
| Training after Secondary | 5,444          | 2,938          | 2,506          | 0.8        | 0.9        | 0.7        |
| University and Others    | 8,166          | 5,441          | 2,725          | 1.2        | 1.6        | 0.8        |

**Figure 9.12: Population Aged Five Years and Above by Level of Educational Attainment; Tanga Region, 2002 and 2012 Censuses**



# Chapter Ten

## Economic Activity

### 10.1 Introduction

The importance of statistical data on economic activities of the population becomes clear when addressing, among other things, the labour market in the country. For the purposes of economic planning, it is important to ascertain the size and structure of the labour force and its distribution by main occupation, industry and employment status. Such information is used by Government and other stakeholders to plan and implement appropriate programs addressing labour force participation.

The 2012 PHC, collected information on both usual and current economic activities for all persons aged 10 years and above.

In the 2012 PHC six categories were used to classify working age groups, five among them describing the unemployment status and distinguishing unemployment and economically inactive status. The categories are;-

- a) Working
  - b) Not Working but Looking for Work
  - c) Not Looking but Available for Work
  - d) Home Maintenance (cooking or hygiene or caring)
  - e) Full Time Student
  - f) Unable to Work (sick or too old or disability)<sup>2</sup>.
- } Unemployed persons
- } Economically inactive

### 10.2 Usual Economic Activity

In the 2012 PHC, usual economic activity was perceived as any activity in which the respondent had been engaged during the 12 months prior to the Census night for the production of goods and services.

Table 10.1 shows the percent distribution of total population aged 10 years and above by five (5) year age groups and type of usual economic activity. The results show that a total of 886,787 (63 percent) out of 1,410,333 persons aged 10 years and above, were employed in the 12 months prior to the Census night. Furthermore, a total of 523,546 people (37.2 percent) aged 10 years and above

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<sup>2</sup> *Note:* Readers should not confuse the unemployed persons stated in this chapter and unemployment rate. For the purpose of this report, unemployed persons are simply expressed in terms of the total population which is in contrast with unemployment rate which is normally expressed in terms of the labour force

did not perform any economic activity over the same period. The results also indicated that 29,476 persons (2.1 percent of the population aged 10 years and above) were unemployed and 25.6 percent were full time students. Home maintenance workers and those unable to work constituted six (6) and 3.5 percent of the population aged 10 years and above respectively.

**Table 10.1: Percentage Distribution of Total Population Aged 10 Years and Above by Five Year Age Groups and Type of Usual Activity; Tanga Region, 2012 Census**

| Age group    | Total            | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time<br>Students | Unable     |
|--------------|------------------|-------------|------------|--|-----------------------|------------|
| <b>Total</b> | <b>1,410,333</b> | <b>62.9</b> | <b>2.1</b> | <b>6.0</b>                                   | <b>25.6</b>           | <b>3.5</b> |
| 10-14        | 271,304          | 8.2         | 0.2        | 4.6  | 83.5                  | 3.4        |
| 15-19        | 196,570          | 34.4        | 1.7        | 6.4  | 55.5                  | 2.0        |
| 20-24        | 148,360          | 67.9        | 4.4        | 9.9  | 16.8                  | 1.0        |
| 25-29        | 139,320          | 84.2        | 6.0        | 8.9  | -                     | 0.9        |
| 30-34        | 126,005          | 89.3        | 2.8        | 6.9  | -                     | 0.9        |
| 35-39        | 112,436          | 91.4        | 2.1        | 5.9  | -                     | 0.7        |
| 40-44        | 91,899           | 92.8        | 1.6        | 5.0  | -                     | 0.6        |
| 45-49        | 83,217           | 91.3        | 1.3        | 5.0  | -                     | 2.5        |
| 50-54        | 61,584           | 93.6        | 1.1        | 3.6  | -                     | 1.6        |
| 55-59        | 39,300           | 92.5        | 1.4        | 3.8  | -                     | 2.3        |
| 60-64        | 42,124           | 89.1        | 1.1        | 3.7  | -                     | 6.1        |
| 65-69        | 26,586           | 87.1        | 0.8        | 3.7  | -                     | 8.3        |
| 70-74        | 28,279           | 77.4        | 0.9        | 3.3  | -                     | 18.4       |
| 75-79        | 16,182           | 73.6        | 0.7        | 2.7  | -                     | 23.0       |
| 80 +         | 27,167           | 51.0        | -          | -  | -                     | 49.0       |

Tables 10.2 to 10.5 present the information on the distribution of persons aged 10 years and above who performed usual economic activity by sex, rural and urban. The results revealed that a higher proportion of persons living in rural areas (67.1 percent) was employed compared with persons living in urban areas (48.7 percent). On the other hand, a higher proportion of unemployed persons was found in urban areas (4.9 percent) compared with persons in rural areas (1.3 percent). Tables 10.4 and 10.5 show the gender disparity among the employed persons, with regard to usual activity. The results indicated that there are higher proportion of males (65.3 percent) compared with females (60.7 percent) were employed.

**Table 10.2: Percentage Distribution of Total Population Aged 10 Years and Above by Five Year Age Groups and Type of Usual Activity; Tanga Rural, 2012 Census**

| Age group    | Total            | Employed    | Unemployed | Home Maintenance (cooking/hygiene/caring) | Full-time Pupils/Students | Unable     |
|--------------|------------------|-------------|------------|---|---------------------------|------------|
| <b>Total</b> | <b>1,087,372</b> | <b>67.1</b> | <b>1.3</b> | <b>3.6</b>                                | <b>24.6</b>               | <b>3.4</b> |
| 10–14        | 217,575          | 9.6         | 0.2        | 4.9                                       | 81.6                      | 3.8        |
| 15–19        | 146,763          | 40.3        | 1.2        | 5.0                                       | 51.6                      | 1.9        |
| 20–24        | 108,383          | 77.3        | 2.6        | 5.8                                       | 13.3                      | 1.0        |
| 25–29        | 104,098          | 90.9        | 3.8        | 4.4                                       | -                         | 0.9        |
| 30–34        | 94,804           | 94.5        | 1.6        | 3.0                                       | -                         | 0.8        |
| 35–39        | 86,438           | 95.5        | 1.2        | 2.5                                       | -                         | 0.7        |
| 40–44        | 71,183           | 96.4        | 0.9        | 2.1                                       | -                         | 0.6        |
| 45–49        | 64,312           | 95.3        | 0.7        | 1.9                                       | -                         | 2.0        |
| 50–54        | 48,797           | 96.3        | 0.7        | 1.6                                       | -                         | 1.4        |
| 55–59        | 30,783           | 95.8        | 0.8        | 1.5                                       | -                         | 1.8        |
| 60–64        | 33,667           | 92.8        | 0.7        | 1.8                                       | -                         | 4.7        |
| 65–69        | 21,587           | 90.9        | 0.4        | 1.7                                       | -                         | 7.0        |
| 70–74        | 23,225           | 81.5        | 0.6        | 1.8                                       | -                         | 16.1       |
| 75–79        | 13,313           | 77.5        | 0.5        | 1.5                                       | -                         | 20.4       |
| 80 +         | 22,444           | 54.7        | -          | -   | -                         | 45.3       |

**Table 10.3: Percentage Distribution of Total Population Aged 10 Years and Above by Five Year Age Groups and Type of Usual Activity; Tanga Urban, 2012 Census**

| Age group    | Total          | Employed    | Unemployed | Home Maintenance (cooking/hygiene/caring) | Full-time Pupils/Students | Unable     |
|--------------|----------------|-------------|------------|---|---------------------------|------------|
| <b>Total</b> | <b>322,961</b> | <b>48.7</b> | <b>4.9</b> | <b>13.8</b>                               | <b>28.8</b>               | <b>3.8</b> |
| 10–14        | 53,729         | 2.9         | 0.3        | 3.4                                       | 91.4                      | 2.1        |
| 15–19        | 49,807         | 16.9        | 3.4        | 10.7                                      | 66.8                      | 2.3        |
| 20–24        | 39,977         | 42.3        | 9.2        | 21.1                                      | 26.3                      | 1.0        |
| 25–29        | 35,222         | 64.5        | 12.4       | 22.3                                      | -                         | 0.8        |
| 30–34        | 31,201         | 73.5        | 6.6        | 18.8                                      | -                         | 1.0        |
| 35–39        | 25,998         | 77.4        | 4.7        | 17.0                                      | -                         | 0.9        |
| 40–44        | 20,716         | 80.2        | 4.2        | 14.6                                      | -                         | 1.0        |
| 45–49        | 18,905         | 77.5        | 3.3        | 15.4                                      | -                         | 3.9        |
| 50–54        | 12,787         | 83.2        | 2.8        | 11.4                                      | -                         | 2.7        |
| 55–59        | 8,517          | 80.2        | 3.3        | 12.3                                      | -                         | 4.2        |
| 60–64        | 8,457          | 74.3        | 2.9        | 11.4                                      | -                         | 11.4       |
| 65–69        | 4,999          | 70.7        | 2.7        | 12.6                                      | -                         | 14.0       |
| 70–74        | 5,054          | 58.6        | 2.2        | 10.3                                      | -                         | 28.9       |
| 75–79        | 2,869          | 55.1        | 1.5        | 8.4                                       | -                         | 35.0       |
| 80 +         | 4,723          | 33.0        | -          | -   | -                         | 67.0       |

**Table 10.4: Percentage Distribution of Total Male Population Aged 10 Years and Above by Five Year Age Groups and Type of Usual Activity; Tanga Region, 2012 Census**

| Age group    | Total          | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time Pupils/Students | Unable     |
|--------------|----------------|-------------|------------|--|---------------------------|------------|
| <b>Total</b> | <b>670,973</b> | <b>65.3</b> | <b>2.5</b> | <b>2.0</b>                                   | <b>27.4</b>               | <b>2.9</b> |
| 10-14        | 136,388        | 9.2         | 0.3        | 4.2  | 82.5                      | 3.8        |
| 15-19        | 99,235         | 35.9        | 2.0        | 3.3  | 56.5                      | 2.3        |
| 20-24        | 64,471         | 67.5        | 5.7        | 2.6  | 23.2                      | 1.1        |
| 25-29        | 58,269         | 89.5        | 8.2        | 1.3  | -                         | 1.0        |
| 30-34        | 56,268         | 94.9        | 3.4        | 0.8  | -                         | 0.9        |
| 35-39        | 52,064         | 96.4        | 2.2        | 0.6  | -                         | 0.7        |
| 40-44        | 45,124         | 96.9        | 1.8        | 0.7  | -                         | 0.7        |
| 45-49        | 35,468         | 97.5        | 1.5        | 0.4  | -                         | 0.6        |
| 50-54        | 32,206         | 97.1        | 1.2        | 0.6  | -                         | 1.1        |
| 55-59        | 20,785         | 96.4        | 1.5        | 0.6  | -                         | 1.5        |
| 60-64        | 21,850         | 94.3        | 1.4        | 0.7  | -                         | 3.6        |
| 65-69        | 13,654         | 93.0        | 1.0        | 0.8  | -                         | 5.1        |
| 70-74        | 13,985         | 87.9        | 1.1        | 1.2  | -                         | 9.9        |
| 75-79        | 8,628          | 84.2        | 0.6        | 0.8  | -                         | 14.4       |
| 80 +         | 12,578         | 64.6        | -          | -  | -                         | 35.4       |

**Table 10.5: Percentage Distribution of Total Female Population Aged 10 Years and Above by Five Year Age Groups and Type of Usual Activity; Tanga Region, 2012 Census**

| Age group    | Total          | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time Pupils/Students | Unable     |
|--------------|----------------|-------------|------------|--|---------------------------|------------|
| <b>Total</b> | <b>739,360</b> | <b>60.7</b> | <b>1.8</b> | <b>9.5</b>                                   | <b>23.9</b>               | <b>4.1</b> |
| 10-14        | 134,916        | 7.3         | 0.1        | 5.0  | 84.6                      | 3.1        |
| 15-19        | 97,335         | 32.9        | 1.4        | 9.6  | 54.4                      | 1.7        |
| 20-24        | 83,889         | 68.2        | 3.3        | 15.6   | 11.9                      | 0.9        |
| 25-29        | 81,051         | 80.4        | 4.4        | 14.4   | -                         | 0.8        |
| 30-34        | 69,737         | 84.8        | 2.4        | 11.9   | -                         | 0.9        |
| 35-39        | 60,372         | 87.0        | 1.9        | 10.4   | -                         | 0.7        |
| 40-44        | 46,775         | 88.8        | 1.5        | 9.0  | -                         | 0.6        |
| 45-49        | 47,749         | 86.7        | 1.2        | 8.3  | -                         | 3.8        |
| 50-54        | 29,378         | 89.7        | 1.0        | 7.0  | -                         | 2.2        |
| 55-59        | 18,515         | 88.0        | 1.2        | 7.5  | -                         | 3.3        |
| 60-64        | 20,274         | 83.5        | 0.8        | 6.9  | -                         | 8.8        |
| 65-69        | 12,932         | 80.9        | 0.6        | 6.8  | -                         | 11.7       |
| 70-74        | 14,294         | 67.2        | 0.7        | 5.4  | -                         | 26.7       |
| 75-79        | 7,554          | 61.5        | 0.8        | 5.0  | -                         | 32.8       |
| 80 +         | 14,589         | 39.2        | -          | -  | -                         | 60.8       |

Table 10.6 shows the distribution of total population aged 10 years and above by usual economic activity and district in Tanga Region. The results show that district variations for employed persons aged 10 years and above in Tanga Region. Results revealed that Kilindi district had the highest proportion of employed persons (74.4 percent) while Tanga City Council had the lowest proportion (44.1percent).

Unemployment by district also shows some disparity. The proportion of unemployed persons ranged from one (1) percent of the population in Korogwe district to six (6.4) percent in Tanga City while persons who were full-time students ranged from 16.4 percent of the population in Kilindi District to 30.5 percent in Lushoto District. The home maintenance (cooking or hygiene or caring) category ranged from 2.4 percent of the population in Lushoto District to 17.2 percent in Tanga City Council. The proportion of persons who were unable to work ranged from 2.9 percent of the population in Korogwe District Council to 4.3 percent in Tanga City Council.

**Table 10.6: Total Population Aged 10 Years and Above by Residence, Sex and Type of Usual Economic Activity (12 Months prior to the Census Date): Tanga Region, 2012 Census**

| District/Council    | Total            | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time<br>Pupils/Students | Unable     |
|---------------------|------------------|-------------|------------|--|------------------------------|------------|
| <b>Tanga Region</b> | <b>1,410,333</b> | <b>62.9</b> | <b>2.1</b> | <b>6.0</b>                                   | <b>25.6</b>                  | <b>3.5</b> |
| Rural               | 1,087,372        | 67.1        | 1.3        | 3.6  | 24.6                         | 3.4        |
| Urban               | 322,961          | 48.7        | 4.9        | 13.8   | 28.8                         | 3.8        |
| Male                | 670,973          | 65.3        | 2.5        | 2.0  | 27.4                         | 2.9        |
| Female              | 739,360          | 60.7        | 1.8        | 9.5  | 23.9                         | 4.1        |
| Lushoto             | 335,845          | 62.9        | 1.2        | 2.4  | 30.5                         | 3.0        |
| Korogwe             | 169,824          | 68.0        | 1.0        | 3.0  | 25.1                         | 2.9        |
| Muheza              | 149,180          | 65.6        | 1.9        | 4.6  | 24.3                         | 3.5        |
| Tanga City          | 204,254          | 44.1        | 6.4        | 17.2   | 28.0                         | 4.3        |
| Pangani             | 38,830           | 64.2        | 2.0        | 7.9  | 21.7                         | 4.1        |
| Handeni             | 178,398          | 68.8        | 0.9        | 4.3  | 22.4                         | 3.6        |
| Kilindi             | 149,853          | 74.4        | 1.0        | 4.3  | 16.4                         | 3.9        |
| Mkinga              | 81,785           | 64.9        | 1.4        | 5.0  | 24.9                         | 3.8        |
| Korogwe Town        | 48,912           | 58.2        | 3.0        | 7.3  | 28.1                         | 3.3        |
| Handeni Town        | 53,452           | 59.1        | 2.1        | 7.4  | 28.0                         | 3.4        |

### 10.3 Current Economic Activity

Current economic activity is defined as the activities performed by the respondent in the production of goods and services in the seven days prior to the Census night.

Table 10.7 provides information on the distribution of persons aged 10 years and above by current economic activity in Tanga region. Among 1,410,333 persons aged 10 years and above in the region, 877,319 (62.2 percent) were employed while the remaining 38.8 percent did not perform any economic activity within seven days prior to the Census night.

Furthermore, the results show that 23.9 percent of the population aged 10 years and above in Tanga region were full-time students, eight (8) percent were home maintenance workers and 3.6 percent were unable to work. The unemployed persons (those who were not working but looking for work and those not looking for work but available for work) accounted for about two (2.3) percent of all persons aged 10 years and above.

**Table 10.7: Percentage Distribution of Total Population Aged 10 Years and Above by Five Year Age Groups and Type of Current Activity; Tanga Region, 2012 Census**

| Age group    | Total            | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time<br>Pupils/Students | Unable     |
|--------------|------------------|-------------|------------|--|------------------------------|------------|
| <b>Total</b> | <b>1,410,333</b> | <b>62.2</b> | <b>2.3</b> | <b>8.0</b>                                   | <b>23.9</b>                  | <b>3.6</b> |
| 10–14        | 271,304          | 8.6         | 0.4        | 9.3  | 78.0                         | 3.6        |
| 15–19        | 196,570          | 34.4        | 2.0        | 9.8  | 51.7                         | 2.1        |
| 20–24        | 148,360          | 67.1        | 4.6        | 11.6   | 15.6                         | 1.1        |
| 25–29        | 139,320          | 82.9        | 6.1        | 10.0   | -                            | 1.0        |
| 30–34        | 126,005          | 88.0        | 3.0        | 8.0  | -                            | 0.9        |
| 35–39        | 112,436          | 90.1        | 2.4        | 6.7  | -                            | 0.8        |
| 40–44        | 91,899           | 91.5        | 1.8        | 5.9  | -                            | 0.8        |
| 45–49        | 83,217           | 90.1        | 1.6        | 5.8  | -                            | 2.5        |
| 50–54        | 61,584           | 92.5        | 1.4        | 4.5  | -                            | 1.7        |
| 55–59        | 39,300           | 91.2        | 1.7        | 4.7  | -                            | 2.4        |
| 60–64        | 42,124           | 88.2        | 1.4        | 4.3  | -                            | 6.2        |
| 65–69        | 26,586           | 86.4        | 0.9        | 4.3  | -                            | 8.4        |
| 70–74        | 28,279           | 76.6        | 1.1        | 3.9  | -                            | 18.4       |
| 75–79        | 16,182           | 72.6        | 1.0        | 3.3  | -                            | 23.2       |
| 80 +         | 27,167           | 50.4        | -          | -  | -                            | 49.6       |

Tables 10.8 and 10.9 show the distribution of persons aged 10 years and above by current economic activity, rural and urban areas of Tanga region. The results show that the proportion of employed persons was higher in rural areas (66.4 percent) than in urban areas (48.1 percent). The proportion

of unemployed population was higher in urban areas five (5.1) percent than in rural areas 1.5 percent.

**Table 10.8: Percentage Distribution of Total Population Aged 10 Years and Above by Five Year Age Groups and Type of Current Activity; Tanga Rural, 2012 Census**

| Age group    | Total            | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time<br>Pupils/Students | Unable     |
|--------------|------------------|-------------|------------|--|------------------------------|------------|
| <b>Total</b> | <b>1,087,372</b> | <b>66.4</b> | <b>1.5</b> | <b>5.8</b>                                   | <b>22.8</b>                  | <b>3.5</b> |
| 10–14        | 217,575          | 10.0        | 0.5        | 9.8  | 75.8                         | 4.0        |
| 15–19        | 146,763          | 40.3        | 1.5        | 8.5  | 47.7                         | 2.1        |
| 20–24        | 108,383          | 76.4        | 2.8        | 7.5  | 12.2                         | 1.1        |
| 25–29        | 104,098          | 89.4        | 4.0        | 5.5  | -                            | 1.0        |
| 30–34        | 94,804           | 93.1        | 1.9        | 4.2  | -                            | 0.9        |
| 35–39        | 86,438           | 94.3        | 1.6        | 3.5  | -                            | 0.7        |
| 40–44        | 71,183           | 95.1        | 1.1        | 3.1  | -                            | 0.7        |
| 45–49        | 64,312           | 94.1        | 1.0        | 2.9  | -                            | 2.1        |
| 50–54        | 48,797           | 95.3        | 0.9        | 2.4  | -                            | 1.4        |
| 55–59        | 30,783           | 94.5        | 1.2        | 2.4  | -                            | 1.9        |
| 60–64        | 33,667           | 92.0        | 0.9        | 2.3  | -                            | 4.8        |
| 65–69        | 21,587           | 90.2        | 0.5        | 2.3  | -                            | 7.1        |
| 70–74        | 23,225           | 80.8        | 0.7        | 2.5  | -                            | 16.0       |
| 75–79        | 13,313           | 76.7        | 0.7        | 2.1  | -                            | 20.5       |
| 80 +         | 22,444           | 54.3        | -          | -  | -                            | 45.7       |

**Table 10.9: Percentage Distribution of Total Population Aged 10 Years and Above by Five Year Age Groups and Type of Current Activity; Tanga Urban, 2012 Census**

| Age group    | Total          | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time<br>Pupils/Students | Unable     |
|--------------|----------------|-------------|------------|--|------------------------------|------------|
| <b>Total</b> | <b>322,961</b> | <b>48.1</b> | <b>5.1</b> | <b>15.5</b>                                  | <b>27.4</b>                  | <b>3.9</b> |
| 10–14        | 53,729         | 2.9         | 0.3        | 7.5  | 87.1                         | 2.2        |
| 15–19        | 49,807         | 16.9        | 3.6        | 13.5   | 63.7                         | 2.3        |
| 20–24        | 39,977         | 42.0        | 9.5        | 22.7   | 24.7                         | 1.1        |
| 25–29        | 35,222         | 63.5        | 12.3       | 23.3   | -                            | 0.9        |
| 30–34        | 31,201         | 72.6        | 6.7        | 19.7   | -                            | 1.0        |
| 35–39        | 25,998         | 76.4        | 5.0        | 17.6   | -                            | 0.9        |
| 40–44        | 20,716         | 79.1        | 4.4        | 15.4   | -                            | 1.0        |
| 45–49        | 18,905         | 76.4        | 3.6        | 15.9   | -                            | 4.0        |
| 50–54        | 12,787         | 81.8        | 3.0        | 12.4   | -                            | 2.9        |
| 55–59        | 8,517          | 79.4        | 3.5        | 12.8   | -                            | 4.3        |
| 60–64        | 8,457          | 73.0        | 3.4        | 12.2   | -                            | 11.4       |
| 65–69        | 4,999          | 69.8        | 2.8        | 13.1   | -                            | 14.4       |
| 70–74        | 5,054          | 57.6        | 2.5        | 10.6   | -                            | 29.4       |
| 75–79        | 2,869          | 53.3        | 2.1        | 9.2  | -                            | 35.4       |
| 80 +         | 4,723          | 32.0        | -          | -  | -                            | 68.0       |

Tables 10.10 and 10.11 reveal that employment was more prominent among males (64.9 percent) compared with females (59.7 percent). On the other hand, unemployed population was slightly higher among males (2.8 percent) than among females (1.9 percent).

**Table 10.10: Percentage Distribution of Total Male Population Aged 10 Years and Above by Five Year Age Groups and Type of Current Activity; Tanga Region, 2012 Census**

| Age group    | Total          | Employed    | Unemployed | Home Maintenance (cooking/hygiene/caring) | Full-time Pupils/Students | Unable     |
|--------------|----------------|-------------|------------|---|---------------------------|------------|
| <b>Total</b> | <b>670,973</b> | <b>64.9</b> | <b>2.8</b> | <b>3.7</b>                                | <b>25.6</b>               | <b>3.0</b> |
| 10–14        | 136,388        | 9.5         | 0.6        | 8.7                                       | 77.2                      | 4.0        |
| 15–19        | 99,235         | 36.0        | 2.4        | 6.2                                       | 53.0                      | 2.4        |
| 20–24        | 64,471         | 67.3        | 6.1        | 3.8                                       | 21.7                      | 1.1        |
| 25–29        | 58,269         | 88.7        | 8.3        | 1.9                                       | -                         | 1.1        |
| 30–34        | 56,268         | 94.2        | 3.6        | 1.3                                       | -                         | 0.9        |
| 35–39        | 52,064         | 95.6        | 2.6        | 1.0                                       | -                         | 0.8        |
| 40–44        | 45,124         | 96.1        | 2.1        | 1.1                                       | -                         | 0.7        |
| 45–49        | 35,468         | 96.5        | 1.8        | 1.0                                       | -                         | 0.7        |
| 50–54        | 32,206         | 96.3        | 1.5        | 1.1                                       | -                         | 1.1        |
| 55–59        | 20,785         | 95.6        | 1.9        | 1.0                                       | -                         | 1.5        |
| 60–64        | 21,850         | 93.7        | 1.7        | 0.9                                       | -                         | 3.7        |
| 65–69        | 13,654         | 92.5        | 1.1        | 1.1                                       | -                         | 5.3        |
| 70–74        | 13,985         | 87.2        | 1.3        | 1.3                                       | -                         | 10.2       |
| 75–79        | 8,628          | 83.6        | 0.9        | 1.0                                       | -                         | 14.5       |
| 80 +         | 12,578         | 64.1        | -          | -   | -                         | 35.9       |

**Table 10.11: Percentage Distribution of Total Female Population Aged 10 Years and Above by Five Year Age Groups and Type of Current Activity; Tanga Region, 2012 Census**

| Age group    | Total          | Employed    | Unemployed | Home Maintenance (cooking/hygiene/caring) | Full-time Students | Unable     |
|--------------|----------------|-------------|------------|---|--------------------|------------|
| <b>Total</b> | <b>739,360</b> | <b>59.7</b> | <b>1.9</b> | <b>11.9</b>                               | <b>22.3</b>        | <b>4.2</b> |
| 10–14        | 134,916        | 7.7         | 0.3        | 10.0                                      | 78.8               | 3.2        |
| 15–19        | 97,335         | 32.7        | 1.6        | 13.4                                      | 50.5               | 1.8        |
| 20–24        | 83,889         | 67.0        | 3.5        | 17.6                                      | 10.9               | 1.0        |
| 25–29        | 81,051         | 78.7        | 4.5        | 15.9                                      | -                  | 0.9        |
| 30–34        | 69,737         | 83.0        | 2.6        | 13.5                                      | -                  | 0.9        |
| 35–39        | 60,372         | 85.4        | 2.1        | 11.7                                      | -                  | 0.7        |
| 40–44        | 46,775         | 87.2        | 1.6        | 10.5                                      | -                  | 0.8        |
| 45–49        | 47,749         | 85.3        | 1.4        | 9.4                                       | -                  | 3.8        |
| 50–54        | 29,378         | 88.3        | 1.2        | 8.2                                       | -                  | 2.3        |
| 55–59        | 18,515         | 86.2        | 1.4        | 8.9                                       | -                  | 3.5        |
| 60–64        | 20,274         | 82.3        | 1.0        | 7.9                                       | -                  | 8.8        |
| 65–69        | 12,932         | 79.9        | 0.7        | 7.7                                       | -                  | 11.8       |
| 70–74        | 14,294         | 66.3        | 0.8        | 6.5                                       | -                  | 26.4       |
| 75–79        | 7,554          | 60.0        | 1.0        | 6.0                                       | -                  | 33.0       |
| 80 +         | 14,589         | 38.6        | -          | -   | -                  | 61.4       |

The distribution of total population aged 10 years and above by current economic activity in Tanga Region and its districts is presented in Table 10.12. The results show noticeable district variations for employed persons aged 10 years and above in Tanga. Results revealed that Tanga City Council had the lowest proportion of employed persons (43.8 percent) compared with other districts.

Unemployment by district also shows some disparity. The unemployed persons ranged from one (1.1) percent of the population in Korogwe district to 6.8 percent in Tanga City Council while persons who were full-time students ranged from 14.4 percent of the population in Kilindi to 28 percent in Korogwe Town. The home maintenance (cooking or hygiene or caring) category ranged from 3.4 percent of the population in Korogwe district to 18.2 percent in Tanga City Council. The proportion of persons who were unable to work ranged from 2.9 percent of the population in Korogwe District Council to 4.3 percent in Tanga City Council.

