

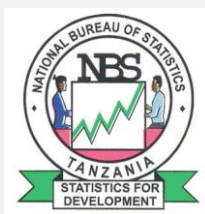


The United Republic of Tanzania

LARGE SCALE FARMS SURVEY REPORT, 2012/13



TANZANIA MAINLAND



National Bureau of Statistics
Ministry of Finance and Planning
Dar es Salaam

May, 2016

National Bureau of Statistics

VISION

“To become a one-stop centre for official statistics in Tanzania”

MISSION

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

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PREFACE

During the 2012/13 Agriculture Year the National Bureau of Statistics in collaboration with the Ministry of Agriculture, Food Security and Co-operatives; Ministry of Livestock and Fisheries Development and the Prime Minister's Office, Regional Administration and Local Government (PMORALG) conducted a large scale farms survey. The survey involved the total enumeration of large scale farming activities in the country

Historically, the 2012/13 survey was the fifth after the surveys carried out in 1987/88, 1994/95, 2002/03 and 2007/08. The survey collected detailed data on both crop and livestock sub-sectors including land access, use of credits, crop and animal extension services, marketing and services provided to out-growers. It also collected comprehensive information on livestock products, pests and disease control, access to livestock infrastructure, staff and labour use. This report presents information disaggregated up to the regional level and it focuses on crops and livestock kept on large scale farms.

The analysis in the report includes time series comparisons using data from the previous survey. The extensive nature of the survey in relation to its scope and coverage of the agriculture sector is a result of the increasing demand for more detailed information to assist in the proper planning of this sector and in the administrative decentralization of planning to district level. It is hoped that this report will provide new insights for planners, policy makers, researchers and other stakeholders in order to improve the prevailing conditions faced by large scale farmers in the country.

On behalf of the Government of Tanzania, I wish to express my appreciation for the financial support provided by the development partners through Tanzania Statistical Master Plan (TSMP) Basket Fund for championing the completion of all survey activities.

Finally, my appreciation goes to all those who in one-way or the other contributed to the success of the survey. In particular, I would also like to mention the enormous effort made by the Planning Group composed of professionals from the Agriculture Statistics Department of the National Bureau of Statistics, The Statistics Unit of the Ministry of Agriculture, Food Security and Co-operatives and the Ministry of Livestock and Fisheries Development.

Additionally, I would like to extend my appreciation to all professional staff of the National Bureau of Statistics, Ministries of Agriculture, Food Security and Co-operatives; Ministry of Livestock and Fisheries Development; Ministry of Industries and Trade and PMORALG as well as Regional and District Supervisors and field enumerators for their commendable work. Certainly without their dedication, the survey would not have been such a success.

Dr. Albina Chuwa
Director General
National Bureau of Statistics

EXECUTIVE SUMMARY

This part presents the summary of survey results for the 2012/13 Agriculture Large Scale Farm Survey. The summary focuses on all large scale farms in Tanzania Mainland which operated during the agriculture year which started on 1st October 2012 to 30th September 2013. Comparison has been made basing on variables, regions and the previous survey results. The detailed information presented cover all sections including crop , animal and poultry production.

i) Farm Holding Characteristics

The number of large scale farms in 2012/13 agriculture year were 705 with a total area of 520,728 hectares of which 402 (57 percent) farms were involved in crops only, 159 (23 percent) farms were involved in rearing livestock only, 127 (18 percent) farms were involved in both crops and livestock production, 16 (2 percent) farms were involved in production of flowers and only 1 (0 percent) farm involved in fish farming. Similarly the largest area covered was with crops only (224,850 hectares) followed by livestock only (188,677 hectares), crops and livestock (106,473 hectares), production of flowers (724 hectares) and fish farming had only 4 hectares.

ii) Annual Crop Production

Maize

The number of large scale farms growing maize was 309. The area planted with maize was 20,217 hectares which produced 51,211 tonnes. The yield for maize was 2.8 tonnes per hectare. Among all cereal crops, maize dominated by having both the largest area planted and the largest quantity harvested. Arusha region had the largest number of farms at 53 followed by Manyara (36), Mwanza, Ruvuma and Tanga (30 each), Singida (23), Iringa (16) and Morogoro (15). The smallest number of farms were found in Dar es Salaam, Lindi, Kagera and Katavi which had 1 farm each.

Paddy

The number of large scale farms growing paddy in 2012/13 was 89. The area planted with paddy was 8,918 hectares which produced 28,190 tonnes. The area harvested was 8,157 hectares giving a yield of 3.5 tonnes per hectare.

Paddy is mainly grown by large scale farms in Mbeya with 3,996 hectares (44.8 percent) followed by Mwanza with 1,135 hectares (12.7 percent), Tanga 1,002 (11.2 percent), Kilimanjaro 868 (9.7 percent) and Ruvuma 833 (9.3 percent). The regions with a moderate planted area of paddy include Pwani, Mara, Lindi, Kigoma, Tabora and Dar es Salaam. The remaining regions had no planted area for paddy (Chart 2.14).

Sorghum

The number of large scale farms growing sorghum during the agriculture year 2012/13 was 40. The area planted was 2,470 hectares which produced 3,695 tonnes. The area harvested was 2,128 hectares giving a yield of 1.7 tonnes per hectare.

Arusha had the largest area planted with sorghum covering 1,544 hectares (62.5 percent) followed by Manyara with 240 hectares (9.7 percent), Mbeya and Pwani each with 120 hectares (4.9 percent), Morogoro with 118 hectares (4.8 percent) and Mara with 97 hectares (3.9 percent). The smallest area planted with sorghum was found in Mtwara with 3 hectares (0.1 percent). However the highest proportion of land with sorghum in the country was found in Arusha. There were no large scale farms planted with sorghum in Ruvuma, Dar es Salaam, Dodoma, Geita, Iringa, Kagera, Katavi, Kigoma, Njombe, Rukwa, Shinyanga, Simiyu, Tabora and Tanga.

Wheat

The number of large scale farms growing wheat in the 2012/13 agriculture year was 26 with a planted area covering 6,985 hectares which produced 11,584 tonnes. The area harvested was 6,640 hectares giving a yield of 1.7 tonnes per hectare.

Wheat is mainly produced by large scale farms found in northern part of the country. Manyara with 4,173 hectares (59.7 percent) had the largest area planted followed by Kilimanjaro with 1,619 hectares (23.2 percent) and Arusha with 552 hectares (7.9 percent).

The area planted per wheat growing farm was largest in Manyara followed by Kilimanjaro, Rukwa and Mbeya. The regions with comparatively moderate planted areas per farm were Iringa and Arusha. The region with smallest planted area per wheat growing farm was Singida.

Barley

The number of large scale farms growing barley was 12 with a planted area covering 3,890 hectares which produced 4,802 tonnes. The area harvested was 3,790 hectares recording a yield of 1.3 tonnes per hectare.

Barley is mainly produced by large scale farms found in five regions which are Kilimanjaro, Manyara, Iringa, Arusha and Dodoma. Kilimanjaro had the largest area planted with barley covering 2,758 hectares (70.9 percent) followed by Manyara with 607 hectares (15.6 percent), Iringa with 300 hectares (7.7 percent) and Arusha with 220 hectares (5.7 percent). The smallest area planted with barley was found in Dodoma with 5 hectares (0.1 percent). The highest proportion of land with barley in the country was also found in Kilimanjaro.

iii) Livestock and Poultry Production

As of 1st October 2013 there were 213,288 heads of the major livestock types kept on large scale farms. Among the major livestock types, cattle were the dominant type in terms of numbers followed by goats, sheep and pigs. The number of chicken kept on large scale farms was 277,545.

Cattle

The total number of cattle raised on large scale farms was 132,268 out of which 74,916 were indigenous cattle, 22,732 were beef cattle and 34,620 were dairy cattle. The distribution of cattle population by region revealed that Iringa had the largest number of cattle 18,196 equivalent to 13.8 percent of all cattle kept followed by Mara (15,544; 11.8 percent), Pwani (15,114; 11.4 percent), Dodoma (12,916; 9.8 percent), Tanga (11,538; 8.7 percent) and Mwanza (10,816; 8.2 percent). Kagera region had the smallest number of cattle while Simiyu, Njombe, Shinyanga, Geita and Kigoma had no cattle farms.

Goats

The total number of goats was 36,794 out of which 32,620 were indigenous goats, 3,272 were improved meat goats and 902 were improved dairy goats. At regional level Pwani had the largest number of goats (8,522) followed by Iringa (4,098), Kigoma (3,018), Tanga (2,442), Mara (2,218), Manyara (2,198) and Morogoro (2,062). The smallest number of goats was found in Mbeya (218), followed by Tabora (334) and Mtwara (394).

Sheep

The total number of sheep kept by large scale farms was 32,094. These were kept by 67 farms of which 16 farms were in Iringa, 10 farms in Arusha, 8 farms in Tanga, 5 farms in Morogoro, Kilimanjaro and Mara had 4 farms each while other regions had less than 4 farms each. The region with the largest number of sheep was Dar es Salaam which had 6,752 (21.0 percent) followed by Kilimanjaro (6,176; 19.2 percent), Iringa (5,374; 16.7 percent), Arusha (4,094; 12.8 percent) and Mara (2,636; 8.2 percent).

Pigs

The total number of pigs was 12,132 which were reared by 32 large scale farms. The largest number of pigs was found in Pwani (4,108; 33.9 percent) followed by Ruvuma (1,806, 14.9 percent), Arusha (1,292; 10.6 percent), Tabora (1,260; 10.4 percent) , Kilimanjaro (844; 7.0 percent) and Morogoro (724; 6.0 percent).

Chicken

Chicken are kept by the majority of people in Tanzania. The total number of chicken reared on large scale farms was 277,545 of which 24,080 were indigenous chicken, 179,439 were layers and 74,026 were broilers. Out of the total number of chicken kept on large scale farms, the largest number (192,519; 69 percent) was in Pwani, followed by Dar es Salaam (27,650; 10 percent), Iringa (14,000, 5 percent) and Tanga (11,166; 4 percent).

CHAPTER ONE

Introduction

1.0 Background Information

In 2009, the Government of Tanzania continued the conduct of the Agricultural Sample Survey and carried it out for the second time, focusing mainly on the smallholder and large scale farmers. The survey is an important tool in monitoring and evaluating the development of the Poverty Monitoring Master Plan, which indeed supports the production of reliable statistics for effective plans, programmes and public policies.

The survey was intended to support and fill the gap in the information necessary for planning and policy formulation by high level decision making bodies. It was also designed to provide critical benchmark data for monitoring ASDP and other agricultural and rural development programmes as well as to prioritize specific interventions of most agricultural and rural development programmes. Following the privatization, decentralization of the Government's administration and planning functions, there has been a pressing need for disaggregation of agricultural and rural development data at regional, district and lower administrative levels. The districts level estimates provides essential baseline information on the state of agriculture that supports decision making by the local government authorities. It is important to note that, the increase in agricultural sector investment is an essential element in the National Strategy for Growth and Reduction of Poverty (NSGRP).

The agricultural sector plays a significant role in the National Economy. It is the main source of employment, food and raw materials for industries. It is also the main source of foreign exchange earnings. The contribution of the sector to the GDP in 2013 was 31.7 percent and the sector grew by 4.9 percent (National Accounts of Tanzania Mainland 2007-2013). Farmers grow a wide variety of annual and permanent crops. The major crops include maize, cassava, beans, banana, paddy, sorghum and millet. Large scale farms cultivate different variety of fruits and vegetables, the most common are pineapples, water melon, tomatoes, egg plants, mangoes and oranges. On the other hand, perennial crops such as coffee, tea and spices are also common. Coffee, cashew nuts, cotton and tobacco which are cultivated by large estates and small farmers are among the major export crops in the country. The main types of livestock found on large scale farms are cattle, goats, sheep, pigs and chicken. There are also very few numbers of turkeys, ducks, rabbits, donkeys and horses.

This report, analyses the data relating to the number of holdings and area (in hectares) of large scale farms by region and type of holding, type of farm ownership and farming activity, land tenure, crop production, livestock population, livestock products, animal health, fish production, sources and use of credit for agriculture purposes, employment in agriculture sector, service provided by large scale farms to small holders and constraints in agriculture sector.

1.1 Survey Objectives

The 2012/13 Large Scale Farms Survey was intended to generate information on agriculture that would serve the needs of a wide range of people and institutions down to regional level. These include policy makers at regional and national levels, rural development agencies, funding institutions, researchers, NGOs and farmers' organizations. Consequently, the dataset for the large scale farms is based on a complete enumeration.

The survey was carried out in order to:

- a) Identify structural changes in the size of farms, crop and livestock production, livestock population etc;
- b) Provide trend analysis data on productivity, production and agricultural practices in relation to policies and interventions promoted by the Ministry of Agriculture Food Security and Cooperatives and other stakeholders;
- c) Establish data that can be used to measure the impact of high level objectives of the National Strategy for Growth and Reduction of Poverty and other rural development programmes and projects; and
- d) Obtain data that will be used to address specific issues such as: food security, poverty, agro-processing, marketing, service delivery etc.

1.2 Survey Coverage

The 2012/13 Large Scale Farms Survey, covered only commercial large scale sub sector. This report covers large scale farms in detail and provides complete national estimates for some variables for instance number of holdings, area and livestock inventory. The results were collected from 702 holdings operating an area of 582,688 hectares; whereby a complete enumeration was applied during the actual field work.

1.3 Survey Scope

The survey covered the large scale farming sub-sector in detail as well as many other aspects of rural development and was conducted using a well structured questionnaire. The questionnaire was administered to all large farms which were either privately or corporately managed. The main topics covered were:-

- i. Farm Ownership;
- ii. Land Tenure;
- iii. Crop Production;
- iv. Livestock Population;

- v. Chicken and Other Livestock;
- vi. Livestock Products;
- vii. Animal Health;
- viii. Fish Production;
- ix. Credit for Agriculture Purposes;
- x. Employment in Agriculture Sector; and
- xi. Service Provided by Large Scale Farms to Small Holders (Out growers Service Scheme).

1.4 Survey Methodology

The main focus at all stages of the survey execution was on data quality. The main activities undertaken include:

- a) Survey Organization;
- b) Tabulation Plan Preparation;
- c) Design of Survey Questionnaires and Other Instruments;
- d) Training of Trainers, Supervisors and Enumerators;
- e) Data Collection;
- f) Field Supervision and Consistency Checks;
- g) Data Processing;
- h) Manual Data Entry Application; and
- i) Tabulation Preparation using CSPPro and STATA.

1.4.1 Survey Organization

The survey was carried out by the National Bureau of Statistics (NBS) in collaboration with the ministries responsible for agricultural activities. At the National level, the implementation of the survey was headed by the National Bureau of Statistics. The Planning Group had the responsibility of overseeing the operational aspects of the survey and the group was comprised of staff from the Department of Agricultural Statistics, in the NBS and representatives from the Department of Policy and Planning, Ministry of Agriculture, Food Security and Cooperatives (MAFC). At the regional level, the implementations of the survey activities were supervised by the Regional Statistical Officers of NBS and the Regional Agricultural Statistics Supervisors from the Ministry of Agriculture, Food Security and Co-operatives.

At the District level, the survey activities were managed by two Supervisors from the Prime Minister's Office, Regional Administration and Local Government (PMO-RALG). The supervisors led the enumerators who also came from PMO-RALG.

1.4.2 Tabulation Plan Preparation

The tabulation plan was developed following a users group workshop which discussed the information and data needs of the end users. It also considered the tabulations from the previous surveys to allow trend analysis and comparisons.

1.4.3 Questionnaire Design and Other Instruments

The questionnaires were restructured from the previous designed questionnaire but additional variables according to the data user interests were incorporated. Several features were included into the design of the questionnaires to improve the quality of the data during field work data collection. Among others, the features included:-

- i. Where feasible, all variables were extensively coded to reduce post enumeration coding errors;
- ii. The definitions for each section were printed on the opposite page so that the enumerator could easily refer to them while interviewing the respondent;
- iii. The responses to all questions were placed in boxes printed on the questionnaire, with one box per character;
- iv. Skip patterns were used to reduce unnecessary and incorrect coding of sections which do not apply to the respondent; and
- v. Each section was clearly numbered to facilitate the use of skip patterns and provide a reference for data type coding for the programming of CSPro, SPSS and STATA

1.4.4 Training of Trainers/Supervisors and Enumerators

The training was organised for field work supervisors and enumerators. The focus of the training was on survey methodology and definitions. During the training of enumerators and supervisors, the issue of consistency checks in order to enhance the quality of the data was also emphasized. The trainers were members of the Planning Team all of whom came from the National Bureau of Statistics and Agriculture lead Ministries.

1.4.5 Information, Education and Communication (IEC) Campaign

Communication was made to the regional administrative offices and district administrative offices, so as to identify large scale farms within their respective areas. They were also requested to inform and sensitize the public and large scale farm managers as well as the village chairpersons to locate the large scale farms within their areas.

1.4.6 Data Collection

Data collection activities for the Survey took three months to complete from January to March, 2014. The only method used for data collection during the survey was face to face interview. Field work was monitored through a hierarchical system of supervisors at the top of which was the Mobile Response Team, followed by the regional supervisors and district supervisors. The Mobile Response Team consisted of two senior supervisors who were responsible for overall direction of field operations and responded to queries raised outside the scope of the training exercise.

1.4.7 Field Supervision and Consistency Checks

The enumerators were trained on how to probe the respondents, so as to get reliable responses and finally record them correctly in the questionnaire. The first check of the questionnaires was done by enumerators in the field, while the second check was done by the district supervisors, followed by regional and national supervisors during the supervision period. Supervisory visits at all levels of supervision, focused on consistency check of the questionnaires. Inconsistencies encountered were corrected, and where necessary, a return visit to the respondent was made by the enumerator to obtain the correct information. Further quality control checks were made through a major post enumeration checking exercise where all questionnaires were checked for consistencies by supervisors in the district offices.

1.4.8 Data Processing

Data processing consisted of the following activities:

- i. Data entry;
- ii. Data structure formatting;
- iii. Batch validation; and
- iv. Tabulation.

1.4.8.1 Data Entry

All data were entered manually using CSPro given the small number of questionnaires collected from the field. Prior to data entry, all questionnaires were cleaned manually to maintain the quality of the data. This involved checking to see if the questionnaire had a full set of pages, correct identifications and correctly filled in information.

1.4.8.2 Tabulation

Subsequent to data entry, tables were prepared based on a predesigned tabulation plan. Statistical Package for Social Sciences (SPSS), Census and Survey Program (CSPro) and STATA were used to produce the survey tables and Microsoft Excel was used to organize tables and produce pie charts as well as histograms.

1.4.8.3 Analysis and Report Preparation

The analysis in this report, focuses on regional comparisons, time series and national production estimates. Microsoft Excel was used to produce charts; whereas Microsoft Word was used to compile the report in general.

1.4.8.4 Data Quality

The data quality was kept in mind throughout the whole exercise, from planning, questionnaire design, training, supervision, data entry, validation and data cleaning/editing. As a result of this process, it is believed that the survey data presented in this report are sufficiently accurate and representative of what was collected from the field. With very few exceptions, the variables in the questionnaire follow the expected time series trends when compared to previous results.

1.5 Funding Arrangements

The survey was financially supported by World Bank through TSMP Basket Fund, Government of Tanzania and Ministry of Agriculture, Food Security and Co-operatives.

CHAPTER TWO

Crop Production

2.0 Crop Results

The crop results are from the 2012/13 Large Scale Farms Survey in Tanzania Mainland and based on the tables presented in Appendix II of this report. The results are presented in different forms including brief summaries, charts, condensed tables and graphs in order to make them easy to understand. Comparisons are made between related variables and between regions. Comparisons are also made with previous census results such as the national sample census of agriculture conducted in 2002/03 and 2007/08.

Presentation of results is divided into four main sections which are types of holdings, crop results, livestock results and regional profiles.

A large scale agriculture holding is an economic unit of agriculture production. It consists of all livestock kept and all land used for agriculture production without regarding to title. For the purpose of this survey, large scale agricultural holdings are restricted to those which meet one of the following conditions:

- Having operated at least 20 hectares of arable land cultivated for crop/vegetable/fruit/tree crop production during the agriculture year 2012/13 (1st October 2012 to 30th September 2013;
and/or
- Own or keep at least 50 heads of cattle or 100 goats/sheep/pigs or 1,000 chickens/ducks/turkeys/rabbits during the agriculture year 2012/13;
and/or
- Operates 0.5 hectares of intensive greenhouse horticulture production;
and/or
- Operates 0.5 hectares of fish farming production units

Also, to be classified as a large scale farm holder, the following criteria must be met:

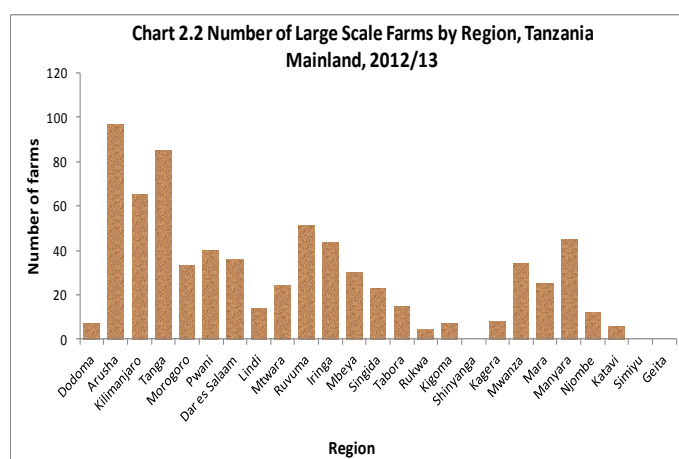
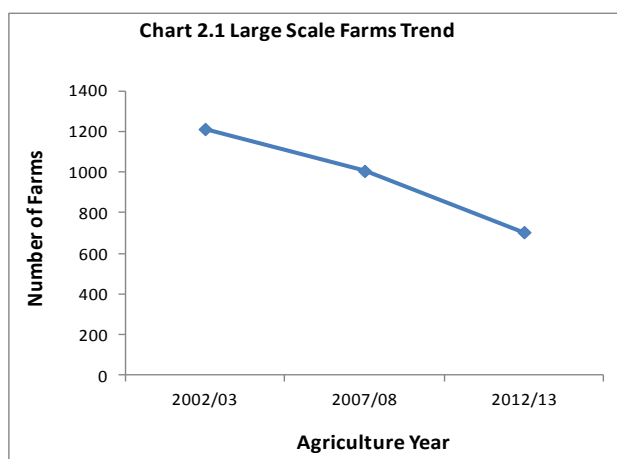
1. The greatest part of the produce should go to the market
2. The operation of the farm should be continuous
3. There should be an application of machinery
4. There should be at least one permanent employee

2.1 Number of Large Scale Farms

2.1.1 Total Number of Farms and Trend

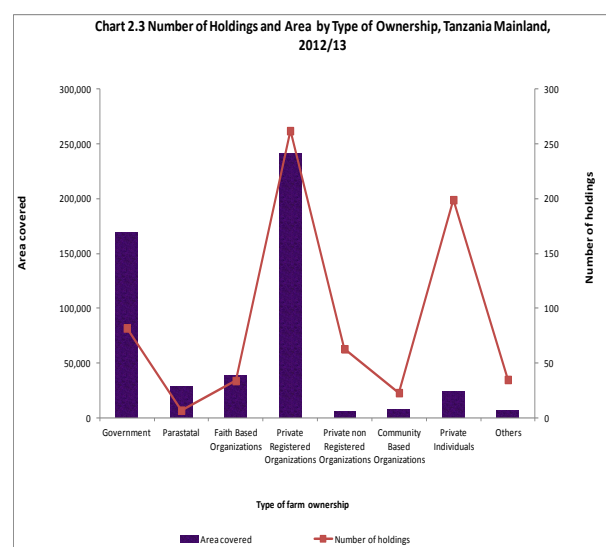
The total number of large scale farms in 2012/13 agriculture year was 705 for Tanzania Mainland. The number of large scale farms decreased by 17 percent from 1,212 in 2002/03 to 1,006 in 2007/08 before decreasing further by 30 percent from 1,006 in 2007/08 to 705 in 2012/13 agriculture year (Chart 2.1).

The region with largest number of large scale farms was Arusha (97 farms, 13.8 percent) followed by Tanga (85 farms, 12.1 percent), Kilimanjaro (65 farms, 9.2 percent) and Ruvuma (51 farms, 7.2 percent). The remaining regions had number of farms ranging from 4 to 45 with exception of Shinyanga, Simiyu and Geita which had no large scale farms (Chart 2.2).



2.1.2 Types of Farm Ownership

During the survey most of the farms involved in production were owned by private registered organizations (262 farms, 37 percent) followed by private individuals (199 farms, 28 percent), government (82 farms, 12 percent), private non registered organizations (63 farms, 9 percent). Other types of ownership had a few farms. In all the previous censuses/surveys private registered organization dominated by owning a large number of farms. However, there was a decrease in the number of farms owned by private registered organizations from 437 in 2002/03 to 427 in 2007/08 before decreasing further to 262 farms in 2012/13.

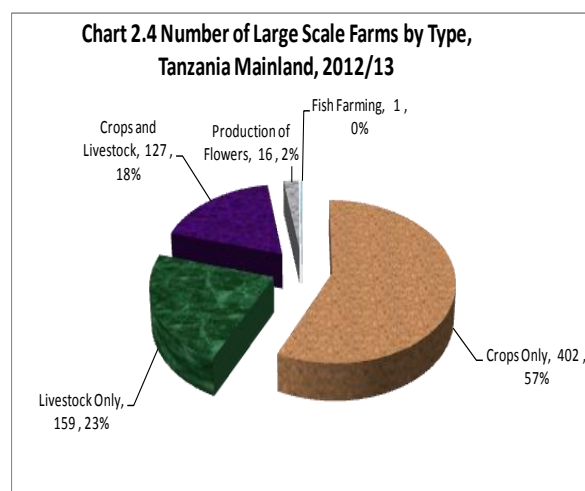


The largest planted area was that of private registered organizations at 241,359 hectares followed by government (168,901 hectares), faith based organizations (37,991 hectares), parastatals (28,574

hectares) and private individuals (23,682 hectares). Community based organizations, others and private non-registered organizations had small planted areas (Chart 2.3)

2.1.3 Number by Type of Farm

In the 2012/13 survey most of the large scale holders were engaged in production of crops only (402 farms, 57 percent) followed by livestock only (159 farms, 23 percent), crops and livestock (127 farms, 18 percent), production of flowers (16 farms, 2 percent) and fish farming (1 farm, 0 percent). Livestock only holdings had largest average area per holding (1,187 hectares per farm) despite ranking second in terms of area operated. They were followed by crops and livestock (838 hectares per farm) and crops only holdings (559 hectares per farm) (Table 2.1).



At regional level Arusha had largest number of large scale farms growing crops only (73) followed by Tanga (53), Kilimanjaro (45), Manyara (32) and Ruvuma (31). Regions like Dodoma, Dar es Salaam, Lindi, Iringa, Tabora, Rukwa, Kigoma, Kagera, Mara, Katavi, Simiyu, Geita and Shinyanga had less than ten (10) large scale farms each involved in the production of crops only (Chart 2.5). There was a 26.8 percent decrease in number of operators involved in the production of crops only between 2002/03 and 2007/08 and the number decreased further by 22.7 percent between 2007/08 and 2012/13.

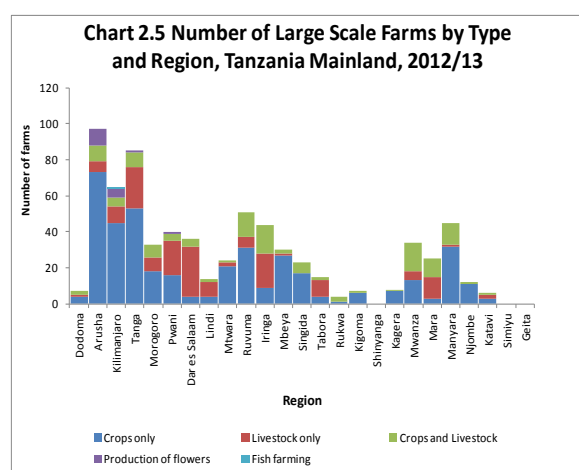


Table 2.1: Number of Farms, Area and Area per Farm by Type of Farm, Tanzania Mainland, 2012/13

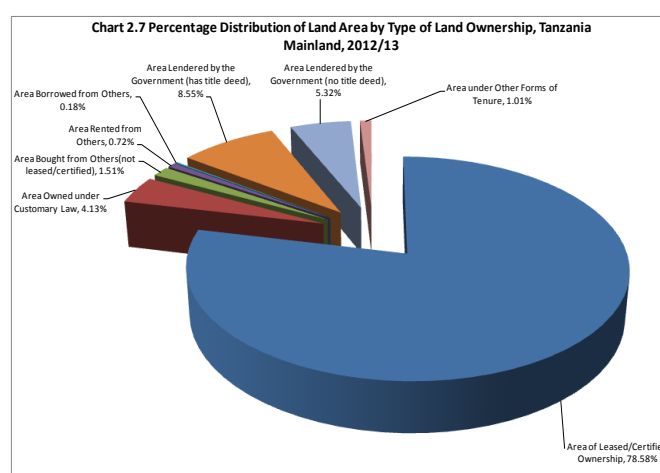
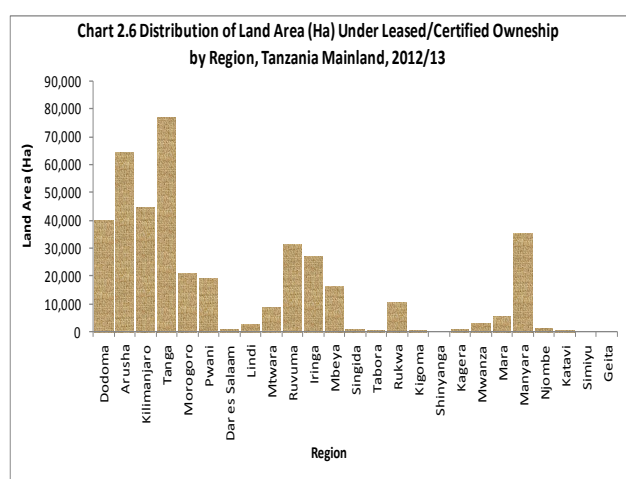
Type of Farm	Number of Farms	Area (ha)		Average Area (ha) per Farm
		Number	Percent	
Crops Only	402	224,850	43.2	559
Livestock Only	159	188,677	36.2	1,187
Crops and Livestock	127	106,473	20.5	838
Production of Flowers	16	724	0.1	45
Fish Farming	1	4	0	4
Total	705	520,728	100	830

2.1.4 Land Access and Ownership

Table 2.2 and chart 2.7 show that most of the area under large scale farms in 2012/2013 was under leased/certified ownership (78.58 percent), followed by area lent by the Government (with title deed) (8.55 percent), area lent by the Government (no title deed) (5.32 percent) and the least was area borrowed from others (0.18 percent). Tanga accounted for the largest area of land under leased/certified ownership (18.8 percent). It was followed by Arusha (15.7 percent), Kilimanjaro (10.9 percent) and Dodoma (9.8 percent). Shinyanga, Simiyu and Geita had no leased/certified land (Chart 2.6). The proportion of land under leased/certified ownership declined from 93.57 percent in 2007/08 to 78.58 percent in 2012/2013.

Table 2.2: Percentage Distribution of Land by Type of Ownership, Tanzania Mainland, 2012/13

Type of Ownership	Percent
Area of Leased/Certified Ownership	78.58
Area Owned under Customary Law	4.13
Area Bought from Others(not leased/certified)	1.51
Area Rented from Others	0.72
Area Borrowed from Others	0.18
Area Lendered by the Government (has title deed)	8.55
Area Lendered by the Government (no title deed)	5.32
Area under Other Forms of Tenure	1.01
Total	100.00



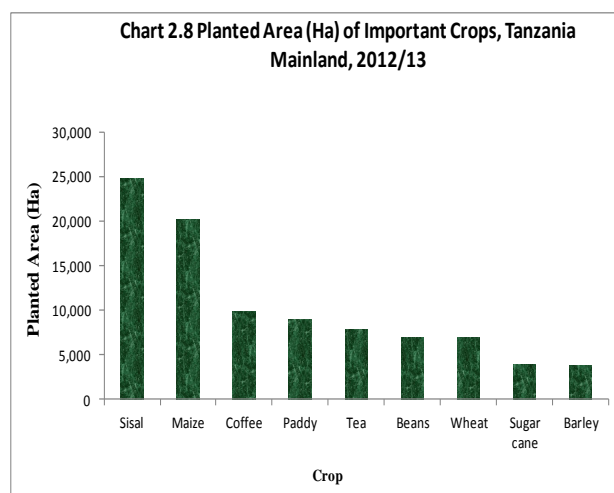
Area under other forms of tenure accounted for 1.01 percent of the total land. In general, area bought from others (not leased/certified) decreased by 57 percent between the two surveys while the area owned under customary law and area rented from others increased by 39 percent and 30

percent respectively. Most of the decrease in the ownership was observed in the area under borrowed from others where the percentage decrease was 66 percent.

2.2 Analysis of the Most Important Crops

Results on crop production are presented in three different sections. The first section compares the importance of crops regardless of whether they are annual or permanent. The second and third sections contain more detailed analyses of annual and permanent crops.

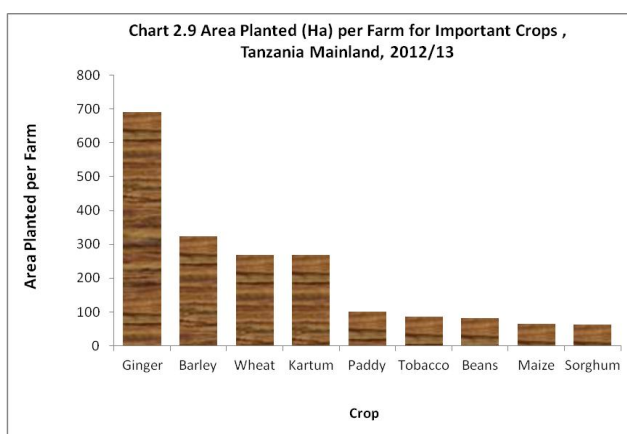
The most important crop in large scale farms in Tanzania Mainland in terms of planted area is sisal. It is followed by maize, coffee, paddy, tea, beans, wheat, sugarcane and barley (Chart 2.8).



2.3 Annual Crops

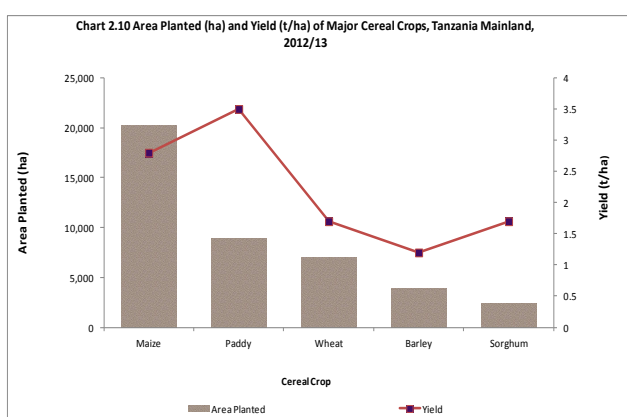
2.3.1 Planted Area per Farm

Chart 2.9 shows the area planted per crop growing farm for important crops. In large scale farm crops with largest planted area per farm was ginger (690 ha) followed by barley (324 ha), wheat (269 ha), kartum (268 ha), paddy (100 ha), tobacco (86 ha), beans (81 ha), maize (65 ha) and Sorghum (62 ha).



2.3.2 Cereal Crops Production

The area planted with maize at 20,217 hectares or 47.6 percent of the total area planted with all cereal crops was much larger than that of other cereal crops. It was followed by paddy (8,918 hectares, 21.0 percent), wheat (6,985 hectares, 16.4 percent), barley (3,890 hectares, 9.2 percent) and sorghum (2,470 hectares, 5.8 percent)

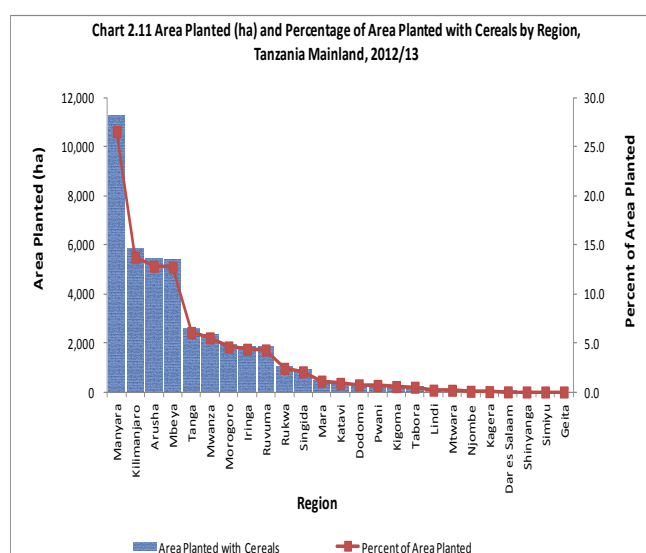


Other cereal crops such as finger millet and bulrush millet were not grown on large scale farms in the agricultural year of 2012/13.

The total production of cereals on large scale farms was 99,482 tonnes. Maize production was the highest at 51,211 tonnes which is equivalent to 51.5 percent of all cereals produced by large scale farms in Tanzania Mainland. It was followed by paddy (28,190 tonnes, 28.3 percent), wheat (11,584 tonnes, 11.6 percent) and barley (4,802 tonnes, 4.8 percent). Sorghum had the smallest production (3,695 tonnes, 3.7 percent).

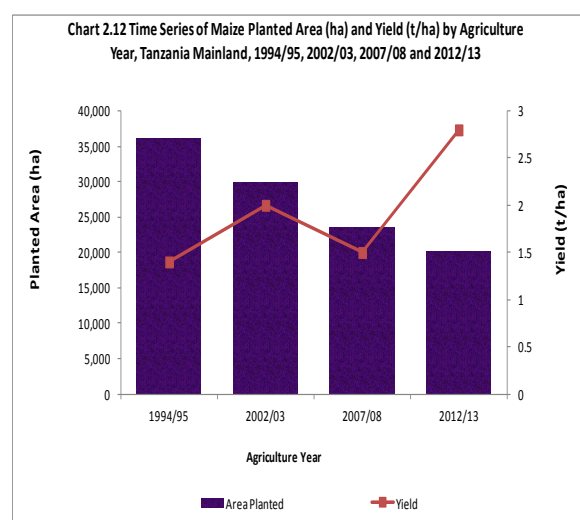
The yield of paddy was highest at 3.5 tonnes per hectare. This was followed by maize (2.8 tonnes per hectare), wheat (1.7 tonnes per hectare) and sorghum (1.7 tonnes per hectare). The lowest yield was that of barley (1.3 tonnes per hectare) (Chart 2.10).

The largest planted area with cereals was found in Manyara with 11,276 hectares (26.5 percent), followed by Kilimanjaro with 5,833 hectares (13.7 percent), Arusha with 5,443 (12.8 percent), Mbeya with 5,410 hectares (12.7 percent), Tanga with 2,577 hectares (6.1 percent) and Mwanza with 2,343 hectares (5.5 percent). Very small areas were planted with cereals grown by large scale farms found in Pwani, Kigoma, Tabora, Lindi, Mtwara, Njombe, Kagera and Dar es Salaam (Chart 2.11).