**Table 10.12: Percentage Distribution of Population Aged 10 Years and Above by Residence, Sex and Type of Current Economic Activity (7 Days prior to the Census date): Tanga Region, 2012 Census**

| District/Council    | Total            | Employed    | Unemployed | Home Maintenance<br>(cooking/hygiene/caring) | Full-time<br>Pupils/Students | Unable     |
|---------------------|------------------|-------------|------------|--|------------------------------|------------|
| <b>Tanga Region</b> | <b>1,410,333</b> | <b>62.2</b> | <b>2.3</b> | <b>8.0</b>                                   | <b>23.9</b>                  | <b>3.6</b> |
| Rural               | 1,087,372        | 66.4        | 1.5        | 5.8  | 22.8                         | 3.5        |
| Urban               | 322,961          | 48.1        | 5.1        | 15.5   | 27.4                         | 3.9        |
| Male                | 670,973          | 64.9        | 2.8        | 3.7  | 25.6                         | 3.0        |
| Female              | 739,360          | 59.7        | 1.9        | 11.9   | 22.3                         | 4.2        |
| Lushoto             | 335,845          | 62.6        | 1.4        | 5.0  | 27.9                         | 3.1        |
| Korogwe             | 169,824          | 67.9        | 1.1        | 3.4  | 24.8                         | 2.9        |
| Muheza              | 149,180          | 64.9        | 2.1        | 6.5  | 22.8                         | 3.7        |
| Tanga City          | 204,254          | 43.8        | 6.8        | 18.2   | 26.9                         | 4.4        |
| Pangani             | 38,830           | 64.0        | 2.3        | 8.5  | 20.9                         | 4.3        |
| Handeni             | 178,398          | 67.9        | 1.3        | 7.3  | 19.7                         | 3.8        |
| Kilindi             | 149,853          | 72.1        | 1.3        | 8.2  | 14.4                         | 4.0        |
| Mkinga              | 81,785           | 64.4        | 1.5        | 6.4  | 23.6                         | 4.0        |
| Korogwe Town        | 48,912           | 58.1        | 3.1        | 7.4  | 28.0                         | 3.4        |
| Handeni Town        | 53,452           | 57.1        | 2.3        | 10.9   | 26.1                         | 3.5        |

#### 10.4 Employment Status

The 2012 PHC used six mutually exclusive categories to describe the employment status of the population, namely: employer, employee, agriculture worker, non-agriculture worker, contributing family worker and apprentice.

The information on employment status was collected for all persons aged 10 years and above. The results show that the greatest employer is agriculture (59.9 percent), followed by Own non-agriculture (17.5 percent) and employee (16.1 percent) (Table 10.13). Apprenticeship accounted for only 0.3 percent of the working population

**Table 10.13: Employed Population Aged 10 Years and Above by Five Year Age Groups and Employment Status; Tanga Region, 2012 Census**

| Age group    | Total          | Employer   | Employee    | Own Non - Agriculture | Own Agriculture | Family Worker | Apprentices | Other      |
|--------------|----------------|------------|-------------|-----------------------|-----------------|---------------|-------------|------------|
| <b>Total</b> | <b>877,318</b> | <b>0.5</b> | <b>16.1</b> | <b>17.5</b>           | <b>59.9</b>     | <b>5.5</b>    | <b>0.3</b>  | <b>0.3</b> |
| 10–14        | 23,378         | 0.2        | 7.8         | 3.7                   | 15.6            | 70.2          | 0.9         | 1.7        |
| 15–19        | 67,522         | 0.3        | 21.0        | 14.0                  | 47.4            | 14.8          | 1.6         | 0.8        |
| 20–24        | 99,592         | 0.3        | 22.6        | 20.4                  | 50.6            | 4.9           | 0.8         | 0.3        |
| 25–29        | 115,496        | 0.4        | 22.9        | 23.7                  | 49.7            | 2.8           | 0.3         | 0.2        |
| 30–34        | 110,907        | 0.5        | 19.4        | 23.0                  | 54.4            | 2.4           | 0.1         | 0.2        |
| 35–39        | 101,341        | 0.5        | 16.2        | 22.2                  | 58.6            | 2.3           | 0.1         | 0.1        |
| 40–44        | 84,119         | 0.7        | 15.7        | 20.1                  | 61.1            | 2.3           | 0.0         | 0.1        |
| 45–49        | 74,962         | 0.7        | 15.0        | 16.5                  | 65.5            | 2.2           | 0.1         | 0.2        |
| 50–54        | 56,940         | 0.5        | 16.1        | 14.5                  | 66.4            | 2.3           | 0.0         | 0.2        |
| 55–59        | 35,843         | 0.4        | 16.0        | 11.9                  | 69.2            | 2.3           | 0.1         | 0.1        |
| 60–64        | 37,151         | 0.6        | 7.5         | 11.6                  | 77.3            | 2.7           | 0.1         | 0.2        |
| 65–69        | 22,960         | 0.5        | 5.1         | 10.9                  | 80.7            | 2.6           | -           | 0.1        |
| 70–74        | 21,672         | 0.4        | 4.0         | 9.6                   | 82.1            | 3.5           | 0.0         | 0.3        |
| 75–79        | 11,741         | 0.8        | 3.9         | 8.0                   | 83.5            | 3.6           | 0.1         | 0.2        |
| 80 +         | 13,692         | 0.7        | 3.1         | 8.4                   | 82.7            | 4.7           | 0.1         | 0.4        |

**Table 10.14: Employed Population Aged 10 Years and Above by Employment Status and District; Tanga Region, 2012 Census**

| District/Council    | Total          | Employer   | Employee   | Own Non - Agriculture | Own Agriculture | Family Worker | Apprentices | Other      |
|---------------------|----------------|------------|------------|-----------------------|-----------------|---------------|-------------|------------|
| <b>Tanga Region</b> | <b>877,318</b> | <b>0.4</b> | <b>8.1</b> | <b>13.5</b>           | <b>75.5</b>     | <b>2.3</b>    | <b>0.1</b>  | <b>0.1</b> |
| Rural               | 721,963        | 0.3        | 4.6        | 8.8                   | 83.7            | 2.5           | 0.1         | 0.1        |
| Urban               | 155,355        | 0.7        | 24.6       | 35.3                  | 37.5            | 1.4           | 0.3         | 0.2        |
| Male                | 435,562        | 0.4        | 10.4       | 15.0                  | 71.7            | 2.2           | 0.2         | 0.1        |
| Female              | 441,756        | 0.3        | 5.9        | 11.9                  | 79.3            | 2.4           | 0.1         | 0.1        |
| Lushoto             | 210,298        | 0.3        | 4.7        | 6.9                   | 85.8            | 2.0           | 0.2         | 0.1        |
| Korogwe             | 115,235        | 0.2        | 4.6        | 7.5                   | 85.6            | 2.0           | 0.1         | 0.0        |
| Muheza              | 96,887         | 0.4        | 7.9        | 10.0                  | 80.4            | 1.1           | 0.2         | 0.1        |
| Tanga City          | 89,396         | 0.9        | 31.5       | 44.6                  | 20.6            | 2.0           | 0.3         | 0.2        |
| Pangani             | 24,847         | 0.4        | 12.4       | 27.9                  | 56.9            | 1.9           | 0.2         | 0.2        |
| Handeni             | 121,049        | 0.2        | 3.6        | 7.4                   | 86.1            | 2.5           | 0.0         | 0.1        |
| Kilindi             | 108,010        | 0.2        | 1.9        | 8.6                   | 84.6            | 4.7           | 0.0         | 0.1        |
| Mkinga              | 52,632         | 0.3        | 7.3        | 16.9                  | 72.8            | 2.6           | 0.1         | 0.1        |
| Korogwe Town        | 28,420         | 0.2        | 15.4       | 19.1                  | 64.8            | 0.5           | 0.0         | 0.1        |
| Handeni Town        | 30,543         | 0.6        | 9.0        | 20.1                  | 67.7            | 2.2           | 0.2         | 0.1        |

## **10.5 Main Occupation**

Main occupation provides information on the jobs on which persons aged 10 years and above spent most of their working time. In the process of production of goods and services, the main occupation has been broken down into 15 categories considered to cover almost all activities people are engaged in the production of goods and services in Tanzania. Major ones include administrators, professionals, technicians, farmers, small businesses, street vendors, shopkeepers, livestock keepers and fishermen.

The results in Table 10.15 show that farming was the most common occupation among working population in Tanga region (77 percent) while Clerks constituted the lowest proportion of working people (0.6 percent).

**Table 10.15: Employed Population Aged 10 Years and Above by Five Year Age Groups and Main Occupation; Tanga Region, 2012 Census**

| Age Group    | Total          | Legislators Administrators and Managers | Professionals | Technicians and Associate Professionals | Clerks     | Small Business Managers | Service Workers Shop and Stall Sales Workers | Street Vendors and Related Workers | Crafts and Related Workers | Farmers     | Livestock Keepers | Fishermen  | Plant Machine Operators and Assemblers including Drivers | Elementary Occupations | Other Not Specified | Occupation not Known |
|--------------|----------------|---|---------------|---|------------|-------------------------|--|------------------------------------|----------------------------|-------------|-------------------|------------|--|------------------------|---------------------|----------------------|
| <b>Total</b> | <b>877,318</b> | <b>0.9</b>                              | <b>1.0</b>    | <b>2.5</b>                              | <b>0.6</b> | <b>0.7</b>              | <b>4.8</b>                                   | <b>1.4</b>                         | <b>3.4</b>                 | <b>76.9</b> | <b>2.2</b>        | <b>0.7</b> | <b>1.0</b>   | <b>2.8</b>             | <b>1.1</b>          | <b>0.1</b>           |
| 10–14        | 23,378         | -                                       | -             | -                                       | -          | -                       | 2.2  | 0.5                                | 1.0                        | 78.9        | 8.4               | 0.1        | 0.1  | 2.2                    | 6.5                 | 0.3                  |
| 15–19        | 67,522         | -                                       | -             | -                                       | 0.3        | 0.3                     | 4.6  | 0.9                                | 3.2                        | 79.6        | 3.8               | 0.5        | 0.4  | 2.9                    | 3.3                 | 0.1                  |
| 20–24        | 99,592         | 0.8                                     | 0.6           | 2.4                                     | 0.6        | 0.6                     | 5.6  | 1.4                                | 4.3                        | 74.9        | 2.8               | 0.7        | 1.1  | 3.2                    | 1.0                 | 0.1                  |
| 25–29        | 115,496        | 0.8                                     | 1.6           | 3.1                                     | 0.7        | 0.8                     | 5.9  | 1.8                                | 4.5                        | 72.6        | 2.2               | 0.7        | 1.4  | 3.1                    | 0.8                 | 0.1                  |
| 30–34        | 110,907        | 0.8                                     | 1.5           | 3.0                                     | 0.7        | 0.9                     | 5.9  | 1.9                                | 4.1                        | 73.0        | 2.0               | 0.9        | 1.5  | 3.0                    | 0.8                 | 0.1                  |
| 35–39        | 101,341        | 1.0                                     | 1.2           | 2.9                                     | 0.6        | 0.9                     | 5.9  | 1.7                                | 3.9                        | 74.4        | 1.7               | 0.8        | 1.2  | 3.1                    | 0.6                 | 0.1                  |
| 40–44        | 84,119         | 1.0                                     | 1.2           | 2.9                                     | 0.6        | 0.7                     | 5.4  | 1.6                                | 3.7                        | 75.6        | 1.8               | 1.0        | 1.1  | 2.8                    | 0.6                 | 0.1                  |
| 45–49        | 74,962         | 1.3                                     | 1.1           | 3.1                                     | 0.7        | 0.7                     | 4.6  | 1.4                                | 3.0                        | 77.9        | 1.6               | 0.7        | 0.8  | 2.4                    | 0.6                 | 0.0                  |
| 50–54        | 56,940         | 1.3                                     | 1.5           | 3.7                                     | 0.9        | 0.7                     | 3.8  | 1.1                                | 2.8                        | 77.9        | 1.4               | 0.8        | 0.9  | 2.5                    | 0.7                 | 0.1                  |
| 55–59        | 35,843         | 1.4                                     | 1.7           | 4.5                                     | 0.9        | 0.6                     | 3.1  | 0.8                                | 2.9                        | 77.8        | 1.6               | 0.7        | 0.7  | 2.5                    | 0.8                 | 0.0                  |
| 60–64        | 37,151         | 1.0                                     | 0.7           | 1.8                                     | 0.4        | 0.6                     | 3.1  | 0.8                                | 2.3                        | 83.6        | 1.6               | 0.7        | 0.4  | 2.3                    | 0.6                 | 0.0                  |
| 65–69        | 22,960         | 0.7                                     | 0.3           | 1.4                                     | 0.4        | 0.5                     | 2.1  | 0.6                                | 1.9                        | 86.9        | 1.2               | 0.6        | 0.4  | 2.4                    | 0.6                 | 0.0                  |
| 70–74        | 21,672         | 0.6                                     | 0.4           | 1.2                                     | 0.1        | 0.3                     | 1.6  | 0.5                                | 1.6                        | 89.1        | 1.5               | 0.6        | 0.3  | 1.8                    | 0.5                 | 0.0                  |
| 75–79        | 11,741         | 0.4                                     | 0.1           | 0.9                                     | 0.3        | 0.4                     | 1.2  | 0.5                                | 1.3                        | 90.2        | 0.9               | 0.5        | 0.1  | 2.5                    | 0.7                 | 0.0                  |
| 80+          | 13,692         | 0.8                                     | 0.1           | 0.9                                     | 0.2        | 0.2                     | 1.1  | 0.3                                | 1.9                        | 89.7        | 1.7               | 0.6        | 0.0  | 1.6                    | 0.8                 | 0.0                  |

**Table 10.16: Percentage Distribution of Employed Population Aged 10 Years and Above by Five Year Age Groups and Main Occupation by District; Tanga Region, 2012 Census**

| District/Council    | Total          | Legislators<br>Administrators<br>and Managers | Professional | Technicians<br>and<br>Associate<br>Professionals | Clerks     | Small<br>Business<br>Managers | Service<br>Workers<br>Shop and<br>Stall<br>Sales<br>Workers | Street<br>Vendors<br>and<br>Related<br>Workers | Crafts and<br>Related<br>Workers | Farmers     | Livestock<br>Keepers | Fishermen  | Plant Machine<br>Operators and<br>Assemblers<br>including<br>Drivers | Elementary<br>Occupations | Other Not<br>Specified | Occupation not<br>Known |
|---------------------|----------------|---|--------------|--|------------|-------------------------------|---|--|----------------------------------|-------------|----------------------|------------|--|---------------------------|------------------------|-------------------------|
| <b>Tanga Region</b> | <b>877,318</b> | <b>0.9</b>                                    | <b>1.0</b>   | <b>2.5</b>                                       | <b>0.6</b> | <b>0.7</b>                    | <b>4.8</b>  | <b>1.4</b>                                     | <b>3.4</b>                       | <b>76.9</b> | <b>2.2</b>           | <b>0.7</b> | <b>1.0</b>   | <b>2.8</b>                | <b>1.1</b>             | <b>0.1</b>              |
| Rural               | 721,963        | 0.8   | 0.6          | 1.8  | 0.3        | 0.2                           | 2.2   | 0.6  | 1.8                              | 85.2        | 2.5                  | 0.5        | 0.4  | 2.2                       | 0.9                    | 0.0                     |
| Urban               | 155,355        | 1.3   | 3.2          | 5.8  | 2.1        | 2.7                           | 16.9  | 4.8  | 11.3                             | 38.2        | 0.9                  | 1.8        | 3.6  | 5.4                       | 1.9                    | 0.1                     |
| Male                | 435,562        | 1.0   | 1.2          | 2.8  | 0.6        | 0.8                           | 4.5   | 1.4  | 5.0                              | 73.3        | 2.4                  | 1.3        | 1.8  | 2.8                       | 1.1                    | 0.1                     |
| Female              | 441,756        | 0.7   | 0.8          | 2.3  | 0.6        | 0.5                           | 5.1   | 1.4  | 2.0                              | 80.4        | 2.0                  | 0.1        | 0.1  | 2.8                       | 1.1                    | 0.1                     |
| Lushoto             | 210,298        | 0.9   | 0.9          | 1.6  | 0.4        | 0.2                           | 2.1   | 0.8  | 1.9                              | 85.5        | 0.9                  | 0.0        | 0.4  | 3.3                       | 1.1                    | 0.0                     |
| Korogwe             | 115,235        | 0.7   | 0.5          | 1.5  | 0.2        | 0.2                           | 1.9   | 0.6  | 1.4                              | 88.4        | 2.5                  | 0.1        | 0.4  | 1.0                       | 0.5                    | 0.0                     |
| Muheza              | 96,887         | 0.8   | 1.0          | 2.4  | 0.4        | 0.5                           | 4.2   | 1.2  | 2.4                              | 82.0        | 0.7                  | 0.3        | 1.2  | 2.1                       | 0.8                    | 0.0                     |
| Tanga City          | 89,396         | 1.5   | 3.3          | 6.9  | 2.9        | 3.9                           | 20.4  | 5.7  | 14.1                             | 21.9        | 1.3                  | 4.3        | 4.4  | 7.0                       | 2.2                    | 0.2                     |
| Pangani             | 24,847         | 1.1   | 1.1          | 3.7  | 0.6        | 0.6                           | 6.1   | 3.0  | 6.2                              | 58.5        | 3.9                  | 3.3        | 0.6  | 9.2                       | 2.1                    | 0.1                     |
| Handeni             | 121,049        | 0.6   | 0.4          | 1.7  | 0.2        | 0.2                           | 2.0   | 0.5  | 1.2                              | 89.3        | 1.9                  | 0.0        | 0.3  | 1.2                       | 0.6                    | 0.0                     |
| Kilindi             | 108,010        | 0.9   | 0.3          | 2.5  | 0.1        | 0.2                           | 0.6   | 0.3  | 1.0                              | 85.5        | 6.4                  | 0.0        | 0.1  | 0.7                       | 1.3                    | 0.1                     |
| Mkinga              | 52,632         | 0.6   | 0.7          | 1.8  | 0.4        | 0.4                           | 5.4   | 0.9  | 3.3                              | 74.6        | 3.8                  | 2.2        | 0.4  | 4.1                       | 1.2                    | 0.0                     |
| Korogwe Town        | 28,420         | 0.8   | 3.0          | 4.1  | 0.8        | 0.7                           | 11.1  | 1.1  | 7.0                              | 65.9        | 0.4                  | 0.1        | 2.2  | 2.4                       | 0.5                    | 0.0                     |
| Handeni Town        | 30,543         | 0.6   | 1.5          | 3.0  | 0.7        | 0.5                           | 8.3   | 2.9  | 6.6                              | 68.0        | 1.6                  | 0.0        | 1.9  | 2.8                       | 1.6                    | 0.1                     |

## **10.6 Main Industry**

Industry provides information on the main economic activities in which the working population is employed. Main activities include agriculture, forestry, fishing; mining and quarrying; trade and commerce; public administration and education.

Results in Table 10.17 reveal that commercial agriculture and food crops employed more persons (77.3 percent) than any other industry, followed by 'Trade and Commerce' industry (3.6 percent) and 'Forestry Fishing Hunting Livestock and Other Related' (3.1 percent). The industries that employed the least number of persons included 'Electricity Gas and Water' and 'Communication and Transport' (0.2 percent each).

**Table 10.17: Percentage Distribution of Employed Population Aged 10 Years and Above by Five Year Age Groups and Main Industry; Tanga Region, 2012 Census**

| Age Group    | Total          | Commercial Agriculture, Food Crops and Forestry | Fishing Hunting Livestock and Other Related | Mining and Quarrying | Manufacturing | Electricity Gas and Steam | Services for Clean Water Sewage and Environment | Construction | Raw Food Sales (Uncooked Food) | Trade and Commerce | Haulage and Storage | Services for food Hotels and Lodges | Information and Communication | Financial Institution and Insurance | Public Administration and Security Services | Education Services | Health and Social Welfare Services | Domestic Services | Other Activities not listed |
|--------------|----------------|---|---|----------------------|---------------|---------------------------|---|--------------|--------------------------------|--------------------|---------------------|-------------------------------------|-------------------------------|-------------------------------------|---|--------------------|------------------------------------|-------------------|-----------------------------|
| <b>Total</b> | <b>877,318</b> | <b>77.3</b>                                     | <b>3.1</b>                                  | <b>0.9</b>           | <b>2.6</b>    | <b>0.2</b>                | <b>0.4</b>                                      | <b>1.1</b>   | <b>2.3</b>                     | <b>3.6</b>         | <b>1.1</b>          | <b>1.6</b>                          | <b>0.2</b>                    | <b>0.3</b>                          | <b>0.7</b>                                  | <b>1.6</b>         | <b>0.4</b>                         | <b>1.4</b>        | <b>0.9</b>                  |
| 10–14        | 23,378         | 77.3  | 8.5   | 1.0                  | 0.7           | 0.1                       | 0.2   | 0.5          | 0.5                            | 2.6                | 0.6                 | 0.4                                 | 0.0                           | 0.0                                 | 0.0   | 0.0                | 0.0                                | 5.9               | 1.9                         |
| 15–19        | 67,522         | 79.6  | 4.3   | 0.9                  | 2.2           | 0.1                       | 0.3   | 0.8          | 1.6                            | 3.3                | 0.7                 | 1.2                                 | 0.1                           | 0.0                                 | 0.0   | 0.0                | 0.0                                | 3.5               | 1.4                         |
| 20–24        | 99,592         | 75.3  | 3.7   | 1.0                  | 3.3           | 0.2                       | 0.4   | 1.2          | 2.4                            | 4.1                | 1.3                 | 2.0                                 | 0.3                           | 0.3                                 | 0.4   | 1.1                | 0.3                                | 2.0               | 0.8                         |
| 25–29        | 115,496        | 73.1  | 3.2   | 1.1                  | 3.5           | 0.2                       | 0.5   | 1.4          | 2.7                            | 4.3                | 1.5                 | 1.9                                 | 0.3                           | 0.4                                 | 0.8   | 2.5                | 0.4                                | 1.3               | 1.0                         |
| 30–34        | 110,907        | 73.5  | 3.0   | 1.0                  | 3.3           | 0.3                       | 0.4   | 1.4          | 3.0                            | 4.3                | 1.6                 | 2.3                                 | 0.3                           | 0.4                                 | 0.7   | 2.2                | 0.4                                | 1.2               | 0.8                         |
| 35–39        | 101,341        | 75.2  | 2.8   | 1.1                  | 2.8           | 0.3                       | 0.5   | 1.4          | 3.0                            | 4.2                | 1.4                 | 1.9                                 | 0.2                           | 0.4                                 | 0.8   | 1.7                | 0.5                                | 1.0               | 0.9                         |
| 40–44        | 84,119         | 76.2  | 2.9   | 1.0                  | 2.7           | 0.2                       | 0.4   | 1.4          | 2.7                            | 4.0                | 1.3                 | 1.7                                 | 0.2                           | 0.4                                 | 1.0   | 1.5                | 0.7                                | 0.8               | 0.8                         |
| 45–49        | 74,962         | 78.2  | 2.7   | 0.8                  | 2.3           | 0.3                       | 0.4   | 1.2          | 2.3                            | 3.5                | 1.0                 | 1.6                                 | 0.1                           | 0.4                                 | 1.2   | 1.7                | 0.7                                | 0.9               | 0.8                         |
| 50–54        | 56,940         | 78.9  | 2.5   | 0.7                  | 2.2           | 0.3                       | 0.4   | 1.0          | 2.0                            | 2.9                | 1.1                 | 1.2                                 | 0.2                           | 0.4                                 | 1.3   | 2.8                | 0.6                                | 0.7               | 0.9                         |
| 55–59        | 35,843         | 78.3  | 2.7   | 0.7                  | 2.3           | 0.4                       | 0.3   | 1.0          | 1.6                            | 3.1                | 0.8                 | 1.1                                 | 0.2                           | 0.4                                 | 1.3   | 3.2                | 0.9                                | 0.8               | 0.9                         |
| 60–64        | 37,151         | 84.5  | 2.6   | 0.7                  | 1.7           | 0.2                       | 0.2   | 0.7          | 1.5                            | 2.9                | 0.6                 | 0.8                                 | 0.1                           | 0.2                                 | 0.8   | 0.7                | 0.4                                | 0.8               | 0.7                         |
| 65–69        | 22,960         | 87.7  | 2.0   | 0.5                  | 1.5           | 0.1                       | 0.2   | 0.5          | 1.1                            | 2.1                | 0.6                 | 0.8                                 | 0.1                           | 0.1                                 | 0.6   | 0.4                | 0.1                                | 1.0               | 0.5                         |
| 70–74        | 21,672         | 89.1  | 2.2   | 0.6                  | 1.2           | 0.1                       | 0.1   | 0.4          | 0.9                            | 2.3                | 0.3                 | 0.5                                 | 0.0                           | 0.2                                 | 0.4   | 0.2                | 0.2                                | 0.8               | 0.4                         |
| 75–79        | 11,741         | 90.8  | 1.5   | 0.6                  | 0.9           | 0.0                       | 0.1   | 0.6          | 0.9                            | 1.7                | 0.3                 | 0.4                                 | 0.0                           | 0.2                                 | 0.4   | 0.1                | 0.2                                | 0.7               | 0.5                         |
| 80+          | 13,692         | 90.1  | 2.4   | 0.4                  | 1.1           | 0.1                       | 0.1   | 0.3          | 0.6                            | 2.1                | 0.3                 | 0.4                                 | 0.0                           | 0.2                                 | 0.1   | 0.1                | 0.1                                | 0.9               | 0.8                         |

**Table 10.18: Percentage Distribution of Employed Population of Age 10 Years and above by Five Year Age Groups, Main Industry and District; Tanga Region, 2012 Census**

| District/Council    | Total          | Commercial Agriculture, Food Crops and Forestry | Fishing Hunting Livestock and Other Related | Mining and Quarrying | Manufacturing | Electricity Gas and Steam | Services for Clean Water Sewage and Environment | Construction | Raw Food Sales (Uncooked Food) | Trade and Commerce | Haulage and Storage | Services for food Hotels and Lodges | Information and Communication | Financial Institution and Insurance | Public Administration and Security Services | Education Services | Health and Social Welfare Services | Domestic Services | Other Activities not listed |
|---------------------|----------------|---|---|----------------------|---------------|---------------------------|---|--------------|--------------------------------|--------------------|---------------------|-------------------------------------|-------------------------------|-------------------------------------|---|--------------------|------------------------------------|-------------------|-----------------------------|
| <b>Tanga Region</b> | <b>877,318</b> | <b>77.3</b>                                     | <b>3.1</b>                                  | <b>0.9</b>           | <b>2.6</b>    | <b>0.2</b>                | <b>0.4</b>                                      | <b>1.1</b>   | <b>2.3</b>                     | <b>3.6</b>         | <b>1.1</b>          | <b>1.6</b>                          | <b>0.2</b>                    | <b>0.3</b>                          | <b>0.7</b>                                  | <b>1.6</b>         | <b>0.4</b>                         | <b>1.4</b>        | <b>0.9</b>                  |
| Rural               | 721,963        | 85.6  | 3.2   | 0.8                  | 1.2           | 0.1                       | 0.2   | 0.6          | 0.9                            | 2.6                | 0.6                 | 0.8                                 | 0.1                           | 0.1                                 | 0.4   | 1.0                | 0.2                                | 1.1               | 0.5                         |
| Urban               | 155,355        | 39.1  | 3.0   | 1.4                  | 9.4           | 0.7                       | 1.2   | 3.7          | 8.4                            | 8.3                | 3.9                 | 5.3                                 | 0.8                           | 1.2                                 | 2.4   | 4.2                | 1.4                                | 3.0               | 2.6                         |
| Male                | 435,562        | 74.0  | 3.9   | 1.1                  | 3.3           | 0.3                       | 0.4   | 1.9          | 2.5                            | 4.1                | 2.0                 | 0.8                                 | 0.3                           | 0.4                                 | 1.1   | 1.6                | 0.3                                | 0.9               | 1.1                         |
| Female              | 441,756        | 80.6  | 2.4   | 0.7                  | 2.0           | 0.1                       | 0.4   | 0.4          | 2.1                            | 3.2                | 0.3                 | 2.3                                 | 0.1                           | 0.3                                 | 0.3   | 1.6                | 0.6                                | 1.9               | 0.7                         |
| Lushoto             | 210,298        | 86.5  | 1.1   | 0.4                  | 1.3           | 0.2                       | 0.2   | 0.7          | 1.0                            | 3.2                | 0.6                 | 0.6                                 | 0.1                           | 0.1                                 | 0.4   | 1.3                | 0.3                                | 1.2               | 0.6                         |
| Korogwe             | 115,235        | 88.4  | 2.8   | 0.3                  | 0.9           | 0.2                       | 0.1   | 0.6          | 1.0                            | 1.6                | 0.5                 | 0.5                                 | 0.1                           | 0.1                                 | 0.3   | 1.2                | 0.3                                | 0.9               | 0.4                         |
| Muheza              | 96,887         | 82.4  | 1.1   | 0.6                  | 2.2           | 0.2                       | 0.3   | 1.0          | 1.6                            | 3.4                | 1.1                 | 1.6                                 | 0.2                           | 0.2                                 | 0.7   | 1.4                | 0.5                                | 0.8               | 0.8                         |
| Tanga City          | 89,396         | 22.9  | 5.8   | 2.5                  | 12.6          | 0.7                       | 1.5   | 4.2          | 9.6                            | 10.4               | 4.7                 | 6.7                                 | 1.1                           | 1.6                                 | 2.9   | 4.3                | 1.3                                | 3.9               | 3.2                         |
| Pangani             | 24,847         | 64.2  | 7.3   | 2.0                  | 4.3           | 0.2                       | 1.2   | 1.9          | 3.6                            | 2.9                | 0.8                 | 3.1                                 | 0.3                           | 0.5                                 | 1.4   | 1.1                | 0.6                                | 2.3               | 2.2                         |
| Handeni             | 121,049        | 89.8  | 2.0   | 0.5                  | 0.7           | 0.1                       | 0.2   | 0.3          | 0.9                            | 2.1                | 0.4                 | 0.6                                 | 0.0                           | 0.1                                 | 0.2   | 0.9                | 0.2                                | 0.5               | 0.3                         |
| Kilindi             | 108,010        | 83.1  | 6.6   | 1.9                  | 0.3           | 0.1                       | 0.1   | 0.3          | 0.3                            | 3.7                | 0.5                 | 0.3                                 | 0.0                           | 0.1                                 | 0.2   | 0.6                | 0.1                                | 1.4               | 0.4                         |
| Mkinga              | 52,632         | 75.6  | 7.1   | 0.8                  | 2.0           | 0.2                       | 0.3   | 1.1          | 1.8                            | 2.3                | 0.8                 | 2.2                                 | 0.1                           | 0.2                                 | 0.9   | 1.3                | 0.3                                | 2.0               | 1.1                         |
| Korogwe Town        | 28,420         | 66.9  | 0.5   | 0.4                  | 5.0           | 0.3                       | 0.4   | 2.3          | 5.8                            | 3.4                | 2.3                 | 2.8                                 | 0.4                           | 0.7                                 | 1.5   | 4.0                | 1.2                                | 1.1               | 0.9                         |
| Handeni Town        | 30,543         | 69.1  | 1.9   | 0.8                  | 3.5           | 0.4                       | 0.6   | 2.3          | 5.2                            | 4.3                | 1.9                 | 2.2                                 | 0.4                           | 0.4                                 | 0.7   | 2.1                | 0.7                                | 1.9               | 1.6                         |

## Chapter Eleven

### Disability

#### 11.1 Introduction

The first attempt to collect disability statistics through Census in Tanzania was in 2002 PHC. The 2002 PHC had only two questions on disability. The first question asked if any member of the household had any disability. If the answer to that question was “Yes”, the respondent was asked to state the type of disability. These questions were too general and they captured severe cases of disability only. More research and information is now available on how to collect more comprehensive disability statistics through a census or survey.