2.3.2.1 Maize

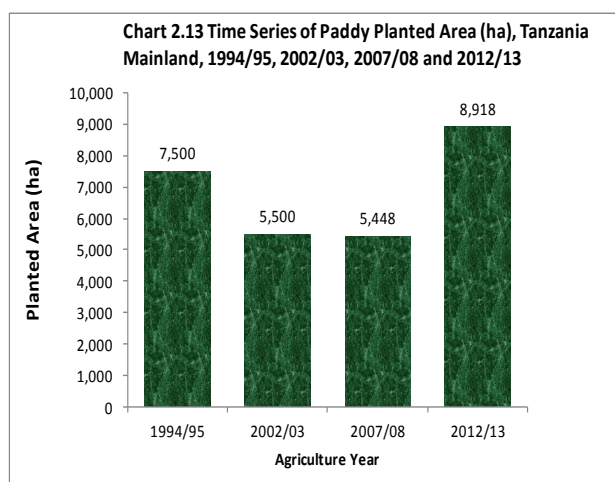
The number of large scale farms growing maize during the agricultural year 2012/13 was 309. The total area planted with maize was 20,217 hectares or 47.6 percent of the total area planted with cereal crops and the production was 51,211 tonnes of maize at an average yield of 2.8 tonnes per hectare. Arusha region had the largest number of farms at 53 followed by Manyara (36), Mwanza, Ruvuma and Tanga (30 each), Singida (23), Iringa (16) and Morogoro (15). The smallest number of farms were found in Dar es Salaam, Lindi, kagera and Katavi which had 1 farm each.



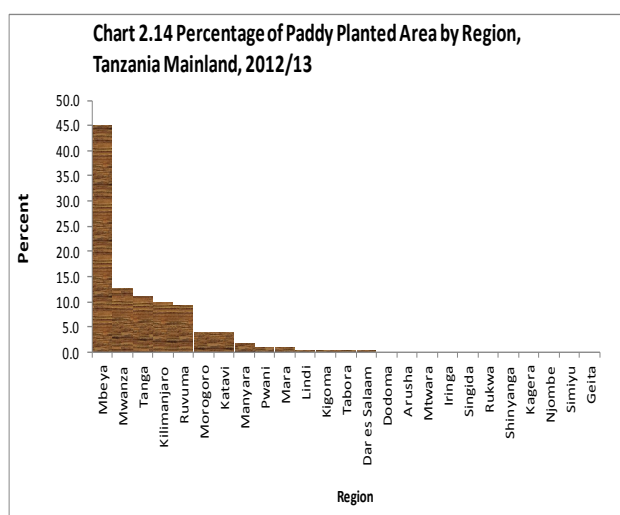
As the planted area with maize decreased from 23,475 hectares in 2007/08 to 20,217 hectares in 2012/13, the yield increased from 1.5 tonnes per hectare to 2.8 tonnes per hectare over the same period. (Chart 2.12).

2.3.2.2 Paddy

The number of large scale farms growing paddy during the agriculture year of 2012/13 was 89 in Tanzania Mainland with a total of 8,918 hectares. The planted area increased from 5,448 hectares in 2007/08 to 8,918 hectares in 2012/13 Agricultural Year which is equivalent to 63.7 percent. The total production of paddy was 28,190 tonnes. Although the planted area increased, the production decreased by 64 percent from 78,367 tonnes harvested in 2007/08 Agricultural Year to 28,190 tonnes harvested in 2012/13 (Chart 2.13).



Paddy is mainly grown by large scale farms in Mbeya with 3,996 hectares (44.8 percent) followed by Mwanza with 1,135 hectares (12.7 percent), Tanga 1,002 (11.2 percent), Kilimanjaro 868 (9.7 percent) and Ruvuma 833 (9.3 percent). The regions with a moderate planted area of paddy include Pwani, Mara, Lindi, Kigoma, Tabora and Dar es Salaam. The remaining regions had no planted area for paddy (Chart 2.14).



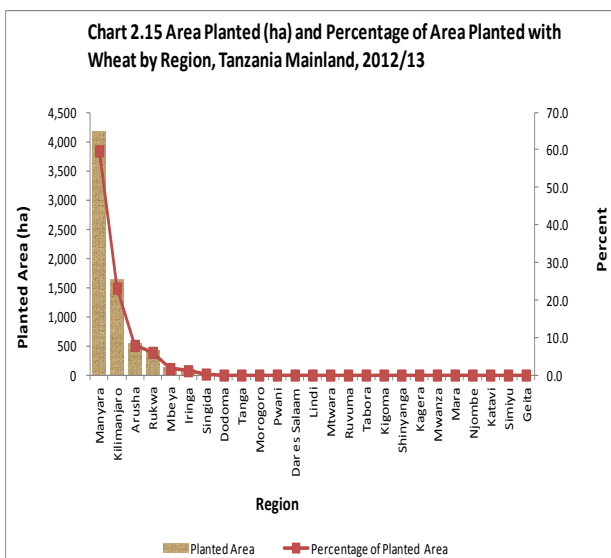
The area planted per paddy growing farm was largest in Mbeya followed by Kilimanjaro and Tanga. The regions with comparatively moderate planted areas per farm were Katavi, Manyara, Mwanza, Pwani, Morogoro and Ruvuma. The smallest area planted with paddy per farm was found in Dar es Salaam.

2.3.2.3 Wheat

The number of large scale farms growing wheat during the agricultural year 2012/13 was 26. The total production of wheat during 2012/13 was 11,584 tonnes. Production decreased by 92.8 percent from 161,855 tonnes harvested in 2007/08 to 11,584 tonnes harvested in 2012/13.

Wheat is mainly produced by large scale farms found in northern part of the country. Manyara with 4,173 hectares (59.7 percent) had the largest area planted followed by Kilimanjaro with 1,619 hectares (23.2 percent) and Arusha with 552 hectares (7.9 percent) (Chart 2.15)

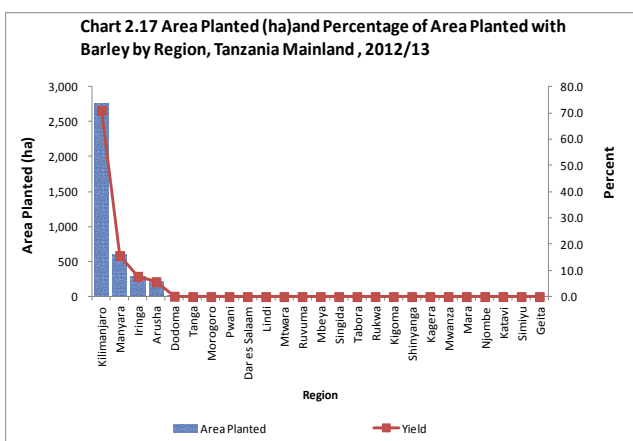
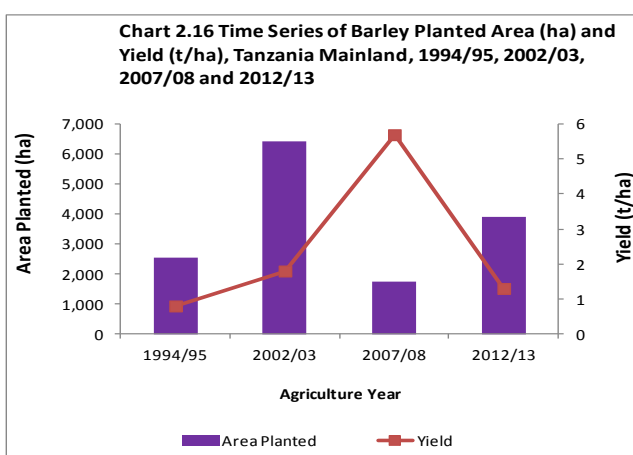
The area planted per wheat growing farm was largest in Manyara followed by Kilimanjaro, Rukwa and Mbeya. The regions with comparatively moderate planted areas per farm were Iringa and Arusha. The region with smallest planted areas per wheat growing farm was Singida.



2.3.2.4 Barley

The number of large scale farms growing barley during the agriculture year 2012/13 was 12 farms in Tanzania Mainland. The planted area increased almost two times from 1,727 hectares in 2007/08 to 3,890 hectares in 2012/13 agriculture year. The yield decreased from 5.7 tonnes per hectare in 2007/08 to 1.3 tonnes per hectare in 2012/13 (chart 2.16).

Barley is mainly produced by large scale farms found in five regions which are Kilimanjaro, Manyara, Iringa, Arusha and Dodoma. Kilimanjaro had the largest area planted with barley covering 2,758 hectares (70.9 percent) followed by Manyara with 607 hectares (15.6 percent), Iringa with 300 hectares (7.7 percent) and Arusha with 220 hectares (5.7 percent). The smallest area planted with barley was found in Dodoma with 5 hectares (0.1 percent). The highest proportion of land with barley in the country was also found in Kilimanjaro (Chart 2.17).

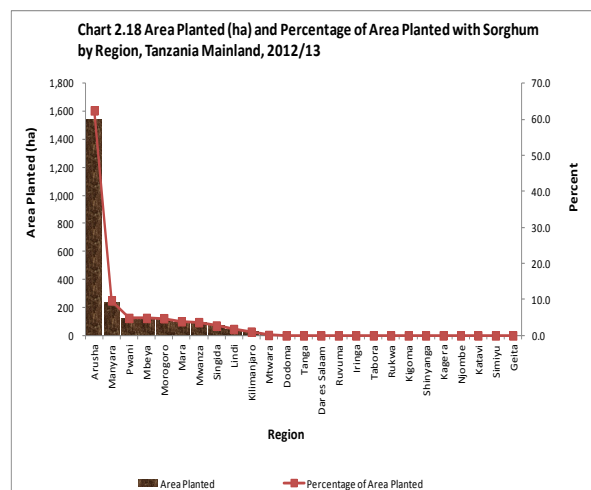


2.3.2.5 Sorghum

The number of large scale farms growing sorghum during the agriculture year 2012/13 was 40. The total production of sorghum in 2012/13 was 3,695 tonnes. Production increased by 75.9 percent from 2,101 tonnes harvested in 2007/08 to 3,695 tonnes harvested in 2012/13. Despite the increase in production, the yield decreased from 2.7 tonnes per hectare in 2007/08 to 1.7 tonnes per hectare in 2012/13 agriculture year.

Arusha had the largest area planted with sorghum covering 1,544 hectares (62.5 percent) followed by Manyara with 240 hectares (9.7 percent), Mbeya and Pwani each with 120 hectares (4.9 percent), Morogoro with 118 hectares (4.8 percent) and Mara with 97 hectares (3.9 percent) (Chart 2.18). The smallest area planted with sorghum was found in Mtwara with 3 hectares (0.1 percent). However the highest proportion of land with sorghum in the country was found in Arusha. There were no large scale farms planted with sorghum in Ruvuma, Dar es Salaam, Dodoma, Geita, Iringa, Kagera, Katavi, Kigoma, Njombe, Rukwa, Shinyanga, Simiyu, Tabora and Tanga.

The area planted per sorghum growing farm was largest in Arusha (386 hectares per farm). The regions with comparatively moderate planted areas per farm were Pwani, Mbeya and Manyara. Regions with small planted areas per farm included Mara, Morogoro, Kilimanjaro, Lindi Mwanza and Mtwara. The region with the smallest area planted with sorghum per farm was Singida.

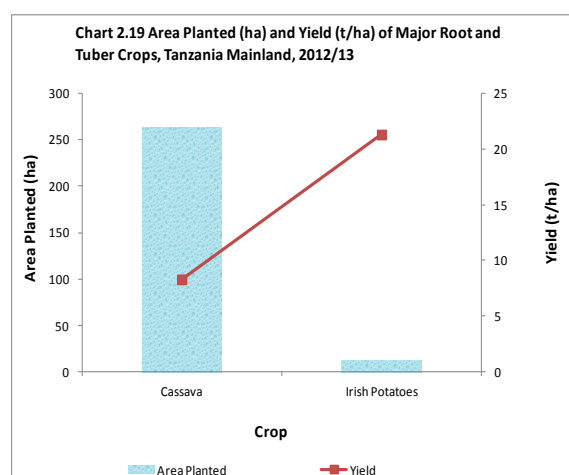


2.3.2.6 Other Cereals

Note: In large scale farms other cereals like finger millet and bulrush millet were not grown.

2.3.3 Root and Tuber Crops Production

On large scale farms, the total production of roots and tubers was 1,874 tonnes. The area planted with cassava at 264 hectares (95.7 percent of the area planted with all root and tuber crops) was larger than the area planted with Irish potatoes. The area planted with Irish potatoes was 12 hectares equivalent to 4.3 percent. Other root and tuber crops were not grown on large scale farms. The production of roots and tubers was 1,874 tonnes. Cassava had the highest production of 1,619 tonnes or 86.4

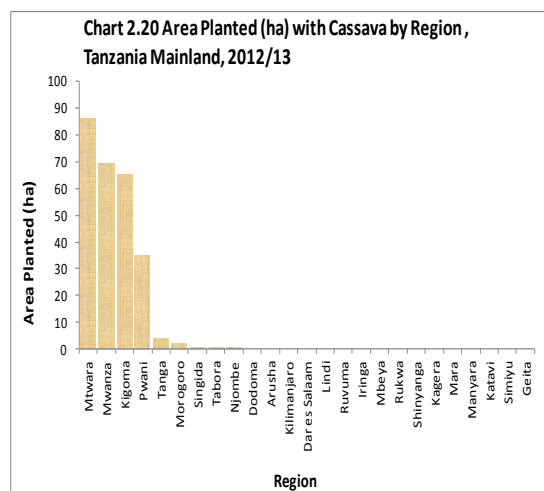


percent of the total production of root and tuber crops. The production of Irish potatoes was 255 tonnes equivalent to 13.6 percent.

Regardless of having the lowest production, Irish potatoes had the highest yield of 21.3 tonnes per hectare, followed by cassava with 8.3 tonnes per hectare (Chart 2.19).

2.3.3.1 Cassava

The number of large scale farms growing cassava was 18 with a planted area of 264 hectares. The harvested area was 196 hectares only whose production was about 1,619 tonnes. The yield was 8.3 tonnes per hectare. The region with the highest area planted with cassava was Mtwara (86 hectares, 32.6 percent). This was followed by Mwanza with 69 hectares (26.1 percent), Kigoma with 65 hectares (24.6 percent) and Pwani with 35 hectares (13.3 percent). The regions with very small percentages of area planted with cassava included Tanga (1.5 percent), Morogoro (0.8 percent) and Singida, Tabora and Njombe all of them had (0.4 percent each) (Chart 2.20).



Kigoma produced 82.0 percent of total production of cassava in Tanzania Mainland. This was followed by Mtwara (10.6 percent), Pwani (3.5 percent) and Mwanza (2.7 percent). Whereas Tanga, Morogoro and Tabora produced below one percent each.

2.3.4 Pulse Crops Production

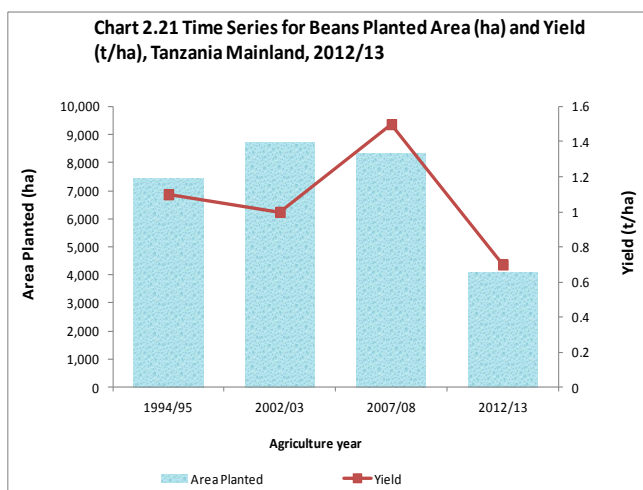
The total production of pulses was 4,280 tonnes. The production of beans was higher than that of any other pulse crop on Tanzania Mainland's large scale farms. Its production was 4,088 tonnes representing 95.5 percent of the total pulse production. It was followed by field peas with a total production of 148 tonnes (3.5 percent). The pulse that produced small quantities was green beans with a total production of 44 tonnes (1.0 percent)

The total area planted with pulses was 7,401 hectares. Of the total area planted with pulses, beans occupied 7,027 hectares (95 percent), field peas (246 hectares, 3 percent) and green beans (128 hectares, 2 percent). However, other pulses such as green grams, pigeon peas, bambaranuts and chick peas were not grown on large scale farms in 2012/13 agriculture year.

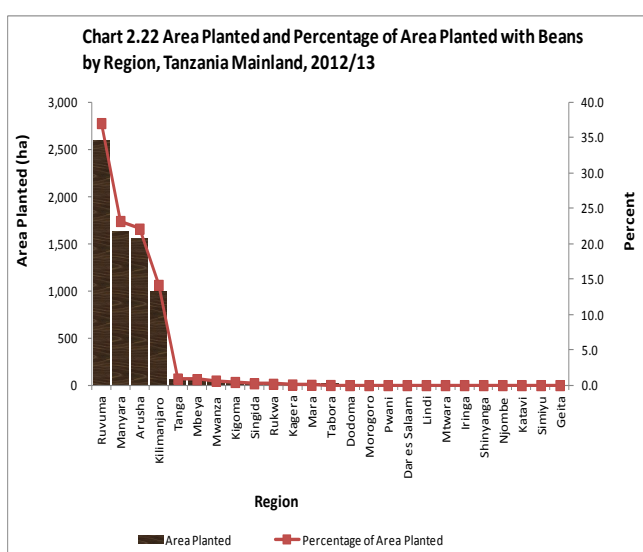
2.3.4.1 Beans

The number of large scale farms growing beans in Tanzania Mainland during 2012/13 agriculture year was 87.

The total production of beans in 2012/13 was 4,088 tonnes. Chart 2.21 shows a 50.7 percent decrease in the production of beans from 8,295 tonnes in 2007/08 to 4,088 tonnes produced in 2012/13. Moreover, the yield decreased sharply from 1.5 tonnes per hectare in 2007/08 to 0.7 tonnes per hectare in 2012/13 (Chart 2.21).



Ruvuma region had the largest planted area of beans (2,604 hectares, 37.1 percent) followed by Manyara (1,631 hectares, 23.2 percent) Arusha (1,555 hectares, 22.1 percent) and Kilimanjaro (996 hectares, 14.2 percent). Tanga, Mbeya, Mwanza, Kigoma, Singida and Rukwa had moderate areas planted with beans. The highest proportion of land with beans was also found in Ruvuma followed by Manyara, Arusha and Kilimanjaro. Very small amount of beans were grown in Kagera, Mara and Tabora. There were no large scale farms growing beans in Dodoma, Morogoro, Pwani, Dar es Salaam, Lindi, Mtwara, Iringa, Shinyanga, Njombe, Katavi, Simiyu and Geita regions (Chart 2.22).



Manyara had the largest area planted with beans per bean growing farm. It was followed by Ruvuma and Kilimanjaro with moderately large planted areas per farm while Tabora followed by Mara had the smallest area planted with beans per farm.

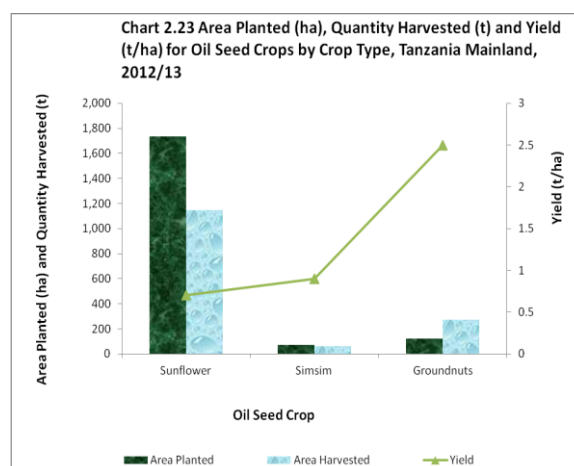
2.3.5 Oil Seeds Production

Main oil seed crops cultivated by large scale farms were sunflower, simsim and groundnuts. In table 2.3, the total oil seed production from large scale farms was 1,480 tonnes. The production of sunflower at 1,147 tonnes (77.5 percent) was higher than that of any other oil seed crop. It was followed by groundnuts 270 tonnes (18.2 percent) and simsim with 63 tonnes (4.3 percent).

Table 2.3: Area Planted (ha), Area Harvested (ha), Quantity Harvested (t) and Crop Yield (t/ha) for Oil Seed Crops by Crop Type, Tanzania Mainland, 2012/13

Crop Name	Area Planted (ha)	Area Harvested (ha)	Quantity Harvested (t)	Yield (t/ha)
Sunflower	1,734	1,570	1,147	0.7
Simsim	72	72	63	0.9
Groundnuts	121	106	270	2.5
Total	1,927	1,748	1,480	0.8

The total area planted with oil seed crops was 1,927 hectares. Sunflower occupied the largest area of 1,734 hectares (90 percent) followed by groundnuts with 121 hectares (6 percent) and simsim with 72 hectares (4 percent). The crop with the highest yield was groundnuts (2.5 tonnes per hectare) followed by simsim (0.9 tonnes per hectare) while the yield for sunflower was 0.7 tonnes per hectare (Chart 2.23).



2.3.5.1 Sunflower

Total production of sunflower during 2012/13 agriculture year was 1,147 tonnes. This was a decrease in production by 90.8 percent from 12,507 tonnes produced in 2007/08 agriculture year. The area planted with sunflower in 2012/13 was 1,734 hectares, which was also a decrease in area planted by 38.4 percent from 2,816 hectares planted with the same crop in 2007/08 agriculture year.

2.4 Perennial Crops

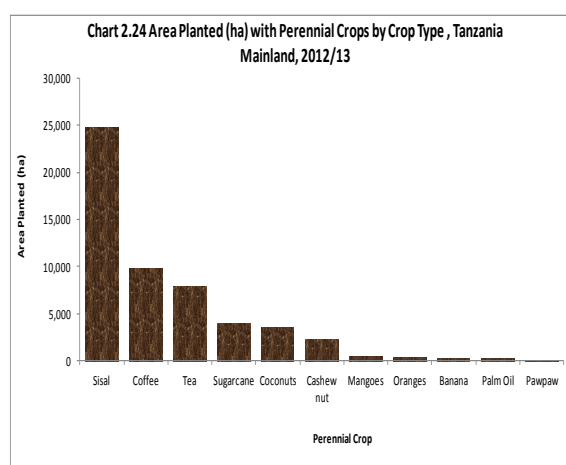
Perennial or permanent crops refer to crops that normally take over a year to mature. Once matured, these crops can be harvested for a number of years. For a large number of crops, it is easy to say if they are annual or permanent crops. But for few crops like cassava and banana it is not easy to make a distinction. Cassava has varieties that mature within a year and produce only one harvest. Other cassava varieties, survive for more than a year and produce several harvests. For this survey, cassava was treated as an annual crop.

Bananas normally takes less than a year to mature and give harvest. The suckers that are produced by bananas survive for more than one year. In this regard, bananas are therefore treated as permanent crops.

Table 2.4: Area Planted (ha), Area Harvested (ha), Quantity Harvested (t), Crop Yield (t/ha) and Average Area Planted per Growing Farm of Perennial Crops by Crop Type, Tanzania Mainland, 2012/13

Crop Type	Number of holdings	Area planted (ha)	Area harvested (ha)	Quantity harvested (t)	Yield(t/ha)	Average area planted per growing farm
Banana	26	182	139	1,093	7.9	7
Pawpaw	4	68	60	770	12.8	17
Palm Oil	1	176	100	15	0.2	176
Coconuts	13	3,487	208	2,410	11.6	268
Cashew nut	32	2,251	1,888	823	0.4	70
Sisal	26	24,727	15,501	12,259	0.8	951
Coffee	92	9,765	5,599	5,171	0.9	106
Tea	34	7,886	7,440	22,026	3.0	232
Sugarcane	23	4,015	1,334	63,608	47.7	175
Mangoes	17	348	265	6,988	26.4	20
Oranges	21	344	258	843	3.3	16
Total	289	53,249	32,792	116,006	3.5	184

The number of large scale farms growing permanent crops was 289. Perennial crops of significant importance are as presented in Table 2.4. The total area planted with perennial crops was 53,249 hectares. Sisal occupied the largest area of 24,727 hectares (46.4 percent) followed by coffee (9,765 hectares, 18.3 percent), tea (7,886 hectares, 14.8 percent), sugar cane (4,015 hectares, 7.5 percent), coconuts (3,487 hectares, 6.5 percent), cashew nut (2,251 hectares, 4.2 percent), mangoes (348 hectares,



0.7 percent), oranges (344 hectares, 0.6 percent), banana (182 hectares, 0.3 percent), palm oil (176 hectares, 0.3 percent) and lastly pawpaw with 68 hectares (0.1 percent) as indicated in Table 2.4

Table 2.5: Number of Holdings, Area and Percentage of Area planted for Perennial Crops by Crop Type, Tanzania Mainland, 2012/13 Agriculture Year

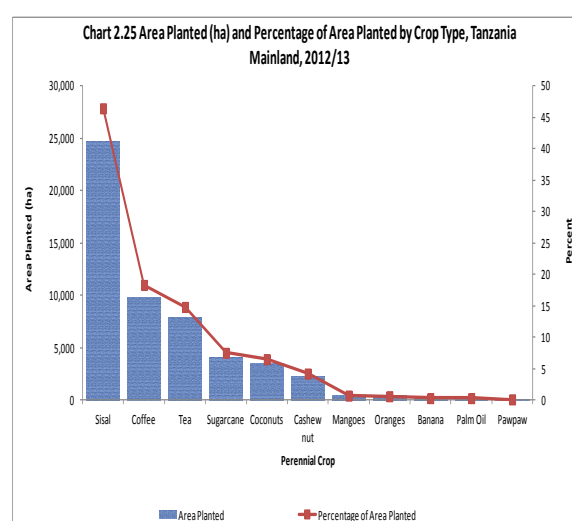
Crop Type	Number of holdings	Area planted (ha)	Percentage of Planted Area
Banana	26	182	0.4
Pawpaw	4	68	0.1
Palm Oil	1	176	0.3
Coconuts	13	3,487	6.6
Cashew nut	32	2,251	4.2
Sisal	26	24,727	46.4
Coffee	92	9,765	18.3
Tea	34	7,886	14.8
Sugarcane	23	4,015	7.5
Mangoes	17	348	0.7
Oranges	21	344	0.7
Total	289	53,249	100.0

2.4.1 Sisal

The total production of sisal was about 12,259 tonnes and it was grown on 26 farms with a total planted area of 24,727 hectares. The average area planted per sisal growing farm was 951 hectares and the average yield was 0.8 tonnes per hectare (Table 2.4).

2.4.2 Coffee

The total production of coffee was 5,171 tonnes and it was grown on 92 farms with a total planted area of 9,765 hectares. The average area planted per coffee growing farm was 106 hectares and the average yield was 0.9 tonnes per hectare (Table 2.4).



2.4.3 Tea

The total production of tea was 22,026 tonnes and it was grown on 34 farms with a total planted area of 7,886 hectares. The average area planted per tea growing farm was 232 hectares and the average yield was 3.0 tonnes per hectare.

2.4.4 Coconuts

The total production of coconuts was 2,410 tonnes and it was grown on 13 farms with a total planted area of 3,487 hectares. The average area planted per coconut growing farm was 268 hectares and the average yield was 11.6 tonnes per hectare.

2.4.5 Sugarcane

The total production of sugarcane was 63,608 tonnes and it was grown on 23 farms with a total planted area of 4,015 hectares. The average area planted per sugarcane growing farm was 175 hectares and the average yield was 47.7 tonnes per hectare.

2.4.6 Cashew nut

The total production of cashewnut was 823 tonnes and it was grown on 32 farms with a total planted area of 2,251 hectares. The average area planted per cashew nut growing farm was 70 hectares and the average yield was 0.4 tonnes per hectare.

2.4.7 Pawpaw

The total production of pawpaw was 770 tonnes and it was grown on 4 farms with a total planted area of 68 hectares. The average area planted per pawpaw growing farm was 17 hectares and the average yield was 12.8 tonnes per hectare.

2.4.8 Oranges

The total production of oranges was 843 tonnes and they were grown on 21 farms with a total planted area of 344 hectares. The average area planted per orange growing farm was 16 hectares and the average yield was 3.3 tonnes per hectare.

2.4.9 Mangoes

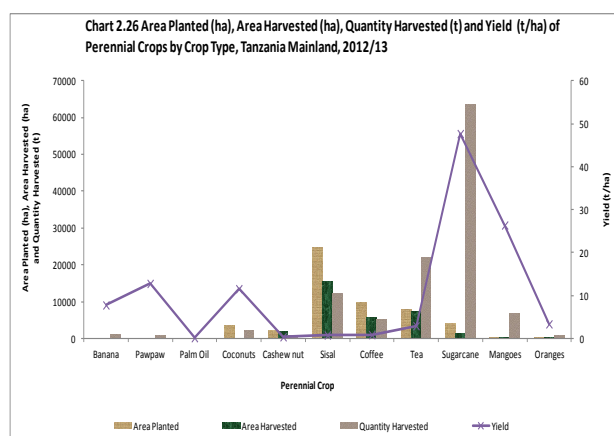
The total production of mangoes was 6,988 tonnes and they were grown on 17 farms with a total planted area of 348 hectares. The average area planted per mangoes growing farm was 20 hectares and the average yield was 26.4 tonnes per hectare.

2.4.10 Palm Oil

The total production of palm oil was 15 tonnes and it was grown on 1 farm with a total planted area of 176 hectares. The average area planted per palm oil growing farm was 176 hectares and the average yield was 0.2 tonnes per hectare.

2.4.11 Bananas

The total production of bananas was 1,093 tonnes and they were grown on 26 farms with a total planted area of 182 hectares. The average area planted per banana growing farm was 7 hectares and the average yield was 7.9 tonnes per hectare



2.5 Cash Crops

The major cash crops grown on large scale farms in Tanzania are tobacco, coffee, sisal, tea, sugarcane, cashew nut and cotton. In 2012/13 Agricultural Year, a total area of 50,155 hectares was planted with major cash crops out of which sisal occupied the largest area of 24,727 hectares (49.3 percent) followed by coffee (9,765 hectares, 19.5 percent), tea (7,886 hectares, 15.7 percent), sugarcane (4,015 hectares, 8.0 percent), cashew nut (2,251 hectares, 4.5 percent), tobacco (1,035 hectares, 2.1 percent) and lastly cotton (476 hectares, 0.9 percent) as indicated in Table 2.6.

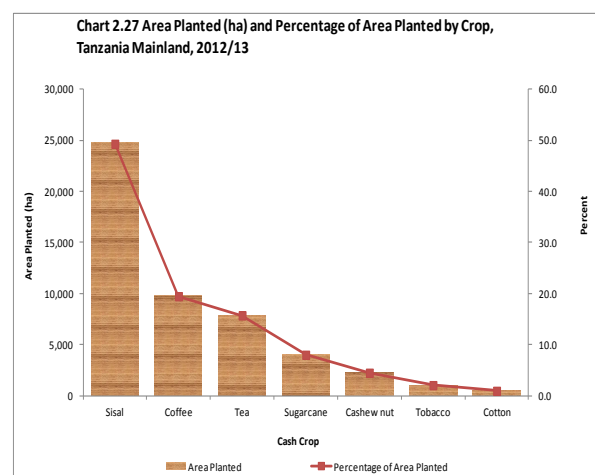


Table 2.6: Area Planted (ha), Area Harvested (ha), Quantity Harvested (t), Yield(t/ha), Percentage of Area Planted and Average Area Planted per Farm for Major Cash Crops by Crop Type, Tanzania Mainland, 2012/13

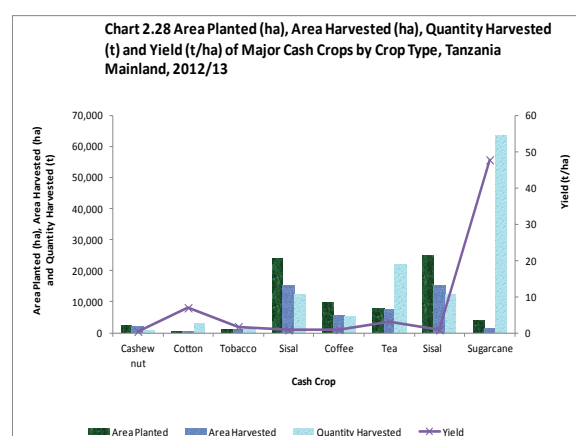
Crop name	Number of holdings	Area Planted (ha)	Area Harvested (ha)	Quantity Harvested (t)	Yield (t/ha)	Percentage of Area Planted	Average Area Planted per Farm (ha)
Cashew nut	32	2,251	1,888	823	0.4	4.5	70
Cotton	28	476	464	3,186	6.9	0.9	17
Tobacco	12	1,035	1,033	1,753	1.7	2.1	86
Coffee	92	9,765	5,599	5,171	0.9	19.5	106
Tea	34	7,886	7,440	22,026	3.0	15.7	232
Sisal	26	24,727	15,501	12,259	0.8	49.3	951
Sugarcane	23	4,015	1,334	63,608	47.7	8.0	175
Total	247	50,155	33,259	108,826	3.1	100.0	203

2.5.1 Cotton

The total production of cotton was 3,186 tonnes and it was grown on 28 farms with a total planted area of 476 hectares. The average area planted per cotton growing farm was 17 hectares and the average yield was 6.9 tonnes per hectare (Table 2.6)

2.5.2 Tobacco

The total production of tobacco was 1,753 tonnes and it was grown on 12 farms with a total planted area of 1,035 hectares. The average area planted per tobacco growing farm was 86 hectares and the average yield was 1.7 tonnes per hectare (Table 2.6)



CHAPTER THREE

Livestock and Poultry

3.0 Livestock and Poultry Results

This chapter will only analyze livestock and poultry in relation to population, growth and husbandry at national and regional levels. The reference date for livestock population is 1st October 2013. All the other variables collected are for a period of a year prior to the reference date.

At the national level out of 705 large scale farms, 286 farms or 40.6 percent of all farms in Tanzania Mainland reared livestock or poultry. The total number of chicken raised was 277,545 equivalent to 57 percent followed by cattle (132,268; 27 percent), goats (36,794; 7 percent), sheep (32,094; 7 percent) and pigs (12,132; 2 percent). Poultry and livestock like ducks, turkeys rabbits and donkeys are not kept in large numbers due to their minor importance to most farmers (Chart 3.1).

Table 3.1: Number of Livestock by Type, Tanzania Mainland, 2012/13

Type	Number	Percent
Chicken	277,545	57
Cattle	132,268	27
Goat	36,794	7
Sheep	32,094	7
Pigs	12,132	2
Total	490,833	100

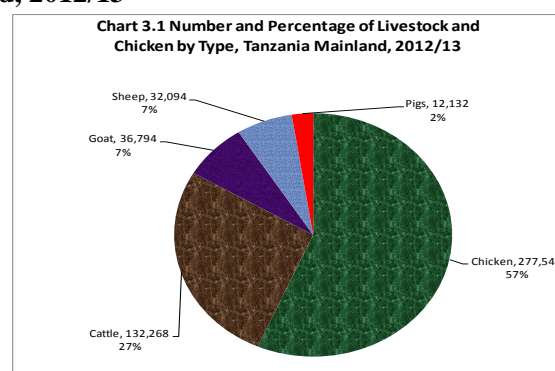
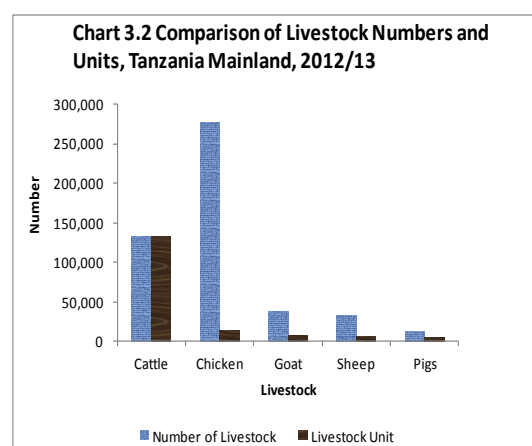


Table 3.2 and Chart 3.2 converts the number of livestock into livestock units (LSUs). A livestock unit is used to estimate total quantity of livestock based on a cow having a LSU of 1, a goat or a sheep 1/5 LSU, a pig 1/3 LSU and a chicken 1/20 LSU. The total number of livestock at 490,833 heads was equivalent to 163,927 LSUs. Based on the LSU principle, cattle with 132,268 LSU were more important than other livestock. They were followed by chicken with LSUs 13,877. Pigs had the smallest LSUs (Chart 3.2).

Table 3.2: Number of Livestock and Livestock Units, the Conversion Factor by Type of Livestock, Tanzania Mainland, 2012/13

Type of Livestock	Number	Factor	Livestock Unit
Cattle	132,268	1.00	132,268
Chicken	277,545	0.05	13,877
Goat	36,794	0.20	7,359
Sheep	32,094	0.20	6,419
Pigs	12,132	0.33	4,004

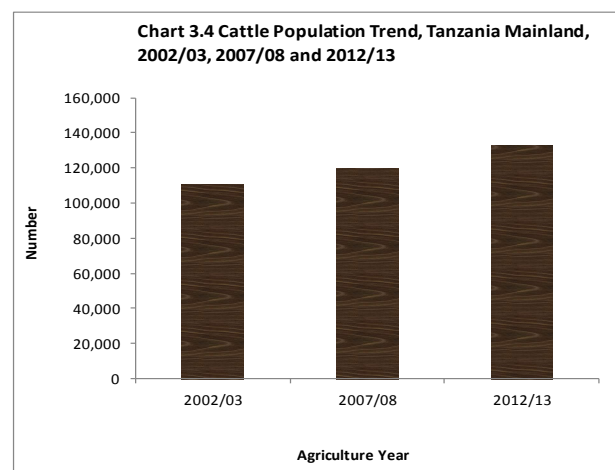
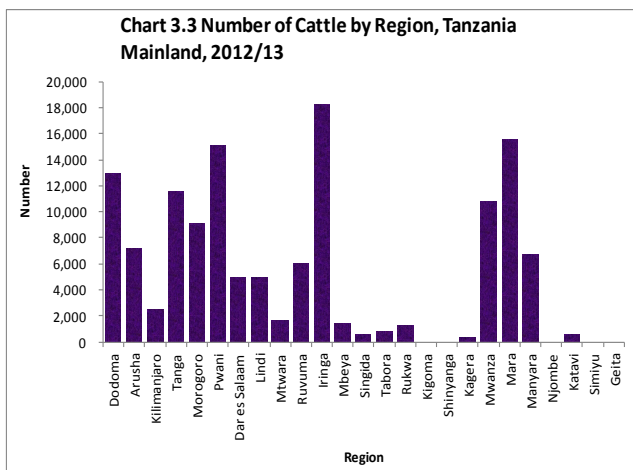


Total	163,927
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3.1 Livestock Production and Growth

3.1.1 Cattle Population

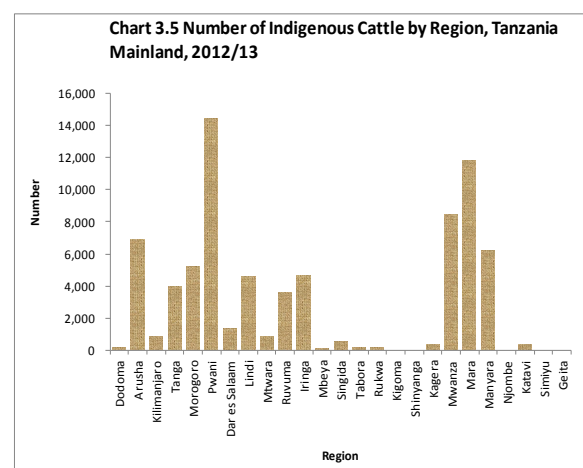
The total number of cattle raised on large scale farms was 132,268 out of which 74,916 were indigenous cattle, 22,732 were beef cattle and 34,620 were dairy cattle. Of all livestock and chicken kept, cattle ranked second just after chicken in terms of number. The number of large scale farms that raised cattle was 208 with Iringa having more farms compared to any other region. The distribution of cattle population by region revealed that Iringa had the largest number of cattle at 18,196 equivalent to 13.8 percent of all cattle kept followed by Mara (15,544; 11.8 percent), Pwani (15,114; 11.4 percent), Dodoma (12,916; 9.8 percent), Tanga (11,538; 8.7 percent) and Mwanza (10,816; 8.2 percent). Kagera region had the smallest number of cattle while Simiyu, Njombe, Shinyanga, Geita and Kigoma had no cattle farms (Chart 3.3).