In the 2012 PHC, all respondents were asked questions on disability. Persons with disabilities were defined as persons with long-term physical, mental, intellectual or sensory impairment which may hinder or limit their full and effective participation in society on an equal footing with others. Disabilities included in the 2012 census questionnaire were albinism, difficulty in seeing, hearing and walking. Other categories were difficulty in remembering, self-care and other types of disability.

#### 11.2 Persons with Disabilities (Five Year Age Groups)

Table 11.1 shows the number of persons with disability by type of disability and district. Difficulty in seeing was the most common type of disability (2.3 percent) and albinism was the least common type of disability reported (0.03 percent).

**Table 11.1: Number of Persons with Disability by Type of Disability and District; Tanga Region, 2012 Census**

| District/Council    | Albino     |             | Seeing        |            | Hearing       |            | Walking       |            | Remembering   |            | Self-care     |            | Other Disability |            |
|---------------------|------------|-------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|------------------|------------|
|                     | Number     | Percentage  | Number        | Percentage | Number        | Percentage | Number        | Percentage | Number        | Percentage | Number        | Percentage | Number           | Percentage |
| <b>Tanga Region</b> | <b>703</b> | <b>0.03</b> | <b>45,786</b> | <b>2.3</b> | <b>20,437</b> | <b>1.0</b> | <b>27,434</b> | <b>1.4</b> | <b>19,526</b> | <b>1.0</b> | <b>15,048</b> | <b>0.7</b> | <b>231</b>       | <b>0.0</b> |
| Lushoto             | 139        | 0.03        | 7,638         | 1.6        | 3,728         | 0.8        | 5,798         | 1.2        | 3,783         | 0.8        | 3,216         | 0.7        | 54               | 0.0        |
| Korogwe             | 81         | 0.03        | 6,244         | 2.6        | 2,724         | 1.1        | 3,714         | 1.5        | 2,703         | 1.1        | 1,884         | 0.8        | 16               | 0.0        |
| Muheza              | 66         | 0.03        | 6,918         | 3.4        | 2,443         | 1.2        | 3,824         | 1.9        | 2,650         | 1.3        | 1,555         | 0.8        | 22               | 0.0        |
| Tanga City          | 130        | 0.05        | 5,986         | 2.2        | 2,045         | 0.8        | 2,918         | 1.1        | 1,961         | 0.7        | 1,382         | 0.5        | 24               | 0.0        |
| Pangani             | 17         | 0.03        | 2,158         | 4.1        | 865           | 1.6        | 1,102         | 2.1        | 689           | 1.3        | 489           | 0.9        | 14               | 0.0        |
| Handeni             | 105        | 0.04        | 5,731         | 2.1        | 3,236         | 1.2        | 3,443         | 1.3        | 2,773         | 1.0        | 2,654         | 1.0        | 39               | 0.0        |
| Kilindi Town        | 70         | 0.03        | 3,697         | 1.6        | 2,302         | 1.0        | 2,588         | 1.1        | 2,085         | 0.9        | 1,627         | 0.7        | 28               | 0.0        |
| Mkinga              | 27         | 0.02        | 4,102         | 3.5        | 1,664         | 1.4        | 2,125         | 1.8        | 1,606         | 1.4        | 968           | 0.8        | 14               | 0.0        |
| Korogwe Town        | 37         | 0.06        | 1,656         | 2.5        | 623           | 1.0        | 830           | 1.3        | 517           | 0.8        | 440           | 0.7        | 8                | 0.0        |
| Handeni Town        | 31         | 0.04        | 1,656         | 2.1        | 807           | 1.0        | 1,092         | 1.4        | 759           | 1.0        | 833           | 1.1        | 12               | 0.0        |

### 11.2.1 Population with Albinism

Table 11.2 gives the number and percentage of persons with albinism by five year age groups and sex. Results show that out of all private household population of 2,020,221 persons enumerated in Tanga region, a total 703 persons (0.03 percent) had albinism. Majority of the Albinos (139) were in Lushoto district followed by 130 in Tanga City. Prevalence of albinism is more or less equally distributed among age groups and sex.

**Table 11.2: Number and Percentage Distribution of Persons with Albinism by Five Year Age Groups and Sex; Tanga Region, 2012 Census**

| Age Group    | Both Sexes |             | Male       |             | Female     |             | Population Distribution |                |                  |
|--------------|------------|-------------|------------|-------------|------------|-------------|-------------------------|----------------|------------------|
|              | Number     | Percentage  | Number     | Percentage  | Number     | Percentage  | Both Sexes              | Male           | Female           |
| <b>Total</b> | <b>703</b> | <b>0.03</b> | <b>390</b> | <b>0.04</b> | <b>313</b> | <b>0.03</b> | <b>2,020,221</b>        | <b>977,798</b> | <b>1,042,423</b> |
| 0 – 4        | 75         | 0.02        | 47         | 0.03        | 28         | 0.02        | 303,282                 | 151,928        | 151,354          |
| 5 – 9        | 99         | 0.03        | 61         | 0.04        | 38         | 0.03        | 306,606                 | 154,897        | 151,709          |
| 10 – 14      | 88         | 0.03        | 53         | 0.04        | 35         | 0.03        | 271,304                 | 136,388        | 134,916          |
| 15 – 19      | 70         | 0.04        | 46         | 0.05        | 24         | 0.02        | 196,570                 | 99,235         | 97,335           |
| 20 – 24      | 73         | 0.05        | 37         | 0.06        | 36         | 0.04        | 148,360                 | 64,471         | 83,889           |
| 25 – 29      | 50         | 0.04        | 30         | 0.05        | 20         | 0.02        | 139,320                 | 58,269         | 81,051           |
| 30 – 34      | 36         | 0.03        | 23         | 0.04        | 13         | 0.02        | 126,005                 | 56,268         | 69,737           |
| 35 – 39      | 44         | 0.04        | 23         | 0.04        | 21         | 0.03        | 112,436                 | 52,064         | 60,372           |
| 40 – 44      | 46         | 0.05        | 18         | 0.04        | 28         | 0.06        | 91,899                  | 45,124         | 46,775           |
| 45 – 49      | 25         | 0.03        | 13         | 0.04        | 12         | 0.03        | 83,217                  | 35,468         | 47,749           |
| 50 – 54      | 23         | 0.04        | 10         | 0.03        | 13         | 0.04        | 61,584                  | 32,206         | 29,378           |
| 55 – 59      | 5          | 0.01        | 1          | 0.00        | 4          | 0.02        | 39,300                  | 20,785         | 18,515           |
| 60 – 64      | 14         | 0.03        | 5          | 0.02        | 9          | 0.04        | 42,124                  | 21,850         | 20,274           |
| 65 – 69      | 13         | 0.05        | 5          | 0.04        | 8          | 0.06        | 26,586                  | 13,654         | 12,932           |
| 70 – 74      | 18         | 0.06        | 9          | 0.06        | 9          | 0.06        | 28,279                  | 13,985         | 14,294           |
| 75 – 79      | 10         | 0.06        | 5          | 0.06        | 5          | 0.07        | 16,182                  | 8,628          | 7,554            |
| 80+          | 14         | 0.05        | 4          | 0.03        | 10         | 0.07        | 27,167                  | 12,578         | 14,589           |

**Table 11.3: Number and Percentage Distribution of Persons with Albinism by Five Year Age Groups and Sex; Tanga Rural, 2012 Census**

| Age Group    | Both Sexes |             | Male       |             | Female     |             | Population Distribution |                |                |
|--------------|------------|-------------|------------|-------------|------------|-------------|-------------------------|----------------|----------------|
|              | Number     | Percentage  | Number     | Percentage  | Number     | Percentage  | Both Sexes              | Male           | Female         |
| <b>Total</b> | <b>480</b> | <b>0.03</b> | <b>279</b> | <b>0.04</b> | <b>201</b> | <b>0.02</b> | <b>1,589,607</b>        | <b>773,915</b> | <b>815,692</b> |
| 0 – 4        | 51         | 0.02        | 32         | 0.03        | 19         | 0.02        | 249,827                 | 124,966        | 124,861        |
| 5 – 9        | 70         | 0.03        | 40         | 0.03        | 30         | 0.02        | 252,408                 | 127,862        | 124,546        |
| 10 – 14      | 66         | 0.03        | 39         | 0.04        | 27         | 0.03        | 217,575                 | 110,272        | 107,303        |
| 15 – 19      | 46         | 0.03        | 32         | 0.04        | 14         | 0.02        | 146,763                 | 75,633         | 71,130         |
| 20 – 24      | 46         | 0.04        | 24         | 0.05        | 22         | 0.04        | 108,383                 | 46,952         | 61,431         |
| 25 – 29      | 32         | 0.03        | 20         | 0.05        | 12         | 0.02        | 104,098                 | 43,606         | 60,492         |
| 30 – 34      | 29         | 0.03        | 18         | 0.04        | 11         | 0.02        | 94,804                  | 42,458         | 52,346         |
| 35 – 39      | 27         | 0.03        | 19         | 0.05        | 8          | 0.02        | 86,438                  | 40,186         | 46,252         |
| 40 – 44      | 27         | 0.04        | 12         | 0.03        | 15         | 0.04        | 71,183                  | 35,065         | 36,118         |
| 45 – 49      | 18         | 0.03        | 12         | 0.04        | 6          | 0.02        | 64,312                  | 27,985         | 36,327         |
| 50 – 54      | 18         | 0.04        | 8          | 0.03        | 10         | 0.04        | 48,797                  | 25,339         | 23,458         |
| 55 – 59      | 3          | 0.01        | 1          | 0.01        | 2          | 0.01        | 30,783                  | 16,169         | 14,614         |
| 60 – 64      | 12         | 0.04        | 5          | 0.03        | 7          | 0.04        | 33,667                  | 17,249         | 16,418         |
| 65 – 69      | 8          | 0.04        | 4          | 0.04        | 4          | 0.04        | 21,587                  | 11,013         | 10,574         |
| 70 – 74      | 15         | 0.06        | 8          | 0.07        | 7          | 0.06        | 23,225                  | 11,502         | 11,723         |
| 75 – 79      | 4          | 0.03        | 2          | 0.03        | 2          | 0.03        | 13,313                  | 7,129          | 6,184          |
| 80+          | 8          | 0.04        | 3          | 0.03        | 5          | 0.04        | 22,444                  | 10,529         | 11,915         |

**Table 11.4: Number and Percentage Distribution of Persons with Albinism by Five Year Age Groups and Sex; Tanga Urban, 2012 Census**

| Age Group    | Both Sexes |             | Male       |             | Female     |             | Population Distribution |                |                |
|--------------|------------|-------------|------------|-------------|------------|-------------|-------------------------|----------------|----------------|
|              | Number     | Percentage  | Number     | Percentage  | Number     | Percentage  | Both Sexes              | Male           | Female         |
| <b>Total</b> | <b>223</b> | <b>0.05</b> | <b>111</b> | <b>0.05</b> | <b>112</b> | <b>0.05</b> | <b>430,614</b>          | <b>203,883</b> | <b>226,731</b> |
| 0 – 4        | 24         | 0.04        | 15         | 0.06        | 9          | 0.03        | 53,455                  | 26,962         | 26,493         |
| 5 – 9        | 29         | 0.05        | 21         | 0.08        | 8          | 0.03        | 54,198                  | 27,035         | 27,163         |
| 10 – 14      | 22         | 0.04        | 14         | 0.05        | 8          | 0.03        | 53,729                  | 26,116         | 27,613         |
| 15 – 19      | 24         | 0.05        | 14         | 0.06        | 10         | 0.04        | 49,807                  | 23,602         | 26,205         |
| 20 – 24      | 27         | 0.07        | 13         | 0.07        | 14         | 0.06        | 39,977                  | 17,519         | 22,458         |
| 25 – 29      | 18         | 0.05        | 10         | 0.07        | 8          | 0.04        | 35,222                  | 14,663         | 20,559         |
| 30 – 34      | 7          | 0.02        | 5          | 0.04        | 2          | 0.01        | 31,201                  | 13,810         | 17,391         |
| 35 – 39      | 17         | 0.07        | 4          | 0.03        | 13         | 0.09        | 25,998                  | 11,878         | 14,120         |
| 40 – 44      | 19         | 0.09        | 6          | 0.06        | 13         | 0.12        | 20,716                  | 10,059         | 10,657         |
| 45 – 49      | 7          | 0.04        | 1          | 0.01        | 6          | 0.05        | 18,905                  | 7,483          | 11,422         |
| 50 – 54      | 5          | 0.04        | 2          | 0.03        | 3          | 0.05        | 12,787                  | 6,867          | 5,920          |
| 55 – 59      | 2          | 0.02        | 0          | 0.00        | 2          | 0.05        | 8,517                   | 4,616          | 3,901          |
| 60 – 64      | 2          | 0.02        | 0          | 0.00        | 2          | 0.05        | 8,457                   | 4,601          | 3,856          |
| 65 – 69      | 5          | 0.10        | 1          | 0.04        | 4          | 0.17        | 4,999                   | 2,641          | 2,358          |
| 70 – 74      | 3          | 0.06        | 1          | 0.04        | 2          | 0.08        | 5,054                   | 2,483          | 2,571          |
| 75 – 79      | 6          | 0.21        | 3          | 0.20        | 3          | 0.22        | 2,869                   | 1,499          | 1,370          |
| 80+          | 6          | 0.13        | 1          | 0.05        | 5          | 0.19        | 4,723                   | 2,049          | 2,674          |

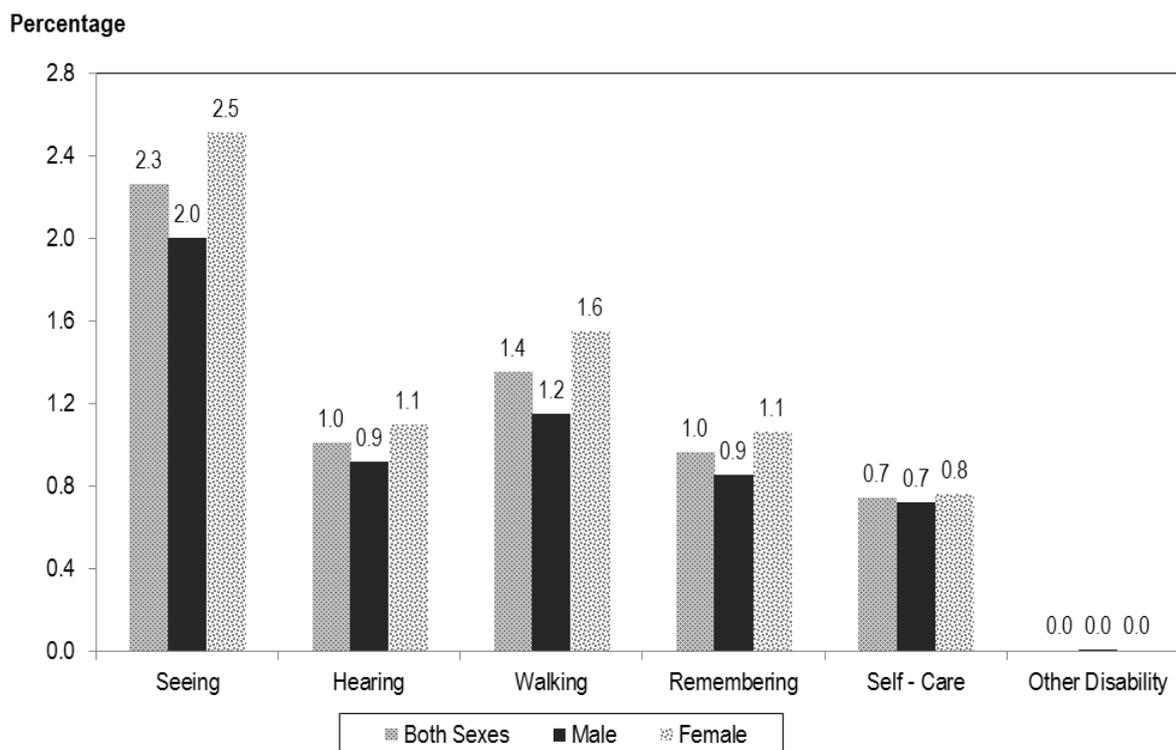
### 11.3 Persons with Disabilities (Ten Year Age Groups)

Table 11.5 shows the percentage of persons with disability by type of disability, sex and ten year age groups. Difficulty in seeing was relatively the most reported disability by respondents (2.3 percent), followed by difficulty in walking (1.4 percent) and difficulty in hearing and remembering (1.0 percent each). In general, there were no marked differences between males and females, although the percentage of female population with disability was slightly higher than that of males. The 2012 PHC results reveal that the percentage of people with disability was considerably higher among older persons compared with younger persons. For instance, the percentage of population with problems of seeing ranges from 0.3 percent among population below 10 years to over 20 percent for those aged 70 years and above. Marked differences are observed in all disability categories.

**Table 11.5: Percentage Distribution of Persons with Disabilities by 10 Year Age Groups, Sex and Type of Disability: Tanga Region, 2012 Census**

| Age Group    | Type of Disability |            |            |             |            |                  |            |            |            |             |            |                  |            |            |            |             |            |                  |
|--------------|--------------------|------------|------------|-------------|------------|------------------|------------|------------|------------|-------------|------------|------------------|------------|------------|------------|-------------|------------|------------------|
|              | Both Sexes         |            |            |             |            |                  | Male       |            |            |             |            |                  | Female     |            |            |             |            |                  |
|              | Seeing             | Hearing    | Walking    | Remembering | Self-care  | Other Disability | Seeing     | Hearing    | Walking    | Remembering | Self-care  | Other Disability | Seeing     | Hearing    | Walking    | Remembering | Self-care  | Other Disability |
| <b>Total</b> | <b>2.3</b>         | <b>1.0</b> | <b>1.4</b> | <b>1.0</b>  | <b>0.7</b> | <b>0.0</b>       | <b>2.0</b> | <b>0.9</b> | <b>1.2</b> | <b>0.9</b>  | <b>0.7</b> | <b>0.0</b>       | <b>2.5</b> | <b>1.1</b> | <b>1.6</b> | <b>1.1</b>  | <b>0.8</b> | <b>0.0</b>       |
| 0 – 9        | 0.3                | 0.4        | 0.5        | 0.5         | 1.0        | 0.0              | 0.3        | 0.4        | 0.5        | 0.5         | 1.0        | 0.0              | 0.3        | 0.4        | 0.4        | 0.5         | 1.0        | 0.0              |
| 10 – 19      | 0.7                | 0.7        | 0.4        | 0.5         | 0.3        | 0.0              | 0.6        | 0.8        | 0.4        | 0.5         | 0.3        | 0.0              | 0.7        | 0.7        | 0.4        | 0.5         | 0.3        | 0.0              |
| 20 – 29      | 0.8                | 0.6        | 0.5        | 0.6         | 0.3        | 0.0              | 0.7        | 0.7        | 0.6        | 0.7         | 0.4        | 0.0              | 0.8        | 0.6        | 0.5        | 0.5         | 0.3        | 0.0              |
| 30 – 39      | 1.2                | 0.6        | 0.8        | 0.7         | 0.3        | 0.0              | 0.8        | 0.6        | 0.7        | 0.7         | 0.4        | 0.0              | 1.5        | 0.7        | 0.9        | 0.7         | 0.3        | 0.0              |
| 40 – 49      | 3.9                | 1.1        | 1.7        | 1.1         | 0.5        | 0.0              | 2.4        | 0.7        | 1.1        | 0.7         | 0.4        | 0.0              | 5.2        | 1.4        | 2.3        | 1.4         | 0.6        | 0.0              |
| 50 – 59      | 6.6                | 1.4        | 2.7        | 1.4         | 0.6        | 0.0              | 5.6        | 1.1        | 2.0        | 1.0         | 0.5        | 0.0              | 7.7        | 1.8        | 3.5        | 1.9         | 0.6        | 0.0              |
| 60 – 69      | 10.8               | 2.8        | 5.3        | 2.6         | 1.1        | 0.0              | 9.5        | 2.1        | 3.8        | 2.0         | 0.9        | 0.0              | 12.1       | 3.4        | 7.0        | 3.3         | 1.3        | 0.0              |
| 70+          | 20.8               | 8.1        | 13.8       | 8.0         | 5.1        | 0.0              | 20.2       | 7.1        | 11.4       | 6.3         | 4.0        | 0.0              | 21.4       | 9.1        | 16.1       | 9.7         | 6.3        | 0.0              |

**Figure 11.1: Percentage Distribution of Persons with Disabilities by Type and Sex; Tanga Region, 2012 Census**



Tables 11.6 and 11.7 show percentage distribution of the population with disabilities by ten year age groups aggregated by sex and place of residence. The Tables show that there are slight differences between rural and urban population, with relatively higher percentage of population with disabilities in rural than urban areas.

**Table 11.6: Percentage Distribution of Persons with Disabilities by 10 Year Age Groups, Sex and Type of Disability: Tanga Rural, 2012 Census**

| Age Group    | Type of Disability |            |            |             |            |                  |            |            |            |             |            |                  |            |            |            |             |            |                  |
|--------------|--------------------|------------|------------|-------------|------------|------------------|------------|------------|------------|-------------|------------|------------------|------------|------------|------------|-------------|------------|------------------|
|              | Both Sexes         |            |            |             |            |                  | Male       |            |            |             |            |                  | Female     |            |            |             |            |                  |
|              | Seeing             | Hearing    | Walking    | Remembering | Self-care  | Other Disability | Seeing     | Hearing    | Walking    | Remembering | Self-care  | Other Disability | Seeing     | Hearing    | Walking    | Remembering | Self-care  | Other Disability |
| <b>Total</b> | <b>2.3</b>         | <b>1.1</b> | <b>1.4</b> | <b>1.0</b>  | <b>0.8</b> | <b>0.0</b>       | <b>2.1</b> | <b>1.0</b> | <b>1.2</b> | <b>0.9</b>  | <b>0.8</b> | <b>0.0</b>       | <b>2.5</b> | <b>1.2</b> | <b>1.6</b> | <b>1.1</b>  | <b>0.8</b> | <b>0.0</b>       |
| 0 – 9        | 0.3                | 0.5        | 0.5        | 0.5         | 1.0        | 0.0              | 0.3        | 0.5        | 0.5        | 0.5         | 1.0        | 0.0              | 0.3        | 0.5        | 0.4        | 0.5         | 1.0        | 0.0              |
| 10 – 19      | 0.6                | 0.8        | 0.4        | 0.5         | 0.3        | 0.0              | 0.5        | 0.8        | 0.4        | 0.5         | 0.3        | 0.0              | 0.6        | 0.8        | 0.4        | 0.5         | 0.3        | 0.0              |
| 20 – 29      | 0.7                | 0.7        | 0.6        | 0.7         | 0.4        | 0.0              | 0.7        | 0.7        | 0.6        | 0.8         | 0.5        | 0.0              | 0.7        | 0.6        | 0.5        | 0.6         | 0.3        | 0.0              |
| 30 – 39      | 1.2                | 0.7        | 0.9        | 0.8         | 0.4        | 0.0              | 0.9        | 0.6        | 0.8        | 0.7         | 0.4        | 0.0              | 1.5        | 0.7        | 1.0        | 0.8         | 0.3        | 0.0              |
| 40 – 49      | 4.0                | 1.1        | 1.8        | 1.1         | 0.5        | 0.0              | 2.6        | 0.8        | 1.2        | 0.7         | 0.4        | 0.0              | 5.3        | 1.4        | 2.3        | 1.5         | 0.5        | 0.0              |
| 50 – 59      | 6.9                | 1.5        | 2.9        | 1.5         | 0.6        | 0.0              | 6.0        | 1.1        | 2.1        | 1.1         | 0.5        | 0.0              | 7.8        | 1.9        | 3.7        | 2.0         | 0.6        | 0.0              |
| 60 – 69      | 11.0               | 2.9        | 5.6        | 2.8         | 1.1        | 0.0              | 9.9        | 2.3        | 4.0        | 2.1         | 0.9        | 0.0              | 12.2       | 3.6        | 7.2        | 3.5         | 1.4        | 0.0              |
| 70+          | 21.2               | 8.4        | 13.8       | 8.0         | 5.0        | 0.0              | 20.9       | 7.4        | 11.5       | 6.4         | 3.9        | 0.0              | 21.6       | 9.3        | 15.9       | 9.7         | 6.1        | 0.0              |

**Table 11.7: Percentage Distribution of Persons with Disabilities by 10 Year Age Groups, Sex and Type of Disability: Tanga Urban, 2012 Census**

| Age Group    | Type of Disability |            |            |             |            |                  |            |            |            |             |            |                  |            |            |            |             |            |                  |
|--------------|--------------------|------------|------------|-------------|------------|------------------|------------|------------|------------|-------------|------------|------------------|------------|------------|------------|-------------|------------|------------------|
|              | Both Sexes         |            |            |             |            |                  | Male       |            |            |             |            |                  | Female     |            |            |             |            |                  |
|              | Seeing             | Hearing    | Walking    | Remembering | Self-care  | Other Disability | Seeing     | Hearing    | Walking    | Remembering | Self-care  | Other Disability | Seeing     | Hearing    | Walking    | Remembering | Self-care  | Other Disability |
| <b>Total</b> | <b>2.1</b>         | <b>0.8</b> | <b>1.1</b> | <b>0.8</b>  | <b>0.6</b> | <b>0.0</b>       | <b>1.7</b> | <b>0.7</b> | <b>0.9</b> | <b>0.7</b>  | <b>0.6</b> | <b>0.0</b>       | <b>2.4</b> | <b>0.9</b> | <b>1.3</b> | <b>0.8</b>  | <b>0.6</b> | <b>0.0</b>       |
| 0–9          | 0.3                | 0.3        | 0.4        | 0.4         | 0.9        | 0.0              | 0.4        | 0.4        | 0.5        | 0.4         | 0.9        | 0.0              | 0.3        | 0.3        | 0.4        | 0.4         | 0.9        | 0.0              |
| 10–19        | 0.9                | 0.6        | 0.3        | 0.4         | 0.2        | 0.0              | 0.8        | 0.6        | 0.3        | 0.4         | 0.3        | 0.0              | 1.0        | 0.5        | 0.3        | 0.3         | 0.2        | 0.0              |
| 20–29        | 0.9                | 0.5        | 0.4        | 0.4         | 0.2        | 0.0              | 0.7        | 0.5        | 0.4        | 0.5         | 0.3        | 0.0              | 1.0        | 0.6        | 0.4        | 0.3         | 0.2        | 0.0              |
| 30–39        | 1.1                | 0.5        | 0.6        | 0.4         | 0.3        | 0.0              | 0.7        | 0.5        | 0.5        | 0.5         | 0.3        | 0.0              | 1.5        | 0.5        | 0.7        | 0.4         | 0.2        | 0.0              |
| 40–49        | 3.6                | 0.8        | 1.6        | 0.8         | 0.5        | 0.0              | 1.8        | 0.5        | 1.0        | 0.5         | 0.4        | 0.0              | 5.1        | 1.1        | 2.0        | 1.1         | 0.6        | 0.0              |
| 50–59        | 5.7                | 1.0        | 2.3        | 1.1         | 0.5        | 0.0              | 4.3        | 0.8        | 1.8        | 0.8         | 0.5        | 0.0              | 7.2        | 1.2        | 2.9        | 1.5         | 0.6        | 0.0              |
| 60–69        | 9.7                | 2.0        | 4.4        | 2.0         | 1.0        | 0.0              | 8.0        | 1.4        | 2.9        | 1.3         | 0.8        | 0.0              | 11.7       | 2.7        | 6.2        | 2.8         | 1.1        | 0.0              |
| 70+          | 18.9               | 7.1        | 13.9       | 8.0         | 5.7        | 0.0              | 17.0       | 5.9        | 10.8       | 6.2         | 4.1        | 0.0              | 20.7       | 8.3        | 16.7       | 9.6         | 7.2        | 0.1              |

## Chapter Twelve

### Housing Conditions, Household Assets and Amenities

#### 12.1 Introduction

The 2012 PHC collected information on household characteristics and conditions as an indicator on household prosperity. Information collected included ownership status of the main dwelling used by the household; legal right over the ownership of land where the main dwelling is built; building materials for the main dwelling (roofing, flooring and wall) and number of rooms available for sleeping in the dwelling. The Census also collected information on availability of essential social services, including main source of drinking water, main source of energy used for cooking and lighting, toilet facilities, mode of households refuse disposal, ownership of specified assets, and household membership in social security schemes.

#### 12.2 Ownership Status of the Main Dwelling Used by the Household

Table 12.1 presents information on ownership of the main dwelling used by the household. The Census results indicate that 78.7 percent of private households in Tanga region lived in privately owned dwellings. The proportion of households living in privately owned dwellings was higher in rural (85.9 percent) than in urban areas (53.4 percent).

**Table 12. 1: Percentage Distribution of Households by Ownership Status of the Main Dwelling by Rural and Urban; Tanga Region, 2012 Census**

| Administrative Area | Total          | Owned by Household | Living without Paying any Rent | Rented Privately | Rented by Employer | Rented by Government at Subsidized Rent | Owned by Employer (Free) | Owned by Employer (Rent) |
|---------------------|----------------|--------------------|--------------------------------|------------------|--------------------|---|--------------------------|--------------------------|
| <b>Tanga Region</b> | <b>435,583</b> | <b>78.7</b>        | <b>4.6</b>                     | <b>13.4</b>      | <b>0.8</b>         | <b>0.8</b>                              | <b>1.4</b>               | <b>0.3</b>               |
| Rural               | 338,875        | 85.9               | 4.6                            | 6.4              | 0.7                | 0.5                                     | 1.6                      | 0.3                      |
| Urban               | 96,708         | 53.4               | 4.5                            | 37.7             | 1.2                | 2.0                                     | 0.8                      | 0.5                      |

Table 12.2 presents information on tenure status by age of head of household. The results show that most of the private house owners (57 percent) were of age 25 – 49 years. It was also found that only 17 percent of senior citizens (65 year and above) were living in their own houses.

**Table 12. 2: Percentage Distribution of Households by Tenure Status and Age Group; Tanga Region, 2012 Census**

| Age of head of Household | Total          | Owned by Household | Living without Paying any Rent | Rented Privately | Rented by Employer | Rented by Government at Subsidized Rent | Owned by Employer (Free) | Owned by Employer (Rent) |
|--------------------------|----------------|--------------------|--------------------------------|------------------|--------------------|---|--------------------------|--------------------------|
| <b>Total</b>             | <b>435,583</b> | <b>78.7</b>        | <b>4.6</b>                     | <b>13.4</b>      | <b>0.8</b>         | <b>0.8</b>                              | <b>1.4</b>               | <b>0.3</b>               |
| Below 15                 | 781            | 0.2                | 0.3                            | 0.2              | 0.3                | 0.5                                     | 0.2                      | 0.3                      |
| 15 – 19                  | 4,263          | 0.7                | 2.0                            | 2.0              | 1.6                | 3.2                                     | 0.6                      | 1.5                      |
| 20 – 24                  | 19,684         | 3.4                | 6.4                            | 9.7              | 7.0                | 9.5                                     | 5.6                      | 10.4                     |
| 25 – 29                  | 42,395         | 7.9                | 11.6                           | 18.8             | 14.8               | 16.7                                    | 11.8                     | 15.7                     |
| 30 – 34                  | 53,314         | 10.9               | 13.5                           | 19.2             | 16.2               | 17.4                                    | 12.3                     | 14.7                     |
| 35 – 39                  | 55,068         | 12.1               | 12.8                           | 15.6             | 12.2               | 15.0                                    | 12.3                     | 17.0                     |
| 40 – 44                  | 50,664         | 11.7               | 11.6                           | 10.9             | 13.0               | 11.0                                    | 12.3                     | 9.2                      |
| 45 – 49                  | 57,860         | 14.2               | 11.9                           | 9.0              | 11.8               | 9.0                                     | 11.6                     | 9.7                      |
| 50 – 54                  | 36,862         | 9.1                | 7.2                            | 5.5              | 7.1                | 5.8                                     | 10.1                     | 6.2                      |
| 55 – 59                  | 24,265         | 6.0                | 5.6                            | 2.9              | 4.4                | 4.5                                     | 5.5                      | 4.8                      |
| 60 – 64                  | 27,283         | 7.0                | 5.2                            | 2.6              | 4.2                | 3.4                                     | 6.1                      | 3.9                      |
| 65+                      | 63,144         | 16.8               | 11.8                           | 3.6              | 7.4                | 4.0                                     | 11.6                     | 6.4                      |
| <b>Total Age Groups</b>  | <b>435,583</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>             |

### 12.3 Legal Right of Ownership of Land where Main Dwelling is Located

Members of the households living in privately owned houses were asked to state the legal right of the land where their main dwelling is built. About thirty six (35.9) percent of the households had no legal right over the land and only 9.5 percent of households had title deed. Most of the ownership was customary (49.3 percent) (Table 12.3). However, 36.4 percent of households in urban areas had title deed over the ownership of land where their houses are built compared with about five (4.8) percent in rural areas.

**Table 12.3: Percentage Distribution of Households by Type of Legal Rights over the Ownership of the Land where the Main Dwelling is Located; Tanga Region, 2012 Census**

| Administrative Area | Total          | Title Deed | Residential License | Offer      | Customary Ownership | Contract   | Registration (Zanzibar) | No Legal Right |
|---------------------|----------------|------------|---------------------|------------|---------------------|------------|-------------------------|----------------|
| <b>Tanga Region</b> | <b>342,597</b> | <b>9.5</b> | <b>0.8</b>          | <b>2.8</b> | <b>49.3</b>         | <b>1.6</b> | <b>0.0</b>              | <b>35.9</b>    |
| Rural               | 290,999        | 4.8        | 0.6                 | 1.5        | 52.9                | 1.6        | 0.0                     | 38.6           |
| Urban               | 51,598         | 36.4       | 2.4                 | 10.1       | 29.1                | 1.7        | 0.1                     | 20.2           |

## 12.4 Building Materials for Roofing

Table 12.4 shows that 61 percent of private households in Tanga Region used iron sheets as the main roofing material, 28.3 percent used grass or leaves and 5.4 percent used mud and leaves. About eighty five percent of the households in urban areas used modern roofing materials (iron sheets, tiles, concrete and asbestos) compared with 56.4 percent in rural areas. Significant variations were observed across districts. Percentage of households with modern roofing materials ranged from about 35 percent in Mkinga district to 85 percent in Korogwe Town.

**Table 12.4: Percentage Distribution of Households by District and Type of Materials Used for Roofing; Tanga Region, 2012 Census**

| District/Council    | Roofing Materials of Main Dwelling Unit |             |            |            |            |              |                |                     |            |
|---------------------|---|-------------|------------|------------|------------|--------------|----------------|---------------------|------------|
|                     | Total                                   | Iron Sheets | Tiles      | Concrete   | Asbestos   | Grass/Leaves | Mud and Leaves | Plastics /Box Paper | Canvass    |
| <b>Tanga Region</b> | <b>435,583</b>                          | <b>61.0</b> | <b>1.3</b> | <b>0.1</b> | <b>0.3</b> | <b>28.3</b>  | <b>5.4</b>     | <b>3.6</b>          | <b>0.1</b> |
| Rural               | 338,875                                 | 55.0        | 1.0        | 0.1        | 0.3        | 32.6         | 6.5            | 4.5                 | 0.1        |
| Urban               | 96,708                                  | 82.1        | 2.0        | 0.4        | 0.4        | 13.4         | 1.4            | 0.3                 | 0.0        |
| Lushoto             | 104,441                                 | 74.2        | 0.3        | 0.1        | 0.1        | 9.0          | 2.1            | 14.2                | 0.1        |
| Korogwe             | 51,967                                  | 63.9        | 1.1        | 0.1        | 0.7        | 28.9         | 4.5            | 0.9                 | 0.1        |
| Muheza              | 47,608                                  | 60.3        | 1.4        | 0.0        | 0.4        | 34.9         | 2.7            | 0.1                 | 0.1        |
| Tanga City          | 61,307                                  | 72.9        | 2.3        | 0.6        | 0.5        | 21.7         | 1.9            | 0.1                 | 0.0        |
| Pangani             | 12,964                                  | 32.5        | 5.2        | 0.1        | 0.6        | 57.2         | 4.3            | 0.0                 | 0.0        |
| Handeni             | 54,681                                  | 41.1        | 1.1        | 0.0        | 0.3        | 44.0         | 13.3           | 0.2                 | 0.1        |
| Kilindi             | 46,239                                  | 49.3        | 0.2        | 0.1        | 0.1        | 35.3         | 14.8           | 0.1                 | 0.2        |
| Mkinga              | 25,254                                  | 32.6        | 1.9        | 0.0        | 0.3        | 62.4         | 2.7            | 0.1                 | 0.0        |
| Korogwe Town        | 15,489                                  | 80.3        | 4.4        | 0.1        | 0.1        | 12.4         | 2.4            | 0.2                 | 0.0        |
| Handeni Town        | 15,633                                  | 72.9        | 0.2        | 0.1        | 0.0        | 22.7         | 3.9            | 0.1                 | 0.0        |

## 12.5 Building Materials for Flooring

Table 12.5 presents the percentage distribution of households by district and type of flooring materials used for the main dwelling. The Table indicates 68.1 percent of the total private households used earth or sand as the main flooring materials, followed by cement (29.6 percent). In Urban Areas, cement was the most common flooring material used (67.2 percent), followed by earth or sand (29.2 percent). On the other hand, 79.2 percent of the rural households had used earth or sand as the main flooring material, followed by cement (18.9 percent). Across districts, 74 percent of the total private households in Tanga city using modern flooring materials (cement, ceramic tiles, terrazzo, vinyl or asphalt strips and parquet or polished wood) followed by 58 percent in Korogwe Town and 41 percent in Handeni Town.

**Table 12.5: Percentage Distribution of Households by District and Main Material Used for Flooring; Tanga Region, 2012 Census**

| District/Council    | Total          | Floor Material of Main Dwelling Unit |               |                          |            |                         |             |                    |             |             |
|---------------------|----------------|--------------------------------------|---------------|--------------------------|------------|-------------------------|-------------|--------------------|-------------|-------------|
|                     |                | Cement                               | Ceramic Tiles | Parquet or Polished Wood | Terrazzo   | Vinyl or Asphalt Strips | Wood Planks | Palm/Bamboo Planks | Earth /Sand | Animal Dung |
| <b>Tanga Region</b> | <b>435,583</b> | <b>29.6</b>                          | <b>0.8</b>    | <b>0.0</b>               | <b>0.2</b> | <b>0.0</b>              | <b>0.5</b>  | <b>0.5</b>         | <b>68.1</b> | <b>0.2</b>  |
| Rural               | 338,875        | 18.9                                 | 0.3           | 0.0                      | 0.1        | 0.0                     | 0.6         | 0.6                | 79.2        | 0.2         |
| Urban               | 96,708         | 67.2                                 | 2.4           | 0.1                      | 0.5        | 0.0                     | 0.3         | 0.2                | 29.2        | 0.0         |
| Lushoto             | 104,441        | 17.9                                 | 0.3           | 0.1                      | 0.1        | 0.0                     | 0.5         | 0.5                | 80.7        | 0.1         |
| Korogwe             | 51,967         | 24.7                                 | 0.3           | 0.0                      | 0.1        | 0.0                     | 0.4         | 0.4                | 73.8        | 0.3         |
| Muheza              | 47,608         | 34.3                                 | 0.8           | 0.1                      | 0.1        | 0.0                     | 0.2         | 0.3                | 64.0        | 0.0         |
| Tanga City          | 61,307         | 69.7                                 | 3.0           | 0.1                      | 0.7        | 0.1                     | 0.2         | 0.2                | 26.0        | 0.0         |
| Pangani             | 12,964         | 33.3                                 | 0.4           | 0.1                      | 0.0        | 0.0                     | 0.2         | 0.8                | 65.1        | 0.1         |
| Handeni             | 54,681         | 13.9                                 | 0.2           | 0.0                      | 0.0        | 0.0                     | 1.2         | 1.0                | 83.4        | 0.2         |
| Kilindi             | 46,239         | 12.2                                 | 0.1           | 0.0                      | 0.0        | 0.1                     | 0.9         | 0.8                | 85.2        | 0.7         |
| Mkinga              | 25,254         | 24.7                                 | 0.1           | 0.0                      | 0.1        | 0.0                     | 0.2         | 0.6                | 74.2        | 0.1         |
| Korogwe Town        | 15,489         | 55.7                                 | 2.3           | 0.0                      | 0.4        | 0.0                     | 0.6         | 0.3                | 40.5        | 0.1         |
| Handeni Town        | 15,633         | 39.3                                 | 1.3           | 0.0                      | 0.2        | 0.0                     | 0.3         | 0.3                | 58.6        | 0.1         |

## 12.6 Building Materials for Walls

Table 12.6 shows that 59.2 percent of all private households in Tanga Region had their house walls built of poles and mud. Other materials commonly used for building walls were cement (15 percent) and baked bricks (13.3 percent). The Table also shows that most of the households in the urban areas used cement bricks (50.2 percent) as wall materials, followed by poles and mud (23.8 percent), while in rural areas the main wall materials used were poles and mud (69.4 percent), followed by baked bricks (12.5 percent).

**Table 12.6: Percentage Distribution of Households by District and type of Wall Materials Used; Tanga Region, 2012 Census**

| District/Council    | Total          | Wall Materials of Main Dwelling Unit |               |                 |              |            |                        |               |            |            |
|---------------------|----------------|--------------------------------------|---------------|-----------------|--------------|------------|------------------------|---------------|------------|------------|
|                     |                | Stones                               | Cement Bricks | Sundried Bricks | Baked Bricks | Timber     | Timber and Iron Sheets | Poles and Mud | Grass      | Canvass    |
| <b>Tanga Region</b> | <b>435,583</b> | <b>0.9</b>                           | <b>15.0</b>   | <b>9.5</b>      | <b>13.3</b>  | <b>0.1</b> | <b>0.3</b>             | <b>59.2</b>   | <b>1.5</b> | <b>0.0</b> |
| Rural               | 338,875        | 0.5                                  | 5.0           | 10.3            | 12.5         | 0.1        | 0.4                    | 69.4          | 1.8        | 0.0        |
| Urban               | 96,708         | 2.5                                  | 50.2          | 6.5             | 16.2         | 0.2        | 0.1                    | 23.8          | 0.6        | 0.0        |
| Lushoto             | 104,441        | 0.2                                  | 1.5           | 14.3            | 13.8         | 0.1        | 0.2                    | 69.0          | 0.8        | 0.0        |
| Korogwe             | 51,967         | 0.5                                  | 6.5           | 11.7            | 17.3         | 0.1        | 0.4                    | 62.1          | 1.2        | 0.1        |
| Muheza              | 47,608         | 0.7                                  | 12.5          | 14.5            | 19.4         | 0.2        | 0.3                    | 51.5          | 0.9        | 0.0        |
| Tanga City          | 61,307         | 3.4                                  | 66.3          | 3.7             | 1.8          | 0.3        | 0.1                    | 23.7          | 0.8        | 0.0        |
| Pangani             | 12,964         | 1.7                                  | 22.6          | 3.8             | 3.2          | 0.0        | 0.2                    | 65.0          | 3.3        | 0.0        |
| Handeni             | 54,681         | 0.1                                  | 3.7           | 3.2             | 6.8          | 0.1        | 0.7                    | 82.3          | 3.1        | 0.1        |
| Kilindi             | 46,239         | 0.4                                  | 0.9           | 11.5            | 19.7         | 0.2        | 0.4                    | 64.1          | 2.8        | 0.2        |
| Mkinga              | 25,254         | 2.2                                  | 8.2           | 3.4             | 9.0          | 0.1        | 0.3                    | 75.1          | 1.7        | 0.0        |
| Korogwe Town        | 15,489         | 0.6                                  | 27.1          | 12.1            | 31.7         | 0.1        | 0.1                    | 27.5          | 0.8        | 0.0        |
| Handeni Town        | 15,633         | 0.3                                  | 13.7          | 5.7             | 25.3         | 0.0        | 0.0                    | 53.7          | 1.2        | 0.0        |

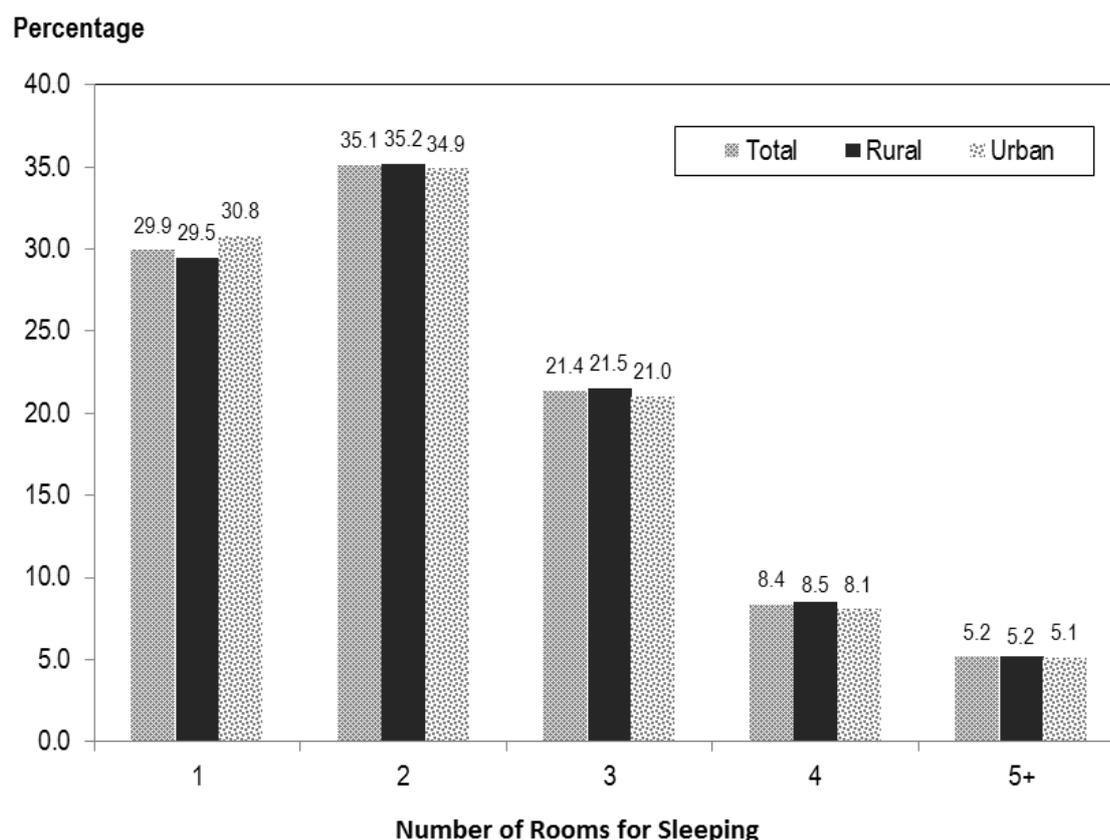
## 12.7 Rooms for Sleeping

Room occupancy is vital information in estimating and understanding the requirements of accommodation for households.

According to the 2012 PHC, a room for sleeping was defined as any space within the household which is currently used for sleeping by the household members. Any space within the dwelling can be termed as a room for sleeping if currently used by the household member for sleeping purpose. By this definition it can also be any space used for other purposes like a sitting room, dining room or even stores.

Figure 12.1 and Table 12.7 show that about 65 percent of the households in Tanga region had one or two rooms for sleeping and 21.4 percent had three rooms for sleeping. Only 13.6 percent of households had more than three rooms for sleeping. The proportion of households with only one room for sleeping is higher in urban (30.8 percent) than rural areas (29.5 percent). There is no marked difference between male and female headed households in the average number of rooms for sleeping.

**Figure 12.1: Percentage Distribution of Households by Number of Rooms for Sleeping, Rural and Urban; Tanga Region, 2012 Census**



**Table 12.7: Percentage Distribution of Households by District, Sex of Head of Household and Number of Rooms for Sleeping: Tanga Region, 2012 Census**

| District/Council        | Average household size | Total          | Number of rooms for sleeping |             |             |            |            | Average Number of Rooms for Sleeping |
|-------------------------|------------------------|----------------|------------------------------|-------------|-------------|------------|------------|--------------------------------------|
|                         |                        |                | 1                            | 2           | 3           | 4          | 5          |                                      |
| <b>Tanga Region</b>     | <b>4.6</b>             | <b>435,583</b> | <b>29.9</b>                  | <b>35.1</b> | <b>21.4</b> | <b>8.4</b> | <b>5.2</b> | <b>2.3</b>                           |
| Male headed household   | 3.4                    | 290,418        | 29.1                         | 37.5        | 21.7        | 7.6        | 4.1        | 2.3                                  |
| Female headed household | 7.2                    | 145,165        | 33.0                         | 26.6        | 20.2        | 11.3       | 8.9        | 2.3                                  |
| Rural                   | 4.7                    | 338,875        | 29.5                         | 35.2        | 21.5        | 8.5        | 5.2        | 2.2                                  |
| Urban                   | 4.5                    | 96,708         | 30.8                         | 34.9        | 21.0        | 8.1        | 5.1        | 2.5                                  |
| Lushoto                 | 4.7                    | 104,441        | 25.7                         | 35.1        | 24.2        | 9.6        | 5.4        | 2.4                                  |
| Korogwe                 | 4.6                    | 51,967         | 30.5                         | 37.4        | 21.3        | 6.6        | 4.2        | 2.2                                  |
| Muheza                  | 4.2                    | 47,608         | 29.3                         | 33.3        | 25.3        | 7.5        | 4.6        | 2.3                                  |
| Tanga City              | 4.4                    | 61,307         | 32.8                         | 25.1        | 22.5        | 11.5       | 8.2        | 2.5                                  |
| Pangani                 | 4.1                    | 12,964         | 26.0                         | 34.9        | 26.7        | 7.8        | 4.7        | 2.4                                  |
| Handeni                 | 5.0                    | 54,681         | 32.6                         | 40.3        | 15.4        | 7.5        | 4.2        | 2.2                                  |
| Kilindi                 | 5.1                    | 46,239         | 36.9                         | 42.1        | 13.1        | 5.2        | 2.7        | 2                                    |
| Mkinga                  | 4.6                    | 25,254         | 23.8                         | 36.8        | 27.7        | 8.1        | 3.5        | 2.3                                  |
| Korogwe Town            | 4.2                    | 15,489         | 31.7                         | 30.6        | 20.7        | 9.7        | 7.3        | 2.4                                  |
| Handeni Town            | 5.0                    | 15,633         | 28.6                         | 35.1        | 18.0        | 9.0        | 9.3        | 2.5                                  |

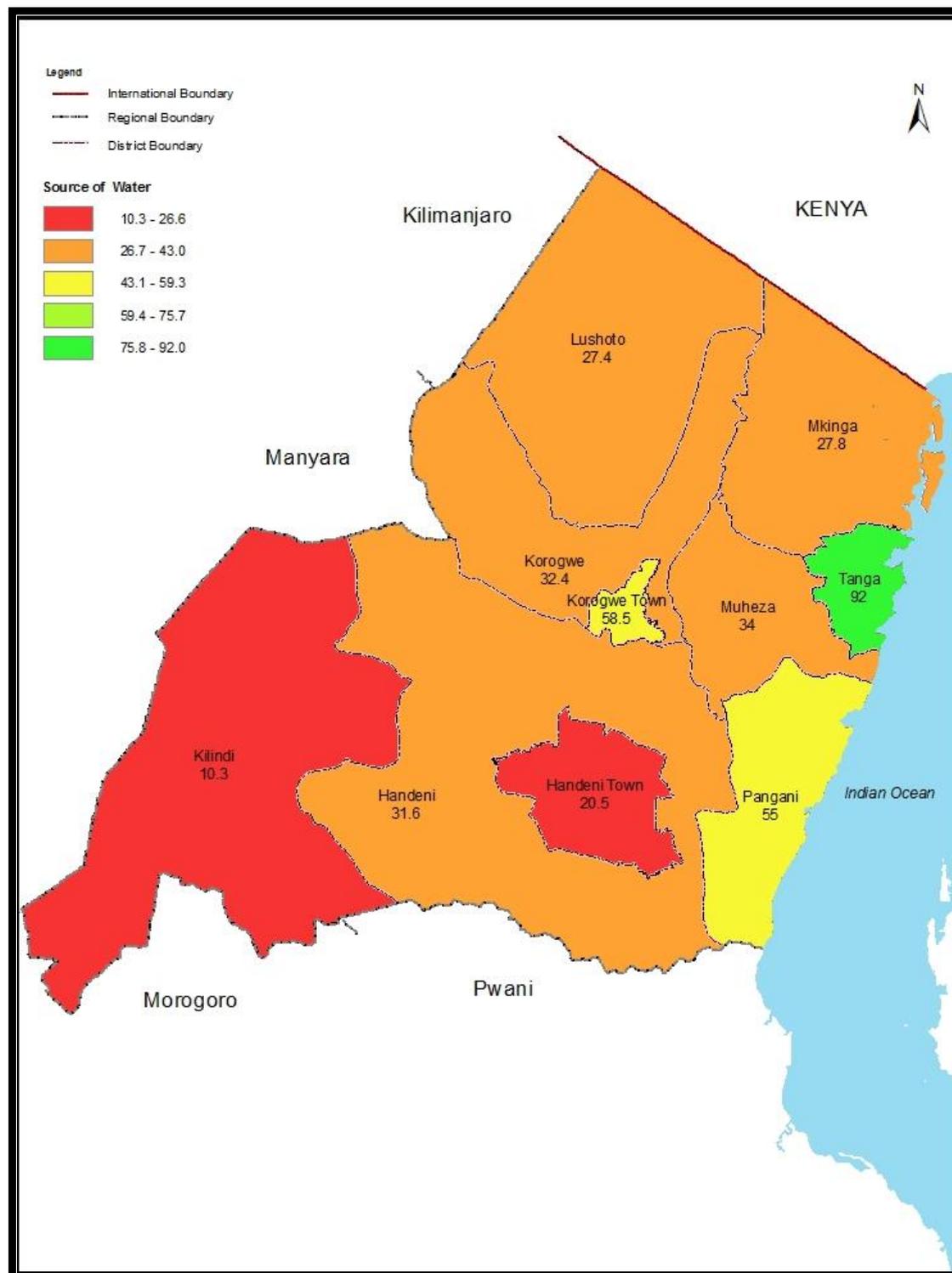
## 12.8 Source of Drinking Water

During the 2012 PHC, households were asked to mention their main source of drinking water. Table 12.8 shows that overall about 38 percent of private households in Tanga region used piped water as the main source of drinking water (12 percent had water piped into their houses, nine percent piped into yard and 17.3 percent used public tap). In urban areas, about 76 percent of private households used piped water as their main source of drinking water compared with 28 percent of households in rural areas. Map 12.1 presents proportion of households that used piped water as their main source of drinking water. The proportion of households using piped water ranged from 10 percent in Kilindi District to 92 percent in Tanga City.