The total cattle population on large scale farms increased by 8.5 percent from 110,594 in 2002/03 to 120,014 in 2007/08 before increasing by 10.2 percent from 120,014 in 2007/08 to 132,268 in 2012/13 agriculture year (Chart 3.4).

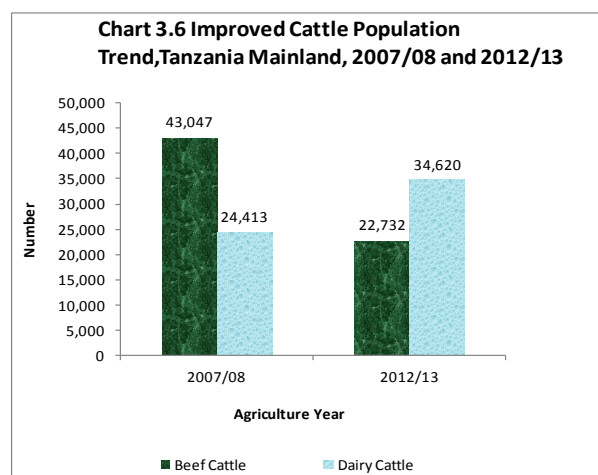
Indigenous Cattle Population

The total number of indigenous cattle kept on large scale farms was 74,916 equivalent to 57 percent out of total cattle raised. The largest number of indigenous cattle was found in Pwani with 14,442 (19.3 percent) followed by Mara (11,798; 15.7 percent), Mwanza (8,474; 11.3 percent) and Arusha (6,878; 9.2 percent). The remaining regions accounted for less than nine percent each (Chart 3.5).



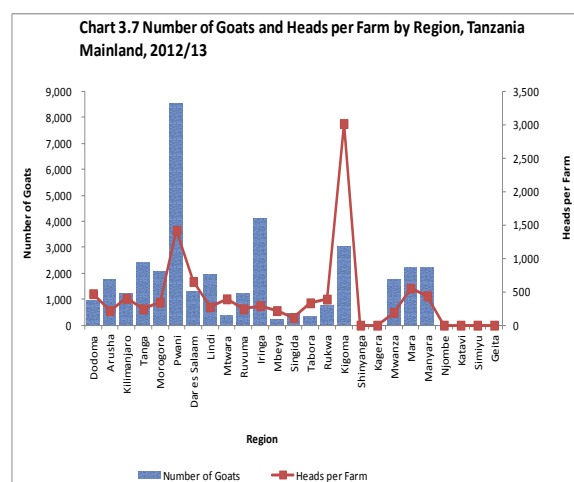
Improved Cattle Population

The total number of improved cattle was 57,352 out of which 22,732 were beef cattle and 34,620 were dairy cattle. The largest number of beef cattle was found in Dodoma with 12,512 (55 percent) while other regions had small numbers of beef cattle on their large scale farms. The largest number of dairy cattle was found in Iringa with 12,060 (34.8 percent) followed by Tanga (5,346; 15.4 percent), Dar es Salaam (3,590, 10.4 percent) and Morogoro (6.8 percent). The number of improved cattle decreased by 15.0 percent from 67,460 in 2007/08 to 57,352 in 2012/13 (Chart 3.6).



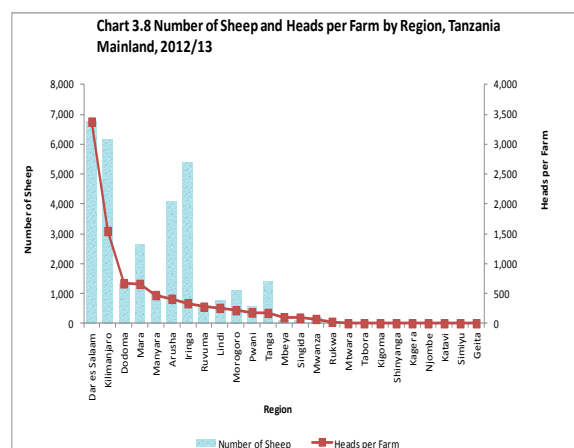
3.1.2 Goat Population

The total number of goats was 36,794 out of which 32,620 were indigenous goats, 3,272 were improved meat goats and 902 were improved dairy goats. At regional level Pwani had the largest number of goats (8,522) followed by Iringa (4,098), Kigoma (3,018), Tanga (2,442), Mara (2,218), Manyara (2,198) and Morogoro (2,062) (Chart 3.7). The smallest number of goats was found in Mbeya (218), followed by Tabora (334) and Mtwara (394). In comparison with the previous censuses the number of goats increased by 6.9 percent from 22,624 in 2002/03 to 24,193 in 2007/08 before increasing by 52.1 percent from 24,193 in 2007/08 to 36,794 in 2012/13. The average number of goat per farm was highest in Kigoma. The number of improved meat goats was largest in Iringa while the number of improved dairy goats was largest in Mwanza.



3.1.3 Sheep Population

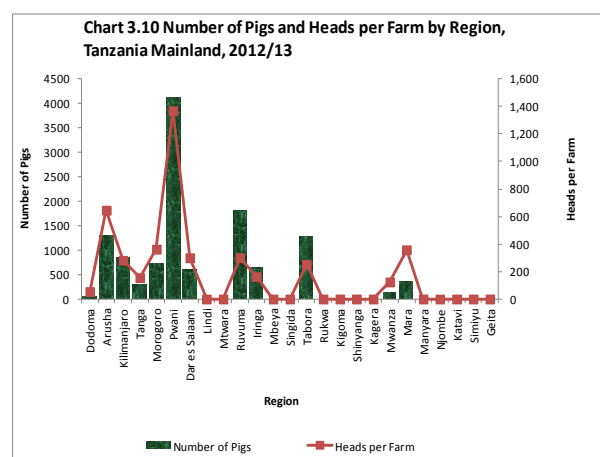
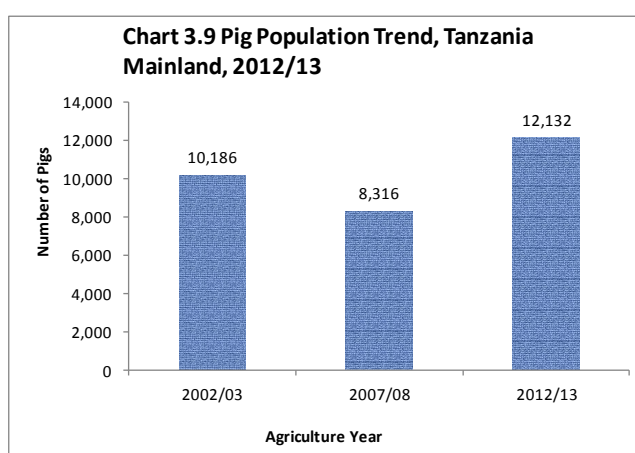
The total number of sheep kept by large scale farms was 32,094. These were kept by 67 farms of which 16 farms were in Iringa, 10 farms in Arusha, 8 farms in Tanga, 5 farms in Morogoro, Kilimanjaro and Mara had 4 farms each while other regions had less than 4 farms each. The region with the largest number of sheep was Dar es Salaam which had



6,752 (21.0 percent) followed by Kilimanjaro (6,176; 19.2 percent), Iringa (5,374; 16.7 percent), Arusha (4,094; 12.8 percent) and Mara (2,636; 8.2 percent). The number of sheep increased by more than two times from 14,609 in 2007/08 to 32,094 in 2012/13. The average number of sheep per farm was largest in Dar es Salaam (3,376) followed by Kilimanjaro (1,544), Dodoma (669), Mara (659) and Manyara (472) (Chart 3.8).

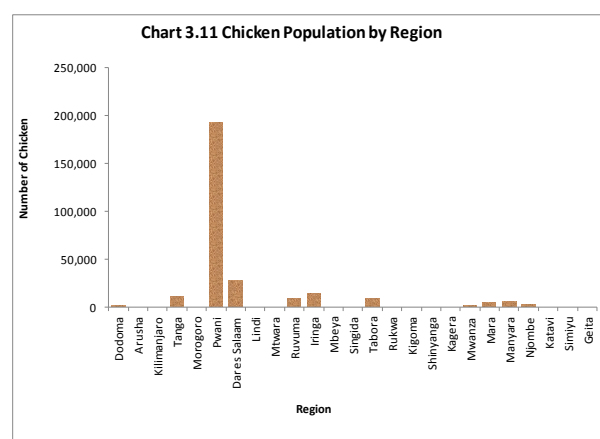
3.1.4 Pigs Population

The total number of pigs was 12,132 which were reared by 32 large scale farms. The largest number of pigs was found in Pwani (4,108; 33.9 percent) followed by Ruvuma (1,806, 14.9 percent), Arusha (1,292; 10.6 percent), Tabora (1,260; 10.4 percent) , Kilimanjaro (844; 7.0 percent) and Morogoro (724; 6.0 percent). In comparison to past censuses the number of pigs decreased by 18.4 percent from 10,186 in 2002/03 to 8,316 in 2007/08 and it increased by 45.9 percent from 8,316 in 2007/08 to 12,132 in 2012/13 (Chart 3.9). The average number of pigs per farm was largest in Pwani (1,369) followed by Arusha (646), Morogoro (362), Mara (358) and Ruvuma (301) (Chart 3.10).



3.1.5 Chicken Population

Chicken are kept by the majority of people in Tanzania. The total number of chicken reared on large scale farms was 277,545 of which 24,080 were indigenous chicken, 179,439 were layers and 74,026 were broilers. In the previous two censuses chicken dominated by having the largest number compared to other types of livestock and poultry. Out of the total number of chicken kept on large scale farms, the largest number (192,519; 69 percent) was in Pwani, followed by Dar es Salaam (27,650; 10 percent), Iringa (14,000, 5 percent) and Tanga (11,166; 4 percent) (Chart 3.11). The number of chicken increased by 8.4 percent from 456,638 in 2002/03 to 494,866 in 2007/08 then decreased by 43.9 percent from 494,866 in 2007/08 to 277,545 in 2012/13.



Indigenous Chicken

The number of indigenous chicken reared on large scale farms was 24,080 equivalent to 8.7 percent of the total chicken population. In between 2002/03 to 2007/08 the number of indigenous chicken increased by 2,548 (11.4 percent) from 22, 423 to 24,971. The number decreased by 3.6 from 24,971 in 2007/08 to 24,080 in 2012/13.

Improved Chicken

The number of improved chicken reared on large scale farms was 253,465 out of which 179,439 were layers and 74,026 were broilers. The largest number of improved chicken was found in Pwani (73.5 percent) followed by Dar es Salaam (7.2 percent), Iringa (5.5 percent) and Tanga (3.8 percent). In 2012/13, Pwani Region had the largest number of both layers and broilers in comparison to other regions in Tanzania Mainland.

3.1.6 Other Livestock

Some livestock and poultry like ducks, turkey, rabbits, donkey and horses were kept in small numbers because they are less important to most of the operators. In this group only ducks were kept in large numbers compared to others.

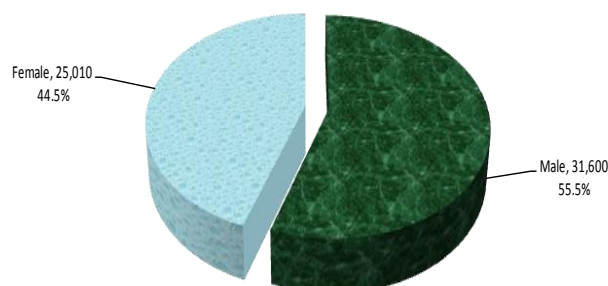
CHAPTER FOUR

Farm Employment

4.1 Employment

The total number of employees on large scale farms was 56,210 out of whom 31,200 were males and 25,010 were females. The number of employees declined by 42.8 percent from 98,184 in 2007/08 to 56,210 in 2012/13. In both censuses/surveys the numbers of male employees were higher than female employees.

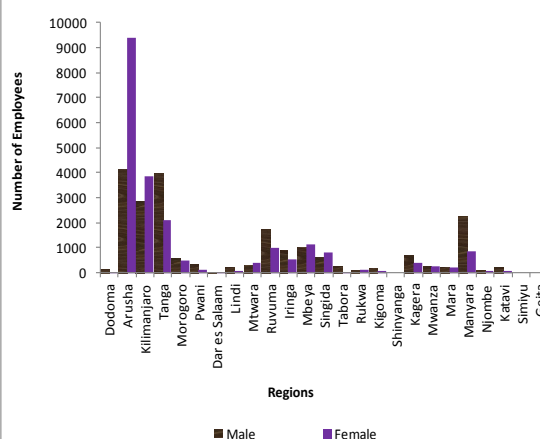
Chart 3.12 Number of Employees by Sex, Tanzania Mainland, 2012/13



4.1.1 Temporary Employees

The number of temporary employees on large scale farms was 43,402 representing a decrease of 34.8 percent in comparison to 2007/08 Census. The largest number of employees was found in Arusha with 13,515 (30.9 percent) followed by Kilimanjaro with 6,711 (15.3 percent), Tanga with 6,063 (13.9 percent) and Manyara with 3,078 (7.0 percent). The remaining regions had less than 7.0 percent of the total temporary employees each. The number of temporary female employees was larger with 22,053 (51.3 percent) than that of temporary male employees with 20,949 (48.7 percent) (Chart 3.13).

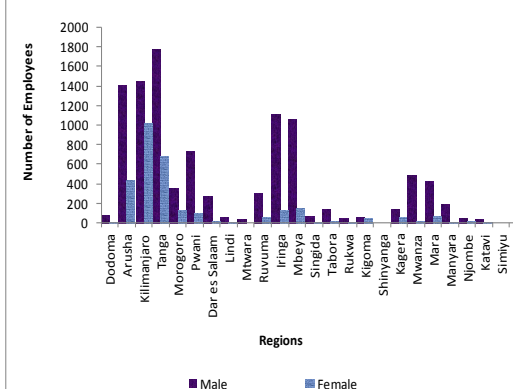
Chart 3.13 Number of Temporary Employees by Sex and Region



4.1.2 Permanent Employees

The number of permanent employees on large scale farms was 13,208. The number of permanent male employees was larger with 10,251 (78 percent) compared to permanent female employees with 2,957 (22 percent). The largest number of permanent employees was found in Kilimanjaro with 2,472 (18.7 percent) followed by Tanga with 2,458 (18.6 percent), Arusha (1,841; 13.9 percent), Iringa (1,237; 9.4 percent) and Mbeya (1,199; 9.1 percent). The remaining regions had less than 7 percent of the total permanent employees each (Chart 3.14).

Chart 3.14 Number of Permanent Employees by Sex and Region



4.2 Work Category

4.2.1 Labourers

Labourers accounted for the largest number of employees compared to other categories. The number of labourers was 43,417 out of which 20,919 were males and 22,498 were females. Arusha had the largest number of labourers at 13,445 or 31.0 percent. It was followed by Kilimanjaro (7,471, 17.2 percent), Tanga (6,012, 13.8 percent), Mbeya (2,343, 5.4 percent), Ruvuma (2,071, 4.8 percent) and Iringa (1,791, 4.1). The remaining regions had less than four percent of employees each.

4.2.2 Guards

This was the second largest group with a total of 2,959 employees of whom 1,838 were permanently employed and 1,121 were temporarily employed. The number of male employees was 2,773 while that of female employees was 186. Distribution of employees by region revealed that Tanga had largest number (520, 17.6 percent) followed by Kilimanjaro (458, 15.5 percent), Arusha (383, 12.9 percent), Manyara (303, 10.2 percent), Mbeya (248, 8.4 percent) and Iringa (232, 7.8 percent).

4.2.3 General Manager/Finance Manager/Accountants/Manager

In this category there were 1,283 employees of whom 249 were females and 1,034 were males. The number of permanent male employees was larger than that of permanent female employees; also the number of temporary male employees was larger than that of temporary female employees. The largest number of employees was found in Kilimanjaro at 264 or 20.6 percent followed by Tanga (195, 15.2 percent), Arusha (165, 12.9 percent) and Iringa (136, 10.6 percent). The region with smallest number of employees was Mtwara followed by Kigoma, Lindi, Rukwa, Singida and Dodoma.

4.2.4 Clerical/Supporting Staff

The total number of clerical/supporting staff was 1,221 of whom 561 were males and 660 were females. The number of permanent female employees was larger than that of permanent male employees. The largest number of these employees was found in Arusha (539, 44.1 percent) followed by Tanga (174, 14.3 percent), Iringa (151, 12.4 percent), Ruvuma (79, 6.5 percent) and Kilimanjaro (69, 5.7 percent). The smallest number of employees was found in Lindi, Rukwa, Mara and Katavi which had 0.2 percent each.

4.2.5 Machine Technician/Workshop Store Keeper

The total number of these employees was 1,968 of whom 1,935 were males and 33 were females. In this category females were few because machines involve heavy physical work which was difficult for them to perform. The largest number of employees was found in Manyara (1,048, 53.3

percent) followed by Tanga (253, 12.9 percent), Mbeya (137, 7.0 percent) and Arusha (131, 6.7 percent). The smallest number of employees was found in Dodoma, Rukwa and Kigoma which had 0.1 percent each.

4.2.6 Agriculture Technician/livestock/fish

The total number of these employees was 623 of whom 515 were males and 108 were females. The largest number of employees was found in Mbeya (101, 16.2 percent) followed by Ruvuma (97, 15.6 percent), Tanga (80, 12.8 percent), Mwanza (68, 10.9 percent) and Kilimanjaro (67, 10.8 percent). The smallest number of employees was found in Njombe and Kigoma which had 0.2 percent each.

4.2.7 Irrigation Engineer

The total number of such employees was 90 of whom 88 were males and 2 were females. The largest number of employees was found in Arusha (36, 40.0), Mbeya (20, 22.2 percent), Kilimanjaro (13, 14.4 percent) and Tanga (9, 10.0 percent). The smallest number of employees was found in Dar es Salaam, Iringa and Mara which had 1.1 percent each.

4.2.8 Crops Store Keepers

The number of these employees was 166 of whom 128 were males and 38 were females. The largest number of employees was found in Arusha (48, 28.9 percent) followed by Mbeya (28, 16.9 percent), Kilimanjaro (19, 11.4 percent) and Tanga (19, 11.4 percent). The smallest number of employees was found in Njombe, Mwanza and Dar es Salaam which had 0.6 percent each.

4.2.9 Sales Officer/Market

The total number of such employees was 169 of whom 135 were males and 34 were females. The largest number of employees was found in Ruvuma (76, 45.0 percent) followed by Arusha (31, 18.3 percent), Kilimanjaro (13, 7.7 percent) and Tanga (12, 7.1 percent). The smallest number of employees was found in Dodoma, Lindi, Singida, Kagera and Mwanza which had 0.6 percent each.

4.2.10 Supervisors

The total number of such employees was 1,842 of whom 1,487 were males and 355 were females. The largest number of employees was found in Ruvuma (338, 18.3 percent) followed by Arusha (302, 16.4 percent), Kilimanjaro (269, 14.6 percent) and Tanga (253, 13.7 percent). The smallest number of employees was found in Lindi which had 0.1 percent.

CHAPTER FIVE

Regional Profiles

5.0 Large Scale Farming Profile

5.1 General Overview of Tanzania Mainland

Regional profiles summarize the status of large scale farming in Tanzania Mainland. The information provided include type of owners/operators, methods of accessing land, types of activities carried out and size of area used for specific activities. The activities identified are; crops farming only, livestock farming only, crops and livestock farming, flowers production and fish farming.

In 2012/13 about 520,728 hectares were under large scale farming in Tanzania Mainland of which, crops farming only accounted for 43.2 percent of the area. The second activity was livestock farming only (36.2 percent) and crops and livestock farming is the third with 20.4 percent. The largest number (402) of farm operators were involved in crops farming only.

Registered private organizations form the backbone of large scale farming in Tanzania. They accounted for 37.2 percent (262) of all (705) large scale farms. The specific large scale farming activities that were dominated by registered private organizations are crops only, livestock only, crops and livestock as well as production of flowers. The fish farming activity was only operated by the government in Kilimanjaro region.

Besides having the largest number of operators, registered private organizations had almost half (46.4 percent) of Tanzania Mainland's area are under large scale farming. They were followed by the Government with 32.4 percent of the area. Non registered private organizations owned the smallest land area under large scale farming (1.02 percent or 5,309 hectares). In terms of area, the most common type of ownership was leased/certified while the least type was area borrowed from others.

Because of challenges which agricultural sector is facing, such as adverse weather, high prices and poor quality of inputs, pre and post-harvest problems, almost half of the area under large scale farming planted with food and cash crops in Tanzania Mainland, does not get optimum harvests. This however, should be taken as a challenge to the prosperity of agricultural sector as well as the economy of the country.

A significant number of domestic animals and birds are kept by large scale farms in the country. The most common livestock on large scale farms is cattle. It was kept by 208 farms of which Iringa region had the largest number of farms (31) and cattle (18,196). Indigenous cattle were the majority and accounted for more than half (56.6 percent) of the total cattle population of 132,268 reared in large scale farms while dairy cattle (26.2 percent) were the second dominant type of cattle in the country. There were also 91 large scale farms rearing 36,794 goats in Tanzania Mainland with Iringa having the largest number of goat rearing farms (14). Pwani had the largest number of goats (8,522). Like cattle, goats were also dominated by indigenous type.

Sheep is another important domestic animal found in Tanzania Mainland. In 2012/13, a total of 67 large scale farms kept 32,094 sheep. Although Iringa was the region with largest number of sheep rearing farms (16), it is Dar es Salaam Region which had the largest number of sheep (6,752). Concerning pigs, there were 32 large scale farms with 12,132 pigs. Pwani led other regions on number of pigs on large scale farms (4,108).

Because of easy management and small initial capital, poultry keeping is a popular activity. A total of 277,545 chicken, most of them layers, were kept by large scale farms in the country. With 69.4 percent of total chicken, Pwani Region had the largest number. In regard to marketing of livestock and poultry, trader at farm was the most used sales outlet for cattle, goats, chicken and pigs. However, the most used outlet for sheep was secondary market / auctions and trader at farm.

For the essence of controlling livestock diseases, improving livestock health and quality of their products, Tanzania Mainland has managed to construct and locate a number of reliable livestock infrastructure and services at a walking distance of less than five kilometers from where they are needed. In this respect, a large scale livestock industry in the country has better access to livestock infrastructure and services.

5.2 Regional Overview

5.2.1 Ruvuma

Ruvuma Region had the third largest land area under large scale farming (64,558 hectares) or 12.4 percent of the total 520,728 hectares under large scale farming in Tanzania Mainland. The majority of holdings (31) in the region were engaged in crop farming only.

Most of the area under large scale farming in the region, was utilized for crops production only (49,897 ha) followed by crops and livestock production (9,571 ha) and production of livestock only (5,090 ha). No area was utilized for production of flowers and fish. Although most of the land utilized for large scale farming was under lease/certified ownership (31,382 ha, 48.6 percent), only 16 farms out of 51 held land under this type of ownership. This might be due to complications in acquiring land lease certification or lack of knowledge concerning its acquisition. In this regards, majority of large scale farms owned their land are under customary law.

Ruvuma and Mwanza were the leading regions in the number of large scale farms growing paddy in Tanzania Mainland. Out of a total of 89 large scale farms that planted paddy, 25 were in Ruvuma. The region also ranked third in the number of large scale farms that planted maize. Coffee was the region's most planted cash crop for large scale farms. Of the Tanzania Mainland's 92 large scale farms planting coffee, four were found in Ruvuma Region. However, shortage of rainfall was the main reason for not harvesting the whole planted area.

Livestock rearing is another important economic activity in Ruvuma, this region ranked sixth in number of large scale farms rearing cattle in Tanzania Mainland. About 4.6 percent of all cattle

population reared in large scale farms in Tanzania are found in the region. Indigenous cattle of cow type were the majority and accounted for 39.9 percent of all cattle type available in large scale farms in the region.

Five large scale farms rearing goats from a total of 91 in Tanzania Mainland were in Ruvuma and the region also accounted for three percent of the Tanzania Mainland's goats population of 36,794 kept on large scale farms. The male kid was the most common goat type.

Sheep is another livestock reared by large scale farms and Ruvuma had 1.7 percent of the Tanzania Mainland's large scale farms sheep population of 32,094. The ewe was the most common sheep type in the region.

Ruvuma region accounted for 14.9 percent of Tanzania Mainland's pigs population of 12,132 kept on large scale farms. Sow/gilt pigs totalling 765 were the majority. Chicken is a common poultry on the region's large scale farms. Compared to other regions in Tanzania Mainland, Ruvuma had insignificant chicken population kept on large scale farms. With 3.2 percent of chicken population of 277,545 found on large scale farms in Tanzania Mainland the region ranked sixth. Trader at farm was the first most important outlet for sales of all livestock kept on large scale farms.

With exception of poor accessibility of cattle dip, hides/skin shed, veterinary clinics, drencher, input supply, watering point, holding ground, cattle crash, spray race, abattoir, primary market, large scale livestock farmers in Ruvuma have better accessibility of the remaining livestock infrastructures and services namely; slaughter slabs, secondary market and hand power sprayer. Each of these facilities is available at a walking distance of less than five kilometer from where the large scale livestock farms are located.

5.2.2 Tanga

Tanga had the largest land area under large scale farming (89,015 hectares) which was 17.1 percent of the Tanzania Mainland's total land area (520,728 hectares) under large scale farms. In terms of land area, registered private organizations were the major operators and crops farming only with 74.0 percent of the area under large scale farming was the main activity followed by livestock farming only (14.9 percent) and crops and livestock (11.0 percent). The majority of farm owners in Tanga Region hold land under leased/certified ownership. Moreover, most of the large area is held under leased/certified ownership. It may also be noted that land bought from others (not leased / certified) was most common among private non-registered large scale farms.

The food crop that was grown by the largest number of large farms was maize (30) followed by paddy (6). In regard to cash crops, the crop with the largest number of farms was sisal (19) followed by oranges (14) and tea (11). The lack of labour force, drought and shortage of rainfall were reported to be the main reasons for poor harvests.

Tanga region has a total of 23 large scale farms keeping 11,538 cattle. This is about 8.7 percent of the whole cattle population kept in large scale farms in Tanzania Mainland and Tanga ranked fifth

among regions. It is also realized that Tanga with 10 large scale farms keeping 2,442 goats, ranked fourth in the number of goats kept on large scale farms. She goats were the most common .

About 4.3 percent of the Tanzania Mainland's total sheep population of 32,094 were kept on large scale farms in Tanga. And hence Tanga was the sixth region in the size of sheep population. Ewe were the dominant type.

Pigs being among the domesticated animals in the region were kept by two large scale farms and their number accounted for 2.6 percent of the Tanzania Mainland's pigs' population of 12,132. Male piglets were the most common. The region also kept a total of 11,166 chicken on large scale farms. Ducks, turkeys, rabbits and donkeys, though less important, were also found on some large scale farms. Trade at farm is the most important outlet for sales of livestock.

Concerning accessibility of livestock infrastructure and services, livestock walk at a distance of less than five kilometersto access the facilities. This is an indication of better accessibility of the facilities. Despite those facilities,abattoir, input supply and veterinary clinics are moderately accessed at an average distance of 10 – 14 kilometer.

5.2.3 Arusha

Arusha ranked second among regions in size of the land area under large scale farming (74,236 hectares). Livestock only followed by crops only farming were the main activities undertaken. Arusha was the second region in terms of the area used for flowers production. Kilimanjaro Region was the first. Arusha Region had the largest land area (49,486 hectares, 29.3 percent) owned by government farms. It was also the leading region in the size of the area used for livestock farming only.Out of a total of 97 large farms in the region, 61 hold land under lease/certified ownership.

Arusha region had the largest area planted and harvested with food crops by large scale farms. The region ranked first in the country on number of large scale farms growing maize and beans. Similarly, coffee was the principal cash crop for which Arusha led other regions in terms of number of farms growing the crop. Diseases and social problems,destructive animals and destructive birds were sources of poor harvests.

In Arusha the number of large scale farms rearing cattle was 13. The region ranked eighth in terms of number of cattle and accounted for 5.4 percent of the cattle population in Tanzania Mainland.Unimproved cattle (indigenous) were the dominant cattle type. With 4.7 percent of the Tanzania Mainland's goats population of 36,794 on large farms, the region ranked ninth among regions. Unimproved castrated goats were the most common type. The region had modest number of sheep and was the fourth in position. It also ranked third in terms of number of pigs and no chicken were kept on large scale farms. Local market is the first most important outlet for sales of cattle, goats and sheep. Livestock infrastructure and services are moderately accessed in Arusha.

5.2.4 Kilimanjaro

Is the fourth region on land area under large scale farming (46,796 ha) equivalent to 9 percent of Tanzania Mainland's area of 520,728 ha. Most of hectares under large scale farming in the region were under livestock farming only (55.5 percent) followed by crop farming only (28.1 percent). Most farms were owned by registered private organization followed by farms owned by private individuals and the government. The majority of the farms (66.2 percent) had some leased or certified land and most of the land area (95.3 percent) was under that ownership. Maize was the most popular food crop under large scale farming and so was coffee for cash crops. The number of large scale farms growing coffee was second largest after Arusha in the country. Like other regions, drought or shortage of rainfall was the main challenge to production.

Kilimanjaro was ranked thirteenth among regions on number of cattle on large scale farms. Dairy cattle were the most common type followed by indigenous and beef cattle. The region had a number of indigenous goats for which it ranked thirteenth among regions. However, the region ranked second after Dar es Salaam in number of sheep kept by large scale farms. About 7 percent of pigs on large scale farms in Tanzania Mainland was in Kilimanjaro. This made the region rank fifth among regions on number of pigs. Trader at farm was the most important outlet of sales for all livestock in the region. Accessibility of livestock infrastructure and services was at a walking distance of less than five kilometers.

5.2.5 Dodoma

Dodoma region is the fifth in the size of land area under large scale farming (40,328 ha). It accounted for 7.7 percent of the total land area under large scale farming in Tanzania Mainland. Livestock farming only is the principal activity undertaken on most of the large scale farms with most of which are under government ownership. After Arusha, Dodoma is the other region its largest land area under large scale farming utilized for livestock farming only as the main activity. Dodoma is one of the regions where all the land for large scale farming was accessed through lease certificate of ownership. Maize is the principal food crop but oil crops like sunflower and groundnuts are also grown in the region and field peas is the leading cash crop planted on large scale farms.

Dodoma region had three large scale farms that kept a total of 12,916 cattle. These accounted for 9.8 percent of the total cattle reared by large scale farms in Tanzania Mainland. Improved beef cattle were the dominant type and Dodoma is leading other regions on number of beef cattle reared by large scale farms. Although Dodoma ranked low in terms of total number of goats kept by large scale farms, it had the second largest number of improved meat goats. Dodoma had insignificant numbers of sheep, pigs and chicken under large scale farming. Trade at farm is the most important outlet for sales of livestock. Accessibility of abattoirs is very poor which livestock walk 50 and above kilometers to access the service. For other services, livestock under large scale farming in the region have better accessibility of them at a walking distance of less than five kilometers.

5.2.6 Morogoro

Morogoro region has 4.9 percent (25,308 ha) of the total land area under large scale farming in Tanzania Mainland. This ranked eighth among regions in Tanzania Mainland. Crops only farming is the main activity and accounts for 43.0 percent of the region's land area under large scale farming. Crops and livestock farming is the second major activity with 33.4 percent of the total area. Private registered organizations possessed the largest land area and most of the land was under lease/certified ownership. Maize and paddy were the principal food crops and sisal and mangoes were the most important cash crops planted on most farms. Drought is the main obstacle for optimum harvests.

With cattle population of 9,082 (6.9 percent of the Tanzania Mainland's cattle population under large scale farms) Morogoro ranked seventh among the regions. More than half (57.9 percent) of cattle population was indigenous. Six farms were keeping goats and the region ranked seventh among regions in the size of goats population. Indigenous goats were dominant. As compared to other regions, Morogoro ranked eighth and sixth respectively on sheep and pigs population under large scale farming. There were no poultry kept by large farms in the region.

Trade at farm is the first most important outlet of sales for most of the livestock. However, with majority of livestock infrastructure and services accessed at a walking distance of less than five kilometers, livestock kept in large scale farms in Morogoro are regarded to have better accessibility of the facilities.

5.2.7 Manyara

Manyara region had 7.1 percent (37,145 hectares) of the total land area under large scale farming in Tanzania Mainland. It ranked sixth among regions on the size of area operated. Crops only farming had 16,685 hectares and was the main activity undertaken by large scale farms. Crops and livestock farming (13,460 hectares) was the second activity. Most of the area operated (85.9 percent) was owned by registered private organizations. It was followed by the area owned by the government (12.5 percent). Most of the area operated was under lease/certified ownership. Among food crops, the largest number of farms planted maize followed by beans while among cash crops the largest number planted sugarcane. Like in other regions, drought and shortage of rainfall are important reasons for poor agricultural production.

Percentage share of Manyara region had 6,738 cattle and 2,198 goats under large scale farms. As shares of Tanzania Mainland's totals they were 5.1 percent for cattle and 6.0 for goats. Indigenous types of both cattle and goats were the majority. The region had significant numbers of sheep and chicken but no pigs were kept. Trade at farm, another farmer and neighbors are the first most important outlet of sales for livestock. Manyara region had poor accessibility of the majority of livestock infrastructure and services.

5.2.8 Mbeya

Mbeya region has 4.7 percent (24,585 hectares) of the total land area under large scale farming in Tanzania Mainland. This makes the region rank ninth among regions on land area. Crops only farming with 16,235 ha (66.0 percent of the area under large scale farming) was the main activity undertaken followed by crops and livestock farming (8,200 ha, 33.4 percent). Most of the farming area was owned by registered private organization (83.9 percent) followed by the government (15.3 percent). The principal method of accessing land was lease/certificate of ownership (65.1 percent of all land area operated). Concerning food crops, a large number of large scale farms planted maize followed by paddy, sunflower and beans. Coffee was the dominant cash crop. Drought was the reasons for poor harvests of crops.

Livestock industry in large scale farming was at infancy stage in Mbeya. The numbers of the region of the region's cattle, goats, sheep, pigs and poultry as percentage of corresponding Tanzania Mainland totals were very small. They ranged from 0.3 percent for sheep (the lowest) to 1.1 percent for cattle (the highest).

Abattoirs was the most important outlets for sales of cattle. Mbeya is among the regions with good accessibility to livestock infrastructure and services. This is due to the fact that most of the required services are close to most farms.

5.2.9 Iringa

Iringa region's land area under large scale farming is 5.4 percent of similar Tanzania Mainland's land area of 520,728 ha. This makes the region occupy the seventh position among regions. About half (46.5 percent) of the land area under large scale farming was used in crops and livestock farming. Livestock only farming was the second important activity with 43.7 percent of the land area.

Registered private organizations followed by government operated most of land area under large scale farming. The land was mostly accessed through lease/certified ownership. Maize and tea were the most important food and cash crops respectively. Diseases and social problems were the main reasons for poor harvests of cash crops.

Iringa region ranked high in the size of livestock population under large scale farming in Tanzania Mainland. For cattle it ranked first, goats (second), sheep (third), pigs (seventh) and chicken (third) among regions. Trade at farm is the most important outlet for sales of cattle, goats, sheep and pigs. Secondary market and neighbors are considered to be the most important outlets for sales of chicken. Most of livestock infrastructure and services are available at a walking distance of five kilometers.

5.2.10 Mwanza

Among 25 regions of Tanzania Mainland, Mwanza ranks tenth on the size of land area under large scale farming. It has 21,938 ha which is 4.2 percent of the 520,728 ha under large scale farming in Tanzania Mainland. The government was the main operator and most of the land for large scale farming was lent by the government with no title deed. Area bought from others (not leased/certified) came second.

Maize was the dominant food crop planted on most large scale farms. It was followed by paddy. Mwanza being well known for cotton production led other regions in number of large scale farms that planted cotton. Droughts and shortage of rainfall were the challenges leading to low food and cash crops production.

Despite Mwanza ranking third after Tanga and Iringa on the number of large scale farms keeping cattle, the region was in sixth position among regions on cattle population. It accounted for 8.2 percent of total cattle population under large scale farms in Tanzania Mainland. The region had 9 large scale farms rearing goats. The region ranked tenth on number of goats kept. The populations of other livestock such as sheep, pigs and chicken were very small compared to other regions. Local market was the most important outlet for sales of cattle, goats and sheep. Trade at farm was the most important outlets for the sales of pigs while the various outlets were equally important for the sales of chicken. In Mwanza region while the accessibility of most livestock infrastructure and services was good, those related to markets such as primary/secondary markets, abattoirs, slaughter slabs and hides/skin sheds were still a problem.

5.2.11 Pwani

Pwani region has 4.0 percent (21,084 ha) of the total land area under large scale farming in Tanzania Mainland. This makes the region rank eleventh in size among regions. Crops only farming on 18,427 ha (87.4 percent of the land under large scale farming) was the main activity undertaken. A big portion of the land area under large scale farming (20,077 ha or 95.2 percent) was owned by registered private organizations. Accessibility of land was mostly through lease/certified ownership. Maize was grown by more farms (5) than any other food crop. Coconut was the main cash crop and was planted by large scale farms. Drought, fire damage and destructive animals were reported by most large scale farms to be the main causes of poor harvest.

Performance of livestock industry in Pwani region terms of large scale farming was good. The region was first in Tanzania Mainland on number of goats, pigs and chicken. Moreover, it ranked third after Iringa and Mara regions on cattle population and had a moderate number of sheep. The local market was the most important outlet for sales of cattle, goats and sheep. Trader at farm, was the most important outlet for sales of chicken. The majority of livestock infrastructure and services, were found at a walking distance of less than five kilometers.