**Table 12.8: Percentage Distribution of Households by District, Sex of Head of Household and Main Source of Drinking Water; Tanga Region, 2012**  
Census

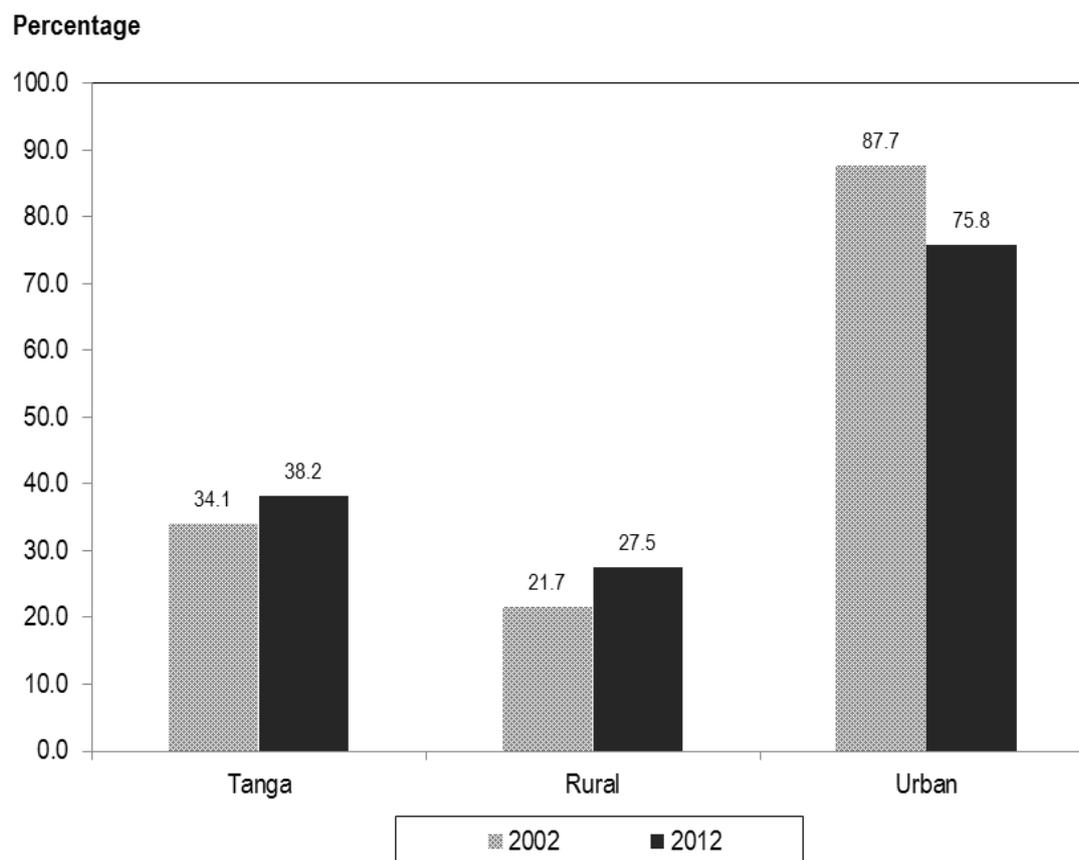
| Region              | Total          | Main Source of Drinking Water   |                          |                       |                     |                    |                  |                |                                     |                    |                       |               |                           |              |                                     |                    |
|---------------------|----------------|---------------------------------|--------------------------|-----------------------|---------------------|--------------------|------------------|----------------|-------------------------------------|--------------------|-----------------------|---------------|---------------------------|--------------|-------------------------------------|--------------------|
|                     |                | Improved Drinking Water Sources |                          |                       |                     |                    |                  |                | Non-Improved Drinking Water Sources |                    |                       |               |                           |              |                                     |                    |
|                     |                | Piped Water into dwelling       | Piped Water to yard/plot | Public tap/ standpipe | Tube well/ borehole | Protected dug well | Protected Spring | Total Improved | Unprotected dug well                | Unprotected Spring | Rain water collection | Bottled water | Cart with small tank/drum | Tanker truck | Surface water (river dam lake etc.) | Total Non-Improved |
| <b>Tanga Region</b> | <b>435,583</b> | <b>12.0</b>                     | <b>8.9</b>               | <b>17.3</b>           | <b>2.8</b>          | <b>4.9</b>         | <b>1.1</b>       | <b>47.0</b>    | <b>18.7</b>                         | <b>16.0</b>        | <b>1.0</b>            | <b>0.2</b>    | <b>1.2</b>                | <b>1.8</b>   | <b>14.0</b>                         | <b>52.9</b>        |
| Male headed         | 290,418        | 11.8                            | 8.7                      | 16.8                  | 2.7                 | 4.9                | 1.1              | 46.0           | 19.5                                | 15.7               | 0.9                   | 0.2           | 1.2                       | 1.9          | 14.4                                | 53.8               |
| Female headed       | 145,165        | 12.5                            | 9.2                      | 18.2                  | 3.1                 | 4.9                | 1.0              | 48.9           | 17.1                                | 16.6               | 1.1                   | 0.1           | 1.3                       | 1.7          | 13.2                                | 51.1               |
| Rural               | 338,875        | 6.6                             | 3.5                      | 17.5                  | 3.3                 | 5.6                | 1.3              | 37.8           | 22.6                                | 19.4               | 0.6                   | 0.1           | 1.3                       | 2.1          | 16.2                                | 62.3               |
| Urban               | 96,708         | 31.2                            | 28.0                     | 16.6                  | 1.3                 | 2.7                | 0.5              | 80.3           | 5.1                                 | 4.0                | 2.2                   | 0.2           | 1.1                       | 0.8          | 6.2                                 | 19.6               |
| Lushoto             | 104,441        | 5.2                             | 4.9                      | 17.3                  | 1.0                 | 2.7                | 2.0              | 33.1           | 10.5                                | 39.0               | 0.1                   | 0.1           | 0.7                       | 0.1          | 16.5                                | 67.0               |
| Korogwe             | 51,967         | 5.6                             | 3.4                      | 23.4                  | 6.2                 | 6.1                | 2.5              | 47.2           | 12.6                                | 21.3               | 0.1                   | 0.1           | 1.1                       | 0.1          | 17.5                                | 52.8               |
| Muheza              | 47,608         | 10.4                            | 6.5                      | 17.1                  | 5.2                 | 11.1               | 1.4              | 51.7           | 29.7                                | 9.4                | 0.3                   | 0.1           | 1.3                       | 0.2          | 7.2                                 | 48.2               |
| Tanga City          | 61,307         | 40.0                            | 35.5                     | 16.5                  | 0.7                 | 1.1                | 0.0              | 93.8           | 4.0                                 | 0.1                | 0.2                   | 0.1           | 0.6                       | 0.1          | 1.0                                 | 6.1                |
| Pangani             | 12,964         | 15.1                            | 7.9                      | 32.1                  | 4.1                 | 4.2                | 0.2              | 63.6           | 23.8                                | 2.8                | 0.3                   | 0.0           | 0.2                       | 0.0          | 9.3                                 | 36.4               |
| Handeni             | 54,681         | 13.1                            | 3.0                      | 15.5                  | 2.2                 | 7.5                | 0.7              | 42.0           | 26.2                                | 6.0                | 1.2                   | 0.2           | 3.4                       | 10.5         | 10.5                                | 58.0               |
| Kilindi             | 46,239         | 2.1                             | 0.6                      | 7.6                   | 1.1                 | 4.8                | 0.5              | 16.7           | 44.2                                | 15.6               | 1.7                   | 0.2           | 1.8                       | 1.3          | 18.5                                | 83.3               |
| Mkinga              | 25,254         | 3.5                             | 4.6                      | 19.7                  | 5.2                 | 3.2                | 0.1              | 36.3           | 20.7                                | 4.3                | 1.5                   | 0.3           | 0.4                       | 2.0          | 34.4                                | 63.6               |
| Korogwe Town        | 15,489         | 18.9                            | 17.4                     | 22.2                  | 9.9                 | 7.2                | 0.2              | 75.8           | 9.5                                 | 1.6                | 0.2                   | 0.1           | 0.5                       | 1.0          | 11.3                                | 24.2               |
| Handeni Town        | 15,633         | 4.7                             | 1.6                      | 14.2                  | 0.6                 | 3.9                | 0.2              | 25.2           | 18.8                                | 7.5                | 13.0                  | 0.6           | 1.5                       | 3.8          | 29.5                                | 74.7               |

**Map 12. 1: Percentage Distribution of Households that Used Pipe Water as the Main Source of Drinking Water by District; Tanga Region, 2012 Census**



Overall, 38 percent of private households in Tanga region had access to piped water as the main source of drinking water in 2012 Census. Access to piped water was more common in Tanga urban areas (76 percent) than in rural areas (28 percent). The percentage for Tanga urban households decreased from 88 percent in 2002 to 76 percent in 2012.

**Figure 12. 2: Percentage Distribution of Households Using Piped Water as Main Source of Drinking Water and Residence; Tanga Region, 2002 and 2012 Censuses**



## 12.9 Source of Energy

The 2012 PHC collected information on households' main source of energy for lighting and cooking. The information collected indicates the access and availability to modern source of energy (electricity, solar energy and gas).

### 12.9.1 Source of Energy for Cooking

Table 12.9 shows the percentage distribution of households by residence and main source of energy for cooking. The results underscore the fact that the use of modern source of energy for cooking in Tanga region was very low even in urban areas. The proportion of households using modern sources of energy for cooking was only 5 percent in urban areas. The majority of households (96 percent) reported using wood-fuel (77 percent firewood and 19 percent charcoal) as their main source of energy for cooking.

**Table 12. 9:Percentage Distribution of Households by District, Sex of Head of Household and Main Source of Energy for Cooking; Tanga Region, 2012  
Census**

| District/Council        | Total          | Main Source of Energy for Cooking |              |                           |                  |              |                    |            |            |             |             |                     | Not Applicable |                  |
|-------------------------|----------------|-----------------------------------|--------------|---------------------------|------------------|--------------|--------------------|------------|------------|-------------|-------------|---------------------|----------------|------------------|
|                         |                | Electricity (TANESCO/ZECO)        | Solar Energy | Generator/Private Sources | Gas (Industrial) | Gas (Biogas) | Electricity (Wind) | Paraffin   | Coal       | Charcoal    | Firewood    | Wood/Farm Residuals |                | Animal Residuals |
| <b>Tanga Region</b>     | <b>435,583</b> | <b>1.1</b>                        | <b>0.1</b>   | <b>0.0</b>                | <b>0.4</b>       | <b>0.0</b>   | <b>0.0</b>         | <b>1.5</b> | <b>0.1</b> | <b>19.2</b> | <b>77.1</b> | <b>0.1</b>          | <b>0.0</b>     | <b>0.3</b>       |
| Male headed household   | 290,418        | 1.1                               | 0.1          | 0.0                       | 0.4              | 0.0          | 0.0                | 1.6        | 0.1        | 18.8        | 77.4        | 0.1                 | 0.0            | 0.4              |
| Female headed household | 145,165        | 1.1                               | 0.1          | 0.0                       | 0.3              | 0.0          | 0.0                | 1.5        | 0.1        | 20.0        | 76.6        | 0.1                 | 0.0            | 0.0              |
| Rural                   | 338,875        | 0.4                               | 0.0          | 0.0                       | 0.1              | 0.0          | 0.0                | 1.1        | 0.1        | 8.5         | 89.5        | 0.1                 | 0.0            | 0.1              |
| Urban                   | 96,708         | 3.7                               | 0.1          | 0.1                       | 1.2              | 0.1          | 0.0                | 2.9        | 0.2        | 56.8        | 34.0        | 0.2                 | 0.0            | 0.7              |
| Lushoto                 | 104,441        | 0.3                               | 0.1          | 0.0                       | 0.2              | 0.0          | 0.0                | 1.3        | 0.0        | 4.8         | 93.1        | 0.2                 | 0.0            | 0.0              |
| Korogwe                 | 51,967         | 0.5                               | 0.0          | 0.0                       | 0.1              | 0.0          | 0.0                | 1.2        | 0.1        | 9.9         | 88.0        | 0.1                 | 0.0            | 0.1              |
| Muheza                  | 47,608         | 0.9                               | 0.1          | 0.0                       | 0.3              | 0.0          | 0.0                | 1.5        | 0.1        | 14.6        | 82.3        | 0.1                 | 0.0            | 0.3              |
| Tanga City              | 61,307         | 4.8                               | 0.2          | 0.1                       | 1.5              | 0.2          | 0.1                | 3.4        | 0.3        | 59.3        | 29.5        | 0.1                 | 0.0            | 0.8              |
| Pangani                 | 12,964         | 1.0                               | 0.0          | 0.1                       | 0.5              | 0.0          | 0.0                | 1.1        | 0.1        | 7.6         | 88.6        | 0.2                 | 0.0            | 0.7              |
| Handeni                 | 54,681         | 0.4                               | 0.1          | 0.1                       | 0.1              | 0.0          | 0.0                | 0.8        | 0.1        | 12.5        | 85.8        | 0.1                 | 0.0            | 0.1              |
| Kilindi                 | 46,239         | 0.2                               | 0.0          | 0.0                       | 0.0              | 0.0          | 0.0                | 1.4        | 0.1        | 14.8        | 83.1        | 0.1                 | 0.1            | 0.1              |
| Mkinga                  | 25,254         | 0.5                               | 0.0          | 0.0                       | 0.1              | 0.0          | 0.0                | 0.9        | 0.1        | 9.0         | 89.0        | 0.1                 | 0.0            | 0.3              |
| Korogwe Town            | 15,489         | 1.7                               | 0.1          | 0.0                       | 0.8              | 0.0          | 0.0                | 1.5        | 0.2        | 45.2        | 50.1        | 0.1                 | 0.0            | 0.3              |
| Handeni Town            | 15,633         | 0.9                               | 0.1          | 0.0                       | 0.2              | 0.0          | 0.0                | 2.1        | 0.1        | 39.7        | 56.1        | 0.1                 | 0.0            | 0.5              |

### 12.9.2 Source of Energy for Lighting

Table 12.10 presents the percentage distribution of households by region and main source of energy for lighting. It shows that about 75 percent of all households used kerosene (wick lamp and lantern or chimney) as their main sources of energy for lighting followed by electricity (Tanesco/Zesco) (15 percent). Only 16 percent of households in Tanga region reported using electricity as the main source of energy for lighting. There are noticeable variations between rural and urban areas. In urban areas, the main source was electricity (47 percent), followed by kerosene (lantern or chimney and wick lamps) (46 percent). In rural areas, the main source was kerosene (83 percent), followed by electricity (7 percent).

**Table 12. 10: Percentage Distribution of Households by District, Sex of Head of Household and Main Source of Energy for Lighting; Tanga Region, 2012 Census**

| District/Council        | Total          | Main Source of Energy for lighting |              |                          |                  |              |                    |            |                            |                       |            |            |                          |
|-------------------------|----------------|------------------------------------|--------------|--------------------------|------------------|--------------|--------------------|------------|----------------------------|-----------------------|------------|------------|--------------------------|
|                         |                | Electricity (TANESCO/ZECO)         | Solar Energy | Generator/Private Source | Gas (Industrial) | Gas (Biogas) | Electricity (Wind) | Acetylene  | Kerosene (lantern/Chimney) | Kerosene (Wick lamps) | Candles    | Firewood   | Torch/Rechargeable Lamps |
| <b>Tanga Region</b>     | <b>435,583</b> | <b>14.8</b>                        | <b>0.8</b>   | <b>0.2</b>               | <b>0.0</b>       | <b>0.0</b>   | <b>0.0</b>         | <b>3.5</b> | <b>11.3</b>                | <b>63.5</b>           | <b>0.8</b> | <b>0.9</b> | <b>3.9</b>               |
| Male headed household   | 290,418        | 14.8                               | 0.9          | 0.2                      | 0.0              | 0.0          | 0.0                | 3.5        | 11.4                       | 63.0                  | 0.8        | 0.9        | 4.3                      |
| Female headed household | 145,165        | 14.9                               | 0.6          | 0.1                      | 0.0              | 0.0          | 0.0                | 3.6        | 11.2                       | 64.5                  | 0.8        | 1.0        | 3.1                      |
| Rural                   | 338,875        | 5.8                                | 0.9          | 0.2                      | 0.01             | 0.04         | 0.0                | 3.6        | 10.6                       | 72.5                  | 0.8        | 1.1        | 4.5                      |
| Urban                   | 96,708         | 46.5                               | 0.6          | 0.2                      | 0.02             | 0.0          | 0.05               | 3.3        | 13.9                       | 32.3                  | 1.0        | 0.2        | 2.0                      |
| Lushoto                 | 104,441        | 5.5                                | 1.4          | 0.2                      | 0.01             | 0.01         | 0.0                | 3.0        | 13.7                       | 72.6                  | 0.9        | 1.2        | 1.5                      |
| Korogwe                 | 51,967         | 7.9                                | 0.6          | 0.0                      | 0.01             | 0.1          | 0.03               | 3.9        | 10.8                       | 73.4                  | 0.6        | 0.5        | 2.1                      |
| Muheza                  | 47,608         | 14.2                               | 0.9          | 0.2                      | 0.02             | 0.02         | 0.0                | 3.8        | 10.2                       | 67.1                  | 0.9        | 0.5        | 2.2                      |
| Tanga City              | 61,307         | 49.4                               | 0.6          | 0.2                      | 0.02             | 0.16         | 0.07               | 3.4        | 12.5                       | 30.5                  | 0.9        | 0.2        | 2.1                      |
| Pangani                 | 12,964         | 16.4                               | 0.9          | 0.4                      | 0.00             | 0.02         | 0.02               | 4.6        | 8.8                        | 62.0                  | 1.0        | 0.5        | 5.5                      |
| Handeni                 | 54,681         | 4.7                                | 0.6          | 0.2                      | 0.00             | 0.01         | 0.02               | 3.6        | 9.0                        | 75.0                  | 0.7        | 1.6        | 4.4                      |
| Kilindi                 | 46,239         | 3.0                                | 0.6          | 0.4                      | 0.01             | 0.02         | 0.04               | 4.0        | 9.9                        | 63.4                  | 0.8        | 2.0        | 15.8                     |
| Mkinga                  | 25,254         | 9.7                                | 0.6          | 0.2                      | 0.01             | 0.01         | 0.02               | 3.3        | 7.2                        | 73.4                  | 0.8        | 0.8        | 4.0                      |
| Korogwe Town            | 15,489         | 36.0                               | 0.7          | 0.2                      | 0.03             | 0.06         | 0.02               | 2.9        | 16.0                       | 41.7                  | 0.8        | 0.1        | 1.6                      |
| Handeni Town            | 15,633         | 23.1                               | 0.7          | 0.2                      | 0.04             | 0.00         | 0.00               | 3.9        | 12.6                       | 55.9                  | 1.0        | 0.6        | 2.1                      |

Use of electricity as a source of energy for lighting varies considerably across districts (Map 12.2). Tanga City had the highest percentage of households using electricity for lighting (51 percent) followed by Korogwe Town (37 percent) and Handeni Town (24 percent).

**Map 12.2: Percentage Distribution of Households Using Electricity as their Main Source of Energy for Lighting by District; Tanga Region, 2012 Census**

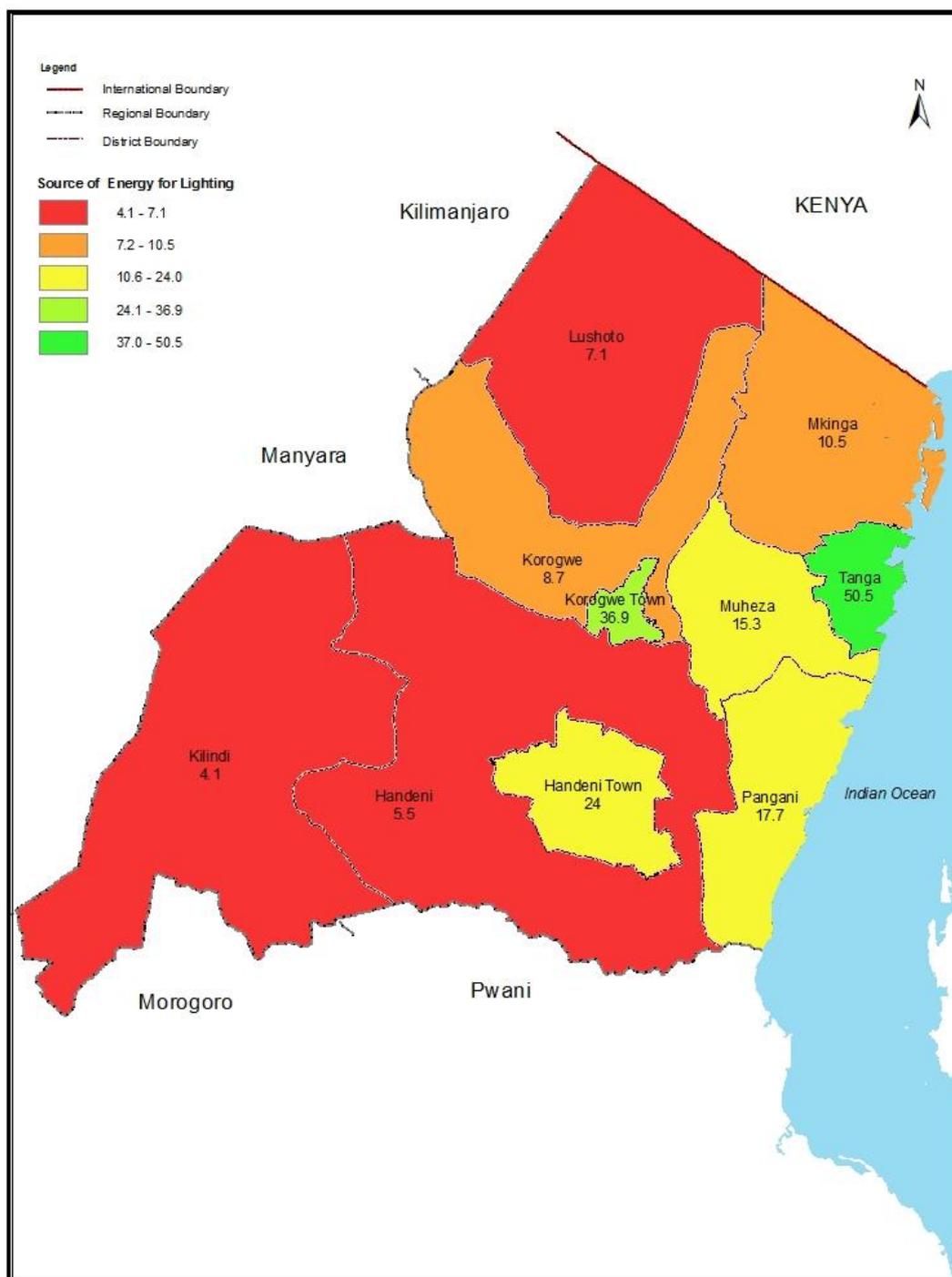
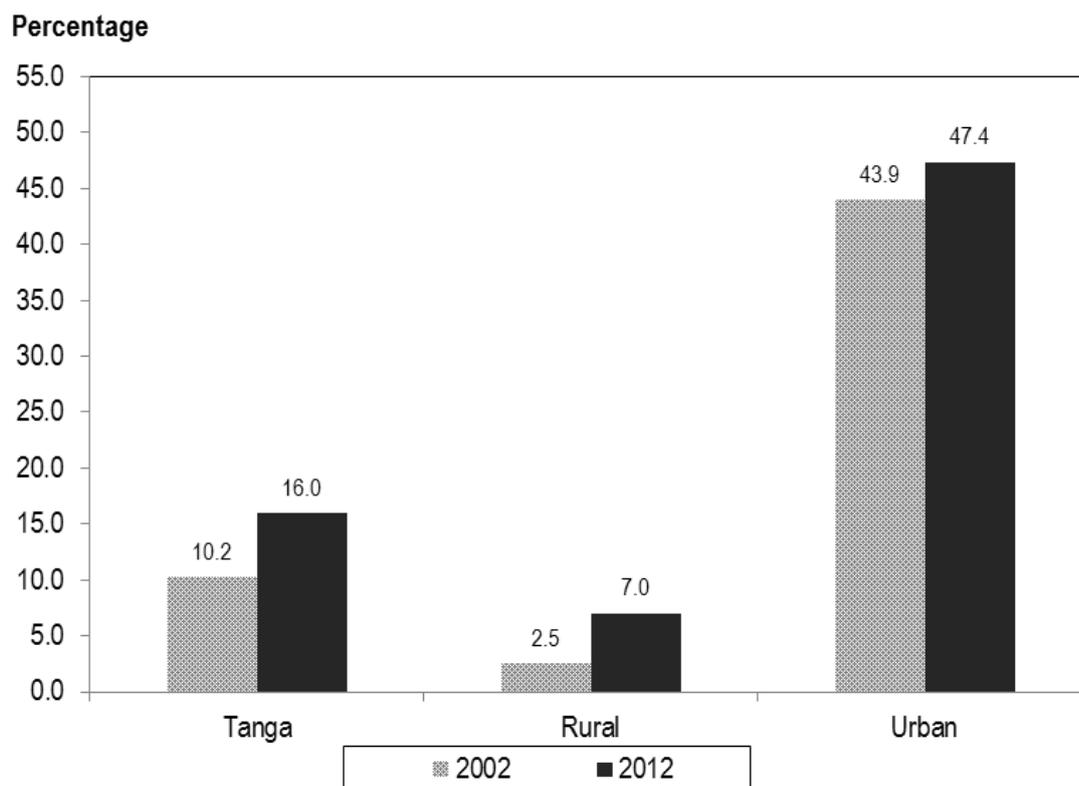


Figure 12.3 indicates that 16 percent of households in Tanga region reported using electricity as the main source of energy for lighting; more households in urban areas reported using electricity (47 percent) compared with rural households (7 percent).

**Figure 12. 3: Percentage Distribution of Households Using Electricity as Main Source of Energy for Lighting; Tanga Region, 2002 and 2012 Census**



### 12.10 Type of Toilet Facility

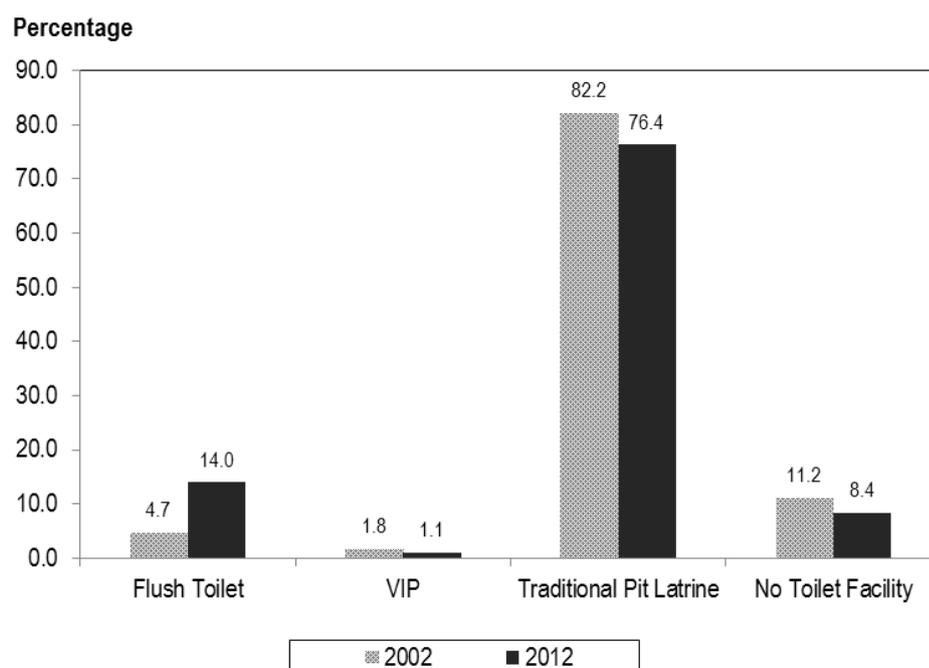
Table 12.11 presents information collected on percentage distribution of households by residence and type of toilet facility. The Table shows that the most common toilet facilities in Tanga region were Pit Latrine without Washable/Soil Slab (33.4 percent) followed by Pit Latrine without Slab/Open Pit (25.7 percent) and Pit Latrine with Washable Slab without Lid (10 percent).

**Table 12.11: Percentage Distribution of Households by District, Sex of Head of Household and Type of Toilet Facility; Tanga Region, 2012 Census**

| Region                  | Total          | Main Type of Toilet Facility           |                                 |                                 |                                 |   |  |                           |                |                                    |  |                                   |            |                              |                    |
|-------------------------|----------------|--|---------------------------------|---------------------------------|---------------------------------|---|--|---------------------------|----------------|------------------------------------|--|-----------------------------------|------------|------------------------------|--------------------|
|                         |                | Improved Toilet Facilities             |                                 |                                 |                                 |   |  |                           |                | Non-Improved Toilet Facilities     |  |                                   |            |                              |                    |
|                         |                | Flush/Pour water to Piped Sewer System | Flush/Pour water to Septic Tank | Flush/Pour water to Covered Pit | Ventilated Improved Pit Latrine | Pit Latrine with Washable Slab with Lid | Pit Latrine with Washable Slab without Lid | Composting/Ecoson Latrine | Total Improved | Flush/Pour water to Somewhere Else | Pit Latrine without Washable/Soil Slab | Pit Latrine without Slab/Open Pit | Bucket     | No Facility/bush/field/beach | Total Non-Improved |
| <b>Tanga Region</b>     | <b>435,583</b> | <b>1.9</b>                             | <b>3.7</b>                      | <b>7.0</b>                      | <b>1.1</b>                      | <b>7.2</b>                              | <b>10.0</b>                                | <b>0.1</b>                | <b>31.0</b>    | <b>1.3</b>                         | <b>33.4</b>                            | <b>25.7</b>                       | <b>0.0</b> | <b>8.4</b>                   | <b>68.8</b>        |
| Male headed household   | 290,418        | 1.9                                    | 3.7                             | 7.0                             | 1.1                             | 7.2                                     | 9.7  | 0.2                       | 30.8           | 1.3                                | 33.8                                   | 25.9                              | 0.0        | 8.1                          | 69.1               |
| Female headed household | 145,165        | 1.9                                    | 3.7                             | 7.2                             | 1.0                             | 7.2                                     | 10.8                                       | 0.1                       | 31.9           | 1.4                                | 32.7                                   | 25.1                              | 0.0        | 8.9                          | 68.1               |
| Rural                   | 338,875        | 0.5                                    | 1                               | 4.3                             | 0.8                             | 4.9                                     | 7.9  | 0.2                       | 19.6           | 1.0                                | 38.7                                   | 30.7                              | 0.0        | 10.0                         | 80.4               |
| Urban                   | 96,708         | 6.8                                    | 13                              | 16.8                            | 1.9                             | 15.3                                    | 17.6                                       | 0.1                       | 71.5           | 2.6                                | 14.9                                   | 8.1                               | 0.0        | 2.8                          | 28.4               |
| Lushoto                 | 104,441        | 0.5                                    | 0.8                             | 6.1                             | 0.4                             | 4.9                                     | 8.7  | 0.2                       | 21.6           | 1.1                                | 41.6                                   | 33.6                              | -          | 2.0                          | 78.3               |
| Korogwe                 | 51,967         | 0.6                                    | 1.3                             | 6.5                             | 1.0                             | 6.7                                     | 8.1  | 0.1                       | 24.3           | 2.0                                | 37.5                                   | 32.1                              | 0.0        | 4.1                          | 75.7               |
| Muheza                  | 47,608         | 1.6                                    | 3                               | 7.2                             | 1.1                             | 9.3                                     | 11.6                                       | 0.1                       | 33.9           | 1.7                                | 38.2                                   | 23.2                              | 0.0        | 2.9                          | 66.0               |
| Tanga City              | 61,307         | 8.7                                    | 16.5                            | 12.4                            | 1.0                             | 16.4                                    | 19.3                                       | 0.1                       | 74.4           | 1.3                                | 12.6                                   | 7.0                               | 0.0        | 4.8                          | 25.7               |
| Pangani                 | 12,964         | 1.5                                    | 2.2                             | 11.6                            | 1.6                             | 9.9                                     | 9.9  | 0.1                       | 36.8           | 1.0                                | 25.4                                   | 17.8                              | 0.0        | 19.1                         | 63.3               |
| Handeni                 | 54,681         | 0.4                                    | 0.6                             | 1.6                             | 0.8                             | 3.3                                     | 6.8  | 0.2                       | 13.7           | 0.4                                | 41.6                                   | 34.1                              | -          | 10.2                         | 86.3               |
| Kilindi                 | 46,239         | 0.1                                    | 0.4                             | 3.5                             | 1.2                             | 2.1                                     | 5.7  | 0.2                       | 13.2           | 0.9                                | 32.3                                   | 30.9                              | 0.1        | 22.5                         | 86.7               |
| Mkinga                  | 25,254         | 0.3                                    | 1.3                             | 3.5                             | 0.6                             | 5.3                                     | 8.3  | 0.1                       | 19.4           | 0.5                                | 29.1                                   | 20.2                              | 0.0        | 30.7                         | 80.5               |
| Korogwe Town            | 15,489         | 3.4                                    | 9.2                             | 16.4                            | 4.1                             | 11.8                                    | 10.4                                       | 0.1                       | 55.4           | 5.1                                | 29.5                                   | 8.7                               | 0.0        | 1.3                          | 44.6               |
| Handeni Town            | 15,633         | 1.4                                    | 3.3                             | 16.1                            | 3.3                             | 8.2                                     | 10.7                                       | 0.0                       | 43.0           | 2.4                                | 25.0                                   | 19.0                              | -          | 10.5                         | 56.9               |

Distribution of households by type of toilet facility in Tanga region revealed a decrease in the use of traditional pit latrines from 82 percent in 2002 to 76 percent in 2012 while households with flush toilets increased from five (5) percent to 14 percent in the same period. On the other hand, there was a slight decrease in households with no toilet facility from 11 percent in 2002 to 8 percent in 2012.

**Figure 12. 4: Percentage Distribution of Households by Type of Toilet Facility; Tanga Region 2002 and 2012 Censuses**



### 12.11 Refuse Disposal

Percent distribution of households by type of refuse disposal is presented in Table 12.12. The Table shows that 35.4 percent of the private households in Tanga region reported burying/pit as the main method of refuse disposal followed by other dumping methods (33 percent). Regular collection of refuse is not common even in urban areas whereby only 14 percent of households reported it as their main means of refuse disposal.

**Table 12.12: Percentage Distribution of Households by District, Sex of Head of Household and Type of Refuse Disposal; Tanga Region, 2012 Census**

| District/Council        | Total          | Regularly Collected | Irregularly Collected | Burnt       | Roadside Dumping | Burying/ Pit | Other Dumping |
|-------------------------|----------------|---------------------|-----------------------|-------------|------------------|--------------|---------------|
| <b>Tanga Region</b>     | <b>435,583</b> | <b>3.2</b>          | <b>1.8</b>            | <b>25.6</b> | <b>1.3</b>       | <b>35.4</b>  | <b>32.7</b>   |
| Male headed household   | 290,418        | 3.0                 | 1.6                   | 25.6        | 1.3              | 35.7         | 32.8          |
| Female headed household | 145,165        | 3.6                 | 2.0                   | 25.7        | 1.3              | 34.8         | 32.6          |
| Rural                   | 338,875        | 0.2                 | 0.2                   | 25.8        | 1.3              | 35.5         | 37.1          |
| Urban                   | 96,708         | 14.0                | 7.5                   | 25.0        | 1.1              | 35.0         | 17.4          |
| Lushoto                 | 104,441        | 0.1                 | 0.1                   | 13.5        | 0.5              | 44.2         | 41.5          |
| Korogwe                 | 51,967         | 0.6                 | 0.2                   | 40.5        | 1.2              | 32.4         | 25.2          |
| Muheza                  | 47,608         | 0.7                 | 0.4                   | 30.6        | 1.5              | 40.7         | 26.0          |
| Tanga City              | 61,307         | 18.0                | 8.9                   | 25.7        | 0.8              | 25.7         | 20.9          |
| Pangani                 | 12,964         | 4.2                 | 0.6                   | 45.1        | 2.4              | 26.7         | 20.9          |
| Handeni                 | 54,681         | 0.6                 | 0.3                   | 27.7        | 2.6              | 32.3         | 36.6          |
| Kilindi                 | 46,239         | 0.1                 | 0.2                   | 21.6        | 1.7              | 27.6         | 48.8          |
| Mkinga                  | 25,254         | 0.0                 | 0.0                   | 29.2        | 1.0              | 26.7         | 43.1          |
| Korogwe Town            | 15,489         | 3.6                 | 3.7                   | 23.2        | 1.1              | 59.4         | 8.9           |
| Handeni Town            | 15,633         | 4.8                 | 6.0                   | 27.1        | 2.0              | 38.6         | 21.4          |

## 12.12 Ownership of Assets

The question on ownership of specified assets aimed at establishing indicators for poverty monitoring. Table 12.13 indicates that hand hoe was the most commonly owned asset. It was owned by about 82 percent of all private households, followed by house (79.5 percent), land or farm (79.3 percent), mobile phone (64.9 percent) and radio (63.8 percent). Ownership of houses, land or farms and hand hoes was higher in rural than in urban areas. On the other hand, ownership of mobile phones, radios, televisions, bicycles, charcoal and electric irons was higher in urban than in rural areas.

Ownership of essential assets was higher among male-headed households than female headed households. For instance, the ownership of mobile phone was higher among male headed households (69.3 percent) than female headed households (56.3 percent). Likewise, radios were owned by 70.4 percent of male headed households compared with 50.5 percent of female headed households. It was further observed that although bicycles were owned by (35.4 percent) of all private households, the asset was not common among female headed (20.9 percent) compared with male headed households (42.6 percent).

**Table 12.13: Percentage Distribution of Households by District, Sex of Head of Household and Ownership of Assets: Tanga Region, 2012 Census**

| District/Council        | Total          | Radio | Telephone<br>(Land Line) | Mobile<br>Phone | Bicycle | Motor<br>vehicle | Motorcycle/<br>Vespa |
|-------------------------|----------------|-------|--------------------------|-----------------|---------|------------------|----------------------|
| <b>Tanga Region</b>     | <b>435,583</b> | 63.8  | 1.1                      | 64.9            | 35.4    | 1.9              | 6.3                  |
| Male headed household   | 290,418        | 70.4  | 1.2                      | 69.3            | 42.6    | 2.2              | 7.6                  |
| Female headed household | 145,165        | 50.5  | 1.0                      | 56.3            | 20.9    | 1.3              | 3.6                  |
| Rural                   | 338,875        | 62.5  | 0.7                      | 60.0            | 34.1    | 0.9              | 5.1                  |
| Urban                   | 96,708         | 68.2  | 2.4                      | 82.4            | 40.0    | 5.3              | 10.6                 |
| Lushoto                 | 104,441        | 65.7  | 0.7                      | 63.4            | 17.2    | 1.1              | 4.0                  |
| Korogwe                 | 51,967         | 60.5  | 0.7                      | 60.8            | 32.0    | 0.8              | 3.8                  |
| Muheza                  | 47,608         | 67.4  | 1.0                      | 67.8            | 31.3    | 1.6              | 6.7                  |
| Tanga City              | 61,307         | 68.6  | 3.0                      | 84.3            | 45.7    | 6.4              | 11.2                 |
| Pangani                 | 12,964         | 67.3  | 0.9                      | 70.3            | 52.1    | 1.5              | 7.6                  |
| Handeni                 | 54,681         | 59.5  | 0.6                      | 56.1            | 48.0    | 0.7              | 4.9                  |
| Kilindi                 | 46,239         | 61.0  | 0.6                      | 51.4            | 40.4    | 0.7              | 7.9                  |
| Mkinga                  | 25,254         | 56.9  | 0.8                      | 60.5            | 47.2    | 0.8              | 4.8                  |
| Korogwe Town            | 15,489         | 65.3  | 1.2                      | 76.2            | 39.9    | 3.8              | 7.8                  |
| Handeni Town            | 15,633         | 62.0  | 1.5                      | 67.1            | 44.0    | 2.4              | 9.3                  |

**Table 12.13 (ctd): Percentage of Households by District, Sex of Head of Household and Ownership of Assets: Tanga Region, 2012 Census**

| District/Council        | Total          | Tricycle (Guta) | Tri motorcycle (Bajaji) | Television | Electric Iron | Charcoal Iron | Refrigerator/Freezer |
|-------------------------|----------------|-----------------|-------------------------|------------|---------------|---------------|----------------------|
| <b>Tanga Region</b>     | <b>435,583</b> | 0.2             | 0.2                     | 11.5       | 7.4           | 18.4          | 2.2                  |
| Male headed household   | 290,418        | 0.2             | 0.3                     | 12.0       | 7.5           | 19.4          | 2.3                  |
| Female headed household | 145,165        | 0.1             | 0.2                     | 10.5       | 7.1           | 16.3          | 1.9                  |
| Rural                   | 338,875        | 0.1             | 0.1                     | 4.6        | 2.5           | 16.2          | 0.8                  |
| Urban                   | 96,708         | 0.3             | 0.7                     | 35.8       | 24.3          | 26.0          | 7.1                  |
| Lushoto                 | 104,441        | 0.1             | 0.1                     | 4.6        | 3.2           | 22.6          | 1.1                  |
| Korogwe                 | 51,967         | 0.1             | 0.1                     | 6.0        | 3.3           | 17.7          | 1.0                  |
| Muheza                  | 47,608         | 0.1             | 0.2                     | 11.3       | 6.8           | 19.5          | 1.7                  |
| Tanga City              | 61,307         | 0.4             | 0.7                     | 38.8       | 26.4          | 22.5          | 8.3                  |
| Pangani                 | 12,964         | 0.1             | 0.1                     | 12.5       | 6.6           | 12.0          | 1.8                  |
| Handeni                 | 54,681         | 0.2             | 0.1                     | 3.2        | 1.6           | 11.1          | 0.3                  |
| Kilindi                 | 46,239         | 0.1             | 0.1                     | 2.1        | 0.7           | 10.2          | 0.2                  |
| Mkinga                  | 25,254         | 0.1             | 0.1                     | 6.7        | 3.8           | 15.8          | 0.9                  |
| Korogwe Town            | 15,489         | 0.3             | 1.1                     | 27.9       | 19.2          | 26.4          | 5.4                  |
| Handeni Town            | 15,633         | 0.2             | 0.2                     | 17.7       | 10.2          | 24.6          | 1.8                  |

**Table 12.13 (ctd): Percentage Distribution of Households by District, Sex of Head of Household and Ownership of Assets: Tanga Region, 2012 Census**

| District/Council        | Total          | Cooker (Electric or Gas) | Computer /Laptop | Internet Facility | Plough |
|-------------------------|----------------|--------------------------|------------------|-------------------|--------|
| <b>Tanga Region</b>     | <b>435,583</b> | 5.0                      | 1.7              | 3.4               | 0.5    |
| Male headed household   | 290,418        | 5.2                      | 1.9              | 3.6               | 0.6    |
| Female headed household | 145,165        | 4.7                      | 1.2              | 2.9               | 0.3    |
| Rural                   | 338,875        | 1.6                      | 0.6              | 2.4               | 0.5    |
| Urban                   | 96,708         | 17.0                     | 5.4              | 6.8               | 0.3    |
| Lushoto                 | 104,441        | 0.9                      | 0.9              | 2.8               | 0.1    |
| Korogwe                 | 51,967         | 2.3                      | 0.5              | 2.0               | 0.3    |
| Muheza                  | 47,608         | 5.0                      | 1.3              | 1.1               | 0.2    |
| Tanga City              | 61,307         | 19.6                     | 6.1              | 8.7               | 0.3    |
| Pangani                 | 12,964         | 6.2                      | 1.4              | 1.7               | 0.2    |
| Handeni                 | 54,681         | 1.1                      | 0.4              | 4.9               | 0.8    |
| Kilindi                 | 46,239         | 0.3                      | 0.3              | 1.2               | 1.8    |
| Mkinga                  | 25,254         | 3.0                      | 0.7              | 2.2               | 1.0    |
| Korogwe Town            | 15,489         | 13.4                     | 4.4              | 3.2               | 0.2    |
| Handeni Town            | 15,633         | 6.0                      | 2.3              | 2.4               | 0.6    |

**Table 12.13 (ctd): Percentage Distribution of Households by District, Sex of Head of Household and Ownership of Assets: Tanga Region, 2012 Census**

| District/Council        | Total          | Power tiller | Hand hoe | Wheel barrow | Oxen | Donkey/ Camel | House | Land/ Farm |
|-------------------------|----------------|--------------|----------|--------------|------|---------------|-------|------------|
| <b>Tanga Region</b>     | <b>435,583</b> | 0.7          | 81.6     | 1.9          | 0.8  | 1.9           | 79.5  | 79.3       |
| Male headed household   | 290,418        | 0.7          | 82.7     | 2.1          | 0.9  | 1.7           | 79.8  | 80.1       |
| Female headed household | 145,165        | 0.6          | 79.3     | 1.3          | 0.6  | 2.2           | 79.0  | 77.7       |
| Rural                   | 338,875        | 0.6          | 88.8     | 1.5          | 0.9  | 2.2           | 87.7  | 89.0       |
| Urban                   | 96,708         | 0.9          | 56.4     | 3.0          | 0.4  | 0.6           | 51.0  | 45.2       |
| Lushoto                 | 104,441        | 0.7          | 91.3     | 2.3          | 0.2  | 0.9           | 93.6  | 94.4       |
| Korogwe                 | 51,967         | 0.6          | 89.4     | 1.5          | 0.5  | 1.9           | 84.2  | 85.5       |
| Muheza                  | 47,608         | 0.7          | 84.4     | 1.8          | 0.4  | 0.7           | 78.4  | 82.1       |
| Tanga City              | 61,307         | 0.8          | 46.0     | 2.9          | 0.4  | 0.6           | 48.3  | 34.1       |
| Pangani                 | 12,964         | 0.6          | 75.6     | 1.1          | 0.6  | 1.4           | 73.6  | 71.0       |
| Handeni                 | 54,681         | 0.6          | 88.9     | 0.8          | 1.0  | 2.0           | 84.0  | 89.6       |
| Kilindi                 | 46,239         | 0.5          | 89.5     | 0.9          | 2.6  | 7.7           | 88.3  | 89.1       |
| Mkinga                  | 25,254         | 0.6          | 84.1     | 1.5          | 1.6  | 1.6           | 85.0  | 83.0       |
| Korogwe Town            | 15,489         | 1.3          | 75.5     | 3.1          | 0.3  | 0.6           | 58.3  | 64.9       |
| Handeni Town            | 15,633         | 0.9          | 79.9     | 2.0          | 1.1  | 1.0           | 72.0  | 76.5       |

### 12.13 Social Security Schemes

A social security fund provides members with long and short term financial security which can be used as “social safety net” especially at older ages. Hence, households with members in any of social security funds are likely to be more socially secured than those without.

According to the 2012 PHC, eight (8) percent of all private households in Tanga region had at least one member in a social security scheme. National Health Insurance Fund (NHIF) and Community Health Fund (CHF) were the most popular social security schemes with four (4) percent of households reporting to have at least one member of their household registered in those two schemes. Districts with the highest proportion of households registered in social security schemes were; Pangani district (22 percent) followed by Tanga City (15 percent) and Korogwe Town (14 percent).

**Table 12. 14: Percentage Distribution of Households with Members of Social Security Scheme by Residence and Membership of Social Security Scheme: Tanga Region, 2012 Census**

| District/Council    | Total      | Social Security Scheme |             |            |            |            |            |            | Other Fund |
|---------------------|------------|------------------------|-------------|------------|------------|------------|------------|------------|------------|
|                     |            | NSSF                   | ZSSF        | PPF        | PSPF       | GEPF       | LAPF       | NHF/CHF    |            |
| <b>Tanga Region</b> | <b>8.2</b> | <b>2.4</b>             | <b>0.08</b> | <b>0.6</b> | <b>1.9</b> | <b>0.2</b> | <b>0.5</b> | <b>4.3</b> | <b>0.7</b> |
| Rural               | 6.1        | 1.6                    | 0.07        | 0.3        | 1.5        | 0.1        | 0.3        | 3.4        | 0.7        |
| Urban               | 15.4       | 5.3                    | 0.10        | 1.6        | 3.6        | 0.5        | 1.2        | 7.5        | 0.8        |
| Lushoto             | 4.7        | 0.9                    | 0.05        | 0.3        | 1.6        | 0.1        | 0.4        | 2.8        | 0.5        |
| Korogwe             | 7.8        | 1.3                    | 0.09        | 0.5        | 1.9        | 0.1        | 0.4        | 5.3        | 0.6        |
| Muheza              | 11.9       | 4.0                    | 0.09        | 0.6        | 1.8        | 0.1        | 0.5        | 5.4        | 2.2        |
| Tanga City          | 15.4       | 7.2                    | 0.1         | 1.9        | 2.9        | 0.6        | 0.7        | 5.4        | 1.0        |
| Pangani             | 21.5       | 6.8                    | 0.10        | 0.6        | 1.4        | 0.4        | 1.4        | 13.8       | 0.7        |
| Handeni             | 4.3        | 0.7                    | 0.17        | 0.2        | 1.4        | 0.1        | 0.2        | 2.6        | 0.5        |
| Kilindi             | 2.7        | 0.3                    | 0.05        | 0.1        | 1.1        | 0.1        | 0.3        | 1.6        | 0.3        |
| Mkinga              | 6.3        | 1.6                    | 0.02        | 0.3        | 1.7        | 0.1        | 0.5        | 3.8        | 0.4        |
| Korogwe Town        | 13.9       | 3.4                    | 0.05        | 0.9        | 4.6        | 0.5        | 1.6        | 7.8        | 0.3        |
| Handeni Town        | 9.7        | 1.0                    | 0.1         | 0.5        | 2.9        | 0.2        | 0.9        | 6.4        | 0.9        |

## Chapter Thirteen

### Agriculture and Livestock

#### 13.1 Introduction

The 2012 PHC collected information on agriculture for the purpose of obtaining a frame that can be used in conducting future agriculture sample censuses and surveys. Information collected was primarily aimed at determining number of households involved in farming of major crops (such as maize, paddy, cassava and bananas), livestock keeping (including cattle, goats, and sheep), poultry and fish farming. Planners, policy makers, researchers and others involved in the agricultural sector are expected to use the information obtained from the Census to plan and conduct surveys aimed at improving the prevailing conditions in agricultural households in the country.

#### 13.2 Households Engaged in Agriculture

Table 13.1 presents the number of households engaged in crop production and the types of crops grown by rural and urban households during the 2011/12 agricultural year. A total of 320,269 out of 435,583 households equivalent to 74 percent were engaged in agricultural activities. Most of these households were in Lushoto District Council (104,441 households). Agriculture is also an economic activity in urban areas whereby 12 percent of households (38,403) were involved in agricultural activities in 2011/12 agricultural year. It was further revealed that district proportion of households involved in agriculture ranged from 25.3 percent in Tanga City to 86.5 percent in Lushoto District Council.

**Table 13.1: Total Number Distribution of Households Engaged in Agriculture by District, Rural and Urban Residence During 2011/12 Agriculture Year; Tanga Region, 2012 Census**

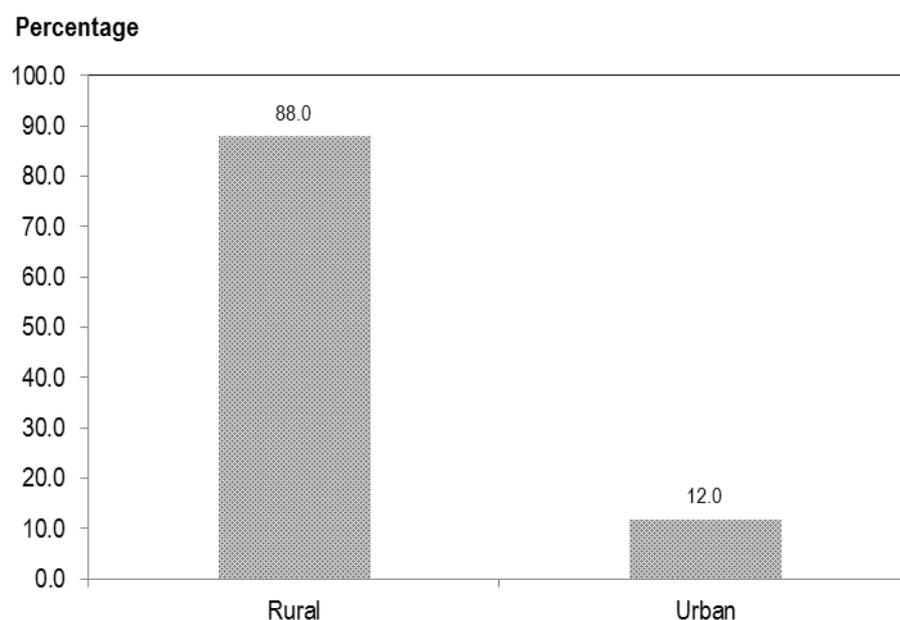
| District/Council    | Total Number of Households | Households Engaged in Agriculture | Percentage of Households Engaged in Agriculture |       |       |
|---------------------|----------------------------|-----------------------------------|---|-------|-------|
|                     |                            |                                   | Total   | Rural | Urban |
| <b>Tanga Region</b> | 435,583                    | 320,269                           | 73.5  | 88.0  | 12.0  |
| Lushoto             | 104,441                    | 90,351                            | 86.5  | 94.2  | 5.8   |
| Korogwe             | 51,967                     | 42,128                            | 81.1  | 93.4  | 6.6   |
| Muheza              | 47,608                     | 37,745                            | 79.3  | 95.5  | 4.5   |
| Tanga City          | 61,307                     | 15,519                            | 25.3  | 49.4  | 50.6  |
| Pangani             | 12,964                     | 8,709                             | 67.2  | 91.8  | 8.2   |
| Handeni             | 54,681                     | 46,086                            | 84.3  | 100.0 | -     |
| Kilindi             | 46,239                     | 38,819                            | 84.0  | 100.0 | -     |
| Mkinga              | 25,254                     | 19,573                            | 77.5  | 93.5  | 6.5   |
| Korogwe Town        | 15,489                     | 10,024                            | 64.7  | 23.9  | 76.1  |
| Handeni Town        | 15,633                     | 11,315                            | 72.4  | -     | 100.0 |

**Note:**

- (i) N/A=Not Applicable
- (ii) Handeni Town has no rural component.

(iii) Handeni and Kilindi District has no urban component.