5.2.12 Mtwara

Mtwara has 2.3 percent (11,995 ha) of the total land area under large scale farming in Tanzania Mainland. It ranks twelveth among regions. Livestock only farming (10,375 ha, 86.5 percent) was the main activity undertaken. By owning 88.8 percent of all land area under large scale farming in the region, the government was the major proprietor. Land was mostly accessed through lease/certified ownership. In terms of number of farms growing crops, maize dominated food crops and cashewnuts dominated cash crops. Poor production was caused by shortage of rainfall for food crops and pests for cash crops.

Mtwara region had a very small number of cattle, goats, sheep, poultry and pigs reared on large scale farms. The most important outlet sales was abattoir for cattle, another farmer for goats and were not specified for sheep, pigs and chicken. The required infrastructure and services were accessed at a walking distance of less than five kilometers.

5.2.13 Rukwa

Is the thirteenth region on land area under large scale farming. It has 10,663 ha under large scale farming equivalent to 2.0 percent of Tanzania Mainland's similar area of 520,728 ha. Most of the hectares (99.7 percent of the total) were used for crops and livestock farming. More than 90 percent of the land area under large scale farming was owned by faith based organizations and accessed lease/certified ownership. Rukwa resembles many regions for maize being crop planted by the majority of large scale farms. No large scale farm planted cash crops in the region. However, pests problem, diseases and social problems were challenges inhibiting bumper harvests of food crops.

Rearing of livestock by large scale farms was not popular in Rukwa and only a small number of cattle, goats, sheep and chicken were kept. Cattle population was dominated by beef followed by dairy cattle while goats population was dominated by indigenous followed by improved meat goats. Local market was the most important sales outlets for cattle, goats and sheep. The majority of livestock infrastructure and services were accessed at a walking distance of less than five kilometers.

5.2.14 Mara

Having 1.3 percent of the Tanzania Mainland's total area of 520,728 ha, Mara ranks fourteenth among regions on the size of land area under large scale farming. Livestock only farming accounted for 74.1 percent of the region's 6,892 ha under large scale farming and was the leading economic activity undertaken. It was followed by crops only farming which utilized 16.3 percent of the land. Government owned 69.6 percent of the land area and was the main proprietor. Most of the land area was accessed through lease/certified ownership.

Maize was planted by the largest number (10) of large scale farms and was therefore the dominant food crop. Cotton was the leading cash crop. As stated by farm operators, drought, shortage of rainfall and shortage of labor force were the main causes of poor harvests of food crops. Destructive animals was uppermost among causes of poor harvests of cash crops.

Mara region was endowed with significant numbers of livestock under large scale farming. However, contribution of the region to the Tanzania Mainland's livestock population is for cattle 11.8 percent then goats (6.0 percent), sheep (8.2 percent), pigs (3.0 percent) and chicken (1.6 percent) respectively. Most of livestock in the region were primarily of indigenous type. Trade at farm and local market were the most important outlets for sales of cattle, goats and sheep. Pigs were mostly sold through abattoirs while chicken were mostly sold through trader at farm and secondary market. In Mara region livestock infrastructure and services were available at a walking distance of less than five kilometers.

5.2.15 Lindi

Lindi is the seventeenth region on land area under large scale farming which is 2,961 ha and equivalent to 0.6 percent of Tanzania Mainland's area of 520,728 ha. Most of the hectares (88.2 percent of the total) under large scale farming were utilized for crops and livestock farming followed by livestock only farming (8.1 percent). Most of the land area under large scale farms (85.3 percent) was under the proprietorship of faith based organization followed by non registered private organization (7.8 percent). About 90 percent of the land area under large scale farming was accessed through lease/certified ownership.

Paddy and sorghum were planted by more farms than other food crops while cashewnuts was the most important cash crop. Fire damage, diseases and social problems were the leading causes of low production of cashewnuts.

In terms of livestock rearing, the region ranked low in number of livestock on large scale farms. Its contribution to Tanzania Mainland's livestock totals were 3.7 percent for cattle, 5.2 percent for goats and 2.4 percent for sheep. The livestock were chiefly dominated by indigenous types. Trade at farm was the most important outlet for sales of cattle, goat and sheep under large scale farming in the region. Majority of livestock infrastructure and services were accessed at a walking distance of less than five kilometers.

5.2.16 Singida

Is the fifteenth region on land area under large scale farming which is 6,053 ha and equivalent to 1.2 percent of Tanzania Mainland's area of 520,728 ha. Most of the hectares (77.8 percent of the total) under large scale farming in the region were used for crops and livestock farming followed by crops only farming (22.2 percent). About 59.6 percent or 6,053 ha of the land area under large scale farming was under the proprietorship of the government. Private individuals owning 28.6 percent of the total land area came second in ownership. Land accessibility was mostly through unspecified land tenure followed by lent with title deed by the government.

Since maize was planted by the largest number (23) of large scale farms, it was the dominant food crop. Next to maize was sorghum which was planted by twelve farms. Sunflower was the leading

cash crop and was planted by 22 large scale farms. Floods and drought were the primary causes of poor harvests of both food and cash crops.

Almost 0.4 percent of the total cattle population on large scale farms in Tanzania Mainland was found in Singida region. Other livestock shares were 1.2 percent for goats and 0.3 percent for sheep. The majority of livestock were of indigenous type. The local market was the most important outlet for sales of cattle, goats and sheep. The majority of livestock infrastructure and services were accessed at a walking distance of less than five kilometers. In this regards, Singida was therefore one of the regions with very good access to livestock infrastructure and services.

5.2.17 Dar es Salaam

Despite Dar es Salaam being metropolitan city dominated by non-farm activities, the region contributes significantly to Tanzania Mainland's land area under large scale farming. It has a total of 964 ha under large scale farming or 0.2 percent of Tanzania Mainland's area of 520,728 ha. Dar es Salaam ranks twentieth among regions on area under large scale farming. About 546 ha (56.6 percent of the region's land area under large scale farming) were used for crops only farming. Most of the land was owned by private individuals followed by the government and registered private organizations. Land accessibility was through lease/certified ownership. Maize and paddy were the dominant food crops. Mangoes was the only cash crop in the region had. Drought and destructive animals were the major causes of poor production of cash crops.

Dar es salaam also had livestock on its large scale farms. It ranked eleventh on cattle population in Tanzania Mainland, eleventh on goats, first on sheep, second on chicken and eighth on pigs' population. Improved livestock the majority. Trade at farm the was most important outlets for sales of the available livestock. Livestock infrastructure and services were found at a walking distance of less than five kilometers.

5.2.18 Tabora

Is the sixteenth region on land area under large scale farming with 3,865 ha equivalent or 0.7 percent of Tanzania Mainland's area of 520,728 ha. Most of the hectares (77.3 percent) under large scale farming in the region were under crops and livestock farming. More than half (74.5 percent or 2,879 ha) of the land area under large scale farms was under the proprietorship of the government. It mostly accessed through lent by the government with title deed.

Maize and tobacco were the most important food and cash crops respectively in terms of number of large scale farms planting them. Like in other regions, shortage of rainfall was the main cause of poor production of the two crops.

Tabora region was also involved in large scale livestock rearing. It had 10.4 percent contribution of Tanzania Mainland's pig population and 0.6 percent of the cattle population. Contribution to goats population was 0.9 percent and for chicken it was 3.3 percent. Sheep population was very

insignificant. With the exception of the dominance of improved species for cattle, the remaining livestock were primarily of indigenous type. Local market was and the most important outlet for sales of cattle while for pigs it was trader at farm. Tabora region accessed livestock infrastructure and services at a walking distance of less than five kilometers.

5.2.19 Njombe

Njombe region ranks low (eighteenth among the regions in Tanzania Mainland) on the size of the land area under large scale farming. It has 1,616 ha (0.3 percent of the Tanzania Mainland's area under large scale farming). Blessed with favorable weather for crops production, most (89.9 percent) of the land area under large scale farming in the region was primarily used for crops only production. About 76.4 percent of the land area under large scale farming was accessed through lease/certified ownership. Registered private organizations were the leading operators.

Maize was the leading food crop under large scale farming while tea was the most important cash crop. Given that the region is blessed with favorable weather for crops production, no good reasons were given for poor production of food crops and cash crops.

Livestock rearing was not important under large scale farming and Njombe region contributed very little to the Tanzania Mainland's livestock population. However, its contribution to chicken at 1.0 percent was significant. As most large scale farm operators on crops production, outlets for sales of livestock were not important to them.

5.2.20 Kagera

Kagera resembles Njombe region in terms of large scale farming. It also ranks low (nineteenth among regions in Tanzania Mainland) on the size of land area under large scale farming. It has 1,069 ha (0.2 percent of the Tanzania Mainland's area under large scale farming). Like Njombe region, Kagera is also blessed with favorable weather which encourages most of its large scale farm owners (registered private organizations) opted for crops only farming as the main activity. Crops only farming accounted for 58.5 percent of the land area under large scale followed by crops and livestock farming (41.5 percent). Maize, banana and beans were the leading food crops while sugar cane followed by tea were the leading cash crops.

Large scale livestock rearing was not important in Kagera. The region made small contributions Tanzania Mainland's livestock totals. Its contribution was highest (0.3 percent) for cattle. Trade at farm was the most important outlet for sales of cattle. The majority of livestock infrastructure and services were within a walking distance of less than five kilometers.

5.2.21 Kigoma and Katavi

The two regions add very little to the total land area under large scale farming in Tanzania Mainland. They have a combined land area of 1,357 ha (0.3 percent of the Tanzania Mainland's

area under large scale farming) with Katavi having a biggest land area (867 ha) than Kigoma (490 ha). Supported by favorable rainfall most farm operators in Kigoma and Katavi who are mainly non-registered private organizations opt for crops only farming as their main activity. Land is mostly accessed through customary law.

5.2.22 Shinyanga, Simiyu and Geita

These were the only regions in Tanzania Mainland where large scale farming was not practiced. Social culture of the indigenous people in the regions (Sukuma and Nyamwezi) of rearing large numbers of livestock and practicing shifting agriculture in search of grazing land did not permit the establishment of fixed large scale farms. Drought exacerbated by environmental degradation also adds to the possible reasons.

APPENDICES

TYPE OF FARM OWNERSHIP

Table 1.1 : Number of Holdings by Type of Farm Ownership and Type of Activity Tanzania Mainland, 2012/13 Agriculture Year

Table 1.2 : Number of Holdings and Area (in Hectares) of Large Scale Farms by Region and Type of Operator /Owner, Tanzania Mainland, 2012/13 Agriculture Year

Table 1.3 : Number of Holdings and Area (in Hectares) of Large Scale Farms by Region and Type of Holdings (ALL OPERATORS), Tanzania Mainland, 2012/13 Agriculture Year

LAND ACCESS OWNERSHIP

Table:2.1: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-ALL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Table 2.2: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Government, Tanzania Mainland, 2012/13 Agriculture Year

Table 2.3: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Parastatals, Tanzania Mainland, 2012/13 Agriculture Year

Table 2.4: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Faith Based Organizations, Tanzania Mainland, 2012/13 Agriculture Year

Table 2.5: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Registered Private Organizations, Tanzania Mainland, 2012/13 Agriculture Year

Table 2.6: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Non Registered Private Organizations, Tanzania Mainland, 2012/13 Agriculture Year

Table 2.7: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Community Based Organization (CBO), Tanzania Mainland, 2012/13 Agriculture Year

Table 2.8: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Private Individuals, Tanzania Mainland, 2012/13 Agriculture Year

Table 2.9: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-Others (Mention), Tanzania Mainland, 2012/13 Agriculture Year

CROP PRODUCTION

- Table:3.1. Number of Holdings; Area Planted and Harvested; and Amounts Harvested, Marketed and Stored by Type of Crop-Food Crops, Tanzania Mainland, 2012/13 Agriculture Year
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1. TYPE OF FARM OWNERSHIP

Table 1.1: Number of Holdings by Type of Farm Ownership and Type of Activity Tanzania Mainland, 2012/13 Agriculture Year

Type of Farm Ownership	Type of Activity					Total
	Crops Only	Livestock Only	Crops and Livestock	Production of Flowers	Fish Farming	
Government	46	16	18	2	0	82
Parastatal	2	2	3	0	0	7
Faith Based Organization	14	10	10	0	0	34
Private Registered Organization	157	47	47	11	0	262
Private Non Registered Organization	25	31	7	0	0	63
Community Based Organization (CBO)	18	0	5	0	0	23
Private Individual	118	41	36	3	1	199
Other(Mention)	22	12	1	0	0	35
Total	402	159	127	16	1	705

Table 1.2: Number of Holdings and Area (in Hectares) of Large Scale Farms by Region and Type of Operator /Owner, Tanzania Mainland, 2012/13 Agriculture Year

Regions	Government		Parastatals		Faith based organizations		Registered private organizations		Non-registered private organizations		Community based organizations (CBO)		Private Individuals		Others		Total	
	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings
Dodoma	39,976	3	0	0	0	0	0	0	0	0	0	0	352	4	0	0	40,328	7
Arusha	49,486	18	0	0	1,052	4	20,634	44	712	2	391	1	1,961	28	0	0	74,236	97
Kilimanjaro	6,789	8	20,000	1	424	5	15,331	25	1,231	1	286	2	1,997	16	738	7	46,796	65
Tanga	15,578	12	760	1	550	2	65,132	37	940	18	2,900	2	3,155	13	0	0	89,015	85
Morogoro	5,159	6	5,643	3	0	0	7,359	5	0	0	30	1	7,117	18	0	0	25,308	33
Pwani	0	0	0	0	0	0	20,077	27	0	0	0	0	814	9	193	4	21,084	40
Dar es Salaam	160	1	0	0	0	0	81	3	10	4	0	0	442	19	271	9	964	36
Lindi	52	1	0	0	2,527	2	111	1	231	9	0	0	40	1	0	0	2,961	14
Mtwara	10,657	4	0	0	0	0	88	2	123	3	0	0	1,127	15	0	0	11,995	24
Ruvuma	83	2	1,860	1	21,357	7	32,336	12	325	4	3,400	11	124	7	5,073	7	64,558	51
Iringa	10,720	3	311	1	980	4	15,465	32	187	3	0	0	637	1	0	0	28,300	44
Mbeya	3,750	5	0	0	203	2	20,632	23	0	0	0	0	0	0	0	0	24,585	30
Singida	3,609	3	0	0	450	1	207	2	0	0	0	0	1,731	16	56	1	6,053	23
Tabora	2,879	1	0	0	0	0	1	1	3	3	0	0	982	10	0	0	3,865	15
Rukwa	0	0	0	0	10,000	1	400	1	263	2	0	0	0	0	0	0	10,663	4
Kigoma	55	1	0	0	0	0	0	0	207	1	60	1	54	1	114	3	490	7
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	907	4	0	0	0	0	100	2	62	2	1,069	8
Mwanza	10,513	3	0	0	52	1	8,680	3	0	0	434	3	2,259	24	0	0	21,938	34
Mara	4,800	1	0	0	0	0	700	3	255	6	0	0	697	14	440	1	6,892	25
Manyara	4,635	10	0	0	300	3	31,917	30	0	0	0	0	93	1	200	1	37,145	45
Njombe	0	0	0	0	96	2	1,301	7	99	2	120	1	0	0	0	0	1,616	12
Katavi	0	0	0	0	0	0	0	0	723	5	144	1	0	0	0	0	867	6
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	168,901	82	28,574	7	37,991	34	241,359	262	5,309	63	7,765	23	23,682	199	7,147	35	520,728	705

Table 1.3: Number of Holdings and Area (in Hectares) of Large Scale Farms by Region and Type of Holdings (ALL OPERATORS), Tanzania Mainland, 2012/13
Agriculture Year

Region	Crops Only		Livestock Only		Crops and Livestock		Production of Flowers		Fish Farming		Total	
	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings	Area	Number of Holdings
Dodoma	352	4	37,682	1	2,294	2	0	0	0	0	40,328	7
Arusha	16,376	73	52,330	6	5,201	9	329	9	0	0	74,236	97
Kilimanjaro	13,158	45	25,989	9	7,300	5	345	5	4	1	46,796	65
Tanga	65,878	53	13,296	23	9,791	8	50	1	0	0	89,015	85
Morogoro	10,891	18	5,967	8	8,450	7	0	0	0	0	25,308	33
Pwani	18,427	16	2,247	19	410	4	0	1	0	0	21,084	40
Dar es Salaam	142	4	546	28	276	4	0	0	0	0	964	36
Lindi	111	4	239	8	2,611	2	0	0	0	0	2,961	14
Mtwara	1,302	21	10,375	2	318	1	0	0	0	0	11,995	24
Ruvuma	49,897	31	5,090	6	9,571	14	0	0	0	0	64,558	51
Iringa	2,771	9	12,380	19	13,149	16	0	0	0	0	28,300	44
Mbeya	16,235	27	150	1	8,200	2	0	0	0	0	24,585	30
Singida	1,342	17	0	0	4,711	6	0	0	0	0	6,053	23
Tabora	862	4	16	9	2,987	2	0	0	0	0	3,865	15
Rukwa	35	1	0	0	10,628	3	0	0	0	0	10,663	4
Kigoma	435	6	0	0	55	1	0	0	0	0	490	7
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	625	7	0	0	444	1	0	0	0	0	1,069	8
Mwanza	6,033	13	10,258	5	5,647	16	0	0	0	0	21,938	34
Mara	1,120	3	5,109	12	663	10	0	0	0	0	6,892	25
Manyara	16,685	32	7,000	1	13,460	12	0	0	0	0	37,145	45
Njombe	1,453	11	0	0	163	1	0	0	0	0	1,616	12
Katavi	720	3	3	2	144	1	0	0	0	0	867	6
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	224,850	402	188,677	159	106,473	127	724	16	4	1	520,728	705

2. LAND ACCESS OWNERSHIP

Table 2.1: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-All Operators, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership	Area Owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area	
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	39,976	3	270	3	2	1	80	1	0	0	0	0	0	0	0	0	40,328
Arusha	64,201	61	220	1	0	0	60	2	0	0	9,755	33	0	0	0	0	74,236
Kilimanjaro	44,613	43	140	1	125	3	1,582	16	0	0	236	2	100	1	0	0	46,796
Tanga	76,861	44	367	10	906	17	0	0	725	1	8,743	10	368	3	1,045	9	89,015
Morogoro	20,673	22	350	3	1,593	4	250	1	0	0	1,000	1	993	5	449	4	25,308
Pwani	19,016	25	112	3	329	6	27	1	0	0	780	2	820	2	0	0	21,084
Dar es Salaam	728	19	101	4	22	2	90	2	0	0	0	0	23	2	0	0	964
Lindi	2,655	4	50	3	68	5	0	0	0	0	75	5	21	2	92	2	2,961
Mtwara	8,897	9	989	17	107	7	2	1	0	0	0	0	2,000	1	0	0	11,995
Ruvuma	31,382	16	11,711	35	0	0	63	5	27	4	12,017	4	9,358	15	0	0	64,558
Iringa	26,921	38	499	5	0	0	0	0	80	1	440	2	360	1	0	0	28,300
Mbeya	16,001	20	13	1	0	0	1,200	1	0	0	6,199	2	1,070	6	102	2	24,585
Singida	802	4	552	11	121	7	167	8	0	0	1,050	5	200	1	3,161	1	6,053
Tabora	10	4	656	4	0	0	1	1	1	1	2,883	5	0	0	314	3	3,865
Rukwa	10,400	2	0	0	228	1	35	1	0	0	0	0	0	0	0	0	10,663
Kigoma	60	1	286	3	25	1	0	0	0	0	55	1	0	0	64	2	490
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	774	3	0	0	40	1	0	0	0	0	0	0	255	4	0	0	1,069
Mwanza	2,875	6	3,584	27	3,999	7	137	5	72	4	1,010	4	10,261	3	0	0	21,938
Mara	5,480	3	923	17	101	3	0	0	17	1	261	2	55	1	55	4	6,892
Manyara	35,388	43	257	1	0	0	0	0	0	0	0	0	1,500	1	0	0	37,145
Njombe	1,234	8	43	1	0	0	0	0	0	0	0	0	339	4	0	0	1,616
Katavi	244	2	373	3	200	1	50	1	0	0	0	0	0	0	0	0	867
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	409,191	380	21,496	153	7,866	66	3,744	46	922	12	44,504	78	27,723	52	5,282	27	520,728

Table 2.2: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region- Government, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area Owned under Customary Law		Area Bought from Others		Area Rented from others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	39,976	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,976
Arusha	49,102	17	0	0	0	0	0	0	0	0	384	1	0	0	0	0	49,486
Kilimanjaro	6,449	4	0	0	4	1	0	0	0	0	236	2	100	1	0	0	6,789
Tanga	13,039	9	0	0	0	0	0	0	725	1	1,274	2	0	0	540	1	15,578
Morogoro	4,555	3	0	0	11	1	0	0	0	0	0	0	593	4	0	0	5,159
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	160	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	1	52
Mtwara	8,657	4	0	0	0	0	0	0	0	0	0	0	2,000	1	0	0	10,657
Ruvuma	50	1	19	1	0	0	0	0	0	0	14	1	0	0	0	0	83
Iringa	10,720	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,720
Mbeya	3,750	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,750
Singida	0	0	0	0	0	0	0	0	0	0	248	1	200	1	3,161	1	3,609
Tabora	0	0	0	0	0	0	0	0	0	0	2,879	1	0	0	0	0	2,879
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	55	1	0	0	0	0	55
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	280	1	0	0	0	0	0	0	0	0	0	0	10,233	2	0	0	10,513
Mara	4,800	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800
Manyara	4,378	9	257	1	0	0	0	0	0	0	0	0	0	0	0	0	4,635
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	145,916	61	276	2	15	2	0	0	725	1	5,090	9	13,126	9	3,753	3	168,901

Table 2.3: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region-*Parastatals*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area Owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	20,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000
Tanga	760	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	760
Morogoro	4,243	3	0	0	0	0	0	0	0	0	1,000	1	400	1	0	0	5,643
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1,860	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,860
Iringa	311	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	27,174	7	0	0	0	0	0	0	0	0	1,000	1	400	1	0	0	28,574

Table 2.4: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region - Faith Based Organizations, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area Owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure (mention)		Total Area
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	475	2	0	0	0	0	0	0	0	0	577	2	0	0	0	0	1,052
Kilimanjaro	424	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	424
Tanga	360	1	0	0	0	0	0	0	0	0	190	1	0	0	0	0	550
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	2,527	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,527
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	10,330	6	5	1	0	0	0	0	0	0	7,000	1	4,022	3	0	0	21,357
Iringa	468	3	312	1	0	0	0	0	0	0	200	1	0	0	0	0	980
Mbeya	35	1	0	0	0	0	0	0	0	0	0	0	168	1	0	0	203
Singida	0	0	0	0	0	0	0	0	0	0	450	1	0	0	0	0	450
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	10,000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	52	1	0	0	0	0	0	0	0	0	0	0	0	0	52
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	300	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300
Njombe	56	1	0	0	0	0	0	0	0	0	0	0	40	1	0	0	96
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	24,975	25	369	3	0	0	0	0	0	0	8,417	6	4,230	5	0	0	37,991

Table 2.5: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region - *Registered Private Organizations*, Tanzania Mainland 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area (Ha)
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	11,992	13	220	1	0	0	20	1	0	0	8,402	29	0	0	0	0	20,634
Kilimanjaro	14,425	19	0	0	0	0	906	7	0	0	0	0	0	0	0	0	15,331
Tanga	57,541	27	0	0	312	4	0	0	0	0	7,279	7	0	0	0	0	65,132
Morogoro	7,359	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,359
Pwani	18,235	19	112	3	103	2	27	1	0	0	780	2	820	2	0	0	20,077
Dar es Salaam	80	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	81
Lindi	108	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	111
Mtwara	60	1	28	2	0	0	0	0	0	0	0	0	0	0	0	0	88
Ruvuma	14,210	7	7,942	8	0	0	0	0	0	0	5,000	1	5,184	8	0	0	32,336
Iringa	14,745	28	40	1	0	0	0	0	80	1	240	1	360	1	0	0	15,465
Mbeya	12,216	14	13	1	0	0	1,200	1	0	0	6,199	2	902	5	102	2	20,632
Singida	0	0	0	0	0	0	0	0	0	0	207	2	0	0	0	0	207
Tabora	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
Rukwa	400	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	774	3	0	0	0	0	0	0	0	0	0	0	133	1	0	0	907
Mwanza	2,180	3	1,700	2	3,900	2	0	0	0	0	900	1	0	0	0	0	8,680
Mara	680	2	20	1	0	0	0	0	0	0	0	0	0	0	0	0	700
Manyara	30,417	29	0	0	0	0	0	0	0	0	0	0	1,500	1	0	0	31,917
Njombe	1,058	6	43	1	0	0	0	0	0	0	0	0	200	1	0	0	1,301
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	186,480	179	10,118	20	4,318	9	2,153	10	80	1	29,008	46	9,100	20	102	2	241,359

Table 2.6: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region - *Private Non Registered Organizations*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area Owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	320	1	0	0	0	0	0	0	0	0	392	1	0	0	0	0	712
Kilimanjaro	1,231	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,231
Tanga	175	3	82	4	576	12	0	0	0	0	0	0	0	0	107	4	940
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lindi	20	1	50	3	65	4	0	0	0	0	75	5	21	2	0	0	231
Mtwara	0	0	121	3	0	0	2	1	0	0	0	0	0	0	0	0	123
Ruvuma	0	0	190	3	0	0	0	0	0	0	0	0	135	3	0	0	325
Iringa	40	2	147	3	0	0	0	0	0	0	0	0	0	0	0	0	187
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	3
Rukwa	0	0	0	0	228	1	35	1	0	0	0	0	0	0	0	0	263
Kigoma	0	0	207	1	0	0	0	0	0	0	0	0	0	0	0	0	207
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	255	4	0	0	0	0	0	0	0	0	0	0	0	0	255
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	99	2	0	0	99
Katavi	100	1	373	3	200	1	50	1	0	0	0	0	0	0	0	0	723
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,896	10	1,425	24	1,069	18	88	4	1	1	468	7	255	7	107	4	5,309

Table 2.7: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region - *Community Based Organization (CBO)*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area Owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	391	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	391
Kilimanjaro	286	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	286
Tanga	2,540	1	0	0	0	0	0	0	0	0	0	0	360	1	0	0	2,900
Morogoro	30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	3,400	11	0	0	0	0	0	0	0	0	0	0	0	0	3,400
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	60	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	215	1	165	3	54	2	0	0	0	0	0	0	0	0	0	0	434
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	120	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120
Katavi	144	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,786	9	3,565	14	54	2	0	0	0	0	0	0	360	1	0	0	7,765

Table 2.8: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different Types of Land Ownership and Region - *Private Individuals*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area Owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	0	0	270	3	2	1	80	1	0	0	0	0	0	0	0	0	352
Arusha	1,921	27	0	0	0	0	40	1	0	0	0	0	0	0	0	0	1,961
Kilimanjaro	1,446	8	0	0	121	2	430	6	0	0	0	0	0	0	0	0	1,997
Tanga	2,446	2	285	6	18	1	0	0	0	0	0	0	8	2	398	4	3,155
Morogoro	4,486	10	350	3	1,582	3	250	1	0	0	0	0	0	0	449	4	7,117
Pwani	781	6	0	0	33	2	0	0	0	0	0	0	0	0	0	0	814
Dar es Salaam	231	11	77	2	22	2	90	2	0	0	0	0	22	1	0	0	442
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	1	40
Mtwara	180	4	840	12	107	7	0	0	0	0	0	0	0	0	0	0	1,127
Ruvuma	0	0	64	5	0	0	31	3	12	2	0	0	17	1	0	0	124
Iringa	637	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	637
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	802	4	512	10	121	7	151	7	0	0	145	1	0	0	0	0	1,731
Tabora	10	4	656	4	0	0	0	0	0	0	2	2	0	0	314	3	982
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	54	1	0	0	0	0	0	0	0	0	0	0	0	0	54
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	40	1	0	0	0	0	0	0	60	1	0	0	100
Mwanza	200	1	1,667	21	45	3	137	5	72	4	110	3	28	1	0	0	2,259
Mara	0	0	428	11	101	3	0	0	17	1	41	1	55	1	55	4	697
Manyara	93	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	13,233	79	5,203	78	2,192	32	1,209	26	101	7	298	7	190	7	1,256	16	23,682

Table 2.9: Number of Holdings and Area (in Hectares) of Large Scale Farms by Different type of Land Ownership and Region - Others, Tanzania Mainland, 2012/13 Agriculture Year

Region	Area Leased/Certificate of Ownership		Area Owned under Customary Law		Area Bought from Others		Area Rented from Others		Area Borrowed from Others		Area Lent by the Government (has title deed)		Area Lent by the Government (no title deed)		Area under Other Forms of Tenure		Total Area
	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	Area (Ha)	Number of Holdings	(Ha)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	352	3	140	1	0	0	246	3	0	0	0	0	0	0	0	0	738
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	193	2	0	0	0	0	0	0	0	0	0	0	193
Dar es Salaam	247	5	24	2	0	0	0	0	0	0	0	0	0	0	0	0	271
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	4,932	1	91	6	0	0	32	2	15	2	3	1	0	0	0	0	5,073
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	40	1	0	0	16	1	0	0	0	0	0	0	0	0	56
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	25	1	25	1	0	0	0	0	0	0	0	0	64	2	114
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	62	2	0	0	62
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	220	1	0	0	0	0	0	0	220	1	0	0	0	0	440
Manyara	200	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,731	10	540	12	218	3	294	6	15	2	223	2	62	2	64	2	7,147

3. CROP PRODUCTION

Table 3.1: Number of holdings; Area Planted and Harvested; and Amounts Harvested, Marketed and Stored by Type of Crop – Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Crop Type	Number of Holdings	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)
Maize	309	20,217	18,301	51,211	30,842	20,203
Paddy	89	8,918	8,157	28,190	19,312	8,878
Sorghum	40	2,470	2,128	3,695	3,516	178
Wheat	26	6,985	6,640	11,584	9,984	1,600
Barley	12	3,890	3,790	4,802	3,402	0
Sunflower	64	1,734	1,570	1,147	890	239
Groundnuts	21	121	106	270	233	31
Banana	26	182	139	1,093	881	77
Beans	87	7,027	5,809	4,088	3,557	501
Simsim	5	72	72	63	63	0
Green Beans	3	128	68	44	44	0
Irish Potatoes	2	12	12	255	55	200
Onions	11	80	74	322	312	10
Tomatoes	7	79	79	2,062	2,012	25
Other	43	2,763	2,297	1,655	1,285	343
Total	529	54,678	49,242	110,481	76,388	32,284

Table 3.2: Number of Large Farms by Crop and Region - Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Maize	Paddy	Sorghum	Wheat	Barley	Sunflower	Groundnuts	Banana	Beans	Simsim	Green Beans	Irish Potatoes	Onions	Tomatoes	Other	Total crop growing holdings
Dodoma	5	0	0	0	1	3	1	0	0	0	0	0	0	0	1	6
Arusha	53	0	4	10	4	3	0	2	31	0	2	0	1	1	11	82
Kilimanjaro	14	2	1	7	4	2	0	2	7	0	0	0	0	0	2	50
Tanga	30	6	0	0	0	4	0	3	3	0	0	0	0	1	0	61
Morogoro	15	10	3	0	0	9	1	1	0	3	0	0	1	2	1	25
Pwani	5	2	1	0	0	1	1	3	0	1	0	0	0	0	1	20
Dar es Salaam	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Lindi	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	6
Mtwara	10	0	1	0	0	0	4	0	0	0	0	0	0	1	2	22
Ruvuma	30	25	0	0	0	4	1	8	16	1	0	0	1	1	0	45
Iringa	16	0	0	1	2	1	0	2	0	0	0	1	1	0	5	25
Mbeya	9	2	1	1	0	3	1	1	2	0	0	0	0	0	1	29
Singida	23	0	12	2	0	22	2	0	3	0	0	0	7	0	9	23
Tabora	6	2	0	0	0	1	2	0	1	0	0	0	0	0	0	6
Rukwa	4	0	0	2	0	2	0	0	2	0	0	0	0	0	0	4
Kigoma	7	1	0	0	0	2	1	0	4	0	0	0	0	0	2	7
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	8
Mwanza	30	25	10	0	0	3	6	2	7	0	1	0	0	1	5	29
Mara	10	4	3	0	0	1	0	0	1	0	0	0	0	0	0	13
Manyara	36	3	2	3	1	3	0	0	9	0	0	0	0	0	3	44
Njombe	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	12
Katavi	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	309	89	40	26	12	64	21	26	87	5	3	2	11	7	43	529

Tables 3.3: Areas Planted and Harvested; Amounts Harvested, Marketed and Stored by Region and Crop – Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Maize					Paddy					Sorghum				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)
Dodoma	304	304	116	104	12	0	0	0	0	0	0	0	0	0	0
Arusha	3,127	2,397	1,442	1,294	143	0	0	0	0	0	1,544	1,220	613	508	105
Kilimanjaro	562	554	896	742	164	868	868	4,932	3,732	1,200	26	26	13	0	13
Tanga	1,575	1,538	2,708	2,030	565	1,002	962	4,920	3,614	1,306	0	0	0	0	0
Morogoro	1,480	1,471	742	668	74	350	348	632	511	121	118	118	108	108	0
Pwani	79	72	37	27	10	86	85	43	0	43	120	120	5	5	0
Dar es Salaam	1	1	3	0	3	4	4	8	3	5	0	0	0	0	0
Lindi	4	4	5	3	2	31	31	52	22	30	44	44	47	46	1
Mtwara	72	72	52	34	17	0	0	0	0	0	3	3	180	170	10
Ruvuma	986	986	3,646	2,774	870	833	832	5,676	5,288	388	0	0	0	0	0
Iringa	1,471	1,471	12,957	1,724	11,231	0	0	0	0	0	0	0	0	0	0
Mbeya	1,174	1,174	2,618	2,383	235	3,996	3,996	5,222	2,000	3,222	120	120	20	20	0
Singida	785	776	1,165	813	351	0	0	0	0	0	68	66	125	92	32
Tabora	190	182	384	255	95	16	4	5	4	1	0	0	0	0	0
Rukwa	601	601	846	786	60	0	0	0	0	0	0	0	0	0	0
Kigoma	216	216	658	485	173	22	22	43	39	4	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	14	14	37	37	0	0	0	0	0	0	0	0	0	0	0
Mwanza	1,117	879	13,467	9,391	4,062	1,135	482	4,894	2,744	2,149	91	80	2,106	2,094	12
Mara	301	283	268	233	35	73	71	179	135	44	97	92	125	120	5
Manyara	6,096	5,244	9,002	6,957	2,041	160	110	227	61	166	240	240	354	353	0
Njombe	30	30	63	61	2	0	0	0	0	0	0	0	0	0	0
Katavi	32	32	100	40	60	342	342	1,358	1,159	200	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	20,217	18,301	51,211	30,842	20,203	8,918	8,157	28,190	19,312	8,878	2,470	2,128	3,695	3,516	178

Cont... Tables 3.3: Areas Planted and Harvested; Amounts Harvested, Marketed and Stored by Region and Crop – Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Wheat					Barley					Sunflower				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)
Dodoma	0	0	0	0	0	5	5	1	1	0	38	38	169	169	0
Arusha	552	435	121	112	9	220	120	12	12	0	362	272	88	80	8
Kilimanjaro	1,619	1,619	3,132	3,099	33	2,758	2,758	3,084	1,684	0	35	35	35	0	30
Tanga	0	0	0	0	0	0	0	0	0	0	68	67	38	38	0
Morogoro	0	0	0	0	0	0	0	0	0	0	185	180	111	92	19
Pwani	0	0	0	0	0	0	0	0	0	0	4	4	1	1	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	41	41	67	59	8
Iringa	80	80	296	0	296	300	300	625	625	0	2	0	0	0	0
Mbeya	120	120	334	66	268	0	0	0	0	0	110	110	36	36	0
Singida	18	18	22	8	14	0	0	0	0	0	664	653	503	367	135
Tabora	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
Rukwa	423	423	295	227	68	0	0	0	0	0	68	60	25	10	2
Kigoma	0	0	0	0	0	0	0	0	0	0	9	9	7	2	5
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	14	7	8	1	7
Mara	0	0	0	0	0	0	0	0	0	0	50	45	23	1	22
Manyara	4,173	3,945	7,384	6,472	912	607	607	1,080	1,080	0	83	48	36	33	3
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,985	6,640	11,584	9,984	1,600	3,890	3,790	4,802	3,402	0	1,734	1,570	1,147	890	239

Cont ... Tables 3.3: Areas Planted and Harvested; Amounts Harvested, Marketed and Stored by Region and Crop – Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Groundnuts					Banana					Beans				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tons)
Dodoma	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	17	17	122	119	3	1,555	1,180	661	611	49
Kilimanjaro	0	0	0	0	0	35	35	155	45	0	996	866	778	758	20
Tanga	0	0	0	0	0	42	14	251	226	0	65	28	6	5	1
Morogoro	2	2	5	5	0	16	16	15	15	0	0	0	0	0	0
Pwani	4	4	2	2	0	13	8	120	100	20	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	2	2	3	3	0	0	0	0	0	0	0	0	0	0	0
Mtwara	6	5	102	92	10	0	0	0	0	0	0	0	0	0	0
Ruvuma	44	44	53	53	0	24	24	224	173	51	2,604	2,604	2,100	2,067	32
Iringa	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
Mbeya	1	1	0	0	0	1	0	0	0	0	59	59	63	16	46
Singida	9	9	6	1	5	0	0	0	0	0	18	17	7	1	6
Tabora	9	9	5	4	1	0	0	0	0	0	1	1	1	1	0
Rukwa	0	1	2	0	2	0	0	0	0	0	13	11	29	3	2
Kigoma	8	8	64	64	0	0	0	0	0	0	31	31	31	19	11
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	20	20	200	200	0	6	6	3	2	1
Mwanza	34	20	28	8	13	2	2	3	0	3	45	41	311	5	303
Mara	0	0	0	0	0	0	0	0	0	0	3	3	1	0	1
Manyara	0	0	0	0	0	0	0	0	0	0	1,631	961	98	69	29
Njombe	0	0	0	0	0	3	3	3	3	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	121	106	270	233	31	182	139	1,093	881	77	7,027	5,809	4,088	3,557	501

Cont... Tables 3.3: Areas Planted and Harvested; Amounts Harvested, Marketed and Stored by Region and Crop – Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Simsim					Green Beans					Irish Potatoes				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	127	67	44	44	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	25	25	26	26	0	0	0	0	0	0	0	0	0	0	0
Pwani	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	46	46	37	37	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	8	8	250	50	200
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	4	4	5	5	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	72	72	63	63	0	128	68	44	44	0	12	12	255	55	200