**Figure 13.1: Percentage Distribution of Households Engaged in Agriculture by Rural and Urban; Tanga Region, 2012 Census**



Maize is the main staple food for most households in Tanga (rural and urban). This is confirmed by the overwhelming majority of the agricultural households (312,612 households) that were engaged in maize growing during the 2011/2012 agricultural year as Table 13.2 depicts.

**Table 13.2: Total Number of Households Engaged in Agricultural Activities by Rural and Urban during 2011/12 Agricultural Year; Tanga Region, 2012 Census**

| Characteristics             | Household Engaged in Agriculture |                |               |
|-----------------------------|----------------------------------|----------------|---------------|
|                             | Total                            | Rural          | Urban         |
| <b>Tanga Households</b>     | <b>435,583</b>                   | <b>338,875</b> | <b>96,708</b> |
| Engaged in Agriculture      | 320,269                          | 281,866        | 38,403        |
| <b>Crop types</b>           |                                  |                |               |
| Household Grows Maize       | 312,612                          | 276,033        | 36,579        |
| Household Grows Paddy       | 35,012                           | 31,131         | 3,881         |
| Household Grows Cassava     | 174,745                          | 160,256        | 14,489        |
| Household Grows Banana      | 133,699                          | 124,208        | 9,491         |
| Household Grows Other Crops | 217,799                          | 199,584        | 18,215        |

**Note:**

(i) A household could grow more than one type of crop; hence total number of households engaged in agriculture exceeds total number of private households in the country.

### 13.3 Livestock and Poultry

The livestock sector including poultry plays a significant role in the economy of agricultural households in Tanga Region. Livestock generates considerable amount of income and determines the household economic and social status in many communities. The 2012 PHC collected information on number of households involved in livestock keeping.

Table 13.3 presents the number of households that kept livestock and poultry in rural and urban areas as of the Census night. It was revealed that out of 435,583 households in Tanga, 50 percent (216,073 households) were keeping at least one type of livestock, of which 190,495 households (88 percent) were in rural areas and 25,578 households (12 percent) were in urban areas.

Furthermore, it was noted that the district with the largest number of households involved in livestock keeping was Lushoto District (71,335 household) which constituted 68.3 percent of its total household and the smallest district was Korogwe Town (4,629 household) being 29.9 percent of its total households.

**Table 13.3: Households Keeping Livestock by District, Rural and Urban during 2011/12 Agriculture Year; Tanga Region, 2012 Census**

| District/Council    | Total Number of Households | Total Households keeping Livestock | Percentage of households keeping livestock |             |             |
|---------------------|----------------------------|------------------------------------|--|-------------|-------------|
|                     |                            |                                    | Total                                      | Rural       | Urban       |
| <b>Tanga Region</b> | <b>435,583</b>             | <b>216,073</b>                     | <b>49.6</b>                                | <b>88.2</b> | <b>11.8</b> |
| Lushoto             | 104,441                    | 71,335                             | 68.3                                       | 94.6        | 5.4         |
| Korogwe             | 51,967                     | 26,680                             | 51.3                                       | 95.7        | 4.3         |
| Muheza              | 47,608                     | 21,821                             | 45.8                                       | 96.5        | 3.5         |
| Tanga City          | 61,307                     | 13,894                             | 22.7                                       | 44.8        | 55.2        |
| Pangani             | 12,964                     | 5,982                              | 46.1                                       | 89.4        | 10.6        |
| Handeni             | 54,681                     | 27,904                             | 51.0                                       | 100.0       | -           |
| Kilindi             | 46,239                     | 21,324                             | 46.1                                       | 100.0       | -           |
| Mkinga              | 25,254                     | 15,244                             | 60.4                                       | 94.3        | 5.7         |
| Korogwe Town        | 15,489                     | 4,629                              | 29.9                                       | 27.0        | 73.0        |
| Handeni Town        | 15,633                     | 7,260                              | 46.4                                       | -           | 100.0       |

**Note:**

- (i) N/A=Not Applicable
- (ii) Handeni Town has no rural component.
- (iii) Handeni and Kilindi District has no urban component.

**Figure 13.2: Percentage Distribution of Households that Kept Livestock by Rural and Urban; Tanga Region, 2012 Census**

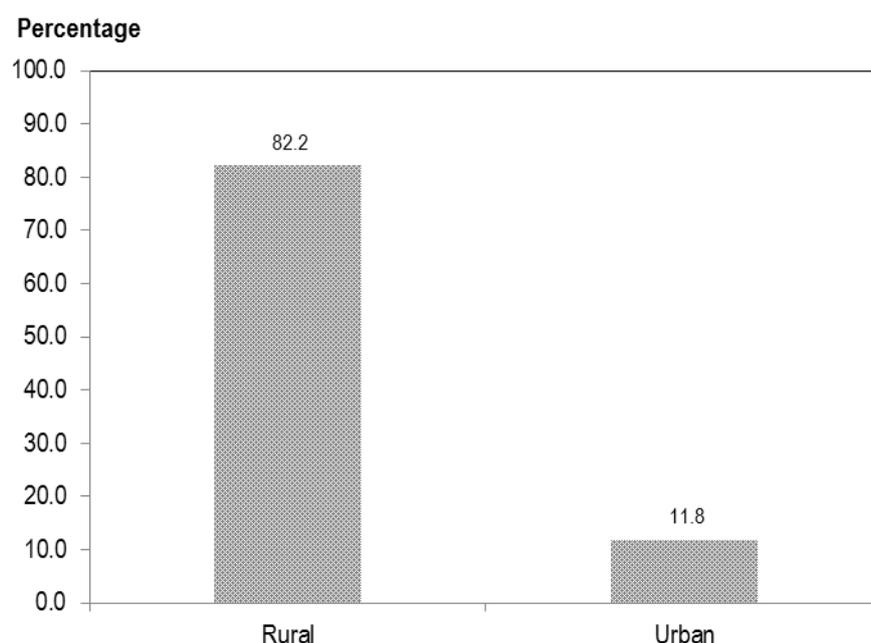


Table 13.4 presents the number of households that reared cattle or sheep or goats or poultry by region, rural and urban areas during the 2011/12 agricultural year.

**Table 13.4: Total Number of Households Keeping Livestock by Rural and Urban during 2011/12 Agricultural Year; Tanga Region, 2012 Census**

| Characteristics              | Household Engaged in Raising Livestock |                |               |
|------------------------------|--|----------------|---------------|
|                              | Total                                  | Rural          | Urban         |
| <b>Tanga Households</b>      | <b>435,583</b>                         | <b>338,875</b> | <b>96,708</b> |
| Engaged in Raising Livestock | 216,073                                | 190,495        | 25,578        |
| <b>Type of Livestock</b>     |  |                |               |
| Cattle                       | 72,682                                 | 65,968         | 6,714         |
| Goats                        | 86,440                                 | 77,883         | 8,557         |
| Sheep                        | 45,099                                 | 43,443         | 1,656         |
| Poultry                      | 187,889                                | 165,603        | 22,286        |

**Note:**

- i) A household could keep more than one type of livestock; hence "total" number of households engaged in livestock keeping exceeds total number of private households in the country

Table 13.5 presents the total number of cattle, goats, sheep and poultry owned by livestock keeping households by district and male or female headed households as of 26<sup>th</sup> August 2012. Tanga had a total of 772,600 cattle, out of which 586,331 cattle (76 percent) were kept in male headed households and 186,269 (24 percent) were kept in female headed households.

Moreover, the total number of sheep in Tanga as of the Census night was 223,149, of which 73 percent (163,693 sheep) were kept in male headed households and 27 percent (59,456 sheep) were kept in female headed households.

The Table further reveals that 76 percent of goats (621,804 goats) in Tanga were kept in male headed households, while 24 percent of goats were kept in female headed households. Out of the 1,765,218 poultry owned by households, 76 percent (1,334,988 poultry) were kept in male headed households and the remaining 24 percent (430,230 poultry) were kept in female headed households. In general, male headed households kept more livestock than female headed households.

**Table 13. 5: Total Number of Cattle, Goats, Sheep and Poultry Owned by District and Male or Female headed households as of 26th August 2012**

| District/Council    | Total          |                |                |                  | Male Headed households |                |                |                  | Female Headed Households |                |               |                |
|---------------------|----------------|----------------|----------------|------------------|------------------------|----------------|----------------|------------------|--------------------------|----------------|---------------|----------------|
|                     | Cattle         | Goats          | Sheep          | Poultry          | Cattle                 | Goats          | Sheep          | Poultry          | Cattle                   | Goats          | Sheep         | Poultry        |
| <b>Tanga Region</b> | <b>772,600</b> | <b>816,588</b> | <b>223,149</b> | <b>1,765,218</b> | <b>586,331</b>         | <b>621,804</b> | <b>163,693</b> | <b>1,334,988</b> | <b>186,269</b>           | <b>194,784</b> | <b>59,456</b> | <b>430,230</b> |
| Lushoto             | 141,607        | 106,445        | 86,113         | 356,935          | 106,692                | 75,181         | 60,378         | 249,180          | 34,915                   | 31,264         | 25,735        | 107,755        |
| Korogwe             | 96,585         | 110,796        | 30,458         | 187,458          | 78,838                 | 83,471         | 22,498         | 142,295          | 17,747                   | 27,325         | 7,960         | 45,163         |
| Muheza              | 44,893         | 47,161         | 5,218          | 217,991          | 30,372                 | 36,853         | 4,553          | 168,566          | 14,521                   | 10,308         | 665           | 49,425         |
| Tanga City          | 46,126         | 43,798         | 5,787          | 200,698          | 28,943                 | 34,969         | 5,001          | 151,065          | 17,183                   | 8,829          | 786           | 49,633         |
| Pangani             | 32,049         | 26,969         | 5,985          | 61,298           | 25,339                 | 20,739         | 4,643          | 47,042           | 6,710                    | 6,230          | 1,342         | 14,256         |
| Handeni             | 129,090        | 160,173        | 16,150         | 296,295          | 103,875                | 124,077        | 12,316         | 229,266          | 25,215                   | 36,096         | 3,834         | 67,029         |
| Kilindi             | 182,325        | 186,418        | 49,974         | 197,893          | 129,934                | 142,703        | 36,218         | 159,135          | 52,391                   | 43,715         | 13,756        | 38,758         |
| Mkinga              | 61,436         | 77,368         | 16,488         | 135,352          | 51,527                 | 59,532         | 12,277         | 105,115          | 9,909                    | 17,836         | 4,211         | 30,237         |
| Korogwe Town        | 7,315          | 12,808         | 1,125          | 47,699           | 6,271                  | 10,694         | 997            | 36,620           | 1,044                    | 2,114          | 128           | 11,079         |
| Handeni Town        | 31,174         | 44,652         | 5,851          | 63,599           | 24,540                 | 33,585         | 4,812          | 46,704           | 6,634                    | 11,067         | 1,039         | 16,895         |

Table 13.6 presents the distribution of the number of livestock and poultry in rural and urban areas as of the Census night. Results reveal that more than 90 percent of the cattle (706,089 cattle) kept in Tanga are found in rural areas. A similar pattern is observed in goats and sheep while for poultry the percentage is slightly lower (83 percent).

**Table 13. 6: Total Number of Cattle, Sheep, Goats and Poultry Owned by District, Rural and Urban as of 26th August 2012**

| District/Council    | Total   |         |         |           | Rural   |         |         |           | Urban  |        |        |         |
|---------------------|---------|---------|---------|-----------|---------|---------|---------|-----------|--------|--------|--------|---------|
|                     | Cattle  | Goats   | Sheep   | Poultry   | Cattle  | Goats   | Sheep   | Poultry   | Cattle | Goats  | Sheep  | Poultry |
| <b>Tanga Region</b> | 772,600 | 816,588 | 223,149 | 1,765,218 | 706,089 | 737,635 | 212,617 | 1,472,800 | 66,511 | 78,953 | 10,532 | 292,418 |
| Lushoto             | 141,607 | 106,445 | 86,113  | 356,935   | 137,931 | 103,495 | 84,642  | 325,640   | 3,676  | 2,950  | 1,471  | 31,295  |
| Korogwe             | 96,585  | 110,796 | 30,458  | 187,458   | 95,174  | 109,028 | 30,197  | 174,797   | 1,411  | 1,768  | 261    | 12,661  |
| Muheza              | 44,893  | 47,161  | 5,218   | 217,991   | 44,248  | 45,956  | 5,104   | 209,264   | 645    | 1,205  | 114    | 8,727   |
| Tanga City          | 46,126  | 43,798  | 5,787   | 200,698   | 23,004  | 27,096  | 4,031   | 76,928    | 23,122 | 16,702 | 1,756  | 123,770 |
| Pangani             | 32,049  | 26,969  | 5,985   | 61,298    | 31,063  | 25,713  | 5,579   | 54,931    | 986    | 1,256  | 406    | 6,367   |
| Handeni             | 129,090 | 160,173 | 16,150  | 296,295   | 129,090 | 160,173 | 16,150  | 296,295   | -      | -      | -      | -       |
| Kilindi             | 182,325 | 186,418 | 49,974  | 197,893   | 182,325 | 186,418 | 49,974  | 197,893   | -      | -      | -      | -       |
| Mkinga              | 61,436  | 77,368  | 16,488  | 135,352   | 60,481  | 75,685  | 16,380  | 126,005   | 955    | 1,683  | 108    | 9,347   |
| Korogwe Town        | 7,315   | 12,808  | 1,125   | 47,699    | 2,773   | 4,071   | 560     | 11,047    | 4,542  | 8,737  | 565    | 36,652  |
| Handeni Town        | 31,174  | 44,652  | 5,851   | 63,599    | -       | -       | -       | -         | 31,174 | 44,652 | 5,851  | 63,599  |

**Note:**

- (i) N/A=Not Applicable
- (ii) Handeni Town has no rural component.
- (iii) Handeni and Kilindi District has no urban component.

### 13.4 Fish Farming

Fish farming, as an economic activity is not commonly practiced in Tanzania. Table 13.7 presents the total number of households involved in fish farming by rural and urban areas as of Census night. Results show that out of 435,583 households in Tanga, only 2,263 households (0.5 percent) were involved in fish farming practices. Fish farming is mostly practiced in rural areas and to a lesser extent in urban areas. It was further noted that 82 percent of total households involved in fish farming were in rural areas and 18 percent were in urban areas.

**Table 13.7: Households Involved in Fish Farming by District, Rural and Urban; Tanga Region, 2012 Census**

| District/Council    | Total Number of Households | Households Involved in Fish Farming | Percentage of Households Engaged in Fish Farming |             |             |
|---------------------|----------------------------|-------------------------------------|--|-------------|-------------|
|                     |                            |                                     | Total Households                                 | Rural       | Urban       |
| <b>Tanga Region</b> | <b>435,583</b>             | <b>2,263</b>                        | <b>0.5</b>                                       | <b>82.4</b> | <b>17.6</b> |
| Lushoto             | 104,441                    | 648                                 | 0.6  | 88.0        | 12.0        |
| Korogwe             | 51,967                     | 352                                 | 0.7  | 95.2        | 4.8         |
| Muheza              | 47,608                     | 446                                 | 0.9  | 98.4        | 1.6         |
| Tanga City          | 61,307                     | 273                                 | 0.4  | 29.3        | 70.7        |
| Pangani             | 12,964                     | 46                                  | 0.4  | 65.2        | 34.8        |
| Handeni             | 54,681                     | 170                                 | 0.3  | 100.0       | -           |
| Kilindi             | 46,239                     | 132                                 | 0.3  | 100.0       | -           |
| Mkinga              | 25,254                     | 104                                 | 0.4  | 93.3        | 6.7         |
| Korogwe Town        | 15,489                     | 46                                  | 0.3  | 26.1        | 73.9        |
| Handeni Town        | 15,633                     | 46                                  | 0.3  | -           | 100.0       |

**Note:**

- (i) N/A=Not Applicable
- (ii) Handeni Town has no rural component.
- (iii) Handeni and Kilindi District has no urban component.

## References

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## Annexes: Questionnaires

### Annex 1: Short Questionnaire

|  |   | <b>THE UNITED REPUBLIC OF TANZANIA</b><br><b>2012 POPULATION AND HOUSING CENSUS</b>  |   |    |   | <b>STRICTLY CONFIDENTIAL</b>   |  | <b>PHCF 2</b>   |  |  |  |
|---|---|--|---|---|---|--|--|---|--|--|--|
|   |   |  |   |   |   | FORM NO. <input type="text"/> <input type="text"/> OF <input type="text"/> <input type="text"/>  |  |   |  |  |  |
| <b>SHORT QUESTIONNAIRE</b>  |   |  |   |   |   |  |  |   |  |  |  |
| <b>A: IDENTIFICATION</b>  |   |  |   |   |   |  |  |   |  |  |  |
| Region .....  |   | District .....   |   | Ward/Shehia .....   |   | Village/Street .....   |  | <b>EA</b>   |  | <b>HOUSEHOLD NO.</b>   |  |
| <input type="text"/> <input type="text"/>   |   | <input type="text"/> <input type="text"/>  |   | <input type="text"/> <input type="text"/> <input type="text"/>  |   | <input type="text"/> <input type="text"/>  |  | <input type="text"/> <input type="text"/> <input type="text"/>  |  | <input type="text"/> <input type="text"/> <input type="text"/>   |  |
| <b>B: ALL PERSONS</b>   |   |  |   |   |   |  |  |   |  |  |  |
| No.   | HOUSEHOLD MEMBERS   | RELATIONSHIP TO THE HEAD OF HOUSEHOLD  | SEX   | AGE   | DISABILITY                                    |  |  |   |  |  |  |
|   |   |  |   |   | ALBINISM                                      | SEEING   | HEARING  | WALKING   | REMEMBERING  | SELF-CARE  |  |
|   | Please state the names of all persons who spent the census night, that is Sunday 26th August, 2012 in your household, starting with the name of the head of household | What is the relationship of [NAME] to the head of the household?<br>Head = 1<br>Spouse = 2<br>Son/Daughter = 3<br>Parent = 4<br>Grand Child = 5<br>Other Relative = 6<br>Not Related = 7 | Is [NAME] a male or a female?<br><br>MALE = 1<br>FEMALE = 2 | How old is [NAME]?<br><br>WRITE AND SHADE AGE IN COMPLETE YEARS.<br>IF UNDER ONE YEAR WRITE "00"<br>FOR 97 YEARS AND ABOVE WRITE '97' | Is [NAME] an albino?<br><br>Yes = 1<br>No = 2 | Does (NAME) have difficulty seeing, even if wearing glasses?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to See = 4<br>Not Applicable = 5 | Does (NAME) have difficulty hearing, even if using a hearing aid?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Hear = 4<br>Not Applicable = 5 | Does [NAME] have difficulty walking or climbing steps?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Walk = 4<br>Not Applicable = 5 | Does (NAME) have difficulty remembering or concentrating?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Remember = 4<br>Not Applicable = 5 | Does (NAME) have difficulty with self-care, such as washing all over or dressing?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Care = 4<br>Not Applicable = 5 |  |
| (01)  | (02)  | (03)   | (04)  | (05)  | 06  | (07)   | (08)   | (09)  | (10)   | (11)   |  |
| 1   |   | <input type="checkbox"/>   | <input type="checkbox"/>                                    | <input type="text"/> <input type="text"/>   | <input type="checkbox"/>                      | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>  | <input type="checkbox"/>   | <input type="checkbox"/>   |  |
| 2   |   | <input type="checkbox"/>   | <input type="checkbox"/>                                    | <input type="text"/> <input type="text"/>   | <input type="checkbox"/>                      | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>  | <input type="checkbox"/>   | <input type="checkbox"/>   |  |
| If an extra Questionnaire has been used put an "X" in the box                     |   |  |   |   |   |  |  |   |  | <input type="checkbox"/>   |  |

**B: ALL PERSONS**

| No.  | DISABILITY<br>OTHER DISABILITIES   |  | MARITAL STATUS   | CITIZENSHIP  | PLACE OF RESIDENCE   | WHERE RESPONDENT SPENDS<br>MOST OF THE DAY TIME   | BIRTH CERTIFICATE  |
|------|--|--|--|--|--|---|--|
|      | 11A)<br>Does, [NAME] have other type of disabilities/difficulties among the following?<br><br>READ ALL TYPES OF DISABILITIES/DIFFICULTIES TO RESPONDENT. |  | What is current marital status of [NAME]?<br><br>READ ALL RESPONSES TO RESPONDENT<br><br>Never Married = 1<br>Married = 2<br>Living together = 3<br>Divorced = 4<br>Separated = 5<br>Widowed = 6<br>Not Stated = 7 | [NAME] is a citizen of which country?<br><br>IF TANZANIAN, WRITE CODE 1 IN THE BOX ON THE LEFT<br><br>WRITE CODE OF THE COUNTRY IN THE TWO BOXES ON THE RIGHT.<br>FOR DUAL CITIZENSHIP, WRITE CODE "98"<br>CODES ARE ON A SEPARATE SHEET | Which region/country does [NAME] usually live?<br><br>WRITE AND SHADE CODE FOR THE REGION AND DISTRICT IF LIVING IN TANZANIA, OR THE COUNTRY CODE FOLLOWED BY "44" IF LIVING OUTSIDE TANZANIA. | Where do you spend most of your time during a day?<br><br>WRITE AND SHADE REGION AND DISTRICT CODES IF SPENDS MOST OF THE DAY TIME IN TANZANIA OR THE COUNTRY CODE FOLLOWED BY "444" IF OUTSIDE TANZANIA<br><br>CODES FOR THE 5th BOX<br>Rural =1<br>Regional /District Headquarters =2<br>Other Urban= 3 | Does (NAME) has birth certificate/notification?<br><br>Yes birth certificate= 1<br>Yes birth notification= 2<br>No = 3<br>Don't Know = 4 |
| (01) | IF ANSWER IS NO, GO TO QUESTION 12   | MULTIPLE RESPONSE IS ALLOWED   |  |  |  |   |  |
|      |  |  | (12)   | (13)   | (14)   | (15)  | (16)   |
|      | Yes      No  | Cleft Palate<br>Spinal beifida<br>Spinal cord injuries<br>Mental health<br>Psoriasis   |  |  |  |   |  |
| 1    | <input type="checkbox"/> 1 <input type="checkbox"/> 2  | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 | <input type="checkbox"/>   | <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/>   |
| 2    | <input type="checkbox"/> 1 <input type="checkbox"/> 2  | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 | <input type="checkbox"/>   | <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/>   |
| 3    | <input type="checkbox"/> 1 <input type="checkbox"/> 2  | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 | <input type="checkbox"/>   | <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/>   |
| 4    | <input type="checkbox"/> 1 <input type="checkbox"/> 2  | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 | <input type="checkbox"/>   | <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/>   |
| 5    | <input type="checkbox"/> 1 <input type="checkbox"/> 2  | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 | <input type="checkbox"/>   | <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/>   |
| 6    | <input type="checkbox"/> 1 <input type="checkbox"/> 2  | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 | <input type="checkbox"/>   | <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/>   |
| 7    | <input type="checkbox"/> 1 <input type="checkbox"/> 2  | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 | <input type="checkbox"/>   | <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/>   |

**C: EDUCATION: ALL PERSONS AGED 4 YEARS AND ABOVE**

| No.  | LITERACY   | EDUCATION ATTAINMENT  | LEVEL OF EDUCATION   |
|------|--|---|--|
|      | Can [NAME] read and write a short sentence in Kiswahili, English, Kiswahili and English or any other language?<br><br>Kiswahili = 1<br>English = 2<br>Kiswahili and English = 3<br>Other Languages = 4<br>Illiterate = 5 | Are you/Is [NAME] currently attending, partially attended, completed or never attended school?<br><br>Now attending =1<br>Partially attended =2<br>Completed =3<br>Never attended =4<br><br>IF THE ANSWER IS 'NEVER ATTENDED' SKIP TO SECTION D | What level of education has [NAME] completed or is currently attending?<br><br>WRITE AND SHADE THE APPROPRIATE CODE.<br><br>CODES ARE IN SEPARATE HANDBOOK |
| (01) | (17)   | (18)  | (19)   |
| 1    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 2    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 3    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 4    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 5    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 6    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 7    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 8    | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |

**D: GENERAL AND MATERNAL DEATHS**

**PLEASE RECORD INFORMATION ON DEATHS THAT OCCURRED IN THE HOUSEHOLD DURING THE LAST 12 MONTHS.  
DO NOT FORGET CHILDHOOD MORTALITY**

(20) Was there any death which occurred in this household during the last 12 months?

Yes = 1

IF THE ANSWER IS NO, SKIP TO SECTION E

No = 2

IF THE ANSWER IS YES, RECORD THE NUMBER OF DEATHS

| Death Serial Number   | Was the deceased a male or a female?<br><br>Male =1<br>Female =2 | How old was the deceased at the time of death?<br><br>WRITE AGE IN COMPLETED YEARS. IF UNDER ONE YEAR WRITE '00" IF IS 97 YEARS OR ABOVE WRITE '97' | What was the cause of death?<br><br>Road Accident = 1<br>Other Injuries = 2<br>Suicide = 3<br>Violence = 4<br>Sickness/Disease = 5<br>Martenal Death = 6<br>Other = 7 | IF DEATH IS OF WOMAN AGED BETWEEN 12 AND 49 YEARS   |  |   |
|---|--|---|---|---|--|---|
|   |  |   |   | Did the death occur during pregnancy?<br><br>Yes = 1<br>No = 2<br><br>IF THE ANSWER IS YES, SKIP TO SECTION E | Did the death occur during childbirth<br><br>Yes = 1<br>No = 2<br><br>IF THE ANSWER IS YES SKIP TO SECTION E | Did the death occur during the 6 weeks period following the end of pregnancy, irrespective of the way the pregnancy ended?<br><br>Yes = 1<br>No = 2 |
| (21)  | (22)   | (23)  | (24)  | (25)  | (26)   | (27)  |
| 1   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  |
| 2   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  |
| 3   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  |
| 4   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  |
| 5   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  |
| 6   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  |
| If number of death is more than 8, use an extra questionnaire |  |   |   |   |  | <input type="text"/>  |

**E: AGRICULTURE AND LIVESTOCK**

| AGRICULTURE  |  | LIVESTOCK            |      |    |       |   | FISH FARMING         |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
|--|--|----------------------|------|----|-------|---|----------------------|-------|---|---|---------|---|---|--------|---|---|-------------|---|---|--|--|--|--|--|--|--------|--|--|--|--|--|-------|--|--|--|--|--|--------|--|--|--|--|--|---------|--|--|--|--|--|--|
| <p>Has/is any member of this household operated/operating any land for agricultural purposes during 2011/12 agricultural year?</p> <p>Yes = 1<br/>No = 2</p> <p>IF THE ANSWER IS NO, SKIP TO QUESTION 30</p> | <p>Which of the following crops did the household grow?</p> <table border="1"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Maize</td> <td>1</td> <td>2</td> </tr> <tr> <td>Paddy</td> <td>1</td> <td>2</td> </tr> <tr> <td>Cassava</td> <td>1</td> <td>2</td> </tr> <tr> <td>Banana</td> <td>1</td> <td>2</td> </tr> <tr> <td>Other Crops</td> <td>1</td> <td>2</td> </tr> </tbody> </table> |                      | Yes  | No | Maize | 1 | 2                    | Paddy | 1 | 2 | Cassava | 1 | 2 | Banana | 1 | 2 | Other Crops | 1 | 2 | <p>Was any member of this household engaged in raising cattle, goats, sheep or poultry up to the census night?</p> <p>Yes = 1<br/>No = 2</p> <p>IF THE ANSWER IS NO, SKIP TO QUESTION 32</p> | <p>How many cattle, goats or sheep were available during the Census night?<br/>IF NO, WRITE AND SHADE CODE "00000"</p> <table border="1"> <tr> <td>Cattle</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Goats</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Sheeps</td> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Poultry</td> <td></td><td></td><td></td><td></td><td></td> </tr> </table> |  |  |  |  | Cattle |  |  |  |  |  | Goats |  |  |  |  |  | Sheeps |  |  |  |  |  | Poultry |  |  |  |  |  | <p>Is there any member of this household who is currently engaged in fish farming?</p> <p>Yes = 1<br/>No = 2</p> |
|  | Yes  | No                   |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Maize  | 1  | 2                    |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Paddy  | 1  | 2                    |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Cassava  | 1  | 2                    |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Banana   | 1  | 2                    |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Other Crops  | 1  | 2                    |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Cattle   |  |                      |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Goats  |  |                      |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Sheeps   |  |                      |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| Poultry  |  |                      |      |    |       |   |                      |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| (28)   | (29)   | (30)                 | (31) |    |       |   |                      | (32)  |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |
| <input type="text"/>   |  | <input type="text"/> |      |    |       |   | <input type="text"/> |       |   |   |         |   |   |        |   |   |             |   |   |  |  |  |  |  |  |        |  |  |  |  |  |       |  |  |  |  |  |        |  |  |  |  |  |         |  |  |  |  |  |  |

## F: CITIZENS IN DIASPORA

33) Is there any person who was a member of this household currently living outside Tanzania?