Cont ... Tables 3.3: Areas Planted and Harvested; Amounts Harvested, Marketed and Stored by Region and Crop – Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Onions					Tomatoes					Other				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)
Dodoma	0	0	0	0	0	0	0	0	0	0	200	200	72	18	54
Arusha	18	18	150	0	150	40	40	40	0	40	1,445	1,195	497	10	485
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	15	15	21	1	0
Tanga	0	0	0	0	0	15	15	450	0	425	0	0	0	0	0
Morogoro	4	4	10	0	10	10	10	1,498	0	1,498	3	3	16	3	13
Pwani	0	0	0	0	0	0	*	0	0	0	136	95	48	0	48
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	8	8	17	0	17	3	3	4	1	2
Ruvuma	2	2	30	10	20	3	3	45	25	20	0	0	0	0	0
Iringa	1	0	0	0	0	0	0	0	0	0	365	365	606	220	386
Mbeya	0	0	0	0	0	0	0	0	0	0	10	10	6	5	1
Singida	55	50	132	0	132	0	0	0	0	0	257	157	119	7	112
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	23	23	138	73	65
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	3	3	12	0	12	7	6	11	6	1
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	300	225	118	0	118
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	80	74	322	10	312	79	79	2,062	25	2,012	2,763	2,297	1,655	343	1,285

Table 3.4: Number of Holdings that Reported Reasons for Not Harvesting the Whole Planted Area by Crop and Reason - Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Crop Type	Drought	Flood	Shortage of Rainfall	Fire Damage	Pests Problem	Theft	Lack of Labor Force	Diseases and Social Problems	Destructive Animals	Low Price	Destructive Birds	Other
Maize	27	3	22	0	1	2	4	0	6	0	0	6
Paddy	15	0	8	0	0	1	1	0	1	0	0	0
Sorghum	0	0	2	0	0	1	1	0	3	0	1	0
Wheat	0	0	0	0	0	0	0	0	3	0	0	1
Barley	1	0	0	0	0	0	0	0	2	0	0	0
Sunflower	5	1	2	0	0	0	0	1	0	0	4	1
Groundnuts	2	0	1	0	1	0	1	0	0	0	0	0
Banana	0	0	1	0	0	0	0	0	1	0	0	5
Beans	9	0	17	0	1	0	1	0	0	0	0	1
Simsim	0	0	0	0	0	0	0	0	0	0	0	0
Green Beans	1	0	1	0	0	0	0	0	0	0	0	0
Irish Potatoes	0	0	0	0	0	0	0	0	0	0	0	0
Onions	0	3	0	0	0	0	0	0	0	0	0	1
Tomatoes	0	0	0	0	0	0	0	1	0	0	0	0
Other	2	0	5	0	0	0	1	0	2	0	0	2
Total	62	7	59	0	3	4	9	2	18	0	5	17

Tables 3.5: Number of Holdings that Reported Reasons for Not Harvesting the Whole Planted Area by Region and Reason - Food Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Drought	Flood	Shortage of Rainfall	Fire Damage	Pests Problem	Theft	Lack of Labor Force	Diseases and Social Problems	Destructive Animals	Low Price	Destructive Birds	Other
Dodoma	6	0	0	0	0	0	0	0	0	0	0	1
Arusha	16	0	29	0	0	0	1	0	12	0	2	1
Kilimanjaro	1	0	2	0	0	0	0	0	0	0	0	0
Tanga	3	0	2	0	0	0	0	0	0	0	0	1
Morogoro	4	0	0	0	0	0	0	0	0	0	1	0
Pwani	2	0	0	0	0	0	0	1	2	0	0	1
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	1	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	1	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	4
Mbeya	0	0	0	0	0	0	0	0	0	0	0	1
Singida	0	5	1	0	1	2	0	0	1	0	0	2
Tabora	1	0	4	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	1	0	0	1	0	0	0	1
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	22	1	12	0	1	2	5	0	3	0	1	0
Mara	1	0	1	0	0	0	3	0	0	0	0	0
Manyara	6	1	6	0	0	0	0	0	0	0	1	5
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	62	7	59	0	3	4	9	2	18	0	5	17

Table 3.6: Number of Holdings Areas Planted and Harvested; and Amounts Harvested, Marketed and Stored by Type of Crop – Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Crop Type	Number of Holdings	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonne)	Amount Marketed (Tonne)	Amount Stored (Tonne)
Cotton	28	476	464	3,186	3,186	0
Tobacco	12	1,035	1,033	1,753	1,753	0
Pyrethrum	1	14	14	3	3	0
Sisal	26	24,727	15,501	12,259	12,168	91
Ginger	2	1,380	680	84	84	0
Coffee	92	9,765	5,599	5,171	5,070	101
Kartum	5	1,341	811	4,431	4,407	24
Sugarcane	23	4,015	1,334	63,608	63,608	0
Cashewnut	32	2,251	1,888	823	819	3
Coconut	13	3,487	208	2,410	2,270	140
Oil Palm	1	176	100	15	5	10
Tea	34	7,886	7,440	22,026	21,968	58
Cocoa	0	0	0	0	0	0
Jute	0	0	0	0	0	0
Rubber	1	318	318	75	75	0
Wattle	0	0	0	0	0	0
Kapok	0	0	0	0	0	0
Cardamon	0	0	0	0	0	0
Mangoes	17	348	265	6,988	6,956	32
Pawpaw	4	68	60	770	755	15
Oranges	21	344	258	843	837	6
Grapes	1	1	1	3	0	3
Mandarin/Tangerine	1	2	2	1	1	0
Lemon	0	0	0	0	0	0
Cassava	18	264	196	1,619	1,466	150
Fiel Peas	5	246	202	148	148	0
Green Pepper	2	17	16	275	275	0
Cloves	1	5	0	0	0	0
Other	45	2,534	1,363	114,236	113,551	685
Total	385	60,699	37,751	240,727	239,405	1,318

Table 3.7: Total Number of Large Scale Farms by Crop and Region-Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Cotton	Tobacco	Pyrethrum	Sisal	Ginger	Coffee	Kartum	Sugarcane	Cashewnut	Coconut	Oil Palm	Tea	Cocoa	Jute	Rubber
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	39	2	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	2	0	32	0	0	0	0	0	0	0	0	0
Tanga	1	0	1	19	1	2	0	1	2	1	0	11	0	0	1
Morogoro	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0
Pwani	0	0	0	2	0	0	0	0	2	9	1	0	0	0	0
Dar es Salaam	0	0	0	0	0	1	0	0	2	2	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0
Ruvuma	0	1	0	0	0	4	0	0	1	0	0	0	0	0	0
Iringa	0	5	0	0	0	1	0	1	0	0	0	6	0	0	0
Mbeya	0	0	0	0	1	12	0	0	0	0	0	9	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0
Mwanza	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Manyara	1	0	0	0	0	0	3	16	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	1	0	0	0	0	0	5	0	0	0
Katavi	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	28	12	1	26	2	92	5	23	32	13	1	34	0	0	1

Cont.....Table 3.7: Number of Large Farms by Crop and Region-Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Wattle	Kapok	Cardamon	Mango	Pawpaw	Orange	Grapes	Mandarin/Tangerine	Lemon	Cassava	Field Peas	Green Pepper	Cloves	Other	Total crop growing holdings
Dodoma	0	0	0	0	0	0	0	0	0	0	2	0	0	0	6
Arusha	0	0	0	0	0	0	0	0	0	0	0	1	0	10	82
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	7	50
Tanga	0	0	0	2	1	14	1	1	0	1	0	1	1	5	61
Morogoro	0	0	0	2	0	0	0	0	0	1	0	0	0	1	25
Pwani	0	0	0	4	1	2	0	0	0	4	0	0	0	1	20
Dar es Salaam	0	0	0	4	1	0	0	0	0	0	0	0	0	3	8
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
Mtwara	0	0	0	0	0	0	0	0	0	2	0	0	0	1	22
Ruvuma	0	0	0	0	1	2	0	0	0	0	0	0	0	0	45
Iringa	0	0	0	1	0	2	0	0	0	0	0	0	0	1	25
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	1	29
Singida	0	0	0	0	0	0	0	0	0	1	0	0	0	0	23
Tabora	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Kigoma	0	0	0	1	0	0	0	0	0	3	0	0	0	1	7
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Mwanza	0	0	0	0	0	0	0	0	0	4	1	0	0	1	29
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13
Manyara	0	0	0	0	0	0	0	0	0	0	2	0	0	3	44
Njombe	0	0	0	3	0	1	0	0	0	1	0	0	0	8	12
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	17	4	21	1	1	0	18	5	2	1	45	529

Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Cotton					Tobacco					Pyrethrum				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	4	4	10	10	0	0	0	0	0	0	14	14	3	3	0
Morogoro	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	8	8	6	6	0	0	0	0	0	0
Iringa	0	0	0	0	0	752	752	1,423	1,423	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	259	257	302	302	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	345	334	3,093	3,093	0	0	0	0	0	0	0	0	0	0	0
Mara	25	24	11	11	0	0	0	0	0	0	0	0	0	0	0
Manyara	100	100	70	70	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	16	16	22	22	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	476	464	3,186	3,186	0	1,035	1,033	1,753	1,753	0	14	14	3	3	0

Cont ...Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Sisal					Ginger					Coffee				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	3,594	3,113	3,052	2,952	100
Kilimanjaro	2,511	601	1,272	1,260	12	0	0	0	0	0	2,060	1,576	1,565	1,565	0
Tanga	17,050	10,713	9,525	9,450	75	1,200	600	0	0	0	34	34	1	0	1
Morogoro	3,055	2,904	357	357	0	0	0	0	0	0	0	0	0	0	0
Pwani	2,083	1,283	1,105	1,101	4	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	50	50	100	100	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	3,064	64	104	104	0
Iringa	0	0	0	0	0	0	0	0	0	0	120	120	77	77	0
Mbeya	0	0	0	0	0	180	80	84	84	0	840	641	272	272	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	24,727	15,501	12,259	12,168	91	1,380	680	84	84	0	9,765	5,599	5,171	5,070	101

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – *Cash Crops*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Kartum					Sugarcane					Cashewnut				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	103	103	93	93	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	35	35	6	6	0	38	23	28	27	1
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	389	370	128	127	1
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	40	40	28	27	1
Lindi	0	0	0	0	0	0	0	0	0	0	468	252	104	104	0
Mtwara	0	0	0	0	0	0	0	0	0	0	1,295	1,203	535	534	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0
Iringa	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	12	12	42	42	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	122	122	9,560	9,560	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	1,238	708	4,338	4,314	24	3,845	1,165	54,000	54,000	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,341	811	4,431	4,407	24	4,015	1,334	63,608	63,608	0	2,251	1,888	823	819	3

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – *Cash Crops*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Coconut					Oil Palm					Tea				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	3	3	30	30	0	0	0	0	0	0	3,978	3,689	4,310	4,252	58
Morogoro	0	0	0	0	0	0	0	0	0	0	20	10	20	20	0
Pwani	3,334	55	1,300	1,300	0	176	100	15	5	10	0	0	0	0	0
Dar es Salaam	30	30	180	120	60	0	0	0	0	0	0	0	0	0	0
Lindi	120	120	900	820	80	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	1,285	1,245	6,212	6,212	0
Mbeya	0	0	0	0	0	0	0	0	0	0	1,596	1,571	6,385	6,385	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	433	433	3,374	3,374	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	574	492	1,725	1,725	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,487	208	2,410	2,270	140	176	100	15	5	10	7,886	7,440	22,026	21,968	58

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – *Cash Crops*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Cocoa					Jute					Rubber				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	318	318	75	75	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	318	318	75	75	0

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – *Cash Crops*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Wattle					Kapok					Cardamon				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Mango					Pawpaw					Orange				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	105	93	57	57	0	55	55	750	750	0	310	240	766	765	1
Morogoro	25	15	88	87	1	0	0	0	0	0	0	0	0	0	0
Pwani	137	125	6,738	6,738	0	1	1	0	0	0	21	10	4	4	0
Dar es Salaam	47	26	100	69	31	8	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	4	4	20	5	15	10	6	70	65	5
Iringa	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	9	6	5	5	0	0	0	0	0	0	1	1	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	348	265	6,988	6,956	32	68	60	770	755	15	344	258	843	837	6

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – *Cash Crops*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Grapes					Mandarine/Tangerine					Lemon				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	1	1	3	0	3	2	2	1	1	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	3	0	3	2	2	1	1	0	0	0	0	0	0

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Region	Cassava					Field Peas					Green Pepper				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	31	31	8	8	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	4	4	10	5	5	0	0	0	0	0	15	15	300	275	0
Morogoro	2	2	8	6	2	0	0	0	0	0	0	0	0	0	0
Pwani	35	15	56	56	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	86	86	172	42	130	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	65	61	1,328	1,321	7	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	69	27	43	35	5	1	1	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	214	170	140	140	0	0	0	0	0	0
Njombe	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	264	196	1,619	1,466	150	246	202	148	148	0	17	16	300	275	0

Cont... Table 3.8: Areas Planted and Harvested, Amounts Harvested, Marketed and Stored by Region and Crop – *Cash Crops*, Tanzania Mainland, 2012/13 Agriculture Year

Region	Cloves					Other				
	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)	Area Planted (Ha)	Area Harvested (Ha)	Amount Harvested (Tonnes)	Amount Marketed (Tonnes)	Amount Stored (Tonnes)
Dodoma	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	159	150	1,590	1,540	48
Kilimanjaro	0	0	0	0	0	455	421	101,161	100,954	207
Tanga	5	0	0	0	0	729	347	1,445	1,122	321
Morogoro	0	0	0	0	0	15	15	100	20	80
Pwani	0	0	0	0	0	30	30	45	45	0
Dar es Salaam	0	0	0	0	0	230	110	8,964	8,963	1
Lindi	0	0	0	0	0	20	20	60	60	0
Mtwara	0	0	0	0	0	1	1	1	1	0
Ruvuma	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	24	0	0	0	0
Mbeya	0	0	0	0	0	60	60	275	275	0
Singida	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	3	3	2	2	0
Shinyanga	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	6	4	9	9	0
Mara	0	0	0	0	0	28	28	27	0	27
Manyara	0	0	0	0	0	160	100	45	44	1
Njombe	0	0	0	0	0	614	74	517	517	0
Katavi	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0
Total	5	0	0	0	0	2,534	1,363	114,240	113,551	685

Table 3.9: Number of Holdings that Reported Reasons for Not Harvesting the Whole Planted Area by Crop and Reason - Cash Crops, Tanzania Mainland, 2012/13 Agriculture Year

Crop Type	Drought	Flood	Shoratge of Rainfall	Fire Damage	Pests Problem	Theft	Lack of Labour Force	Diseases & Social Problems	Destructive Animals	Low Price	Destructive Birds	Other
Cotton	2	1	1	0	0	0	0	0	1	0	0	0
Tobacco	0	0	1	0	0	0	0	0	0	0	0	0
Pyrethrum	0	0	0	0	0	0	0	0	0	0	0	0
Sisal	2	0	1	2	0	0	4	0	0	0	0	9
Ginger	0	0	0	0	0	0	0	0	0	0	0	2
Coffee	7	0	0	0	0	0	0	0	6	0	1	21
Kartum	0	0	0	0	0	0	0	0	0	0	0	2
Sugarcane	0	0	0	0	0	0	0	0	0	0	0	15
Cashewnut	1	0	1	2	2	0	0	1	0	0	0	2
Coconut	1	0	0	0	0	0	0	0	0	0	0	6
Palm Oil	0	0	0	0	0	0	0	0	0	0	0	1
Tea	0	0	1	0	0	0	0	1	0	0	0	6
Cocoa	0	0	0	0	0	0	0	0	0	0	0	0
Jute	0	0	0	0	0	0	0	0	0	0	0	0
Rubber	0	0	0	0	0	0	0	0	0	0	0	0
Wattle	0	0	0	0	0	0	0	0	0	0	0	0
Kapok	0	0	0	0	0	0	0	0	0	0	0	0
Cardamon	0	0	0	0	0	0	0	0	0	0	0	0
Mango	1	0	0	0	1	0	0	0	0	0	0	9
Pawpaw	0	0	0	0	0	0	0	0	0	0	0	2
Orange	0	0	0	1	0	0	0	0	0	0	0	12
Grapes	0	0	0	0	0	0	0	0	0	0	0	0
Mandarin/Tangerine	0	0	0	0	0	0	0	0	0	0	0	0
Lemon	0	0	0	0	0	0	0	0	0	0	0	0
Cassava	2	0	1	0	0	0	1	0	0	0	0	2
Field Peas	1	0	1	0	0	0	0	0	0	0	0	0
Green Pepper	0	0	0	0	0	0	0	0	0	0	0	1
Cloves	0	0	0	0	0	0	0	0	0	0	0	1
Other	2	0	0	0	0	0	1	1	1	0	0	14
Total	19	1	7	5	3	0	6	3	8	0	1	105

Tables 3.10: Number of Holdings that Reported Reasons for Not Harvesting the Whole Planted Area by Regions and Reason - Tanzania Mainland, 2012/13 Agriculture Year

Crop type	Drought	Flood	Shoratge of rainfall	Fire Damage	Pests Problem	Theft	Lack of Labour force	Diseases and Social Problems	Destructive animals	Low price	Destructive Birds	Other
Dodoma	1	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	1	5	0	1	6
Kilimanjaro	6	0	0	0	0	0	0	0	0	0	0	14
Tanga	2	0	1	0	0	0	4	0	0	0	0	23
Morogoro	0	0	1	0	0	0	1	0	0	0	0	2
Pwani	1	0	0	3	1	0	0	0	0	0	0	10
Dar es Salaam	1	0	0	0	0	0	0	0	1	0	0	3
Lindi	0	0	0	1	0	0	0	1	0	0	0	0
Mtwara	1	0	1	0	2	0	0	0	0	0	0	0
Ruvuma	0	0	0	1	0	0	0	0	1	0	0	1
Iringa	0	0	0	0	0	0	0	1	0	0	0	5
Mbeya	1	0	0	0	0	0	0	0	0	0	0	10
Singida	1	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	1	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	1
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	4	1	2	0	0	0	1	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	1	0	0	1
Manyara	1	0	1	0	0	0	0	0	0	0	0	16
Njombe	0	0	0	0	0	0	0	0	0	0	0	13
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	19	1	7	5	3	0	6	3	8	0	1	105

4. LIVESTOCK POPULATION

Table 4.1: Number of Large Scale Farms Rearing Cattle by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Yes (Number)	No (Number)	Total number of farms keeping livestock
Dodoma	3	0	3
Arusha	13	2	15
Kilimanjaro	9	5	14
Tanga	23	8	31
Morogoro	15	0	15
Pwani	6	17	23
Dar es Salaam	16	16	32
Lindi	10	0	10
Mtwara	2	1	3
Ruvuma	15	5	20
Iringa	31	4	35
Mbeya	3	0	3
Singida	4	2	6
Tabora	2	9	11
Rukwa	3	0	3
Kigoma	0	1	1
Shinyanga	0	0	0
Kagera	1	0	1
Mwanza	20	1	21
Mara	19	3	22
Manyara	10	3	13
Njombe	0	1	1
Katavi	3	0	3
Simiyu	0	0	0
Geita	0	0	0
Total	208	78	286

Table 4.2: Number of Cattle on Large Farms by Type and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Indigenous Cattle		Improved Beef Cattle		Improved Dairy Cattle		Total	
	Number of Cattle	Percentage	Number of Cattle	Percentage	Number of Cattle	Percentage	Number of Cattle	Percentage
Dodoma	176	0.2	12,512	55.0	228	0.7	12,916	9.8
Arusha	6,878	9.2	60	0.3	220	0.6	7,158	5.4
Kilimanjaro	862	1.2	646	2.8	1,004	2.9	2,512	1.9
Tanga	3,956	5.3	2,236	9.8	5,346	15.4	11,538	8.7
Morogoro	5,258	7.0	1,480	6.5	2,344	6.8	9,082	6.9
Pwani	14,442	19.3	26	0.1	646	1.9	15,114	11.4
Dar es Salaam	1,366	1.8	20	0.1	3,590	10.4	4,976	3.8
Lindi	4,592	6.1	38	0.2	326	0.9	4,956	3.7
Mtwara	896	1.2	12	0.1	734	2.1	1,642	1.2
Ruvuma	3,642	4.9	688	3.0	1,712	4.9	6,042	4.6
Iringa	4,644	6.2	1,492	6.6	12,060	34.8	18,196	13.8
Mbeya	78	0.1	12	0.1	1,382	4.0	1,472	1.1
Singida	570	0.8	0	0.0	0	0.0	570	0.4
Tabora	174	0.2	0	0.0	640	1.8	814	0.6
Rukwa	128	0.2	744	3.3	416	1.2	1,288	1.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	376	0.5	0	0.0	0	0.0	376	0.3
Mwanza	8,474	11.3	0	0.0	2,342	6.8	10,816	8.2
Mara	11,798	15.7	2,762	12.2	984	2.8	15,544	11.8
Manyara	6,226	8.3	0	0.0	512	1.5	6,738	5.1
Njombe	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	380	0.5	4	0.0	134	0.4	518	0.4
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0
Total	74,916	100	22,732	100	34,620	100	132,268	100

Table 4.3: Number of Indigenous Cattle on Large Farms by Category of Cattle and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Indigenous Cattle															
	Castrated Bulls		Uncastrated Bulls(excluding breeding bulls)		Cows		Breeding Bulls		Heifers		Male Calves		Female Calves		Total	
	Number of Cattle	%	Number of Cattle	%	Number of cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%
Dodoma	0	0.0	14	0.4	25	0.2	0	0.0	23	0.3	13	0.4	13	0.3	88	0.2
Arusha	317	6.6	345	11.0	1,521	12.7	7	0.5	622	7.3	291	8.2	336	8.1	3,439	9.2
Kilimanjaro	29	0.6	119	3.8	118	1.0	0	0.0	51	0.6	60	1.7	54	1.3	431	1.2
Tanga	381	7.9	95	3.0	806	6.7	5	0.4	485	5.7	128	3.6	78	1.9	1,978	5.3
Morogoro	361	7.5	74	2.4	1,008	8.4	38	2.7	540	6.4	223	6.3	385	9.3	2,629	7.0
Pwani	700	14.5	737	23.6	2,327	19.5	127	9.2	1,802	21.2	701	19.7	827	20.0	7,221	19.3
Dar Es Salaam	84	1.7	30	1.0	236	2.0	0	0.0	215	2.5	35	1.0	83	2.0	683	1.8
Lindi	242	5.0	317	10.1	625	5.2	129	9.3	553	6.5	183	5.1	247	6.0	2,296	6.1
Mtwara	0	0.0	0	0.0	277	2.3	5	0.4	101	1.2	22	0.6	43	1.0	448	1.2
Ruvuma	105	2.2	56	1.8	727	6.1	71	5.1	359	4.2	250	7.0	253	6.1	1,821	4.9
Iringa	627	13.0	76	2.4	799	6.7	88	6.4	287	3.4	204	5.7	241	5.8	2,322	6.2
Mbeya	8	0.2	0	0.0	21	0.2	0	0.0	0	0.0	4	0.1	6	0.1	39	0.1
Singida	20	0.4	26	0.8	73	0.6	43	3.1	42	0.5	43	1.2	38	0.9	285	0.8
Tabora	10	0.2	12	0.4	40	0.3	0	0.0	8	0.1	8	0.2	9	0.2	87	0.2
Rukwa	12	0.2	17	0.5	9	0.1	0	0.0	0	0.0	15	0.4	11	0.3	64	0.2
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	8	0.2	16	0.5	84	0.7	2	0.1	24	0.3	28	0.8	26	0.6	188	0.5
Mwanza	429	8.9	300	9.6	1,143	9.6	443	32.0	850	10.0	528	14.8	544	13.2	4,237	11.3
Mara	1,052	21.9	557	17.8	1,612	13.5	322	23.3	1,106	13.0	556	15.6	694	16.8	5,899	15.7
Manyara	400	8.3	324	10.4	438	3.7	100	7.2	1,382	16.3	253	7.1	216	5.2	3,113	8.3
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	27	0.6	10	0.3	67	0.6	3	0.2	36	0.4	22	0.6	25	0.6	190	0.5
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	4,812	100.0	3,125	100.0	11,956	100.0	1,383	100.0	8,486	100.0	3,567	100.0	4,129	100.0	37,458	100.0

Table 4.4: Number of Improved Beef Cattle on Large Farms by Category of Cattle and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Improved Beef Cattle															
	Castrated Bulls		Uncastrated Bulls(exluding breeding bulls)		Cows		Breeding Bulls		Heifers		Male Calves		Female Calves		Total	
	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%
Dodoma	998	42.7	334	58.0	2,263	55.8	0	0.0	794	60.6	733	53.2	1,134	70.6	6,256	55.0
Arusha	15	0.6	5	0.9	0	0.0	0	0.0	0	0.0	10	0.7	0	0.0	30	0.3
Kilimanjaro	44	1.9	35	6.1	143	3.5	23	22.3	31	2.4	36	2.6	11	0.7	323	2.8
Tanga	193	8.3	40	6.9	577	14.2	8	7.8	136	10.4	81	5.9	83	5.2	1,118	9.8
Morogoro	178	7.6	59	10.2	335	8.3	34	33.0	53	4.0	48	3.5	33	2.1	740	6.5
Pwani	6	0.3	2	0.3	0	0.0	5	4.9	0	0.0	0	0.0	0	0.0	13	0.1
Dar es Salaam	1	0.0	1	0.2	0	0.0	0	0.0	0	0.0	8	0.6	0	0.0	10	0.1
Lindi	14	0.6	0	0.0	5	0.1	0	0.0	0	0.0	0	0.0	0	0.0	19	0.2
Mtwara	6	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.1
Ruvuma	33	1.4	6	1.0	154	3.8	5	4.9	61	4.7	38	2.8	47	2.9	344	3.0
Iringa	493	21.1	68	11.8	45	1.1	5	4.9	25	1.9	96	7.0	14	0.9	746	6.6
Mbeya	6	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.1
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	145	6.2	11	1.9	60	1.5	10	9.7	50	3.8	86	6.2	10	0.6	372	3.3
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	204	8.7	13	2.3	474	11.7	13	12.6	161	12.3	241	17.5	275	17.1	1,381	12.2
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,336	100.0	576	100.0	4,056	100.0	103	100.0	1,311	100.0	1,377	100.0	1,607	100.0	11,366	100.0

Table 4.5: Number of Improved Dairy Cattle on Large Farms by Category of Cattle and Region, Tanzania Mainland, 2012/13 Agriculture Year

REGION	Improved Dairy Cattle															
	Castrated Bulls		Uncastrated Bulls(excluding breeding bulls)		Cows		Breeding bulls		Heifers		Male Calves		Female Calves		Total	
	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%	Number of Cattle	%
Dodoma	0	0.0	3	0.3	48	0.8	0	0.0	26	0.7	17	0.8	20	0.6	114	0.7
Arusha	5	0.4	1	0.1	63	1.1	0	0.0	7	0.2	10	0.5	24	0.7	110	0.6
Kilimanjaro	77	5.7	41	4.4	166	2.9	4	3.9	103	2.8	25	1.2	86	2.6	502	2.9
Tanga	131	9.7	166	18.0	1,090	18.9	5	4.9	600	16.3	294	13.8	387	11.5	2,673	15.4
Morogoro	44	3.3	36	3.9	535	9.3	31	30.4	204	5.5	87	4.1	235	7.0	1,172	6.8
Pwani	50	3.7	9	1.0	131	2.3	0	0.0	38	1.0	23	1.1	72	2.1	323	1.9
Dar es Salaam	4	0.3	45	4.9	657	11.4	1	1.0	760	20.6	136	6.4	192	5.7	1,795	10.4
Lindi	16	1.2	7	0.8	62	1.1	0	0.0	58	1.6	5	0.2	15	0.4	163	0.9
Mtwara	20	1.5	4	0.4	60	1.0	11	10.8	60	1.6	111	5.2	101	3.0	367	2.1
Ruvuma	54	4.0	35	3.8	336	5.8	24	23.5	169	4.6	112	5.3	126	3.8	856	4.9
Iringa	451	33.5	272	29.5	1,918	33.2	13	12.7	1,205	32.6	863	40.7	1,308	39.0	6,030	34.8
Mbeya	166	12.3	29	3.1	179	3.1	0	0.0	142	3.8	70	3.3	105	3.1	691	4.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	71	5.3	3	0.3	71	1.2	0	0.0	42	1.1	64	3.0	69	2.1	320	1.8
Rukwa	49	3.6	0	0.0	49	0.8	4	3.9	30	0.8	6	0.3	70	2.1	208	1.2
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	149	11.1	172	18.7	98	1.7	1	1.0	57	1.5	232	10.9	462	13.8	1,171	6.8
Mara	45	3.3	12	1.3	202	3.5	8	7.8	108	2.9	50	2.4	67	2.0	492	2.8
Manyara	16	1.2	27	2.9	99	1.7	0	0.0	82	2.2	18	0.8	14	0.4	256	1.5
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	60	6.5	7	0.1	0	0.0	0	0.0	0	0.0	0	0.0	67	0.4
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,348	100.0	922	100.0	5,771	100.0	102	100.0	3,691	100.0	2,123	100.0	3,353	100.0	17,310	100.0

Tables 4.6: Number of Large Scale Farms Rearing Goats by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Yes (Number)	No (Number)	Number of farms keeping livestock
Dodoma	2	1	3
Arusha	8	7	15
Kilimanjaro	3	11	14
Tanga	10	21	31
Morogoro	6	9	15
Pwani	6	17	23
Dar es Salaam	2	30	32
Lindi	7	3	10
Mtwara	1	2	3
Ruvuma	5	15	20
Iringa	14	21	35
Mbeya	1	2	3
Singida	4	2	6
Tabora	1	10	11
Rukwa	2	1	3
Kigoma	1	0	1
Shinyanga	0	0	0
Kagera	0	1	1
Mwanza	9	12	21
Mara	4	18	22
Manyara	5	8	13
Njombe	0	1	1
Katavi	0	3	3
Simiyu	0	0	0
Geita	0	0	0
Total	91	195	286

Table 4.7: Number and Percent of Goats by Type and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Indigenous		Improved Meat		Improved Dairy		Total	
	Number of Goats	%	Number of Goats	%	Number of Goats	%	Number of Goats	%
Dodoma	0	0.0	942	28.8	0	0.0	942	2.6
Arusha	1,734	5.3	0	0.0	0	0.0	1,734	4.7
Kilimanjaro	600	1.8	604	18.5	0	0.0	1,204	3.3
Tanga	2,092	6.4	140	4.3	210	23.3	2,442	6.6
Morogoro	2,062	6.3	0	0.0	0	0.0	2,062	5.6
Pwani	8,218	25.2	232	7.1	72	8.0	8,522	23.2
Dar es Salaam	1,308	4.0	0	0.0	0	0.0	1,308	3.6
Lindi	1,920	5.9	0	0.0	0	0.0	1,920	5.2
Mtwara	382	1.2	0	0.0	12	1.3	394	1.1
Ruvuma	1,222	3.7	0	0.0	0	0.0	1,222	3.3
Iringa	2,938	9.0	1,054	32.2	106	11.8	4,098	11.1
Mbeya	218	0.7	0	0.0	0	0.0	218	0.6
Singida	452	1.4	0	0.0	0	0.0	452	1.2
Tabora	334	1.0	0	0.0	0	0.0	334	0.9
Rukwa	434	1.3	300	9.2	46	5.1	780	2.1
Kigoma	3,018	9.3	0	0.0	0	0.0	3,018	8.2
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	1,422	4.4	0	0.0	306	33.9	1,728	4.7
Mara	2,218	6.8	0	0.0	0	0.0	2,218	6.0
Manyara	2,048	6.3	0	0.0	150	16.6	2,198	6.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0
Total	32,620	100.0	3,272	100.0	902	100.0	36,794	100.0

Table 4.8: Number and Percent of Indigenous Goats by Category of Goats and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Number of Indigenous											
	Uncastrated Goats		Castrated Goats		She Goats		Male Kid		She Kid		Total	
	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	123	1.7	660	10.0	511	5.7	67	1.4	373	7.4	1,734	5.3
Kilimanjaro	10	0.1	86	1.3	290	3.2	191	4.0	23	0.5	600	1.8
Tanga	339	4.7	346	5.2	839	9.3	124	2.6	444	8.8	2,092	6.4
Morogoro	124	1.7	425	6.4	994	11.1	272	5.7	247	4.9	2,062	6.3
Pwani	4,643	63.7	768	11.6	1385	15.4	822	17.4	600	11.9	8,218	25.2
Dar es Salaam	12	0.2	2	0.0	360	4.0	774	16.4	160	3.2	1,308	4.0
Lindi	551	7.6	545	8.3	346	3.9	138	2.9	340	6.8	1,920	5.9
Mtwara	228	3.1	0	0.0	58	0.6	35	0.7	61	1.2	382	1.2
Ruvuma	82	1.1	112	1.7	385	4.3	547	11.6	96	1.9	1,222	3.7
Iringa	499	6.8	483	7.3	653	7.3	777	16.4	526	10.5	2,938	9.0
Mbeya	6	0.1	116	1.8	54	0.6	15	0.3	27	0.5	218	0.7
Singida	4	0.1	22	0.3	215	2.4	161	3.4	50	1.0	452	1.4
Tabora	4	0.1	214	3.2	59	0.7	32	0.7	25	0.5	334	1.0
Rukwa	12	0.2	257	3.9	100	1.1	25	0.5	40	0.8	434	1.3
Kigoma	71	1.0	1,569	23.8	973	10.8	159	3.4	246	4.9	3,018	9.3
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	272	3.7	265	4.0	563	6.3	111	2.3	211	4.2	1,422	4.4
Mara	174	2.4	287	4.4	423	4.7	193	4.1	1,141	22.7	2,218	6.8
Manyara	135	1.9	436	6.6	768	8.6	289	6.1	420	8.3	2,048	6.3
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	7,289	100.0	6,593	100.0	8976	100.0	4,732	100.0	5,030	100.0	32,620	100.0

Table 4.9: Number and Percent of Improved Meat Goats by Category of Goats and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Improved Meat Goats											
	Uncastrated Goats		Castrated Goats		She Goats		Male Kid		She Kid		Total	
	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent
Dodoma	31	6.0	356	29.9	309	31.5	96	31.5	150	54.0	942	28.8
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	49	9.5	302	25.3	165	16.8	39	12.8	49	17.6	604	18.5
Tanga	70	13.5	70	5.9	0	0.0	0	0.0	0	0.0	140	4.3
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	21	4.1	20	1.7	157	16.0	16	5.2	18	6.5	232	7.1
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	193	37.3	424	35.6	229	23.4	147	48.2	61	21.9	1,054	32.2
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	153	29.6	20	1.7	120	12.2	7	2.3	0	0.0	300	9.2
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	517	100.0	1,192	100.0	980	100.0	305	100.0	278	100.0	3,272	100.0

Table 4.10: Number and Percent of Improved Dairy Goats by Category of Goats and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Improved Dairy Goats											
	Uncastrated Goats		Castrated Goats		She Goats		Male Kid		She Kid		Total	
	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent	Number of Goats	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	107	29.4	0	0.0	60	27.9	18	20.9	25	10.6	210	23.3
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	4	1.1	0	0.0	61	28.4	2	2.3	5	2.1	72	8.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	6	1.6	0	0.0	6	2.8	0	0.0	0	0.0	12	1.3
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	19	5.2	0	0.0	22	10.2	7	8.1	58	24.6	106	11.8
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	26	7.1	0	0.0	10	4.7	0	0.0	10	4.2	46	5.1
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	202	55.5	1	100.0	37	17.2	38	44.2	28	11.9	306	33.9
Mara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Manyara	0	0.0	0	0.0	19	8.8	21	24.4	110	46.6	150	16.6
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	364	100.0	1	100.0	215	100.0	86	100.0	236	100.0	902	100.0

Table 4.11: Total Number of Large Farms Rearing Sheep by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Yes (Number)	No (Number)	Number of farms keeping livestock
Dodoma	2	1	3
Arusha	10	5	15
Kilimanjaro	4	10	14
Tanga	8	23	31
Morogoro	5	10	15
Pwani	3	20	23
Dar es Salaam	2	30	32
Lindi	3	7	10
Mtwara	0	3	3
Ruvuma	2	18	20
Iringa	16	19	35
Mbeya	1	2	3
Singida	1	5	6
Tabora	0	11	11
Rukwa	1	2	3
Kigoma	0	1	1
Shinyanga	0	0	0
Kagera	0	1	1
Mwanza	3	18	21
Mara	4	18	22
Manyara	2	11	13
Njombe	0	1	1
Katavi	0	3	3
Simiyu	0	0	0
Geita	0	0	0
Total	67	219	286

Table 4.12: Number and Percent of Sheep in Large Farms by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Number of Sheep	%
Dodoma	1,338	4.2
Arusha	4,094	12.8
Kilimanjaro	6,176	19.2
Tanga	1,384	4.3
Morogoro	1,094	3.4
Pwani	542	1.7
Dar es Salaam	6,752	21.0
Lindi	772	2.4
Mtwara	0	0.0
Ruvuma	554	1.7
Iringa	5,374	16.7
Mbeya	100	0.3
Singida	94	0.3
Tabora	0	0.0
Rukwa	24	0.1
Kigoma	0	0.0
Shinyanga	0	0.0
Kagera	0	0.0
Mwanza	216	0.7
Mara	2,636	8.2
Manyara	944	2.9
Njombe	0	0.0
Katavi	0	0.0
Simiyu	0	0.0
Geita	0	0.0
Total	32,094	100.0

Table 4.13: Number of Sheep on Large Farms by Category of Sheep and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Sheep Type											
	Ram		Castrated Sheep		Ewe		He Lamb		She Lamb		Total	
	Number of Sheep	Percent	Number of Sheep	Percent	Number of Sheep	Percentage	Number of Sheep	Percentage	Number of Sheep	Percentage	Number of Sheep	Percent
Dodoma	207	2.3	636	16.1	195	2.3	88	1.7	212	3.9	1,338	4.2
Arusha	480	5.3	678	17.1	1241	14.9	217	4.2	1478	26.9	4,094	12.8
Kilimanjaro	104	1.1	989	25.0	1513	18.2	2957	56.6	613	11.2	6,176	19.2
Tanga	37	0.4	315	8.0	409	4.9	447	8.6	176	3.2	1,384	4.3
Morogoro	102	1.1	28	0.7	452	5.4	130	2.5	382	6.9	1,094	3.4
Pwani	225	2.5	35	0.9	217	2.6	33	0.6	32	0.6	542	1.7
Dar es Salaam	5,901	65.0	0	0.0	600	7.2	121	2.3	130	2.4	6,752	21.0
Lindi	112	1.2	310	7.8	161	1.9	56	1.1	133	2.4	772	2.4
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	9	0.1	27	0.7	429	5.1	40	0.8	49	0.9	554	1.7
Iringa	686	7.6	580	14.7	1,418	17.0	817	15.6	1873	34.1	5,374	16.7
Mbeya	5	0.1	0	0.0	80	1.0	4	0.1	11	0.2	100	0.3
Singida	0	0.0	8	0.2	70	0.8	7	0.1	9	0.2	94	0.3
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	2	0.1	20	0.2	0	0.0	2	0.0	24	0.1
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	46	0.5	10	0.3	67	0.8	65	1.2	28	0.5	216	0.7
Mara	832	9.2	295	7.5	1,090	13.1	158	3.0	261	4.7	2,636	8.2
Manyara	337	3.7	45	1.1	372	4.5	82	1.6	108	2.0	944	2.9
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	9,083	100.0	3,958	100.0	8,334	100.0	5,222	100.0	5,497	100.0	32,094	100.0

Table 4.14: Number of Large Scale Farms Rearing Pigs by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Yes (Number)	No (Number)	Number of farms keeping livestock
Dodoma	1	2	3
Arusha	2	13	15
Kilimanjaro	3	11	14
Tanga	2	29	31
Morogoro	2	13	15
Pwani	3	20	23
Dar es Salaam	2	30	32
Lindi	0	10	10
Mtwara	0	3	3
Ruvuma	6	14	20
Iringa	4	31	35
Mbeya	0	3	3
Singida	0	6	6
Tabora	5	6	11
Rukwa	0	3	3
Kigoma	0	1	1
Shinyanga	0	0	0
Kagera	0	1	1
Mwanza	1	20	21
Mara	1	21	22
Manyara	0	13	13
Njombe	0	1	1
Katavi	0	3	3
Simiyu	0	0	0
Geita	0	0	0
Total	32	254	286

Table 4.15: Number and Percent of Pigs on Large Farms by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Number of Pigs	%
Dodoma	54	0.4
Arusha	1,292	10.6
Kilimanjaro	844	7.0
Tanga	310	2.6
Morogoro	724	6.0
Pwani	4,108	33.9
Dar es Salaam	600	4.9
Lindi	0	0.0
Mtwara	0	0.0
Ruvuma	1,806	14.9
Iringa	652	5.4
Mbeya	0	0.0
Singida	0	0.0
Tabora	1,260	10.4
Rukwa	0	0.0
Kigoma	0	0.0
Shinyanga	0	0.0
Kagera	0	0.0
Mwanza	124	1.0
Mara	358	3.0
Manyara	0	0.0
Njombe	0	0.0
Katavi	0	0.0
Simiyu	0	0.0
Geita	0	0.0
Total	12,132	100.0

Table 4.16: Number of Pigs on Large Farms by Category of Pigs and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Pig Type											
	Boars		Castrated Pigs		Sow/Gilt		He Piglets		She Piglets		Total	
	Number of Pigs	Percent	Number of Pigs	Percent	Number of Pigs	Percent	Number of Pigs	Percent	Number of Pigs	Percent	Number of Pigs	Percent
Dodoma	1	0.1	0	0.0	2	0.1	39	0.9	12	0.5	54	0.4
Arusha	603	64.4	218	11.1	299	12.3	70	1.5	102	4.5	1,292	10.6
Kilimanjaro	33	3.5	76	3.9	133	5.5	91	2.0	511	22.6	844	7.0
Tanga	2	0.2	30	1.5	29	1.2	109	2.4	140	6.2	310	2.6
Morogoro	4	0.4	271	13.8	251	10.3	98	2.2	100	4.4	724	6.0
Pwani	22	2.3	516	26.4	265	10.9	3065	67.5	240	10.6	4,108	33.9
Dar es Salaam	4	0.4	291	14.9	55	2.3	175	3.9	75	3.3	600	4.9
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	155	16.5	251	12.8	765	31.5	431	9.5	204	9.0	1,806	14.9
Iringa	44	4.7	40	2.0	122	5.0	238	5.2	208	9.2	652	5.4
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	62	6.6	203	10.4	427	17.6	151	3.3	417	18.4	1,260	10.4
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	2	0.2	62	3.2	10	0.4	30	0.7	20	0.9	124	1.0
Mara	5	0.5	0	0.0	72	3.0	44	1.0	237	10.5	358	3.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	937	100.0	1,958	100.0	2,430	100.0	4,541	100.0	2,266	100.0	12,132	100.0

5. CHICKEN AND OTHER LIVESTOCK

Table 5.1: Chicken Population on Large Scale Farms by Type of Chicken and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Number of Chicken	Number of Live Chicken Sold	Indigenous Chicken		Average Price/kg (TZS)	Number of Chicken	Number of Live Chicken Sold	Layers		Average Price/kg (TZS)	Number of Chicken	Number of Live Chicken Sold	Broiler Average Price/Head (TZS)	Quantity Slaughtered (Kg)	Average Price/kg (TZS)	Total Number of Chicken
			Average Price/Head (TZS)	Quantity Slaughtered (Kg)				Average Price/Head (TZS)	Quantity Slaughtered (Kg)							
Dodoma	0	0	0	0	0	920	0	0	0	0	0	0	0	0	0	920
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	100	12,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	1,532	1,608	9,000	0	0	5,434	1,550	5,875	0	0	4,200	1,893	6,000	2,000	2,000	11,166
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	6,126	6,000	20,000	0	0	137,793	41,500	7,583	0	0	48,600	48,238	4,750	12,480	5,000	192,519
Dar es Salaam	9,400	1,050	16,000	15,000	7,500	6,600	2,600	6,333	200	5,000	11,650	7,600	5,050	802	3,738	27,650
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	6,736	3,782	7,333	0	0	1,739	660	6,000	0	0	426	344	6,000	0	0	8,901
Iringa	0	0	0	0	0	14,000	300	13,000	0	0	0	0	0	0	0	14,000
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	70	70	15,000	2	7,500	7,600	2,400	5,750	1,345	3,875	1,500	1,500	7,000	2	3,500	9,170
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
Mara	150	30	10,000	0	0	3,253	440	7,000	0	0	1,050	1,050	9,000	0	0	4,453
Manyara	0	0	0	0	0	0	0	0	0	0	6,000	8,000	4,000	0	0	6,000
Njombe	0	0	0	0	0	2,100	800	10,000	0	0	600	350	12,000	0	0	2,700
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	24,080	12,640	11,846	15,002	7,500	179,439	50,250	6,957	1,545	4,100	74,026	68,975	6,138	15,284	3,636	277,545

Table 5.2: Population of Poultry and Other Livestock on Large Farms by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Ducks					Turkey					Number of Rabbits	Number of Donkey	Number of Horses
	Number of Ducks	Number of Live Ducks Sold	Average Price/Head (TZS)	Quantity of Slaughtered (Kg)	Average Price/Kg (TZS)	Number of Turkey	Number of Live Turkey Sold	Average Price/Head (TZS)	Quantity Slaughtered (Kg)	Average Price/Kg (TZS)			
Dodoma	56	0	0	0	0	2	0	0	0	0	30	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	180	180	8,000	0	0	18	10	3,500	0	0	28	14	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	1,118	752	12,500	0	0	202	150	0	0	0	225	0	0
Dar es Salaam	1,409	1,050	10,500	0	5,000	31	15	7,000	0	5,000	300	4	25
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	20	0	0	0	0	4	0	0	0	0	10	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,783	1,982	10,800	0	5,000	257	175	17,750	0	5,000	593	18	25

Table 5.3: Number of Chicken Parent Stock by Type and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Layers Parent Stock			Broiler Parent Stock		
	Number of Layers Parent Stock	Number of Chicks Sold	Average Price/Chick (TZS)	Number of Broiler Parent Stock	Number of Chicks Sold	Average Price/Chick (TZS)
Dodoma	920	0	0	0	0	0
Arusha	0	0	0	0	0	0
Kilimanjaro	0	0	1,400	0	0	0
Tanga	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0
Pwani	2,360	2,250	1,750	0	0	0
Dar es Salaam	9,100	12,400	1,650	11,050	18,300	1,233
Lindi	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0
Iringa	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0
Singida	0	0	0	0	0	0
Tabora	5,100	0	0	0	0	0
Rukwa	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0
Kagera	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0
Mara	0	0	0	0	0	0
Manyara	0	0	0	0	0	0
Njombe	0	0	0	0	0	0
Katavi	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0
Geita	0	0	0	0	0	0
Total	17,480	14,650	1,640	11,050	18,300	1,233

6. OUTLET FOR SALE OF LIVESTOCK

Table 6.1: Number of Large Scale Farms Reporting the FIRST most Important Outlet for Sales of Cattle by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	3	4.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6
Arusha	0	0.0	11	16.9	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	12	6.6
Kilimanjaro	8	11.3	1	1.5	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	10	5.5
Tanga	14	19.7	1	1.5	0	0.0	6	27.3	4	44.4	0	0.0	0	0.0	25	13.7
Morogoro	3	4.2	8	12.3	0	0.0	0	0.0	2	22.2	0	0.0	0	0.0	13	7.1
Pwani	0	0.0	3	4.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6
Dar es Salaam	6	8.5	0	0.0	1	20.0	1	4.5	0	0.0	1	25.0	1	14.3	10	5.5
Lindi	8	11.3	0	0.0	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	9	4.9
Mtwara	0	0.0	0	0.0	0	0.0	1	4.5	0	0.0	0	0.0	1	14.3	2	1.1
Ruvuma	13	18.3	1	1.5	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	15	8.2
Iringa	9	12.7	2	3.1	2	40.0	3	13.6	2	22.2	2	50.0	1	14.3	21	11.5
Mbeya	0	0.0	0	0.0	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	1	0.5
Singida	0	0.0	2	3.1	0	0.0	0	0.0	0	0.0	0	0.0	2	28.6	4	2.2
Tabora	0	0.0	1	1.5	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	2	1.1
Rukwa	0	0.0	1	1.5	0	0.0	2	9.1	0	0.0	0	0.0	0	0.0	3	1.6
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5
Mwanza	2	2.8	11	16.9	0	0.0	4	18.2	0	0.0	1	25.0	0	0.0	18	9.8
Mara	1	1.4	17	26.2	0	0.0	1	4.5	0	0.0	0	0.0	0	0.0	19	10.4
Manyara	3	4.2	5	7.7	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	9	4.9
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	1	1.5	1	20.0	0	0.0	1	11.1	0	0.0	0	0.0	3	1.6
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	71	100.0	65	100.0	5	100.0	22	100.0	9	100.0	4	100.0	7	100.0	183	100.0

Table 6.2: Number of Large Scale Farms Reporting the SECOND most Important Outlet for Sales of Cattle by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Arusha	4	12.9	0	0.0	0	0.0	2	14.3	0	0.0	2	8.3	0	0.0	8	5.6
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	5	11.6	4	16.7	0	0.0	9	6.3
Tanga	7	22.6	0	0.0	1	11.1	0	0.0	7	16.3	2	8.3	0	0.0	17	11.9
Morogoro	2	6.5	1	5.0	0	0.0	0	0.0	3	7.0	1	4.2	1	50.0	8	5.6
Pwani	0	0.0	2	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	1.4
Dar es Salaam	0	0.0	1	5.0	0	0.0	0	0.0	1	2.3	2	8.3	0	0.0	4	2.8
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	7	16.3	1	4.2	0	0.0	8	5.6
Mtwara	1	3.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	2	1.4
Ruvuma	1	3.2	7	35.0	0	0.0	5	35.7	2	4.7	0	0.0	0	0.0	15	10.5
Iringa	2	6.5	0	0.0	1	11.1	1	7.1	4	9.3	7	29.2	0	0.0	15	10.5
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.2	0	0.0	1	0.7
Singida	0	0.0	0	0.0	0	0.0	0	0.0	2	4.7	0	0.0	0	0.0	2	1.4
Tabora	1	3.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Rukwa	1	3.2	0	0.0	0	0.0	1	7.1	0	0.0	0	0.0	0	0.0	2	1.4
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Mwanza	2	6.5	4	20.0	3	33.3	3	21.4	3	7.0	1	4.2	0	0.0	16	11.2
Mara	10	32.3	2	10.0	0	0.0	2	14.3	4	9.3	1	4.2	0	0.0	19	13.3
Manyara	0	0.0	1	5.0	3	33.3	0	0.0	3	7.0	2	8.3	0	0.0	9	6.3
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	1	11.1	0	0.0	2	4.7	0	0.0	0	0.0	3	2.1
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	31	100.0	20	100.0	9	100.0	14	100.0	43	100.0	24	100.0	2	100.0	143	100.0

Table 6.3: Number of Large Scale Farms Reporting the THIRD most Important Outlet for Sales of Cattle by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	3	8.1	4	12.9	0	0.0	7	5.7
Kilimanjaro	1	8.3	3	30.0	0	0.0	0	0.0	2	5.4	2	6.5	0	0.0	8	6.5
Tanga	0	0.0	1	10.0	0	0.0	2	8.7	5	13.5	2	6.5	0	0.0	10	8.1
Morogoro	1	8.3	1	10.0	0	0.0	0	0.0	2	5.4	2	6.5	0	0.0	6	4.9
Pwani	0	0.0	2	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	1.6
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0	1	0.8
Lindi	0	0.0	0	0.0	0	0.0	1	4.3	1	2.7	5	16.1	0	0.0	7	5.7
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	1	2.7	1	3.2	0	0.0	2	1.6
Ruvuma	0	0.0	1	10.0	2	20.0	5	21.7	5	13.5	2	6.5	0	0.0	15	12.2
Iringa	2	16.7	0	0.0	1	10.0	2	8.7	5	13.5	3	9.7	0	0.0	13	10.6
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	6.5	0	0.0	2	1.6
Tabora	0	0.0	0	0.0	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.8
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	2	5.4	0	0.0	0	0.0	2	1.6
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	1	8.3	0	0.0	5	50.0	2	8.7	4	10.8	4	12.9	0	0.0	16	13.0
Mara	2	16.7	0	0.0	1	10.0	10	43.5	5	13.5	1	3.2	0	0.0	19	15.4
Manyara	5	41.7	0	0.0	0	0.0	0	0.0	2	5.4	2	6.5	0	0.0	9	7.3
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	2	20.0	0	0.0	1	4.3	0	0.0	0	0.0	0	0.0	3	2.4
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	12	100.0	10	100.0	10	100.0	23	100.0	37	100.0	31	100.0	0	0.0	123	100.0

Table 6.4: Number of Large Scale Farms Reporting the FOURTH most Important Outlet for Sales of Cattle by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	1	7.7	0	0.0	0	0.0	0	0.0	3	11.5	1	4.8	0	0.0	5	5.1
Kilimanjaro	0	0.0	3	25.0	0	0.0	1	7.7	1	3.8	1	4.8	0	0.0	6	6.1
Tanga	0	0.0	1	8.3	0	0.0	2	15.4	0	0.0	4	19.0	0	0.0	7	7.1
Morogoro	1	7.7	1	8.3	1	11.1	0	0.0	0	0.0	0	0.0	2	40.0	5	5.1
Pwani	0	0.0	2	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.0
Dar es Salaam	0	0.0	0	0.0	1	11.1	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0
Lindi	0	0.0	1	8.3	0	0.0	0	0.0	0	0.0	1	4.8	0	0.0	2	2.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	1	7.7	0	0.0	1	11.1	1	7.7	7	26.9	4	19.0	0	0.0	14	14.1
Iringa	2	15.4	0	0.0	1	11.1	2	15.4	2	7.7	1	4.8	0	0.0	8	8.1
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	0	0.0	0	0.0	1	1.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.8	0	0.0	1	1.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	5	38.5	2	16.7	1	11.1	1	7.7	4	15.4	4	19.0	0	0.0	17	17.2
Mara	2	15.4	0	0.0	3	33.3	3	23.1	7	26.9	0	0.0	3	60.0	18	18.2
Manyara	1	7.7	2	16.7	1	11.1	0	0.0	2	7.7	3	14.3	0	0.0	9	9.1
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	2	15.4	0	0.0	1	4.8	0	0.0	3	3.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	13	100.0	12	100.0	9	100.0	13	100.0	26	100.0	21	100.0	5	100.0	99	100.0

Table 6.5: Number of Large Scale Farms Reporting the FIFTH most Important Outlet for Sales of Cattle by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	1	9.1	0	0.0	0	0.0	3	20.0	0	0.0	0	0.0	0	0.0	4	4.8
Kilimanjaro	0	0.0	1	16.7	2	11.1	1	6.7	0	0.0	0	0.0	0	0.0	4	4.8
Tanga	0	0.0	0	0.0	0	0.0	2	13.3	0	0.0	0	0.0	1	6.7	3	3.6
Morogoro	0	0.0	0	0.0	1	5.6	1	6.7	0	0.0	2	15.4	0	0.0	4	4.8
Pwani	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.4
Dar es Salaam	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2
Lindi	0	0.0	0	0.0	0	0.0	1	6.7	0	0.0	0	0.0	0	0.0	1	1.2
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	1	16.7	0	0.0	1	6.7	2	33.3	6	46.2	0	0.0	10	11.9
Iringa	1	9.1	0	0.0	2	11.1	3	20.0	0	0.0	1	7.7	0	0.0	7	8.3
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	1	1.2
Rukwa	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	5	45.5	0	0.0	5	27.8	2	13.3	1	16.7	0	0.0	3	20.0	16	19.0
Mara	0	0.0	0	0.0	4	22.2	1	6.7	1	16.7	1	7.7	11	73.3	18	21.4
Manyara	0	0.0	1	16.7	4	22.2	0	0.0	1	16.7	3	23.1	0	0.0	9	10.7
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	3	27.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.6
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	11	100.0	6	100.0	18	100.0	15	100.0	6	100.0	13	100.0	15	100.0	84	100.0

Table 6.6: Number of Large Scale Farms Reporting the FIRST most Important Outlet for Sales of Goat by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	3	9.1	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.6
Arusha	0	0.0	8	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	9.6
Kilimanjaro	1	3.0	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.4
Tanga	7	21.2	0	0	0	0.0	6	60.0	0	0.0	0	0.0	0	0.0	13	15.7
Morogoro	3	9.1	5	15.6	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	9	10.8
Pwani	0	0.0	4	12.5	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	5	6.0
Dar es Salaam	1	3.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2
Lindi	6	18.2	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	7.2
Mtwara	0	0.0	0	0	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	1	1.2
Ruvuma	5	15.2	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	6.0
Iringa	3	9.1	1	3.1	0	0.0	1	10.0	0	0.0	1	33.3	0	0.0	6	7.2
Mbeya	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	2	2.4
Tabora	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2
Kigoma	1	3.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2
Shinyanga	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	2	6.1	5	15.6	1	100.0	2	20.0	0	0.0	1	33.3	0	0.0	11	13.3
Mara	1	3.0	4	12.5	0	0.0	1	10.0	0	0.0	0	0.0	0	0.0	6	7.2
Manyara	0	0.0	2	6.3	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0	3	3.6
Njombe	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Total	33	100	32	100	1	100	10	100	3	100	3	100	1	100	83	100

Table 6.7: Number of Large Scale Farms Reporting the SECOND most Important Outlet for Sales of Goat by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.6
Arusha	3	21.4	0	0.0	0	0.0	2	33.3	0	0.0	1	16.7	0	0.0	6	9.7
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	1	4.2	1	16.7	0	0.0	2	3.2
Tanga	3	21.4	0	0.0	1	25.0	0	0.0	4	16.7	0	0.0	0	0.0	8	12.9
Morogoro	2	14.3	0	0.0	0	0.0	0	0.0	2	8.3	1	16.7	1	100.0	6	9.7
Pwani	1	7.1	2	28.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	4.8
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	6	25.0	0	0.0	0	0.0	6	9.7
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	1	25.0	1	16.7	3	12.5	0	0.0	0	0.0	5	8.1
Iringa	1	7.1	0	0.0	0	0.0	0	0.0	2	8.3	1	16.7	0	0.0	4	6.5
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	1	4.2	0	0.0	0	0.0	1	1.6
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	1	1.6
Kigoma	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	1	1.6
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	2	14.3	2	28.6	0	0.0	0	0.0	4	16.7	1	16.7	0	0.0	9	14.5
Mara	1	7.1	2	28.6	0	0.0	1	16.7	1	4.2	1	16.7	0	0.0	6	9.7
Manyara	1	7.1	0	0.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	3	4.8
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	14	100	7	100	4	100	6	100	24	100	6	100	1	100	62	100

Table 6.8: Number of Large Scale Farms Reporting the THIRD most Important Outlet for Sales of Goat by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	2	14.3	3	15.0	0	0	5	8.9
Kilimanjaro	1	12.5	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	0	0	2	3.6
Tanga	1	12.5	0	0.0	0	0.0	1	16.7	3	21.4	0	0.0	0	0	5	8.9
Morogoro	1	12.5	1	20.0	0	0.0	0	0.0	2	14.3	1	5.0	0	0	5	8.9
Pwani	0	0.0	2	40.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0	3	5.4
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	30.0	0	0	6	10.7
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	1	16.7	2	14.3	2	10.0	0	0	5	8.9
Iringa	1	12.5	0	0.0	0	0.0	1	16.7	1	7.1	2	10.0	0	0	5	8.9
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0	1	1.8
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	0	0	1	1.8
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	0	0	1	1.8
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mwanza	1	12.5	2	40.0	2	66.7	0	0.0	0	0.0	4	20.0	0	0	9	16.1
Mara	1	12.5	0	0.0	1	33.3	3	50.0	1	7.1	0	0.0	0	0	6	10.7
Manyara	2	25.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	2	3.6
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Total	8	100	5	100	3	100	6	100	14	100	20	100	0	0	56	100

Table 6.9: Number of Large Scale Farms Reporting the FOURTH most Important Outlet for Sales of Goat by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	1	12.5	0	0.0	0	0.0	0	0.0	2	40.0	1	10.0	0	0.0	4	9.8
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	3	30.0	0	0.0	4	9.8
Morogoro	1	12.5	1	14.3	1	16.7	0	0.0	0	0.0	0	0.0	1	50.0	4	9.8
Pwani	0	0.0	3	42.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	7.3
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.4
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Ruvuma	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	1	10.0	0	0.0	2	4.9
Iringa	0	0.0	0	0.0	1	16.7	2	66.7	0	0.0	0	0.0	0	0.0	3	7.3
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	1	2.4
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	1	2.4
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	5	62.5	1	14.3	2	33.3	0	0.0	0	0.0	2	20.0	0	0.0	10	24.4
Mara	1	12.5	0	0.0	1	16.7	1	33.3	2	40.0	0	0.0	1	50.0	6	14.6
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	1	10.0	0	0.0	2	4.9
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	8	100	7	100	6	100	3	100	5	100	10	100	2	100	41	100

Table 6.10: Number of Large Scale Farms Reporting the FIFTH most Important Outlet for Sales of Goat by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0
Arusha	1	20.0	0	0.0	0	0.0	2	50.0	0	0.0	0	0.0	0	0.0	3	8.6
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	1	20.0	2	5.7
Morogoro	1	20.0	0	0.0	1	14.3	0	0.0	0	0.0	2	40.0	0	0.0	4	11.4
Pwani	0	0.0	2	100.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0	3	8.6
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	1	2.9
Iringa	1	20.0	0	0.0	1	14.3	1	25.0	0	0.0	0	0.0	0	0.0	3	8.6
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.9
Kigoma	0	0.0	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0	1	2.9
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	1	20.0	0	0.0	1	14.3	1	25.0	3	42.9	0	0.0	3	60.0	9	25.7
Mara	0	0.0	0	0.0	2	28.6	0	0.0	2	28.6	1	20.0	1	20.0	6	17.1
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	2	28.6	0	0.0	0	0.0	2	5.7
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	5	100	2	100	7	100	4	100	7	100	5	100	5	100	35	100

Table 6.11: Number of Large Scale Farms Reporting the FIRST most Important Outlet for Sales of Sheep by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	2	9.1	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	33.3	3	5.3
Arusha	0	0.0	8	36.4	0	0	0	0.0	0	0.0	0	0.0	1	33.3	9	15.8
Kilimanjaro	4	18.2	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	33.3	5	8.8
Tanga	5	22.7	0	0.0	0	0	3	50.0	0	0.0	0	0.0	0	0.0	8	14.0
Morogoro	2	9.1	2	9.1	0	0	0	0.0	0	0.0	0	0.0	0	0.0	4	7.0
Pwani	0	0.0	2	9.1	0	0	0	0.0	0	0.0	0	0.0	0	0.0	2	3.5
Dar es Salaam	1	4.5	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.8
Lindi	3	13.6	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	3	5.3
Mtwara	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	1	4.5	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.8
Iringa	3	13.6	1	4.5	0	0	2	33.3	1	50.0	1	50.0	0	0.0	8	14.0
Mbeya	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	1	4.5	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.8
Tabora	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	1	4.5	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.8
Kigoma	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	4	18.2	0	0	0	0.0	1	50	1	50.0	0	0.0	6	10.5
Mara	1	4.5	3	13.6	0	0	1	16.7	0	0.0	0	0.0	0	0.0	5	8.8
Manyara	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	22	100.0	22	100	0	0	6	100	2	100	2	100	3	100.0	57	100

Table 6.12: Number of Large Scale Farms Reporting the SECOND most Important Outlet for Sales of Sheep by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.2
Arusha	3	50.0	1	25.0	0	0.0	2	40.0	0	0.0	1	7.1	0	0.0	7	15.6
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	28.6	0	0.0	4	8.9
Tanga	2	33.3	0	0.0	1	50.0	1	20.0	0	0.0	2	14.3	0	0.0	6	13.3
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	2	15.4	1	7.1	1	100.0	4	8.9
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	3	23.1	0	0.0	0	0.0	3	6.7
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	0	0.0	1	2.2
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	2	15.4	4	28.6	0	0.0	6	13.3
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	0	0.0	1	2.2
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	1	2.2
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	1	50.0	0	0.0	4	30.8	1	7.1	0	0.0	6	13.3
Mara	1	16.7	2	50.0	0	0.0	1	20.0	0	0.0	1	7.1	0	0.0	5	11.1
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	6	100	4	100	2	100	5	100	13	100	14	100	1	100	45	100

Table 6.13: Number of Large Scale Farms Reporting the THIRD most Important Outlet for Sales of Sheep by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	2	15.4	3	20.0	0	0	5	20.0
Kilimanjaro	0	0.0	1	100.0	0	0.0	0	0.0	3	23.1	0	0.0	0	0	4	0.0
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	4	30.8	0	0.0	0	0	4	0.0
Morogoro	1	20.0	0	0.0	0	0.0	0	0.0	1	7.7	1	6.7	0	0	3	6.7
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	20.0	0	0	3	20.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	6.7	0	0	1	6.7
Iringa	3	60.0	0	0.0	0	0.0	0	0.0	1	7.7	2	13.3	0	0	6	13.3
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	6.7	0	0	1	6.7
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	0	0	1	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mwanza	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	3	20.0	0	0	4	20.0
Mara	1	20.0	0	0.0	0	0.0	2	100.0	1	7.7	1	6.7	0	0	5	6.7
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Total	5	100	1	100	1	100	2	100	13	100	15	100	0	0	37	100

Table 6.14: Number of Large Scale Farms Reporting the FOURTH most Important Outlet for Sales of Sheep by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	2	28.6	1	25.0	0	0.0	3	11.5
Kilimanjaro	0	0.0	1	33.3	1	33.3	0	0.0	1	14.3	0	0.0	0	0.0	3	11.5
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	50.0	0	0.0	2	7.7
Morogoro	1	16.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	7.7
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.8
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	1	33.3	2	100.0	1	14.3	0	0.0	0	0.0	4	15.4
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	0	0.0	1	3.8
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	4	66.7	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	5	19.2
Mara	1	16.7	0	0.0	0	0.0	0	0.0	3	42.9	0	0.0	1	100	5	19.2
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	6	100	3	100	3	100	2	100	7	100	4	100	1	100	26	100

Table6.15: Number of Large Scale Farms Reporting the FIFTH most Important Outlet for Sales of Sheep by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	1	50	0	0	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	3	13.6
Kilimanjaro	0	0.0	0	0	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	2	9.1
Tanga	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	1	4.5
Morogoro	0	0.0	0	0	1	16.7	1	14.3	0	0.0	0	0.0	0	0.0	2	9.1
Pwani	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar Es Salaam	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0	2	33.3	1	14.3	1	50.0	0	0.0	0	0.0	4	18.2
Mbeya	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	1	50.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.5
Kigoma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0	1	16.7	0	0.0	0	0.0	0	0.0	3	75.0	4	18.2
Mara	0	0.0	0	0	2	33.3	1	14.3	1	50.0	1	100.0	0	0.0	5	22.7
Manyara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2	100	0	0	6	100	7	100	2	100	1	100	4	100	22	100

Table 6.16: Number of Large Scale Farms Reporting the FIRST most Important Outlet for Sales of Chicken by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	1	5.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	1	16.7	2	4.1
Arusha	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	1	5.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	2.0
Tanga	5	25.0	0	0.0	0	0.0	0	0	1	33.3	0	0.0	0	0.0	6	12.2
Morogoro	1	5.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	2.0
Pwani	4	20.0	0	0.0	2	16.7	0	0	0	0.0	2	28.6	2	33.3	10	20.4
Dar es Salaam	3	15.0	0	0.0	4	33.3	0	0	1	33.3	2	28.6	3	50.0	13	26.5
Lindi	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	1	5.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	2.0
Iringa	0	0.0	0	0.0	1	8.3	0	0	0	0.0	1	14.3	0	0.0	2	4.1
Mbeya	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	1	5.0	0	0.0	2	16.7	0	0	0	0.0	1	14.3	0	0.0	4	8.2
Rukwa	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	1	5.0	1	100.0	1	8.3	0	0	1	33.3	1	14.3	0	0.0	5	10.2
Mara	2	10.0	0	0.0	2	16.7	0	0	0	0.0	0	0.0	0	0.0	4	8.2
Manyara	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Total	20	100	1	100	12	100	0	0	3	100	7	100	6	100	49	100

Table 6.17: Number of Large Scale Farms Reporting the SECOND most Important Outlet for Sales of Chicken by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	1	50.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	3.2
Arusha	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	2	18.2	0	0.0	0	0.0	0	0	4	44.4	0	0.0	0	0.0	6	19.4
Morogoro	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	3	27.3	0	0.0	0	0.0	0	0	1	11.1	1	20.0	1	100.0	6	19.4
Dar es Salaam	3	27.3	1	50.0	1	33.3	0	0	1	11.1	0	0.0	0	0.0	6	19.4
Lindi	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0	1	11.1	0	0.0	0	0.0	1	3.2
Iringa	1	9.1	0	0.0	0	0.0	0	0	1	11.1	0	0.0	0	0.0	2	6.5
Mbeya	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	2	18.2	0	0.0	1	33.3	0	0	1	11.1	1	20.0	0	0.0	5	16.1
Mara	0	0.0	0	0.0	1	33.3	0	0	0	0.0	3	60.0	0	0.0	4	12.9
Manyara	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Total	11	100	2	100	3	100	0	0	9	100	5	100	1	100	31	100.0

Table 6.18: Number of Large Scale Farms Reporting the THIRD most Important Outlet for Sales of Chicken by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0	0	0.0	0	0	1	50.0	2	28.6	0	0.0	3	15.8
Morogoro	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	3	50.0	0	0	1	33.3	0	0	0	0.0	1	14.3	0	0.0	5	26.3
Dar es Salaam	1	16.7	0	0	0	0.0	0	0	0	0.0	1	14.3	1	100.0	3	15.8
Lindi	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	1	16.7	0	0	0	0.0	0	0	0	0.0	1	14.3	0	0.0	2	10.5
Mbeya	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0	2	66.7	0	0	1	50.0	1	14.3	0	0.0	4	21.1
Mara	1	16.7	0	0	0	0.0	0	0	0	0.0	1	14.3	0	0.0	2	10.5
Manyara	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Total	6	100	0	0	3	100	0	0	2	100	7	100	1	100	19	100

Table 6.19: Number of Large Scale Farms Reporting the FOURTH most Important Outlet for Sales of Chicken by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0.0	1	100.0	0	0	0	0.0	1	50.0	1	33.3	3	23.1
Morogoro	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	1	50.0	0	0.0	0	0.0	0	0	1	33.3	1	50.0	1	33.3	4	30.8
Dar Es Salaam	0	0.0	1	50.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	7.7
Lindi	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	0	0.0	0	0	1	33.3	0	0.0	0	0.0	1	7.7
Mbeya	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	1	50.0	1	50.0	0	0.0	0	0	1	33.3	0	0.0	0	0.0	3	23.1
Mara	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	1	33.3	1	7.7
Manyara	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2	100	2	100	1	100	0	0	3	100	2	100	3	100	13	100

Table 6.20: Number of Large Scale Farms Reporting the FIFTH most Important Outlet for Sales of Chicken by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Tanga	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	1	11.1
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Pwani	1	100.0	0	0.0	1	50.0	1	50.0	0	0.0	0	0	0	0.0	3	33.3
Dar es Salaam	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	0	0	0	0.0	1	11.1
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Mwanza	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0	1	100.0	3	33.3
Mara	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0	0	0.0	1	11.1
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Total	1	100	2	100	2	100	2	100	1	100	0	0	1	100	9	100

Table 6.21: Number of Large Scale Farms Reporting the FIRST most Important Outlet for Sales of Pigs by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	1	6.3	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	2	7.4
Arusha	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	1	3.7
Kilimanjaro	2	12.5	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	3	11.1
Tanga	1	6.3	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.7
Morogoro	0	0.0	0	0	0	0.0	0	0.0	2	66.7	0	0.0	0	0.0	2	7.4
Pwani	0	0.0	0	0	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	3.7
Dar es Salaam	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	6	37.5	0	0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	7	25.9
Iringa	2	12.5	0	0	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	3	11.1
Mbeya	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	3	18.8	0	0	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	4	14.8
Rukwa	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	1	6.3	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.7
Mara	0	0.0	0	0	0	0.0	1	33.3	0	0.0	1	100.0	0	0.0	2	7.4
Manyara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	16	100	0	0	1	100	3	100	3	100	1	100	3	100	27	100

Table 6.22: Number of Large Scale Farms Reporting the SECOND most Important Outlet for Sales of Pigs by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	1	50.0	0	0	0	0.0	0	0.0	0	0.0	0	0	1	5.9
Arusha	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kilimanjaro	1	33.3	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	1	5.9
Tanga	1	33.3	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	1	5.9
Morogoro	0	0.0	0	0.0	0	0	2	28.6	0	0.0	0	0.0	0	0	2	11.8
Pwani	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Lindi	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mtwara	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Ruvuma	1	33.3	0	0.0	0	0	5	71.4	0	0.0	0	0.0	0	0	6	35.3
Iringa	0	0.0	0	0.0	0	0	0	0.0	1	50.0	2	66.7	0	0	3	17.6
Mbeya	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Singida	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Tabora	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Rukwa	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kigoma	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kagera	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mwanza	0	0.0	0	0.0	0	0	0	0.0	1	50.0	0	0.0	0	0	1	5.9
Mara	0	0.0	1	50.0	0	0	0	0.0	0	0.0	1	33.3	0	0	2	11.8
Manyara	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Njombe	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Katavi	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Simiyu	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Geita	0	0.0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Total	3	100	2	100	0	0	7	100	2	100	3	100	0	0	17	100

Table 6.23: Number of Large Scale Farms Reporting the THIRD most Important Outlet for Sales of Pigs by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Arusha	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kilimanjaro	0	0.0	0	0	0	0.0	0	0.0	1	12.5	0	0.0	0	0	1	6.7
Tanga	0	0.0	0	0	0	0.0	0	0.0	1	12.5	0	0.0	0	0	1	6.7
Morogoro	1	50.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	1	6.7
Pwani	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Dar es Salaam	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Lindi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mtwara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Ruvuma	0	0.0	0	0	1	100.0	1	100.0	4	50.0	1	33.3	0	0	7	46.7
Iringa	1	50.0	0	0	0	0.0	0	0.0	1	12.5	1	33.3	0	0	3	20.0
Mbeya	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Singida	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Tabora	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Rukwa	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kigoma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Shinyanga	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kagera	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mwanza	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mara	0	0.0	0	0	0	0.0	0	0.0	1	12.5	1	33.3	0	0	2	13.3
Manyara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Njombe	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Katavi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Simiyu	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Geita	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Total	2	100	0	0	1	100	1	100	8	100	3	100	0	0	15	100

Table 6.24: Number of Large Scale Farms Reporting the FOURTH most Important Outlet for Sales of Pigs by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	1	6.7
Tanga	0	0.0	0	0	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	1	6.7
Morogoro	0	0.0	0	0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	6.7
Pwani	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0	0	0.0	1	33.3	2	66.7	4	80.0	0	0.0	7	46.7
Iringa	0	0.0	0	0	1	50.0	1	33.3	1	33.3	0	0.0	0	0.0	3	20.0
Mbeya	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	1	100.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	2	13.3
Manyara	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1	100	0	0	2	100	3	100	3	100	5	100	1	100	15	100

Table 6.25: Number of Large Scale Farms Reporting the FIFTH most Important Outlet for Sales of Pigs by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Trader at Farm		Local Market		Secondary Market/Auction		Abattoir		Another Farmer		Neighbour		Others		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Dodoma	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Arusha	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0.0
Kilimanjaro	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	0	0	1	10.0
Tanga	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Morogoro	0	0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	1	10.0
Pwani	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Dar es Salaam	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Lindi	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mtwara	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Ruvuma	0	0	0	0.0	1	25.0	0	0.0	1	100.0	1	33.3	0	0	3	30.0
Iringa	0	0	0	0.0	2	50.0	1	100.0	0	0.0	0	0.0	0	0	3	30.0
Mbeya	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Singida	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Tabora	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Rukwa	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kigoma	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Shinyanga	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Kagera	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mwanza	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Mara	0	0	0	0.0	1	25.0	0	0.0	0	0.0	1	33.3	0	0	2	20.0
Manyara	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Njombe	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Katavi	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Simiyu	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Geita	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Total	0	0	1	100	4	100	1	100	1	100	3	100	0	0	10	100

7. ACCESS TO SERVICES

Table 7.1: Number, Percent and Average Distance to Nearest Functional Livestock Infrastructure or Service by Type of Infrastructure/Service, Tanzania Mainland, 2012/13 Agriculture Year

Type of Service/Structure	Distance to Nearest Functional Structure/Service											
	Less than 5 km			5 – 9 km			10 – 14 km			15 – 19 km		
	Number of Structures	Average Distance (km)	Percent	Number of Structures	Average Distance (km)	Percent	Number of Structures	Average Distance (km)	Percent	Number of Structures	Average Distance (km)	Percent
Cattle Dip	42	1.7	54.5	17	6.0	22.1	7	10.3	9.1	4	15.0	5.2
Spray Race	1	2.0	25.0	2	5.0	50.0	0	0.0	0.0	0	0.0	0.0
Hand Powered Sprayer	14	1.1	87.5	1	6.0	6.3	0	0.0	0.0	0	0.0	0.0
Cattle Crush	38	1.3	79.2	5	7.0	10.4	0	0.0	0.0	1	15.0	2.1
Primary Market	9	2.8	13.4	13	6.2	19.4	11	11.2	16.4	8	15.8	11.9
Secondary Market	4	1.8	8.9	5	5.0	11.1	3	10.0	6.7	6	15.0	13.3
Abattoir	4	3.0	7.7	3	5.0	5.8	7	12.0	13.5	4	16.5	7.7
Slaughter Slab	21	1.8	36.9	10	6.0	17.5	10	10.4	17.5	4	15.0	7.0
Hide/Skin/Shed	5	1.6	20.8	6	5.8	25.0	3	11.7	12.5	0	0.0	0.0
Input Supply	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Veterinary Clinic	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Village Holding Pen	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Village Charcoal Dam	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Drenching Gun	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

cont....Table 7.1: Number, Percent and Average Distance to Nearest Functional Livestock Infrastructure or Service by Type of Infrastructure/Service,
Tanzania Mainland, 2012/13 Agriculture Year