Yes = 1

No = 2

IF THE ANSWER IS NO, SKIP TO SECTION G

M

F

34) Write the number of males and females living outside Tanzania?

35) In which country are they living?

CODES ARE IN SEPARATE HANDBOOK

1<sup>st</sup> HH Member

6<sup>th</sup> HH Member

2<sup>nd</sup> HH Member

7<sup>th</sup> HH Member

3<sup>rd</sup> HH Member

8<sup>th</sup> HH Member

4<sup>th</sup> HH Member

9<sup>th</sup> HH Member

5<sup>th</sup> HH Member

10<sup>th</sup> HH Member

IF THE NUMBER OF DIASPORA IS MORE THAN 10, USE EXTRA QUESTIONNAIRE

36) Have you or anyone in this household received remittance in the form of cash or in kind from them during the last 12 months? Yes =1, No =2

1<sup>st</sup> HH Member

6<sup>th</sup> HH Member

2<sup>nd</sup> HH Member

7<sup>th</sup> HH Member

3<sup>rd</sup> HH Member

8<sup>th</sup> HH Member

4<sup>th</sup> HH Member

9<sup>th</sup> HH Member

5<sup>th</sup> HH Member

10<sup>th</sup> HH Member

**G: SOCIAL SECURITY FUNDS**

37) Is there a person in this household who is a member of the following social security funds?

Yes = 1

|  |  |
|--|--|
|  |  |
|--|--|

No = 2

IF THE ANSWER IS NO, GO TO SECTION H, MULTIPLE RESPONSE IS ALLOWED

|   |    | Fund                 |
|---|----|----------------------|
| National Social Security Fund (NSSF)                            | =1 | <input type="text"/> |
| Zanzibar Social Security Fund (ZSSF)                            | =2 | <input type="text"/> |
| Parastatal Pension Fund (PPF)                                   | =3 | <input type="text"/> |
| Public Service Pension Fund (PSPF)                              | =4 | <input type="text"/> |
| Government Employee Provident Fund (GEPF)                       | =5 | <input type="text"/> |
| Local Authority Pension Fund (LAPF)                             | =6 | <input type="text"/> |
| National Health Insurance Fund/Community Health Fund (NHIF/CHF) | =7 | <input type="text"/> |
| Other Funds   | =8 | <input type="text"/> |

**H: TOTAL NUMBER OF PERSONS IN THE HOUSEHOLD**

|                                      |                      |                      |                      |
|--------------------------------------|----------------------|----------------------|----------------------|
| Males                                | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Females                              | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>Total</b>                         | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>DATE HOUSEHOLD ENUMERATED</b>     | <b>Day</b>           | <b>Month</b>         |                      |
|                                      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>NAME OF SUPERVISOR</b>            | <input type="text"/> |                      |                      |
| <b>DATE OF EDITING QUESTIONNAIRE</b> | <b>Day</b>           | <b>Month</b>         |                      |
|                                      | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Annex 2: Long Questionnaire

|    | <b>THE UNITED REPUBLIC OF TANZANIA</b><br><b>2012 POPULATION AND HOUSING CENSUS</b>   |   | PHCF 3  | <b>STRICTLY CONFIDENTIAL</b>   |   |  |  |   |  |  |
|---|---|--|---|--|---|--|--|---|--|--|
| <b>LONG QUESTIONNAIRE</b>   |   |  |   |  |   |  |  |   |  |  |
| FORM NO. <input type="text"/> <input type="text"/> OF <input type="text"/> <input type="text"/>   |   |  |   |  |   |  |  |   |  |  |
| <b>A: IDENTIFICATION</b>  |   |  |   |  |   |  |  |   |  |  |
| Region <input type="text"/> <input type="text"/> District <input type="text"/> <input type="text"/> Ward/Shehia <input type="text"/> <input type="text"/> <input type="text"/> Village/Street <input type="text"/> <input type="text"/> EA <input type="text"/> <input type="text"/> <input type="text"/> |   |  |   |  |   |  |  |   |  |  |
| <b>HOUSEHOLD NO.</b> <input type="text"/> <input type="text"/> <input type="text"/>   |   |  |   |  |   |  |  |   |  |  |
| <b>B: ALL PERSONS</b>   |   |  |   |  |   |  |  |   |  |  |
| No.   | HOUSEHOLD MEMBERS   | RELATIONSHIP TO THE HEAD OF HOUSEHOLD  | SEX   | AGE  | DISABILITY                                |  |  |   |  |  |
|   |   |  |   |  | ALBINISM                                  | SEEING   | HEARING  | WALKING   | REMEMBERING  | SELFCARE   |
|   | Please state the names of all persons who spent the census night, that is Sunday 26th August, 2012 in your household, starting with the name of the head of household | What is the relationship of [NAME] to the head of the household?<br>Head = 1<br>Spouse = 2<br>Son/Daughter = 3<br>Parent = 4<br>Grand Child = 5<br>Other Relative = 6<br>Not Related = 7 | Is [NAME] a male or a female?<br>Male = 1<br>Female = 2 | How old is [NAME]?<br>WRITE AND SHADE AGE IN COMPLETE YEARS.<br>IF UNDER ONE YEAR WRITE "00" FOR 97 YEARS AND ABOVE WRITE '97' | Is [NAME] an albino?<br>Yes = 1<br>No = 2 | Does (NAME) have difficulty seeing, even if wearing glasses?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to See = 4<br>Not Applicable = 5 | Does (NAME) have difficulty hearing, even if using a hearing aid?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Hear = 4<br>Not Applicable = 5 | Does [NAME] have difficulty walking or climbing steps?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Walk = 4<br>Not Applicable = 5 | Does (NAME) have difficulty remembering or concentrating?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Remember = 4<br>Not Applicable = 5 | Does (NAME) have difficulty with self-care, such as washing all over or dressing?<br><br>No Difficulty = 1<br>Some Difficulty = 2<br>A lot of Difficulty = 3<br>Unable to Care = 4<br>Not Applicable = 5 |
| (01)  | (02)  | (03)   | (04)  | (05)   | (06)                                      | (07)   | (08)   | (09)  | (10)   | (11)   |
| 1   |   | <input type="text"/>   | <input type="text"/>                                    | <input type="text"/> <input type="text"/>  | <input type="text"/>                      | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   |
| 2   |   | <input type="text"/>   | <input type="text"/>                                    | <input type="text"/> <input type="text"/>  | <input type="text"/>                      | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   |
| If an extra Questionnaire has been used put an "X" in the box   |   |  |   |  |   |  |  |   |  |  |

| B: ALL PERSONS |  |   |  |   |   |  |   |      |  |  |      |  |  |
|----------------|--|---|--|---|---|--|---|------|--|--|------|--|--|
| No.            | DISABILITY<br>OTHER DISABILITIES   |   |  |   |   | MARITAL STATUS   |   |      | CITIZENSHIP  |  |      |  |  |
|                | 11A)<br>Does, [NAME] have other type of disabilities/difficulties among the following?<br><br>READ ALL TYPES OF DISABILITIES/DIFFICULTIES TO RESPONDENT. |   |  |   |   | What is current marital status of [NAME]?<br><br>READ ALL RESPONSES TO RESPONDENT<br><br>Never Married = 1<br>Married = 2<br>Living together = 3<br>Divorced = 4<br>Separated = 5<br>Widowed = 6<br>Not Stated = 7 |   |      | [NAME] is a citizen of which country?<br><br>IF TANZANIAN, WRITE CODE 1 IN THE BOX ON THE LEFT<br><br>WRITE CODE OF THE COUNTRY IN THE TWO BOXES ON THE RIGHT. FOR DUAL CITIZENSHIP, WRITE CODE "98" CODES ARE ON A SEPARATE SHEET |  |      |  |  |
| (01)           | IF ANSWER IS NO, GO TO QUESTION 12   |   | MULTIPLE RESPONSE IS ALLOWED   |   |   |  |   | (12) |  |  | (13) |  |  |
|                | Yes No   |   | Cleft Palate<br>Spinal beifida<br>Spinal cord injuries<br>Mental health<br>Psoriasis |   |   |  |   |      |  |  |      |  |  |
| 1              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |
| 2              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |
| 3              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |
| 4              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |
| 5              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |
| 6              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |
| 7              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |
| 8              | 1  | 2 | 1  | 2 | 3 | 4  | 5 |      |  |  |      |  |  |

| B: ALL PERSONS |  |   |   |  |  |   | C: EDUCATION: ALL PERSONS AGED 4 YEARS AND ABOVE   |   |  |
|----------------|--|---|---|--|--|---|--|---|--|
| No.            | PLACE OF RESIDENCE   | WHERE RESPONDENT SPENDS MOST OF   | PLACE OF BIRTH  | PLACE OF RESIDENCE IN 2011   | BIRTH CERTIFICATE  | SURVIVAL OF PARENTS   | LITERACY   | EDUCATION ATTAINMENT  | LEVEL OF EDUCATION   |
|                | Which region/country does [NAME] usually live?<br><br>WRITE AND SHADE CODE FOR THE REGION AND DISTRICT IF LIVING IN TANZANIA, OR THE COUNTRY CODE FOLLOWED BY "44" IF LIVING OUTSIDE TANZANIA.<br><br>CODES ARE IN SEPARATE HANDBOOK | Where do you spend most of your time during the day?<br><br>WRITE AND SHADE REGION AND DISTRICT CODES IF SPENDS MOST OF THE DAY TIME IN TANZANIA OR THE COUNTRY CODE FOLLOWED BY "444" IF OUTSIDE TANZANIA. CODES ARE IN SEPARATE HANDBOOK<br><br>CODES FOR THE 5th BOX<br>Rural =1<br>Regional /District Headquarters =2<br>Other Urban= 3 | In which region/country was [NAME] born?<br><br>WRITE CODE FOR THE REGION AND DISTRICT IF BORN IN THE COUNTRY, OR THE COUNTRY CODE FOLLOWED BY "44" IF BORN OUTSIDE TANZANIA.<br><br>CODES ARE IN SEPARATE HANDBOOK | Where was [NAME] living in 2011?<br><br>WRITE AND SHADE CODE FOR THE REGION AND DISTRICT IF LIVING IN THE COUNTRY, OR THE COUNTRY CODE FOLLOWED BY "44" IF LIVING OUTSIDE TANZANIA.<br><br>FOR CHILDREN AGED '00' IN QUESTION 05 WRITE CODE '9798' | Does (NAME) has birth certificate/notification?<br><br>Yes birth certificate= 1<br>Yes birth notification= 2<br>No = 3<br>Don't Know = 4 | Is [NAME]'s Father alive?<br>Is [NAME]'s Mother alive?<br><br>Yes = 1<br>No = 2<br>Don't Know = 3 | Can [NAME] read and write a short sentence in Kiswahili, English, Kiswahili and English or any other language?<br><br>Kiswahili = 1<br>English = 2<br>Kiswahili and English = 3<br>Other Languages = 4<br>Illiterate = 5 | Are you/is [NAME] currently attending, partially attended, completed or never attended school?<br><br>Now attending =1<br>Partially attended =2<br>Completed =3<br>Never attended =4<br><br>IF THE ANSWER IS 'NEVER ATTENDED' SKIP TO SECTION D | What level of education has [NAME] completed or is currently attending?<br><br>WRITE AND SHADE THE APPROPRIATE CODE.<br><br>CODES ARE IN SEPARATE HANDBOOK |
|                | (14)   | (15)  | (16)  | (17)   | (18)   | (19)  | (20)   | (21)  | (22)   |
| 1              | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   | Father <input type="text"/> Mother <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 2              | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 3              | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 4              | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 5              | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |
| 6              | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   |

| D: ECONOMIC ACTIVITY: ALL PERSONS AGED 5 YEARS AND ABOVE |   |  |   |  | E: FEMALES AGED 12 YEARS AND ABOVE  |  |   |   |   |   |
|--|---|--|---|--|---|--|---|---|---|---|
| No.  | ECONOMIC ACTIVITY   |  | EMPLOYMENT STATUS   | OCCUPATION   | INDUSTRY  | CHILDREN EVER BORN   |   |   | FERTILITY IN LAST 12 MONTHS FOR WOMEN AGED 12 TO 49 YEARS   |   |
|  |   |  |   |  |   | How many male/female children were born alive to [NAME] and are now living with you/her in this household? | How many male/female children were born alive to [NAME] and are now living elsewhere? | How many male/female children were born alive to [NAME] and are now unfortunately dead? | How many male/female children were born alive to [NAME] in the last 12 months (i.e. 26 August 2011 - 25 August 2012)? | How many of the male/female children who were born alive to [NAME] in the last 12 months are still alive? |
|  | In the last 12 months, did [NAME] mainly....<br>Worked for payment, worked without payment, worked for own benefit, not worked but actively seeking for work, available for work but not actively seeking for work, household chores (e.g. cooking), full time student or unable to work/sick/too old/disable<br><br>WRITE AND SHADE THE APPROPRIATE CODE. CODES ARE IN SEPARATE HANDBOOK | In the week preceding census' night, did [NAME] mainly....<br>Worked for payment, worked without payment, worked for own benefit, not worked but actively seeking for work, available for work but not actively seeking for work, household chores (e.g. cooking), full time student or unable to work/sick/too old/disable<br><br>WRITE AND SHADE THE APPROPRIATE CODE. IF CODE GREATER THAN '3' SKIP TO SECTION E CODES ARE IN SEPARATE HANDBOOK | Was [NAME] an employer, employee, own account worker non-agriculture, own account worker agriculture, contributing family worker, or an apprentice in the week preceding the census' night?<br><br>WRITE AND SHADE THE APPROPRIATE CODE. CODES ARE IN SEPARATE HANDBOOK | What type of work did [NAME] do in the week preceding the census' night?<br><br>WRITE AND SHADE THE APPROPRIATE CODE. CODES ARE IN SEPARATE HANDBOOK | What is the main activity at [NAME'S] place of work for the week preceding the census' night?<br><br>WRITE AND SHADE THE APPROPRIATE CODE. CODES ARE IN SEPARATE HANDBOOK | IF SHE IS NOT LIVING WITH ANY OF HER CHILDREN WRITE AND SHADE "00"   | IF SHE HAS NO CHILDREN LIVING ELSEWHERE WRITE AND SHADE "00"                          | IF NONE OF HER CHILDREN HAS DIED WRITE AND SHADE "00"                                   | IF THERE IS NO CHILD BORN ALIVE IN THE LAST 12 MONTHS WRITE AND SHADE "0". DON'T ASK FEMALES AGED 50 YEARS AND ABOVE  | IF THERE IS NO CHILD SURVIVING WRITE AND SHADE "0"  |
|  | (23)  | (24)   | (25)  | (26)   | (27)  | (28)   | (29)  | (30)  | (31)  | (32)  |
| 1  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> M <input type="text"/> F  | <input type="text"/> M <input type="text"/> F   | <input type="text"/> M <input type="text"/> F   | <input type="text"/> M <input type="text"/> F   | <input type="text"/> M <input type="text"/> F   |
| 2  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> <input type="text"/>  | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   |
| 3  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> <input type="text"/>  | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   |
| 4  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> <input type="text"/>  | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   |
| 5  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> <input type="text"/>  | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   |
| 6  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> <input type="text"/>  | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   |
| 7  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> <input type="text"/>  | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   |
| 8  | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>  | <input type="text"/> <input type="text"/>  | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   | <input type="text"/> <input type="text"/>   |

**F: GENERAL AND MATERNAL DEATHS IN THE HOUSEHOLD**

**PLEASE RECORD INFORMATION ON DEATHS THAT OCCURRED IN THE HOUSEHOLD DURING THE LAST 12 MONTHS. DO NOT FORGET CHILDHOOD MORTALITY**

(33) Was there any death which occurred in this household during the last 12 months? YES=1 NO=2  IF THE ANSWER IS NO, SKIP TO SECTION G

RECORD THE NUMBER OF DEATHS

| Death Serial Number | Was the deceased a male or a female?<br>Male =1<br>Female =2 | How old was the deceased at the time of death?<br>WRITE AGE IN COMPLETED YEARS. IF UNDER ONE YEAR WRITE '00" IF 97 YEARS OR ABOVE WRITE '97' | What was the cause of death?<br>Road Accident = 1<br>Other Injuries = 2<br>Suicide = 3<br>Domestic Violence = 4<br>Sickness/Disease = 5<br>Martenal Death = 6<br>Other = 7 | IF DEATH IS OF A WOMAN AGED 12 TO 49 YEARS   |   |   |
|---------------------|--|--|--|--|---|---|
|                     |  |  |  | Did the death occur during pregnancy?<br>Yes = 1<br>No = 2<br>IF THE ANSWER IS YES SKIP TO SECTION G | Did the death occur during childbirth?<br>Yes = 1<br>No = 2<br>IF THE ANSWER IS YES SKIP TO SECTION G | Did the death occur during the 6 weeks period following the end of pregnancy, irrespective of the way the pregnancy ended?<br>Yes = 1<br>No = 2 |
| (34)                | (35)   | (36)   | (37)   | (38)   | (39)  | (40)  |
| 1                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |
| 2                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |
| 3                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |
| 4                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |
| 5                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |
| 6                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |
| 7                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |
| 8                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>  |

If number of death is more than 8, use an extra questionnaire

**G: HOUSING CONDITIONS AND OWNERSHIP OF ASSETS**

| What is the ownership status of the main dwelling used by the household?<br>IF THE ANSWER IS CODE 2 OR ABOVE, SKIP TO QUESTION 43 |    | What legal right do you have over the ownership of this land where your house is built? |     | What are the main roofing materials used for the main building of this household? |    | What are the main flooring materials used for the main building of this household? |    | What are the main wall materials used for the main building of this household? |    |
|---|----|---|-----|---|----|--|----|--|----|
| (41)  |    | (42)  |     | (43)  |    | (44)   |    | (45)   |    |
| Owned by household  | =1 | Title deed  | = 1 | Iron sheets   | =1 | Cement   | =1 | Stones   | =1 |
| Lived in without paying any rent  | =2 | Residential Licence   | = 2 | Tiles   | =2 | Ceramic tiles  | =2 | Cement bricks  | =2 |
| Rented privately  | =3 | Offer   | = 3 | Concrete  | =3 | Parquet or Polished wood   | =3 | Sundried bricks  | =3 |
| Rented by employer  | =4 | Customary ownership   | = 4 | Asbestos  | =4 | Terazzo  | =4 | Baked bricks   | =4 |
| Rented by government at a subsidized rent   | =5 | Contract  | = 5 | Grass/Leaves  | =5 | Vinyl or Asphalt strips  | =5 | Timber   | =5 |
| Owned by Employer - Free of charge  | =6 | Registration (Zanzibar)   | = 6 | Mud and Leaves  | =6 | Wood Planks  | =6 | Timber ana Sheets  | =6 |
| Owned by Employer - With rent   | =7 | No legal right  | = 7 | Plastics/Box  | =7 | Palm/Bamboo  | =7 | Poles and Mud  | =7 |
|   |    |   |     | Tent  | =8 | Earth/Sand   | =8 | Grass  | =8 |
|   |    |   |     |   |    | Dung   | =9 | Tent   | =9 |
|   |    |   |     |   |    |  |    | 1-Modern floor   |    |
|   |    |   |     |   |    |  |    | 0-Non modern floor   |    |
| <input type="checkbox"/>  |    | <input type="checkbox"/>  |     | <input type="checkbox"/>  |    | <input type="checkbox"/>   |    | <input type="checkbox"/>   |    |



**G: HOUSING CONDITIONS**

| What is the main type of toilet facility used by this household? | How is the household refuse disposed of? | Does your household have/own the following assets?<br><br>FOR "YES" ANSWER, THESE ASSETS SHOULD BE IN WORKING CONDITION. SHADE THE APPROPRIATE ANSWER FOR EACH ITEM |
|--|--|---|
| (50)   | (51)                                     | (52)  |
|  |  | <b>YES NO</b>   |
| Flush/pour flush to piped sewer system                           | =01 Regularly collected                  | Radio 1 2   |
| Flush/pour flush to septic tank                                  | =02 Irregularly collected                | Telephone (Land Line) 1 2   |
| Flush/pour flush to covered pit                                  | =03 Burnt                                | Mobile Phone 1 2  |
| Flush/pour flush to somewhere else                               | =04 Roadside dumping                     | Bicycle 1 2   |
| Ventilated improved pit (VIP) latrine                            | =05 Burying/pit                          | Motor vehicle 1 2   |
| Pit latrine with washable slab and with lid                      | =06 Other dumping                        | Motorcycle/Vespa 1 2  |
| Pit latrine with washable slab without lid                       |  | Tricycle (Guta) 1 2   |
| Pit latrine with not-washable/ soil slab                         |  | Tri motorcycle (Bajaj) 1 2  |
| Pit latrine without slab/ open pit                               |  | Television 1 2  |
| Composting/ ecosan latrine                                       |  | Electric Iron 1 2   |
| Bucket   |  | Charcoal Iron 1 2   |
| No facility/bush/field/ beach                                    |  | Cooker (Electric or Gas) 1 2  |
|  |  | Refrigerator/Freezer 1 2  |
| Improved 1   |  | Computer /Laptop 1 2  |
| Non improved 0   |  | Internet Facility 1 2   |
|  |  | Plough 1 2  |
| Regarded as sanitation   |  | Power tiller 1 2  |
|  |  | Hand hoe 1 2  |
|  |  | Wheelbarrow 1 2   |
|  |  | Oxen 1 2  |
|  |  | Donkey/Camel 1 2  |
|  |  | House 1 2   |
|  |  | Land/Farm 1 2   |
|  |  | 1 At least two items out of the listed assets   |
|  |  | 0 Less than two items from the listed assets  |

### H: AGRICULTURE AND LIVESTOCK

| AGRICULTURE  |  | LIVESTOCK  |  |  | FISH FARMING |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
|--|--|--|--|--|--------------|-------|---|--|---|-------|---|--|---|---------|---|--|---|--------|---|--|---|-------------|---|--|---|--------------------------|---|--------|--|--|--|--|--|-------|--|--|--|--|--|-------|--|--|--|--|--|---------|--|--|--|--|--|--------------------------|
| Has/is any member of this household operated/operating any land for agricultural purposes during 2011/12 agricultural year?<br><br>Yes = 1<br>No = 2<br><br>IF THE ANSWER IS NO, SKIP TO QUESTION 55 | Which of the following crops did the household grow?   | Was any member of this household engaged in raising cattle, goats, sheep or poultry up to the census night?<br><br>Yes = 1<br>No = 2<br><br>IF THE ANSWER IS NO, SKIP TO QUESTION 57 | How many cattle, goats or sheep were available during the Census night?<br>IF NO, WRITE AND SHADE CODE "00000" | Is there any member of this household who is currently engaged in fish farming?<br><br>Yes = 1<br>No = 2 |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| (53)   | (54)   | (55)   | (56)   | (57)   |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| <input type="checkbox"/>   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 10%;">Yes</th> <th style="width: 10%;"></th> <th style="width: 10%;">No</th> </tr> </thead> <tbody> <tr> <td>Maize</td> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Paddy</td> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Cassava</td> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Banana</td> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Other Crops</td> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">2</td> </tr> </tbody> </table> |  | Yes  |  | No           | Maize | 1 |  | 2 | Paddy | 1 |  | 2 | Cassava | 1 |  | 2 | Banana | 1 |  | 2 | Other Crops | 1 |  | 2 | <input type="checkbox"/> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 10%;">Cattle</td> <td style="width: 10%;"></td> </tr> <tr> <td>Goats</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sheep</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Poultry</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Cattle |  |  |  |  |  | Goats |  |  |  |  |  | Sheep |  |  |  |  |  | Poultry |  |  |  |  |  | <input type="checkbox"/> |
|  | Yes  |  | No   |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Maize  | 1  |  | 2  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Paddy  | 1  |  | 2  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Cassava  | 1  |  | 2  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Banana   | 1  |  | 2  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Other Crops  | 1  |  | 2  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Cattle   |  |  |  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Goats  |  |  |  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Sheep  |  |  |  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |
| Poultry  |  |  |  |  |              |       |   |  |   |       |   |  |   |         |   |  |   |        |   |  |   |             |   |  |   |                          |   |        |  |  |  |  |  |       |  |  |  |  |  |       |  |  |  |  |  |         |  |  |  |  |  |                          |

| I: CITIZENS IN DIASPORA   | K: TOTAL NUMBER OF PERSONS IN THE HOUSEHOLD  |
|---|--|
| 58) Is there any person who was a member of this household currently living outside Tanzania? Yes = 1 No = 2<br>IF THE ANSWER IS NO, SKIP TO SECTION J <input type="checkbox"/>                               |  |
| M                      F  |  |
| 59) Write the number of males and females living outside Tanzania? <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>  | Males <input type="text"/> <input type="text"/> <input type="text"/>   |
| 60) In which country are they living?<br>CODES ARE IN SEPARATE HANDBOOK   | Females <input type="text"/> <input type="text"/> <input type="text"/>   |
| 1 <sup>st</sup> HH Member <input type="text"/> <input type="text"/> 6 <sup>th</sup> HH Member <input type="text"/> <input type="text"/>   | Total <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>  |
| 2 <sup>nd</sup> HH Member <input type="text"/> <input type="text"/> 7 <sup>th</sup> HH Member <input type="text"/> <input type="text"/>   |  |
| 3 <sup>rd</sup> HH Member <input type="text"/> <input type="text"/> 8 <sup>th</sup> HH Member <input type="text"/> <input type="text"/>   |  |
| 4 <sup>th</sup> HH Member <input type="text"/> <input type="text"/> 9 <sup>th</sup> HH Member <input type="text"/> <input type="text"/>   |  |
| 5 <sup>th</sup> HH Member <input type="text"/> <input type="text"/> 10 <sup>th</sup> HH Member <input type="text"/> <input type="text"/>  |  |
| IF THE NUMBER OF DIASPORA IS MORE THAN 10, USE EXTRA QUESTIONNAIRE <input type="checkbox"/>   |  |
| 61) Have you or anyone in this household received remittance in the form of cash or in kind from them during the last 12 months?<br>Yes =1, No =2   | DATE HOUSEHOLD ENUMERATED                      Day                      Month<br><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>     |
|   | NAME OF SUPERVISOR _____   |
| 1 <sup>st</sup> HH Member <input type="text"/> 6 <sup>th</sup> HH Member <input type="text"/>   | DATE OF EDITING QUESTIONNAIRE                      Day                      Month<br><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| 2 <sup>nd</sup> HH Member <input type="text"/> 7 <sup>th</sup> HH Member <input type="text"/>   |  |
| 3 <sup>rd</sup> HH Member <input type="text"/> 8 <sup>th</sup> HH Member <input type="text"/>   |  |
| 4 <sup>th</sup> HH Member <input type="text"/> 9 <sup>th</sup> HH Member <input type="text"/>   |  |
| 5 <sup>th</sup> HH Member <input type="text"/> 10 <sup>th</sup> HH Member <input type="text"/>  |  |
| J: SOCIAL SECURITY FUNDS  |  |
| 62) Is there a person in this household who is a member of the following social security funds?<br>Yes = 1 No = 2 <input type="checkbox"/> IF THE ANSWER IS NO, GO TO SECTION H. MULTIPLE RESPONSE IS ALLOWED |  |
|   | Fund   |
| National Social Security Fund (NSSF)  | =1 <input type="text"/>  |
| Zanzibar Social Security Fund (ZSSF)  | =2 <input type="text"/>  |
| Parastatal Pension Fund (PPF)   | =3 <input type="text"/>  |
| Public Service Pension Fund (PSPF)  | =4 <input type="text"/>  |
| Government Employee Provident Fund (GEPF)   | =5 <input type="text"/>  |
| Local Authority Pension Fund (LAPF)   | =6 <input type="text"/>  |
| National Health Insurance Fund/Community Health Fund (NHIF/CHF)   | =7 <input type="text"/>  |
| Other Fund  | =8 <input type="text"/>  |