Type of Service/Structure	Distance to Nearest Functional Structure/Service									Total		
	20 – 29km			30 – 49km			More than 50km			Number of Structures	Average Distance	Percent
	Number of Structures	Average Distance (km)	Percent	Number of Structures	Average Distance (km)	Percent	Number of Structures	Average Distance (km)	Percent			
Cattle Dip	3	21.7	3.9	2	31.5	2.6	2	125.0	2.6	77	30.2	100
Spray Race	0	0.0	0.0	0	0.0	0.0	1	50.0	25.0	4	8.1	100
Hand Powered Sprayer	0	0.0	0.0	1	30.0	6.3	0	0.0	0.0	16	5.3	100
Cattle Crush	0	0.0	0.0	1	30.0	2.1	3	51.7	6.2	48	15	100
Primary Market	5	22.4	7.5	9	39.1	13.4	12	88.8	17.9	67	26.6	100
Secondary Market	5	23.0	11.1	7	37.0	15.6	15	65.2	33.3	45	22.4	100
Abattoir	9	25.2	17.3	13	38.8	25.0	12	80.9	23.1	52	25.9	100
Slaughter Slab	6	23.7	10.5	4	36.3	7.0	2	110.0	3.5	57	29.0	100
Hide/Skin/Shed	3	23.3	12.5	5	39.0	20.8	2	53.5	8.3	24	19.3	100
Input Supply	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Veterinary Clinic	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Village Holding Pen	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Village Charcoal Dam	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Drenching Gun	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0

Table 7.2: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: Cattle DIP, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Arusha	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
Kilimanjaro	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
Tanga	9	60.0	4	26.7	0	0.0	0	0.0	0	0.0	1	6.7	1	6.7	15	100.0
Morogoro	9	64.3	3	21.4	0	0.0	1	7.1	0	0.0	1	7.1	0	0.0	14	100.0
Pwani	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Dar es Salaam	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
Lindi	6	100.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0
Mtwara	2	100.0	0	0.0	0	14.3	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Ruvuma	0	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	25	96.2	1	3.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	26	100.0
Mbeya	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Singida	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Tabora	1	50.5	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Rukwa	1	33.5	0	0.0	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0
Kigoma	0	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	14	77.8	3	16.7	1	5.6	0	0.0	0	0.0	0	0.0	0	0.0	18	100.0
Mara	6	54.5	3	27.3	1	9.1	0	0.0	0	0.0	0	0.0	1	9.1	11	100.0
Manyara	1	10.0	2	20.0	2	20.0	2	20.0	3	30.0	0	0.0	0	0.0	10	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.3: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: SPRAY RACE, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Arusha	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
Morogoro	7	78.0	1	11.1	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	9	100.0
Pwani	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
Dar es Salaam	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0
Mbeya	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Mara	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Manyara	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.4: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: HAND POWERD SPRAYER, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Arusha	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0
Kilimanjaro	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0
Tanga	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0
Morogoro	13	92.9	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	14	100.0
Pwani	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0
Dar es Salaam	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0
Lindi	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0
Mtwara	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Ruvuma	15	93.8	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	100.0
Iringa	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0
Mbeya	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Singida	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Tabora	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Rukwa	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Mwanza	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0
Mara	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	100.0
Manyara	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.5: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: CATTLE CRASH, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Arusha	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	100.0
Kilimanjaro	9	90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	10	100.0
Tanga	17	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	100.0
Morogoro	11	84.6	0	0.0	0	0.0	0	0.0	0	0.0	1	7.7	1	7.7	13	100.0
Pwani	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
Dar es Salaam	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0
Lindi	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0
Mtwara	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	100.0
Mbeya	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Singida	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Tabora	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Rukwa	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	13	92.9	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	100.0
Mara	9	64.3	3	21.4	0	0.0	1	7.1	0	0.0	0	0.0	1	7.1	14	100.0
Manyara	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.6: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: PRIMARY MARKET, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Arusha	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	66.7	6	100.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	4	66.7	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0
Morogoro	5	41.7	4	33.3	0	0.0	0	0.0	2	16.7	1	8.3	0	0.0	12	100.0
Pwani	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	3	50.0	0	0.0	3	50.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	1	6.7	0	0.0	6	40.0	8	53.3	15	100.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	1	100.0
Mbeya	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0
Rukwa	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	3	25.0	2	16.7	2	16.7	4	33.3	0	0.0	1	8.3	0	0.0	12	100.0
Mara	2	28.6	3	42.9	1	14.3	0	0.0	1	14.3	0	0.0	0	0.0	7	100.0
Manyara	0	0.0	2	25.0	3	37.5	3	37.5	0	0.0	0	0.0	0	0.0	8	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	2	100.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.7: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: SECONDARY MARKET, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	1	33.3	0	0.0	0	0.0	1	33.3	0	0.0	1	33.3	0	0.0	3	100.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	2	100.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0
Morogoro	4	36.4	1	9.1	1	9.1	1	9.1	1	9.1	2	18.2	1	9.1	11	100.0
Pwani	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	1	6.7	1	6.7	0	0.0	0	0.0	0	0.0	1	6.7	12	80.0	15	100.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	1	100.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	1	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	2	50.0	1	25.0	0	0.0	0	0.0	1	25.0	0	0.0	0	0.0	4	100.0
Mara	4	66.7	1	16.7	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	6	100.0
Manyara	0	0.0	0	0.0	2	25.0	4	50.0	1	12.5	1	12.5	0	0.0	8	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.8: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance : ABBOTOUR, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	3	100.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	1	100.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	3	37.5	0	0.0	3	37.5	2	25.0	0	0.0	0	0.0	0	0.0	8	100.0
Morogoro	3	27.3	1	9.1	0	0.0	0	0.0	3	27.3	3	27.3	1	9.1	11	100.0
Pwani	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	2	12.5	3	18.8	6	37.5	5	31.3	16	100.0
Iringa	4	66.7	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Rukwa	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	2	50.0	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
Mara	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	1	100.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	2	25.0	4	50.0	2	25.0	8	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.9: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: SLAUGHTER SLAB, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5 km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0	3	100.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	1	50.0	2	100.0
Kilimanjaro	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Tanga	7	87.5	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0
Morogoro	8	72.7	3	27.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0
Pwani	3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0
Dar es Salaam	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Lindi	1	14.3	0	0.0	4	57.1	0	0.0	2	28.6	0	0.0	0	0.0	7	100.0
Mtwara	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Ruvuma	1	33.3	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Iringa	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0
Mbeya	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0
Rukwa	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	5	55.6	2	22.2	1	11.1	1	25.0	0	0.0	0	0.0	0	0.0	9	100.0
Mara	8	61.5	2	15.4	2	15.4	0	0.0	1	7.7	0	0.0	0	0.0	13	100.0
Manyara	0	0.0	0	0.0	2	25.0	3	75.0	1	12.5	2	25.0	0	0.0	8	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	2	66.7	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	3	100.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.10: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance : HIDES/SKIN/SHED, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	1	33.3	1	33.3	0	0.0	0	0.0	1	33.3	0	0.0	0	0.0	3	100.0
Arusha	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Kilimanjaro	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Tanga	4	80.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
Morogoro	6	60.0	4	40.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0
Pwani	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	1	100.0
Iringa	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
Mbeya	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	2	50.0	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
Mara	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	2	25.0	4	50.0	2	25.0	8	100.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.11: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: INPUT SUPPLY, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.12: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: VETERINARY CLINIC, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.13: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: HOLDING GROUND, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.14: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: WATERING POINT, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 7.15: Number of Large Scale Farms Reporting Access to Livestock Infrastructure and Services by Region and Distance: DRENCHER, Tanzania Mainland, 2012/13 Agriculture Year

Region	Less than 5km		5 – 9 km		10 – 14 km		15 – 19 km		20 – 29 km		30 – 49 km		More than 50 km		Total	
	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent	Number of Farms	Percent
Dodoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arusha	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kilimanjaro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Morogoro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pwani	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dar es Salaam	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Lindi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mtwara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ruvuma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Iringa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mbeya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Singida	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tabora	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rukwa	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kigoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shinyanga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kagera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mwanza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Manyara	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Njombe	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Katavi	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Simiyu	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Geita	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

8. LIVESTOCK PRODUCTS SALES

Table 8.1: Number of Livestock Sold and Average Price by Type of Livestock and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Live Cattle		Live Goats		Live Sheep		Live Pigs	
	Number Sold	Average Price per Cattle (TZS)	Number Sold	Average Price per Goat (TZS)	Number Sold	Average Price per Sheep (TZS)	Number Sold	Average Price per Pig (TZS)
Dodoma	1,215	550,000	71	100,000	72	90,000	0	0
Arusha	116	450,000	146	103,333	150	88,571	0	0
Kilimanjaro	232	670,000	39	85,000	261	71,250	130	65,000
Tanga	2,079	437,826	157	49,286	53	47,500	32	125,000
Morogoro	946	428,125	267	55,000	64	43,333	0	0
Pwani	447	610,000	306	48,333	38	30,000	78	190,000
Dar es Salaam	189	378,333	508	65,000	510	60,000	0	0
Lindi	280	570,000	344	57,143	49	55,000	0	0
Mtwara	133	625,000	0	70,000	0	0	0	0
Ruvuma	526	453,571	150	50,000	24	40,000	369	122,500
Iringa	279	678,571	268	60,000	164	50,000	118	125,000
Mbeya	10	500,000	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0
Tabora	10	250,000	0	0	0	0	369	130,000
Rukwa	139	700,000	24	70,000	0	0	0	0
Kigoma	0	0	0	50,000	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0
Kagera	3	600,000	0	0	0	0	0	0
Mwanza	760	350,000	120	50,000	18	40,000	5	20,000
Mara	602	270,333	242	45,000	196	44,250	40	60,000
Manyara	612	370,000	62	40,000	11	30,000	0	0
Njombe	0	0	0	0	0	0	0	0
Katavi	75	586,667	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0
Total	8,653	466,189	2,704	60,672	1,610	57,244	1,141	118,478

Table 8.2: Number of Livestock Sold and Average Price by Type of Livestock and Sales Market, Tanzania Mainland, 2012/13 Agriculture Year

Sales Market	Live Cattle		Live Goats		Live Sheep		Live Pigs	
	Number Sold	Average Price per Cattle (TZS)	Number Sold	Average Price per Goat (TZS)	Number Sold	Average Price per Sheep (TZS)	Number Sold	Average Price per Pig (TZS)
Neighbour	3,412	502,424	895	63,571	762	57,273	340	132,778
Local Market	136	411,667	104	36,667	48	30,000	0	0
Secondary Market	2,063	383,056	970	64,400	433	61,688	0	0
Processing Industry	520	550,000	0	0	0	0	40	60,000
Large scale Farm	44	566,667	40	40,000	0	0	0	0
Trader at Farm	2,225	516,210	608	60,526	332	60,556	743	97,500
Other	253	450,000	87	48,333	35	41,667	18	300,000
Total	8,653	466,189	2,704	60,672	1,610	57,244	1,141	118,478

Table 8.3: Quantity of Livestock Products Sold and Average Price by Type of Livestock and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Beef			Goat Meat			Mutton			Pig Meat		
	Quantity Sold (Kg)	Number of Cattle Slaughtered	Average Price per Kg (TZS)	Quantity Sold (Kg)	Number of Goats Slaughtered	Average Price per Kg (TZS)	Quantity Sold (Kg)	Number of Sheep Slaughtered	Average Price per Kg	Quantity Sold (Kg)	Number of Pigs Slaughtered	Average Price per Kg (TZS)
Dodoma	401.0	1,298	4,500.0	6.0	146	6,000.0	4.0	81	6,000.0	0.0	0	0.0
Arusha	0.0	0	0.0	0.0	0	0.0	3.0	150	6,000.0	2.0	40	7,000.0
Kilimanjaro	0.0	0	0.0	0.0	0	0.0	2.4	141	3,824.0	3,240.3	54	5,500.0
Tanga	220.0	370	4,425.0	3.0	20	3,750.0	3.0	22	4,000.0	6,711.0	42	5,333.3
Morogoro	2,800.0	10	4,500.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Pwani	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	3,069	6,250.0
Dar es Salaam	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	1,320.0	52	6,000.0
Lindi	1,203.0	17	5,666.7	141.0	112	6,000.0	0.2	20	6,000.0	0.0	0	0.0
Mtwara	800.7	18	5,500.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Ruvuma	14,210.0	145	5,000.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Iringa	9,753.9	965	5,250.0	2.5	97	6,000.0	0.9	71	6,000.0	0.8	12	5,000.0
Mbeya	1.0	12	6,000.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Singida	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Tabora	4.0	38	3,500.0	0.0	0	0.0	0.0	0	0.0	12.0	156	4,000.0
Rukwa	0.7	2	4,000.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Kigoma	0.0	0	0.0	1.0	644	5,000.0	0.0	0	0.0	0.0	0	0.0
Shinyanga	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Kagera	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Mwanza	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	29,080.0	73	5,000.0
Mara	15.0	161	3,000.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Manyara	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Njombe	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Katavi	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Simiyu	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Geita	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Total	29,409.3	3,036	4,853.8	153.5	1,019	5,312.5	13.5	485	5,228.0	140,369.1	3,498	5,147.1

Table 8.4: Quantity of Livestock Products and Average Price by Type of Product and Sales Destination, Tanzania Mainland, 2012/13 Agriculture Year

Sales Destination	Beef			Goat Meat			Mutton			Pig Meat		
	Quantity Sold (Kg)	Number of Cattle Slaughtered	Average Price per Kg (TZS)	Quantity Sold (Kg)	Number of Goats Slaughtered	Average Price per Kg (TZS)	Quantity Sold (Kg)	Number of Sheep Slaughtered	Average Price per Kg	Quantity Sold (Kg)	Number of Pigs Slaughtered	Average Price per Kg (TZS)
Neighbour	1,703.0	1,871	4,889	148.0	902	5,750	4.6	141	6,000	27,010.1	275	4,889
Local Market	1,800.0	5	5,000	0.0	0	0	0.0	0	0	10,000.0	20	5,000
Secondary Market	0.0	0	0	0.0	0	0	0.0	0	0	4.0	69	5,500
Processing Industry	1.0	12	6,000	0.0	0	0	3.0	152	5,000	2.0	40	7,000
Largescale Farm	0.0	0	0	0.0	0	0	0.0	0	0	2.0	17	4,000
Trader at Farm	15,291.3	693	4,364	2.5	97	6,000	2.9	172	4,912	112.0	23	4,500
Other	10,614.0	455	5,800	3.0	20	3,750	3.0	20	4,000	103,239.0	3,054	6,500
Total	29,409.3	3,036	4,854	153.5	1,019	5,313	13.5	485	5,228	140,369.1	3,498	5,147

9. EMPLOYMENT

Table 9.1: Number of Employees by Type of Employment and Sex, Tanzania Mainland, 2012/13 Agriculture Year

Type of Employment	Number of permanent employees (Male)		Number of permanent employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average
General manager/finance manager/accountants/managers	803	2	126	2	231	11	123	37
Clerical/supporting staff	504	4	607	4	57	2	53	1
Machine technician/workshop store keeper	742	3	25	2	1,193	16	8	2
Agriculture technician/livestock/fish	431	2	87	3	84	2	21	1
Irrigation engineer	69	2	1	1	19	5	1	1
Crops store keeper	113	1	25	1	15	1	13	4
Sales officer/market	90	1	20	2	45	2	14	1
Supervisors	1,179	4	218	3	308	3	137	3
Guardmen/women	1,772	5	66	2	1,001	5	120	8
Labourers	3,486	28	1,395	28	17,433	34	21,103	50
Other	1,062	7	387	12	563	11	460	13
Total	10,251	5	2,957	6	20,949	19	22,053	37

Table 9.2: Number of Employees by Type of Employment and Region: ALL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager								Clerical/supporting staff							
	Number of permanent employees (Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	5	2	1	1	0	0	0	0	2	2	7	2	0	0	0	0
Arusha	131	2	30	3	4	4	0	0	201	5	337	9	1	1	0	0
Kilimanjaro	124	2	25	1	50	17	65	22	23	2	43	2	0	0	3	1
Tanga	145	2	39	1	10	3	1	1	72	3	88	3	6	2	8	2
Morogoro	28	1	1	1	5	5	0	0	7	2	10	2	0	0	0	0
Pwani	99	4	2	2	0	0	0	0	19	3	10	3	1	1	0	0
Dar es Salaam	22	2	7	7	0	0	1	1	5	5	1	1	1	1	0	0
Lindi	3	1	0	0	2	2	0	0	1	1	1	1	0	0	0	0
Mtwara	3	3	0	0	0	0	0	0	11	11	0	0	7	7	0	0
Ruvuma	36	1	3	1	67	2	6	2	13	1	19	1	27	2	20	1
Iringa	58	2	6	2	32	6	40	13	104	7	43	5	3	2	1	1
Mbeya	40	1	4	1	0	0	0	0	17	2	25	2	5	3	9	5
Singida	6	1	0	0	0	0	0	0	5	1	0	0	0	0	0	0
Tabora	5	1	3	1	0	0	0	0	5	5	2	2	0	0	0	0
Rukwa	5	1	0	0	0	0	0	0	0	0	0	0	2	2	1	1
Kigoma	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	12	2	1	1	0	0	0	0	0	0	5	3	0	0	0	0
Mwanza	8	2	0	0	0	0	0	0	8	3	5	3	2	2	5	3
Mara	4	1	0	0	32	11	10	10	0	0	2	1	0	0	0	0
Manyara	48	1	1	1	2	1	0	0	7	1	3	3	2	2	6	1
Njombe	9	1	0	0	0	0	0	0	3	2	5	1	0	0	0	0
Katavi	10	2	2	2	26	13	0	0	1	1	1	1	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	803	2	126	2	231	11	123	37	504	4	607	4	57	2	53	1

Cont.....Table 9.2: Number of Employees by Type of Employment and Region: ALL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Machine technician/workshop store keeper								Agriculture technician/livestock/fish							
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	2	1	0	0	0	0	0	0	8	4	1	1	3	3	0	0
Arusha	126	3	1	1	4	1	0	0	31	1	1	1	1	1	0	0
Kilimanjaro	67	2	2	2	2	1	1	1	53	2	14	2	0	0	0	0
Tanga	189	6	6	1	58	5	0	0	61	3	15	3	4	2	0	0
Morogoro	19	2	0	0	1	1	0	0	17	3	6	2	1	1	0	0
Pwani	27	2	1	1	3	2	0	0	18	1	0	0	0	0	1	1
Dar es Salaam	9	2	0	0	0	0	1	1	8	1	0	0	0	0	1	1
Lindi	2	2	2	2	1	1	0	0	1	1	1	1	1	1	0	0
Mtwara	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0
Ruvuma	43	2	0	0	52	2	6	2	32	1	1	1	51	2	13	1
Iringa	90	5	8	8	2	1	0	0	37	2	4	1	1	1	1	1
Mbeya	103	8	0	0	34	9	0	0	60	4	24	6	15	8	2	2
Singida	3	1	0	0	0	0	0	0	7	2	0	0	0	0	0	0
Tabora	5	5	1	1	0	0	0	0	4	4	0	0	0	0	0	0
Rukwa	2	2	0	0	0	0	0	0	2	2	1	1	2	1	0	0
Kigoma	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	8	4	1	1	3	3	0	0	0	0	0	0	0	0	0	0
Mwanza	8	3	0	0	10	5	0	0	45	23	16	16	5	5	2	2
Mara	5	2	2	1	0	0	0	0	22	1	1	1	0	0	1	1
Manyara	24	3	1	1	1,023	51	0	0	20	3	1	1	0	0	0	0
Njombe	3	3	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Katavi	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	742	3	25	2	1,193	16	8	2	431	2	87	3	84	2	21	1

Cont.....Table 9.2: Number of Employees by Type of Employment and Region: ALL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer								Crops store keeper							
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
Arusha	35	3	1	1	0	0	0	0	43	1	5	1	0	0	0	0
Kilimanjaro	9	1	0	0	4	4	0	0	14	1	4	1	1	1	0	0
Tanga	3	1	0	0	6	6	0	0	12	1	5	1	0	0	2	2
Morogoro	2	1	0	0	0	0	0	0	3	1	3	2	1	1	0	0
Pwani	2	2	0	0	0	0	0	0	7	1	2	1	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	0	0	1	1	0	0	4	1	0	0	11	1	0	0
Iringa	1	1	0	0	0	0	0	0	5	1	0	0	0	0	0	0
Mbeya	12	4	0	0	8	8	0	0	13	2	3	1	2	1	10	10
Singida	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	3	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Mara	1	1	0	0	0	0	0	0	4	2	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	69	2	1	1	19	5	1	1	113	1	25	1	15	1	13	4

Cont.....Table 9.2: Number of Employees by Type of Employment and Region: ALL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Sales officer/market								Supervisors							
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	1	1	0	0	0	0	0	0	14	5	0	0	4	2	0	0
Arusha	24	1	7	4	0	0	0	0	263	3	37	5	2	1	0	0
Kilimanjaro	12	1	1	1	0	0	0	0	160	4	74	4	21	3	14	2
Tanga	8	2	2	2	1	1	1	1	179	5	25	2	36	2	13	2
Morogoro	2	1	2	1	0	0	0	0	36	4	4	1	6	3	2	2
Pwani	9	1	1	1	0	0	0	0	41	2	4	1	2	2	2	2
Dar es Salaam	2	2	0	0	1	1	0	0	14	4	1	1	0	0	6	6
Lindi	0	0	0	0	1	1	0	0	0	0	0	0	2	2	0	0
Mtwara	0	0	0	0	0	0	0	0	1	1	0	0	3	3	1	1
Ruvuma	16	1	5	1	42	2	13	1	68	2	26	1	161	4	83	3
Iringa	2	1	1	1	0	0	0	0	104	5	9	2	10	3	5	5
Mbeya	3	1	0	0	0	0	0	0	68	3	8	2	3	3	0	0
Singida	1	1	0	0	0	0	0	0	22	7	0	0	2	2	2	2
Tabora	2	2	0	0	0	0	0	0	50	13	9	9	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	2	2	0	0	2	2	0	0
Kigoma	0	0	0	0	0	0	0	0	5	3	0	0	1	1	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	1	1	0	0	0	0	18	6	10	5	1	1	0	0
Mwanza	1	1	0	0	0	0	0	0	8	3	0	0	6	3	2	2
Mara	2	1	0	0	0	0	0	0	81	5	9	2	5	2	5	3
Manyara	3	1	0	0	0	0	0	0	24	1	0	0	28	2	2	1
Njombe	0	0	0	0	0	0	0	0	11	1	2	1	5	1	0	0
Katavi	2	2	0	0	0	0	0	0	10	5	0	0	8	4	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	90	1	20	2	45	2	14	1	1,179	4	218	3	308	3	137	3

Cont.....Table 9.2: Number of Employees by Type of Employment and Region: ALL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women								Labourers							
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	26	13	0	0	2	2	0	0	19	19	2	2	107	18	2	2
Arusha	346	4	5	2	26	3	6	6	33	8	6	2	4,058	49	9,358	128
Kilimanjaro	250	5	10	2	148	12	50	17	545	42	651	72	2,567	53	3,708	79
Tanga	328	8	17	2	173	8	2	1	364	21	381	35	3,391	58	1,876	48
Morogoro	77	6	2	2	24	3	14	14	160	23	96	96	544	24	454	25
Pwani	86	5	1	1	34	4	0	0	403	37	71	18	293	13	121	10
Dar es Salaam	31	3	1	1	0	0	12	12	178	9	7	4	48	4	25	4
Lindi	18	6	0	0	49	6	0	0	32	16	0	0	132	12	54	18
Mtwara	12	4	0	0	33	3	9	3	0	0	0	0	251	13	367	19
Ruvuma	61	2	2	2	114	3	9	5	7	2	0	0	1,196	23	868	18
Iringa	185	6	15	5	32	5	0	0	476	37	15	3	796	36	504	24
Mbeya	173	9	8	2	66	7	1	1	466	67	35	12	835	44	1,007	63
Singida	4	1	0	0	4	1	0	0	10	5	4	2	535	28	766	40
Tabora	1	1	0	0	0	0	0	0	6	2	2	2	247	21	20	5
Rukwa	32	32	2	2	2	2	0	0	0	0	0	0	58	15	115	38
Kigoma	4	2	0	0	2	2	0	0	46	23	38	19	167	24	53	13
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	16	5	1	1	3	3	0	0	76	19	40	20	684	98	412	52
Mwanza	6	2	0	0	17	4	0	0	400	400	0	0	196	18	270	34
Mara	76	5	2	1	7	4	0	0	229	21	44	15	183	9	188	9
Manyara	27	7	0	0	259	6	17	9	30	30	0	0	889	20	790	21
Njombe	11	4	0	0	0	0	0	0	3	3	0	0	79	9	66	9
Katavi	2	1	0	0	6	6	0	0	3	2	3	3	177	35	79	20
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,772	5	66	2	1,001	5	120	8	3,486	28	1,395	28	17,433	34	21,103	50

Cont.....Table 9.2: Number of Employees by Type of Employment and Region: ALL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Others								Total							
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	2	2	0	0	0	0	0	0	80	5	12	2	116	12	2	2
Arusha	172	4	6	1	28	5	27	5	1,405	3	436	6	4,124	39	9,391	117
Kilimanjaro	194	7	197	33	57	10	20	20	1,451	5	1,021	12	2,850	36	3,861	59
Tanga	418	22	101	9	254	36	221	25	1,779	6	679	6	3,939	31	2,124	33
Morogoro	3	2	3	2	13	4	2	2	354	5	127	6	595	15	472	22
Pwani	16	3	4	2	0	0	1	1	727	6	96	5	333	10	125	8
Dar es Salaam	10	5	0	0	0	0	1	1	279	5	17	3	50	4	49	3
Lindi	1	1	0	0	1	1	0	0	58	5	4	1	189	8	54	18
Mtwara	0	0	0	0	6	3	0	0	31	4	0	0	300	9	377	16
Ruvuma	16	2	0	0	19	2	0	0	297	2	56	1	1,741	6	1,018	8
Iringa	52	7	22	22	34	11	1	1	1,114	7	123	4	910	20	552	20
Mbeya	94	9	43	14	43	14	128	43	1,049	8	150	4	1,011	23	1,157	48
Singida	1	1	3	3	84	17	22	11	61	2	7	2	625	22	790	36
Tabora	55	14	0	0	0	0	0	0	135	6	17	2	247	21	20	5
Rukwa	0	0	0	0	0	0	0	0	43	5	3	2	66	7	116	29
Kigoma	0	0	0	0	0	0	0	0	59	6	39	13	171	17	53	13
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	8	8	0	0	0	0	0	0	138	7	59	6	691	69	412	52
Mwanza	1	1	0	0	0	0	1	1	489	20	21	7	236	29	280	49
Mara	7	2	2	2	0	0	0	0	431	6	62	4	227	8	204	9
Manyara	12	6	0	0	24	4	36	4	196	2	8	1	2,227	17	851	15
Njombe	0	0	6	6	0	0	0	0	41	2	14	2	84	6	66	9
Katavi	0	0	0	0	0	0	0	0	34	2	6	2	217	22	79	20
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,062	7	387	12	563	11	460	13	10,251	5	2,957	6	20,949	19	22,053	37

Table 9.3: Number of Permanent Employees by Category of Employment and Region: GOVERNMENT OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General Manager/Finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	5	2	1	1	2	2	7	2	2	1	0	0	8	4	1	1
Arusha	5	1	0	0	1	1	6	2	3	2	0	0	2	1	0	0
Kilimanjaro	9	2	5	1	1	1	1	1	5	1	0	0	11	6	2	2
Tanga	21	2	4	1	22	6	20	3	15	3	1	1	31	5	11	4
Morogoro	5	1	0	0	3	2	5	3	2	1	0	0	7	2	1	1
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	3	3	0	0	11	11	0	0	0	0	0	0	4	2	0	0
Ruvuma	1	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0
Iringa	4	1	0	0	6	3	3	2	3	3	0	0	12	4	2	2
Mbeya	5	1	0	0	3	2	3	1	7	2	0	0	40	8	23	8
Singida	1	1	0	0	0	0	0	0	1	1	0	0	6	2	0	0
Tabora	1	1	0	0	5	5	2	2	5	5	1	1	4	4	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	7	2	0	0	4	2	5	3	6	3	0	0	44	44	16	16
Mara	1	1	0	0	0	0	1	1	0	0	0	0	4	4	0	0
Manyara	10	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	80	2	10	1	58	3	53	2	52	2	3	1	175	5	56	5

Cont... Table 9.3: Number of Permanent Employees by Category of Employment and Region: GOVERNMENT OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	1	1	1	1	1	1	0	0	14	5	0	0
Arusha	0	0	0	0	1	1	0	0	1	1	0	0	17	1	5	3
Kilimanjaro	0	0	0	0	2	1	0	0	1	1	0	0	16	3	9	3
Tanga	2	1	0	0	2	1	0	0	6	3	0	0	14	2	2	2
Morogoro	0	0	0	0	2	1	0	0	0	0	0	0	7	2	2	1
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Iringa	0	0	0	0	2	1	0	0	0	0	0	0	7	7	2	2
Mbeya	0	0	0	0	4	1	1	1	1	1	0	0	8	3	0	0
Singida	0	0	0	0	2	2	0	0	0	0	0	0	20	20	0	0
Tabora	0	0	0	0	2	2	0	0	2	2	0	0	42	42	9	9
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	1	1	0	0	0	0	0	0	0	0	0	0	4	2	0	0
Mara	0	0	0	0	3	3	0	0	1	1	0	0	30	30	0	0
Manyara	0	0	0	0	0	0	1	1	1	1	0	0	3	2	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	1	0	0	21	1	3	1	14	2	0	0	189	4	29	3

Cont... Table 9.3: Number of Permanent Employees by Category of Employment and Region: GOVERNMENT OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Other				Total			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	26	13	0	0	19	19	2	2	2	2	0	0	80	5	12	2
Arusha	31	2	0	0	0	0	0	0	22	7	0	0	83	2	11	2
Kilimanjaro	15	2	1	1	27	14	43	43	12	3	0	0	99	3	61	5
Tanga	18	4	1	1	64	21	50	25	21	7	7	7	216	5	96	5
Morogoro	13	7	0	0	0	0	0	0	0	0	0	0	39	2	8	2
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	1	1	0	0	3	1	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	11	6	0	0	0	0	0	0	0	0	0	0	30	4	0	0
Ruvuma	2	2	0	0	4	4	0	0	0	0	0	0	11	2	0	0
Iringa	23	8	7	7	0	0	0	0	19	19	0	0	76	5	14	3
Mbeya	24	8	3	2	107	54	5	5	1	1	0	0	200	7	35	4
Singida	1	1	0	0	0	0	0	0	0	0	0	0	31	4	0	0
Tabora	0	0	0	0	0	0	0	0	50	50	0	0	111	14	12	4
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	2	2	0	0	13	13	15	15	0	0	0	0	21	4	15	15
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	3	2	0	0	0	0	0	0	1	1	0	0	70	5	21	7
Mara	20	20	0	0	200	200	0	0	1	1	2	2	260	33	3	2
Manyara	12	6	0	0	30	30	0	0	0	0	0	0	57	4	2	1
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	201	4	12	2	464	39	115	19	130	8	9	5	1,387	5	290	4

Table 9.4: Number of Permanent Employees by Category of Employment and Region: PARASTATAL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	1	1	0	0	0	0	1	1	1	1	0	0	1	1	0	0
Tanga	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0
Morogoro	3	1	0	0	0	0	4	2	3	1	0	0	8	4	4	2
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	0	0	1	1	1	1	2	2	0	0	1	1	0	0
Iringa	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7	1	0	0	2	1	7	1	7	1	0	0	10	3	4	2

Cont.... Table 9.4: Number of Permanent Employees by Category of Employment and Region: PARASTATAL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer		Crops store keeper		Sales officer/market		Supervisors	
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	1	1	0	0
Morogoro	1	1	0	0	1	1	1	1
Pwani	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	1	1	0	0
Iringa	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0
Total	1	1	0	0	2	1	1	1

Cont.... Table 9.4: Number of Permanent Employees by Category of Employment and Region: PARASTATAL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Other				Total			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	3	3	0	0	0	0	0	0	1	1	0	0	7	1	1	1
Tanga	7	7	0	0	0	0	0	0	2	2	0	0	12	2	2	1
Morogoro	10	5	0	0	0	0	0	0	0	0	0	0	38	3	9	2
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	5	5	0	0	0	0	0	0	4	4	0	0	19	2	1	1
Iringa	7	7	0	0	0	0	0	0	0	0	0	0	9	3	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	32	5	0	0	0	0	0	0	7	2	0	0	85	2	13	1

Table 9.5: Number of Permanent Employees by Category of Employment and Region: FAITH BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	4	2	2	0	1	1	1	1	5	5	1	1	0	0	1	1
Kilimanjaro	4	2	3	2	0	0	1	1	1	1	0	0	1	1	2	2
Tanga	3	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	1	1	1	1	2	2	2	2	1	1	1	1
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	8	1	1	1	4	1	7	1	15	2	0	0	7	1	0	0
Iringa	1	1	0	0	1	1	2	2	1	1	0	0	0	0	0	0
Mbeya	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Singida	1	1	0	0	2	2	0	0	1	1	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	2	2	0	0	0	0	0	0	2	2	0	0	2	2	1	1
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	28	1	6	2	9	1	13	1	28	2	3	2	12	1	5	1

Cont.... Table 9.5: Number of Permanent Employees by Category of Employment and Region: FAITH BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer		Crops store keeper		Sales officer/market		Supervisors	
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0
Arusha	0	0	1	1	2	2	0	0
Kilimanjaro	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	2	1	0	0
Iringa	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0
Total	0	0	1	1	4	1	0	0

Cont.... Table 9.5: Number of Permanent Employees by Category of Employment and Region: FAITH BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Other				Total			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	14	4	0	0	0	0	0	0	5	5	0	0	37	3	8	1
Kilimanjaro	11	2	0	0	1	1	0	0	9	2	0	0	32	2	6	2
Tanga	14	7	0	0	0	0	0	0	23	23	4	4	41	8	4	4
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	6	6	0	0	26	26	0	0	0	0	0	0	36	7	4	1
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	19	3	0	0	0	0	0	0	7	2	0	0	84	2	17	2
Iringa	3	2	0	0	0	0	0	0	0	0	0	0	15	2	2	2
Mbeya	1	1	0	0	0	0	0	0	0	0	0	0	7	1	0	0
Singida	2	2	0	0	5	5	3	3	1	1	3	3	12	2	6	3
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	32	32	2	2	0	0	0	0	0	0	0	0	40	8	3	2
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0
Njombe	2	2	0	0	0	0	0	0	0	0	0	0	4	1	1	1
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	104	4	2	2	32	11	3	3	45	4	7	4	314	3	51	2

Table 9.6: Number of Permanent Employees by Category of Employment and Region: PRIVATE REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	81	2	25	0	178	7	308	14	100	3	0	0	5	2	0	0
Kilimanjaro	57	2	13	2	5	2	20	3	25	2	0	0	21	2	5	3
Tanga	90	3	15	1	47	3	62	3	157	7	3	2	24	2	1	1
Morogoro	11	4	1	1	4	2	1	1	13	4	0	0	2	2	1	1
Pwani	90	5	2	2	19	3	10	3	25	2	1	1	14	1	0	0
Dar es Salaam	11	6	7	7	0	0	1	1	1	1	0	0	4	2	0	0
Lindi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	10	1	2	1	6	1	9	1	15	2	0	0	8	1	1	1
Iringa	51	2	6	2	96	8	38	8	84	6	8	8	25	2	2	1
Mbeya	34	2	4	1	14	2	22	2	96	10	0	0	19	2	1	1
Singida	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Tabora	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	8	3	1	1	0	0	5	3	8	4	1	1	0	0	0	0
Mwanza	1	1	0	0	4	4	0	0	2	2	0	0	1	1	0	0
Mara	1	1	0	0	0	0	0	0	1	1	0	0	2	2	0	0
Manyara	33	1	1	1	7	1	3	3	23	3	0	0	20	3	1	1
Njombe	5	1	0	0	3	2	3	2	3	3	0	0	0	0	1	1
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	487	2	78	2	384	4	482	6	553	4	13	3	145	2	13	1

Cont..... Table 9.6: Number of Permanent Employees by Category of Employment and Region: PRIVATE REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	23	6	0	0	27	1	5	1	13	1	7	4	152	4	13	7
Kilimanjaro	5	2	0	0	6	2	3	2	4	1	0	0	57	4	39	4
Tanga	1	1	0	0	9	2	3	1	1	1	2	2	139	7	12	2
Morogoro	1	1	0	0	0	0	3	2	1	1	1	1	0	0	0	0
Pwani	2	2	0	0	6	2	2	1	7	1	1	1	33	3	2	1
Dar Es Salaam	0	0	0	0	0	0	0	0	2	2	0	0	9	5	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	0	0	1	1	0	0	6	1	1	1	23	2	9	2
Iringa	1	1	0	0	3	1	0	0	2	1	1	1	82	5	3	2
Mbeya	12	4	0	0	9	2	2	1	2	1	0	0	56	3	8	2
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	1	1	18	6	10	5
Mwanza	2	2	0	0	1	1	0	0	1	1	0	0	4	4	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	15	5	4	4
Manyara	0	0	0	0	1	1	1	1	2	1	0	0	17	1	0	0
Njombe	0	0	0	0	1	1	0	0	0	0	0	0	8	2	2	1
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	48	3	0	0	64	1	19	1	41	1	14	2	613	4	102	3

Cont..... Table 9.6: Number of Permanent Employees by Category of Employment and Region: PRIVATE REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	194	5	2	2	24	12	5	3	113	4	0	0	910	4	365	8
Kilimanjaro	132	7	6	2	128	26	278	93	162	12	193	39	602	5	557	14
Tanga	251	10	15	2	273	25	316	40	371	29	90	10	1,363	9	519	8
Morogoro	41	14	2	2	142	142	96	96	0	0	2	2	215	14	107	12
Pwani	76	7	0	0	378	76	51	26	12	3	4	2	662	7	73	5
Dar es Salaam	6	3	0	0	6	6	0	0	0	0	0	0	39	4	8	4
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	22	2	0	0	2	2	0	0	5	2	0	0	99	1	22	1
Iringa	129	6	8	4	250	25	12	3	33	6	22	22	756	6	100	5
Mbeya	148	9	5	3	359	72	30	15	93	10	43	14	842	8	115	4
Singida	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Tabora	0	0	0	0	2	2	0	0	0	0	0	0	3	2	1	1
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	14	7	1	1	74	25	40	20	8	8	0	0	130	9	59	6
Mwanza	3	3	0	0	400	400	0	0	0	0	0	0	419	42	0	0
Mara	6	3	0	0	0	0	0	0	3	3	0	0	28	3	4	4
Manyara	15	8	0	0	0	0	0	0	12	6	0	0	130	2	6	2
Njombe	9	5	0	0	0	0	0	0	0	0	6	6	29	2	12	2
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,046	7	39	2	2,038	44	828	35	812	10	360	16	6,231	6	1,948	7

Table 9.7: Number of Permanent Employees by Category of Employment and Region: PRIVATE NON REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	3	2	2	0	2	2	6	6	4	4	0	0	1	1	0	0
Kilimanjaro	2	2	0	0	1	1	2	2	2	2	0	0	1	1	0	0
Tanga	14	1	11	1	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	4	1	0	0	1	1	0	0	3	1	0	0	3	1	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	1	1	0	0	0	0	1	1	1	1	1	1	3	2	1	1
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	5	1	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	38	1	15	1	4	1	9	3	12	2	1	1	8	1	1	1

Cont... Table 9.7: Number of Permanent Employees by Category of Employment and Region: PRIVATE NON REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer		Crops store keeper		Sales officer/market		Supervisors	
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	2	2	0	0
Kilimanjaro	0	0	0	0	1	1	0	0
Tanga	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0
Mara	1	1	0	0	1	1	0	0
Manyara	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0
Total	1	1	0	0	4	1	0	0

Cont... Table 9.7: Number of Permanent Employees by Category of Employment and Region: PRIVATE NON REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Other				Total			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	6	6	0	0	0	0	0	0	3	3	0	0	28	3	8	4
Kilimanjaro	7	7	0	0	60	60	20	20	1	1	0	0	79	8	22	11
Tanga	2	2	0	0	7	4	0	0	0	0	0	0	30	1	16	1
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	13	4	5	5	0	0	0	0	14	4	6	3
Lindi	10	10	0	0	6	6	0	0	0	0	0	0	17	6	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	6	2	2	2	0	0	0	0	0	0	0	0	29	2	4	1
Iringa	3	2	0	0	26	13	3	3	0	0	0	0	29	7	3	3
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	1	1	0	0	4	2	2	2	0	0	0	0	8	1	4	1
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	14	3	1	1	14	5	43	22	1	1	0	0	47	2	51	6
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	3	3	0	0	0	0	0	0	7	1	0	0
Katavi	2	1	0	0	3	2	3	3	0	0	0	0	22	2	3	3
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	51	3	3	2	136	8	76	11	5	2	0	0	312	3	117	3

Table 9.8: Number of Permanent Employees by Category of Employment and Region: COMMUNITY BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	3	2	0	0	0	0	0	0	2	2	0	0	2	1	0	0
Tanga	3	2	1	1	1	1	1	1	6	6	1	1	2	2	2	2
Morogoro	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	11	1	0	0	1	1	2	1	5	2	0	0	11	1	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Katavi	5	5	2	2	1	1	1	1	4	4	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	24	1	3	2	3	1	5	1	18	3	1	1	15	1	2	2

Cont... Table 9.8: Number of Permanent Employees by Category of Employment and Region: COMMUNITY BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer		Crops store keeper		Sales officer/market		Supervisors	
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	4	4
Kilimanjaro	0	0	0	0	2	1	3	2
Tanga	0	0	0	0	1	1	4	4
Morogoro	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	4	1	11	1
Iringa	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	2	2	0	0
Simiyu	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	1	13	1

Cont... Table 9.8: Number of Permanent Employees by Category of Employment and Region: COMMUNITY BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0
Kilimanjaro	6	3	0	0	0	0	0	0	3	2	0	0	21	2	0	0
Tanga	15	15	1	1	20	20	15	15	0	0	0	0	54	5	26	3
Morogoro	1	1	0	0	0	0	0	0	0	0	0	0	3	1	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	5	2	0	0	0	0	0	0	0	0	0	0	48	1	12	1
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	12	3	3	2
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	27	4	1	1	20	20	15	15	3	2	0	0	143	2	42	2

Table 9.9: Number of Permanent Employees by Category of Employment and Region: PRIVATE INDIVIDUALS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)		Number of permanent employees(Male)		Number of permanent employees(Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	38	1	1	0	19	2	16	1	14	1	0	0	23	1	0	0
Kilimanjaro	40	4	4	1	14	3	18	2	29	5	2	2	14	2	5	3
Tanga	13	1	8	1	1	1	4	2	10	3	1	1	4	1	1	1
Morogoro	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	7	1	0	0	0	0	0	0	2	1	0	0	4	1	0	0
Dar es Salaam	5	1	0	0	5	5	0	0	6	3	0	0	2	1	0	0
Lindi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	3	1	0	0	2	1	0	0	1	1	0	0	1	1	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	1	1	0	0	0	0	0	0	3	3	1	1	13	1	0	0
Manyara	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	122	2	14	1	42	2	38	2	66	2	4	1	62	1	6	2

Cont... Table 9.9: Number of Permanent Employees by Category of Employment and Region: PRIVATE INDIVIDUALS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales Officer/market				Supervisors			
	Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	12	2	0	0	11	2	0	0	7	1	0	0	80	3	17	6
Kilimanjaro	3	1	0	0	4	1	1	1	4	1	1	1	70	7	25	4
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	13	3	2	2
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	18	4	2	2
Pwani	0	0	0	0	1	1	0	0	2	1	0	0	6	1	2	1
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	6	6	4	4
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	1	1	0	0	2	1	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	8	3	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	26	3	1	1
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	15	1	0	0	16	1	1	1	14	1	1	1	231	3	53	4

Cont... Table 9.9: Number of Permanent Employees by Category of Employment and Region: PRIVATE INDIVIDUALS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Other (mention)				Total			
	Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	101	4	3	2	9	5	1	1	29	3	6	1	343	2	44	2
Kilimanjaro	52	5	3	3	326	109	309	103	6	6	4	4	562	9	372	14
Tanga	21	5	0	0	0	0	0	0	1	1	0	0	63	2	16	1
Morogoro	12	2	0	0	18	3	0	0	3	2	1	1	59	2	3	2
Pwani	9	2	1	1	21	4	20	10	4	4	0	0	56	2	23	5
Dar es Salaam	19	4	1	1	89	9	0	0	9	9	0	0	136	5	1	1
Lindi	2	2	0	0	0	0	0	0	1	1	0	0	4	1	0	0
Mtwara	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Ruvuma	2	1	0	0	1	1	0	0	0	0	0	0	4	1	0	0
Iringa	20	20	0	0	200	200	0	0	0	0	0	0	229	38	4	4
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	1	1	0	0	5	5	1	1	0	0	0	0	16	1	1	1
Tabora	0	0	0	0	0	0	0	0	5	2	0	0	13	2	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	2	2	0	0	33	33	23	23	0	0	0	0	38	8	24	12
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	2	2	0	0	2	2	0	0	0	0	0	0	6	2	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	35	6	1	1	15	2	1	1	2	2	0	0	95	3	4	1
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	279	4	9	2	719	19	355	39	60	3	11	2	1,626	4	492	6

Table 9.10: Number of Permanent Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper			
	Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	8	2	0	0	2	2	0	0	2	1	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	2	1	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	4	1	0	0	0	0	0	0	2	2	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	2	2	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	2	1	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	1	1	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	17	1	0	0	2	2	0	0	6	2	0	0

Cont... Table 9.10: Number of Permanent Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Agriculture technician/livestock/fish				Irrigation engineer				Crops store keeper			
	Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	2	1	0	0	1	1	0	0	1	1	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	1	1	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	1	0	0	1	1	0	0	1	1	0	0

Cont... Table 9.10: Number of Permanent Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Sales officer/market				Supervisors				Guardmen/women			
	Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	6	2	1	1	24	8	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	2	2	0	0	1	1	0	0
Dar es Salaam	0	0	0	0	4	4	0	0	6	3	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	1	1	0	0
Manyara	0	0	0	0	1	1	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	13	2	1	1	32	5	0	0

Cont... Table 9.10: Number of Permanent Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Labourers				Others				Total			
	Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)		Number of permanent employee (Male)		Number of permanent employee (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	3	3	1	1	0	0	0	0	49	2	2	1
Tanga	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	4	4	0	0	0	0	0	0	9	2	0	0
Dar es Salaam	70	12	2	2	0	0	0	0	87	6	2	2
Lindi	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	3	2	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	2	1	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	1	1	0	0
Manyara	0	0	0	0	0	0	0	0	2	1	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	77	10	3	2	0	0	0	0	153	3	4	1

Table 9.11: Number of Temporary Employees by Category of Employment and Region: GOVERNMENT OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
Tanga	0	0	0	0	3	2	3	3	4	4	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0
Ruvuma	2	2	0	0	0	0	0	0	3	3	0	0	2	2	0	0
Iringa	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	2	2	5	3	4	4	0	0	5	5	2	2
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	1	1	0	0	0	0	1	1	4	1	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	2	0	0	12	3	10	2	17	2	0	0	10	3	2	2

Cont... Table 9.11: Number of Temporary Employees by Category of Employment and Region: GOVERNMENT OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	7	4	2	1
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ruvuma	0	0	0	0	0	0	0	0	0	0	0	0	4	4	2	2
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	24	2	5	1

Cont... Table 9.11: Number of Temporary Employees by Category of Employment and Region: GOVERNMENT OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	2	2	0	0	23	12	2	2	0	0	0	0	30	6	2	2
Arusha	14	7	6	6	336	21	381	54	1	1	0	0	351	18	387	48
Kilimanjaro	9	3	1	1	190	27	372	53	17	17	0	0	224	16	376	34
Tanga	19	5	0	0	129	22	14	4	73	37	46	23	231	14	63	9
Morogoro	0	0	0	0	167	56	194	65	0	0	0	0	167	56	194	65
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	5	3	3	3	12	6	42	42	5	5	0	0	29	5	46	15
Ruvuma	4	4	0	0	41	21	25	13	0	0	0	0	56	8	27	9
Iringa	13	13	0	0	40	40	20	20	33	17	1	1	90	15	21	11
Mbeya	8	4	0	0	155	52	205	68	0	0	0	0	163	33	205	68
Singida	1	1	0	0	16	16	5	5	42	21	0	0	59	15	5	5
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	11	11	16	16	0	0	0	0	11	11	16	16
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	13	7	0	0	84	42	211	106	0	0	1	1	108	15	219	37
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	32	4	0	0	178	18	69	14	6	3	10	5	226	8	80	10
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	120	4	10	3	1,382	25	1,556	41	177	16	58	10	1,745	14	1,641	29

Table 9.12: Number of Temporary Employees by Category of Employment and Region: PARASTATAL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	2	2	0	0	2	2	1	1	4	4	0	0	2	2	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	2	0	0	2	2	1	1	4	4	0	0	2	2	0	0

Cont... Table 9.12: Number of Temporary Employees by Category of Employment and Region: PARASTATAL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	1	1	0	0	1	1	0	0	4	4	3	3
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	1	0	0	1	1	0	0	9	5	3	3

Cont... Table 9.12: Number of Temporary Employees by Category of Employment and Region: PARASTATAL OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	77	77	15	15	0	0	0	0	82	41	15	15
Morogoro	13	7	14	14	52	26	11	6	0	0	0	0	65	16	25	8
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	8	8	0	0	57	57	49	49	2	2	0	0	83	8	53	18
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	21	7	14	14	186	47	75	19	2	2	0	0	230	14	93	13

Table 9.13: Number of Temporary Employees by Category of Employment and Region: FAITH BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	10	2	4	2	10	2	8	1	13	2	0	0	11	2	2	1
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	2	4	2	10	2	8	1	15	2	0	0	11	2	2	1

Cont... Table 9.13: Number of Temporary Employees by Category of Employment and Region: FAITH BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	0	0	3	1	0	0	11	2	1	1	25	4	12	3
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	0	3	1	0	0	11	2	1	1	27	3	14	3

Cont... Table 9.13: Number of Temporary Employees by Category of Employment and Region: FAITH BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	328	82	500	125	0	0	0	0	328	82	500	125
Kilimanjaro	0	0	0	0	64	13	145	29	0	0	0	0	64	13	145	29
Tanga	0	0	0	0	85	43	100	50	0	0	0	0	86	29	100	50
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	6	6	0	0	38	19	8	8	0	0	0	0	44	15	8	8
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	20	3	4	4	155	22	108	18	10	3	0	0	269	4	139	6
Iringa	2	2	0	0	55	28	28	14	0	0	0	0	57	19	28	14
Mbeya	2	2	0	0	12	12	19	10	0	0	0	0	14	7	19	10
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	15	15	25	25	0	0	0	0	15	15	25	25
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	2	2	0	0	8	8	13	13	0	0	0	0	12	4	15	8
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	6	2	0	0	45	15	37	12	0	0	0	0	52	7	37	12
Njombe	0	0	0	0	6	3	17	17	0	0	0	0	6	3	17	17
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	38	3	4	4	811	27	1,000	36	10	3	0	0	947	10	1,033	23

Table 9.14: Number of Temporary Employees by Category of Employment and Region: PRIVATE REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	4	4	0	0	1	1	0	0	3	2	0	0	1	1	0	0
Kilimanjaro	2	2	5	3	0	0	1	1	1	1	1	1	0	0	0	0
Tanga	10	3	1	1	3	2	5	1	50	8	0	0	4	2	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Pwani	0	0	0	0	1	1	0	0	1	1	0	0	0	0	1	1
Dar es Salaam	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	34	3	1	1	14	2	10	1	18	2	0	0	14	1	1	1
Iringa	32	6	40	13	3	2	1	1	1	1	0	0	1	1	1	1
Mbeya	0	0	0	0	5	3	9	5	34	9	0	0	15	8	2	2
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	1	1	0	0	2	2	5	1	1,017	68	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	83	21	47	56	32	2	32	1	1,134	27	1	1	36	2	5	1

Cont... Table 9.14: Number of Temporary Employees by Category of Employment and Region: PRIVATE REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Kilimanjaro	4	4	0	0	1	1	0	0	0	0	0	0	12	4	9	3
Tanga	6	6	0	0	0	0	2	2	1	1	1	1	13	3	6	3
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	4	4	2	2
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	6	1	0	0	9	1	2	1	34	3	14	2
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	7	2	5	5
Mbeya	8	8	0	0	2	1	10	10	0	0	0	0	3	3	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	23	2	2	1
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	18	6	0	0	9	1	12	6	11	1	3	1	103	3	38	2

Cont... Table 9.14: Number of Temporary Employees by Category of Employment and Region: PRIVATE REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	4	2	0	0	2,950	84	7,579	223	19	6	20	20	2,983	65	7,599	217
Kilimanjaro	131	22	49	25	723	38	1,340	74	28	9	20	20	902	26	1,425	51
Tanga	142	12	1	1	2,854	119	1,683	80	173	58	172	43	3,256	56	1,871	53
Morogoro	6	2	0	0	151	50	176	59	6	6	0	0	168	19	178	45
Pwani	31	4	0	0	257	18	93	12	0	0	1	1	290	13	95	10
Dar es Salaam	0	0	0	0	19	10	4	4	0	0	0	0	21	5	4	4
Lindi	2	2	0	0	10	10	0	0	0	0	0	0	12	6	0	0
Mtwara	6	3	0	0	30	30	70	70	0	0	0	0	36	12	70	70
Ruvuma	28	2	0	0	270	23	161	13	7	2	0	0	434	5	189	6
Iringa	16	4	0	0	529	33	396	25	1	1	0	0	590	18	443	20
Mbeya	56	8	1	1	668	45	783	71	43	14	128	43	834	23	933	49
Singida	0	0	0	0	20	20	20	20	30	30	10	10	50	25	30	15
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	2	2	0	0	8	8	0	0	0	0	0	0	14	4	1	1
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	3	3	0	0	134	45	100	25	0	0	0	0	140	28	100	25
Mwanza	0	0	0	0	6	6	0	0	0	0	0	0	412	137	400	400
Mara	0	0	0	0	39	13	54	18	0	0	0	0	39	13	54	18
Manyara	218	8	17	9	649	22	678	24	18	5	26	3	1,928	21	728	16
Njombe	0	0	0	0	68	11	43	9	0	0	0	0	72	8	43	9
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	645	7	68	11	9,385	50	13,180	79	325	14	377	20	12,181	27	14,163	57

Table 9.15: Number of Temporary Employees by Category of Employment and Region: PRIVATE NON REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	7	2	1	1	0	0	1	1	5	3	3	3	6	2	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	31	16	10	10	0	0	0	0	0	0	0	0	0	0	1	1
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	39	6	11	6	0	0	1	1	6	2	3	3	8	2	1	1

Cont... Table 9.15: Number of Temporary Employees by Category of Employment and Region: PRIVATE NON REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	10	2	6	2
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	3	2	1	1	17	4	6	2
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	3	2	1	1	33	3	12	2

Cont... Table 9.15: Number of Temporary Employees by Category of Employment and Region: PRIVATE NON REGISTERED OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	1	1	0	0	109	55	236	118	0	0	0	0	111	28	236	118
Kilimanjaro	0	0	0	0	60	60	20	20	0	0	0	0	60	60	20	20
Tanga	6	2	1	1	164	13	29	7	4	4	0	0	185	7	36	4
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	1	1	3	3	0	0	0	0	1	1	3	3
Lindi	36	7	0	0	64	9	16	16	0	0	0	0	100	8	16	16
Mtwara	8	4	0	0	67	22	93	31	0	0	0	0	75	15	93	31
Ruvuma	7	2	0	0	51	13	23	6	0	0	0	0	96	4	35	3
Iringa	1	1	0	0	22	11	10	10	0	0	0	0	23	8	10	10
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	7	4	0	0	0	0	0	0	7	4	0	0
Rukwa	0	0	0	0	35	18	90	45	0	0	0	0	37	9	90	45
Kigoma	0	0	0	0	30	30	4	4	0	0	0	0	30	30	4	4
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	39	10	14	4	0	0	0	0	73	10	25	4
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	152	38	79	20	0	0	0	0	155	26	79	20
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	59	4	1	1	801	17	617	22	4	4	0	0	953	10	647	15

Table 9.16: Number of Temporary Employees by Category of Employment and Region: COMMUNITY BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	7	2	1	1	0	0	1	1	5	3	3	3	6	2	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	31	16	10	10	0	0	0	0	0	0	0	0	0	0	1	1
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	39	6	11	6	0	0	1	1	6	2	3	3	8	2	1	1

Cont... Table 9.16: Number of Temporary Employees by Category of Employment and Region: COMMUNITY BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	10	2	6	2
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	0	0	0	0	3	2	1	1	17	4	6	2
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	3	2	1	1	33	3	12	2

Cont... Table 9.16: Number of Temporary Employees by Category of Employment and Region: COMMUNITY BASED ORGANISATION OPERATORS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	1	1	0	0	109	55	236	118	0	0	0	0	111	28	236	118
Kilimanjaro	0	0	0	0	60	60	20	20	0	0	0	0	60	60	20	20
Tanga	6	2	1	1	164	13	29	7	4	4	0	0	185	7	36	4
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	1	1	3	3	0	0	0	0	1	1	3	3
Lindi	36	7	0	0	64	9	16	16	0	0	0	0	100	8	16	16
Mtwara	8	4	0	0	67	22	93	31	0	0	0	0	75	15	93	31
Ruvuma	7	2	0	0	51	13	23	6	0	0	0	0	96	4	35	3
Iringa	1	1	0	0	22	11	10	10	0	0	0	0	23	8	10	10
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	7	4	0	0	0	0	0	0	7	4	0	0
Rukwa	0	0	0	0	35	18	90	45	0	0	0	0	37	9	90	45
Kigoma	0	0	0	0	30	30	4	4	0	0	0	0	30	30	4	4
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	39	10	14	4	0	0	0	0	73	10	25	4
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	152	38	79	20	0	0	0	0	155	26	79	20
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	59	4	1	1	801	17	617	22	4	4	0	0	953	10	647	15

Table 9.17: Number of Temporary Employees by Category of Employment and Region: PRIVATE INDIVIDUALS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper				Agriculture technician/livestock/fish			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	11	1	0	0	1	1	0	0	9	2	2	2	15	3	8	2
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	36	3	0	0	1	1	0	0	9	2	2	2	15	3	8	2

Cont... Table 9.17: Number of Temporary Employees by Category of Employment and Region: PRIVATE INDIVIDUALS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Irrigation engineer				Crops store keeper				Sales officer/market				Supervisors			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	0	0	0	0	1	1	0	0	18	2	9	1	76	7	46	5
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	1	0	0	18	2	9	1	83	6	46	5

Cont... Table 9.17: Number of Temporary Employees by Category of Employment and Region: PRIVATE INDIVIDUALS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Guardmen/women				Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	4	4	0	0	12	12	200	200	0	0	0	0	16	8	200	200
Kilimanjaro	0	0	0	0	224	112	476	238	0	0	0	0	224	112	476	238
Tanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	14	14	7	7	0	0	0	0	14	14	7	7
Pwani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	43	4	5	5	407	37	294	27	0	0	0	0	581	9	364	10
Iringa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	8	8	10	10	0	0	0	0	8	8	10	10
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	39	13	22	7	0	0	0	0	39	13	22	7
Mara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	5	5	6	6	0	0	0	0	6	3	6	6
Katavi	6	6	0	0	25	25	0	0	0	0	0	0	62	16	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	53	4	5	5	734	35	1,015	51	0	0	0	0	950	12	1,085	24

Table 9.18: Number of Temporary Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	General manager/finance manager/accountants/manager				Clerical/supporting staff				Machine technician/workshop store keeper			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	1	1	0	0
Kilimanjaro	46	46	60	60	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	2	1	0	0
Morogoro	5	5	0	0	0	0	0	0	1	1	0	0
Pwani	0	0	0	0	0	0	0	0	2	2	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	2	2	0	0	0	0	0	0	1	1	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	0	0	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	1	1	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0
Mara	1	1	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	1	1	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	56	9	60	60	0	0	0	0	8	1	0	0

Cont... Table 9.18: Number of Temporary Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Agriculture technician/livestock/fish				Irrigation engineer				Crops store keeper			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	0	0	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	0	0	0	0
Kilimanjaro	0	0	0	0	0	0	0	0	0	0	0	0
Tanga	0	0	0	0	0	0	0	0	0	0	0	0
Morogoro	0	0	0	0	0	0	0	0	1	1	0	0
Pwani	0	0	0	0	0	0	0	0	0	0	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	1	1	0	0	0	0	0	0	0	0	0	0
Mtwara	0	0	0	0	0	0	0	0	0	0	0	0
Ruvuma	1	1	1	1	0	0	0	0	0	0	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	0	0	0	0	0	0	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	0	0	0	0	0	0	0
Mwanza	0	0	0	0	0	0	0	0	0	0	0	0
Mara	0	0	0	0	0	0	0	0	0	0	0	0
Manyara	0	0	0	0	0	0	0	0	0	0	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	1	1	1	0	0	0	0	1	1	0	0

Cont... Table 9.18: Number of Temporary Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Sales officer/market				Supervisors				Guardmen/women			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	0	0	0	0	2	2	0	0	0	0	0	0
Arusha	0	0	0	0	0	0	0	0	3	2	0	0
Kilimanjaro	0	0	0	0	1	1	1	1	2	2	0	0
Tanga	0	0	0	0	5	2	1	1	6	2	0	0
Morogoro	0	0	0	0	2	2	0	0	5	2	0	0
Pwani	0	0	0	0	2	2	2	2	2	2	0	0
Dar es Salaam	0	0	0	0	0	0	0	0	0	0	0	0
Lindi	1	1	0	0	2	2	0	0	5	5	0	0
Mtwara	0	0	0	0	3	3	0	0	14	3	6	3
Ruvuma	0	0	0	0	1	1	0	0	4	1	0	0
Iringa	0	0	0	0	0	0	0	0	0	0	0	0
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	0	0	0	0	2	2	2	2	3	2	0	0
Tabora	0	0	0	0	0	0	0	0	0	0	0	0
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	0	0	0	0	1	1	0	0	2	2	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	1	1	0	0	0	0	0	0
Mwanza	0	0	0	0	4	4	0	0	2	2	0	0
Mara	0	0	0	0	2	1	5	3	7	4	0	0
Manyara	0	0	0	0	0	0	0	0	2	2	0	0
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	0	28	2	11	2	57	2	6	3

Cont... Table 9.18: Number of Temporary Employees by Category of Employment and Region: OTHERS, Tanzania Mainland, 2012/13 Agriculture Year

Region	Labourers				Others				Total			
	Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)		Number of part time employees (Male)		Number of part time employees (Female)	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
Dodoma	84	21	0	0	0	0	0	0	86	17	0	0
Arusha	323	13	462	18	8	4	7	1	335	11	469	16
Kilimanjaro	1,213	135	1,210	134	0	0	0	0	1,262	105	1,271	116
Tanga	82	7	35	5	4	4	3	1	99	5	39	4
Morogoro	160	11	66	7	7	4	2	2	181	8	68	7
Pwani	29	5	28	7	0	0	0	0	35	4	30	6
Dar es Salaam	23	3	18	4	0	0	0	0	23	3	18	4
Lindi	20	20	30	30	1	1	0	0	33	4	30	30
Mtwara	142	11	162	12	1	1	0	0	160	8	168	11
Ruvuma	61	9	64	13	0	0	0	0	68	5	65	11
Iringa	150	150	50	50	0	0	0	0	150	150	50	50
Mbeya	0	0	0	0	0	0	0	0	0	0	0	0
Singida	479	30	641	40	12	6	12	12	496	24	655	36
Tabora	240	24	20	5	0	0	0	0	240	24	20	5
Rukwa	0	0	0	0	0	0	0	0	0	0	0	0
Kigoma	10	10	23	23	0	0	0	0	14	4	23	23
Shinyanga	0	0	0	0	0	0	0	0	0	0	0	0
Kagera	137	69	50	25	0	0	0	0	138	46	50	25
Mwanza	59	15	24	12	0	0	0	0	65	11	24	12
Mara	105	8	120	9	0	0	0	0	115	6	125	8
Manyara	14	14	6	6	0	0	0	0	17	6	6	6
Njombe	0	0	0	0	0	0	0	0	0	0	0	0
Katavi	0	0	0	0	0	0	0	0	0	0	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,331	23	3,009	25	33	4	24	2	3,517	16	3,111	22

10. SOCIAL SERVICES

Table 10.1: Number of Farms and Area Under Outgrower Scheme (Hectare) by Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Number of Farms	Area under Outgrower Scheme
Dodoma	2	2
Arusha	23	5,677
Kilimanjaro	12	4,244
Tanga	41	6,165
Morogoro	7	107
Pwani	12	1,063
Dar es Salaam	9	0
Lindi	4	100
Mtwara	11	0
Ruvuma	35	1,391
Iringa	16	1,705
Mbeya	12	20,261
Singida	11	1,096
Tabora	8	14
Rukwa	4	9
Kigoma	0	0
Shinyanga	0	0
Kagera	6	628
Mwanza	1	0
Mara	7	237
Manyara	20	1,726
Njombe	8	0
Katavi	6	1,184
Simiyu	0	0
Geita	0	0
Total	255	45,609

Table 10.2: Number of Farms Providing Services under Outgrowers Scheme by Type of Service and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Plough/ land preparation	Weeding and weed control	Improved livestock rearing	Improved pasture	Animal health services	Providing improved fingerings	Providing ice blocks during fish harvest	Providing extension services	Harvesting	Crop storage	Crop processing
Dodoma	1	1	3	2	1	0	0	0	0	1	0
Arusha	17	12	2	0	0	0	0	5	5	0	0
Kilimanjaro	8	2	1	0	0	0	0	4	1	0	1
Tanga	17	2	2	2	2	1	0	8	3	2	8
Morogoro	5	3	4	3	2	0	0	3	2	3	1
Pwani	7	2	4	2	3	0	0	4	2	1	0
Dar es Salaam	0	0	4	1	7	0	0	0	0	0	0
Lindi	2	0	1	0	0	0	0	1	0	0	0
Mtwara	0	0	1	0	0	0	0	0	0	0	0
Ruvuma	14	10	16	7	2	0	1	34	4	15	3
Iringa	3	2	8	3	6	0	0	6	2	1	0
Mbeya	3	3	1	1	1	0	0	6	2	0	1
Singida	8	1	0	1	0	0	0	0	0	0	1
Tabora	1	0	4	0	0	0	0	4	0	0	0
Rukwa	0	0	2	0	1	0	0	1	0	1	0
Kigoma	0	0	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0	0	0
Kagera	4	3	0	0	0	1	0	1	1	0	0
Mwanza	0	0	1	1	0	0	0	0	0	0	0
Mara	2	0	4	2	2	4	0	1	2	1	1
Manyara	2	1	4	1	1	0	0	2	0	0	0
Njombe	0	0	2	0	0	0	0	0	0	0	0
Katavi	3	2	1	1	1	0	0	2	1	0	0
Simiyu	0	0	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0	0	0
Total	97	44	65	27	29	6	1	82	25	25	16

Cont... Table 10.2: Number of Farms Providing Services under Outgrowers Scheme by Type of Service and Region, Tanzania Mainland, 2012/13 Agriculture Year

Region	Cattle fattening	Crop marketing	Equipments used for livestock rearing	Livestock products	Marketing of Livestock	Livestock extension services	Dipping	Providing agricultural inputs	Others
Dodoma	2	1	2	1	1	2	0	0	1
Arusha	1	3	0	0	1	1	1	1	3
Kilimanjaro	0	4	0	0	0	3	1	2	3
Tanga	1	4	1	1	4	12	5	7	13
Morogoro	4	2	3	4	3	5	4	1	1
Pwani	0	2	1	3	0	4	1	2	3
Dar es Salaam	0	0	0	1	1	3	2	0	0
Lindi	0	0	0	0	1	2	1	0	0
Mtwara	0	1	1	0	0	10	1	0	0
Ruvuma	3	20	0	8	16	33	4	4	0
Iringa	2	2	1	3	5	10	1	3	0
Mbeya	0	2	1	0	0	6	0	3	1
Singida	0	0	0	0	0	3	0	1	0
Tabora	0	0	0	0	0	0	0	0	0
Rukwa	1	1	0	0	0	1	1	2	0
Kigoma	0	0	0	0	0	0	0	0	0
Shinyanga	0	0	0	0	0	0	0	0	0
Kagera	0	0	0	0	0	2	0	0	2
Mwanza	0	0	0	1	0	1	0	0	0
Mara	1	1	1	1	2	3	1	0	0
Manyara	1	0	0	0	0	18	0	1	1
Njombe	0	0	0	0	0	4	0	2	0
Katavi	1	0	1	1	0	3	1	0	2
Simiyu	0	0	0	0	0	0	0	0	0
Geita	0	0	0	0	0	0	0	0	0
Total	17	43	12	24	34	126	24	29	30

**CONFIDENTIAL**

United Republic of Tanzania

National Bureau of Statistics

QUESTIONNAIRE ON LARGE SCALE FARMS SURVEY 2012/2013

(This survey is done by the Statistics Act number 1 of 2002.)

THIS STATISTICS IS CONFIDENTIAL AND THEY MUST BE USED STATISTICALLY ONLY.

Ministries of Agriculture, Food Security and Cooperatives, Livestock and Fisheries
Development, Prime Minister's Office, and Regional Administration and Local
Government and National Bureau of Statistics.

1.0: IDENTIFICATION

	NAME	CODE
1.1 REGION	<input type="text"/>	<input type="text"/> <input type="text"/>
1.2 DISTRICT	<input type="text"/>	<input type="text"/> <input type="text"/>
1.3 WARD	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
1.4 VILLAGE/STREET	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
1.5 NAME OF VILLAGE/STREET CHAIRPERSON	<input type="text"/>	
1.6 RESULTS OF INTERVIEW	IF THE CODE IS 2-5, COMMENT	
Interview is completed..... 1	<input type="checkbox"/>	<input type="text"/>
Interview is not completed.....2		<input type="text"/>
No response of interviewee.....3		<input type="text"/>
Interviewee is not found.....4		<input type="text"/>
Other results(mention).....5		<input type="text"/>

2.0 IDENTIFICATION OF THE FARM

2.1 Name of the farm.....

2.2 Name of owner of the farm

Address of the

2.3 owner P.O. BOX.....

Phone number.....

Fax

E-mail.....

3 TYPE OF OWNERSHIP AND FARMING ACTIVITY

3.1 Mention the type of ownership of farm by using the following criteria

Codes for the types of farm ownership (question 2.1)*Government.....1**Public organization2**Faith based organization.....3**Private individual.....7*

Registered private organization.....4

Non-registered private organization.....5

Community based organization (CBO).....6

Other (mention)9

Provide the required information for the land owned in the agricultural year 2012/13 for farming

3.2 activity. Give answers in hectares3.2.1 Area **Leased/Certificate of ownership**3.2.2 Area owned under **Customary Law**3.2.3 Area **Bought** from others3.2.4 Area **Rented** from others3.2.5 Area **Borrowed** from others

3.2.6 Area Lendered by the government (has title deed)

3.2.7 Area Lendered by the government (no title deed)

3.2.8 Area under other forms of tenure (mention).....

Total area**Area in hectares**

3.3 Type of farm activities

Codes for categories of farming activities (question 3.3)*Crops only.....1**Livestock only2**Crops and livestock.....3**Production of lowers.....4**Fish farming.....5*

4.0 CROP PRODUCTION

4.1 Did you involve in crop production in the year 2012/13? (if No, go to section 5.0)

Yes=1

No=2

FOOD CROPS

	Type of crop	Planted area (Hectares)	Harvested area (Hectares)	Reason for not harvesting all of the planted area	Harvested quantity (Tonnes)	Quantity sold (Tonnes)	Market/where crops sold (Refer the codes bellow)	Stored quantity (Tonnes)
Crop Code	(1)	'(2)	'(3)	'(4)	'(5)	'(6)	'(7)	'(8)
11	Maize							
12	Paddy							
13	Sorghum							
16	Wheat							
17	Barley							
41	Sunflower							
43	Groundnuts							
71	Banana							
31	Beans							
42	Simsim							
39	Green Beans							
23	Irish potatoes							
26	Onion							
87	Tomatoes							
	Other (mention)							

CASH CROPS

	Type of crop	Planted area (Hectares)				Harvested area (Hectares)				Reason for not harvesting all of the planted area				Harved quantity (Tonnes)				Quantity sold (Tonnes)				Market/where crops sold				Stored quantity (Tonnes)			
Crop code	(1)	'(2)				'(3)				'(4)				'(5)				'(6)				'(7)				'(8)			
50	Cotton																												
51	Tobacco																												
52	Pyrethrum																												
53	Sisal																												
27	Ginger																												
54	Coffee																												
	Kartum																												
60	Sugercane																												
46	Cashewnut																												
45	Coconut																												
44	Oil palm																												
55	Tea																												
56	Cocoa																												
62	Jute																												
57	Rubber																												
58	Wattle																												
59	Kapok																												
61	Cardamon																												
73	Mango																												
74	Pawpaw																												
76	Orange																												
78	Grapes																												
79	Mandarine/tangerine																												
85	Lemon																												
21	Cassava																												
34	Field peas																												
	Green Pepper																												
66	Cloves																												
	Other (mention)																												

5.0 LIVESTOCK PRODUCTION AND LIVESTOCK DISEASES

Did you involve in livestock keeping in the year 2012/13(if No, Go Section 6.0)

Yes = 1

No = 2

5.1 **CATTLE:** Did the farm own or keep cattle of any type by 1.10.2013?

If No skip to 5.2

Yes =1

No =2 →5.2

Number of cattle as of 1.10.2013

Number of cattle as of 11/6/2018																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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5.2 **GOATS:** Did the farm own or keep goat of any type by 1.10.2013?

If No skip to 5.3

Yes = 1

No = 2 → 5.3

Number of goats as of 1.10.2013

Number of goats as of 1/10/2018																								
Na.	Goat type	Indigenous					Improved											Total						
							For meat					Dairy												
	(1)	(2)					(3)						'(4)						(5)					
5.2.1	He goat																							
5.2.2	Castrated goat																							
5.2.3	She goat																							
5.2.4	Male kid																							
5.2.5	She kid																							
Grand total																								

5.3 **SHEEP:** Did the farm own or keep sheep of any type by 1.10.2013?

If No skip to 5.4

Yes =1

No =2

Number of sheep as of 1.10.2013

Na.	Sheep type	Number							
	(1)	(2)							
5.3.1	Ram								
5.3.2	Castrated sheep								
5.3.3	Ewe								
5.3.4	He lamb								
5.3.5	She lamb								
Grand total									

5.4 **PIGS:** Did the farm own or keep pig of any type by 1.10.2013?

If No skip to section 5.5

Yes =1

No =2

Number of pigs as of 1.10.2013

Na.	Pig type	Number							
	(1)	(2)							
5.4.1	Boar								
5.4.2	Castrated pig								
5.4.3	Sow/gilt								
5.4.4	He piglet								
5.4.5	She prglet								
Grand total									

5.5 OTHER LIVESTOCK: Did the farm own or keep other livestock by 1.10.2013? (INTERVIEWER SHOULD READ THE LIST OF OTHER LIVESTOCK) by 1.10.2013

if No skip to 5.6

Yes =1 No = 2

Na	Type of livestock	Number as of 1st October, 2013				Sold alive 2012/13								Market (where sold). (Refer the codes provided)				Slaughtered 2012/13										
						Number				Average price per livestock								Kilograms				Average price per kilo						
	(1)	(2)				(3)				(4)				(5)				(6)				(7)						
5.5.1	Indigenous chicken																											
5.5.2	Layers																											
5.5.3	Broilers																											
5.5.4	Ducks																											
5.5.5	Turkey																											
5.5.6	Rabbit																											
5.5.7	Donkey																											
5.5.8	Horses																											
5.5.9	Other (Mention).....																											

		Number as of 1st October, 2013						Day-Old Chicks 2012/13										Market (where sold). (Refer the codes provided)				
								Number							Average price per livestock							
		(1)		(2)						(3)							(4)					
5.5.9	Parent stock - layers																					
5.5.10	Parent stock - broilers																					
5.5.11	Other (Mention).....																					

5.6		List in order of importance of the market (outlets) for selling of livestock						
	Market importance	Cattle	Goats		Sheep	Chicken	Pigs	
		(1)	(2)	(3)	(4)	(5)	(6)	
5.6.1	1st							
5.6.2	2nd							
5.6.3	3rd							
5.6.4	4th							
5.6.5	5th							
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Source of structure Col. 2 Qn.5.7 Owns1 NGO6 Cooperative.....2 Large scale farm7 Local farmers association 3 Not applicable8 Gov extension/veterinary4 Other (specify).....9 Development project5 </div>								

5.7 Access to livestock structures/facilities					
		Type of structure/facility	Is this service available? Yes=1, No=2, not applicable=3	Where found (source)	Distance to the facility (Km)
		(1)	(2)	(3)	(4)
5.7.1		Cattle Dip			
5.7.2		Spray Race			
5.7.3		Hand powered sprayer			
5.7.4		Cattle crush			
5.7.5		Primary Market			
5.7.6		Secondary Market			
5.7.7		Abattoir			
5.7.8		Slaughter Slab			
5.7.9		Hide/skin shed			
5.7.10		Input supply			
5.7.11		Veterinary Clinic			
5.7.12		Village holding pen			
5.7.13		Village charcoal dam			
5.7.14		Drenching gun			

5.8 SELLING OF LIVESTOCK AND LIVESTOCK PRODUCTS

Give information for the agricultural year 2012/13

	Livestock	Unit of measurement	Number of animals sold				Average price per animal 2012/13				Market (where sold). (Refer the codes provided)				
No.	(1)	(2)	(3)				(4)				(5)				
5.8.1	Live cattle	(Number)													
5.8.2	Live goats	(Number)													
5.8.3	Live sheep	(Number)													
5.8.4	Live pigs	(Number)													
Production of meat															
	Product	Unit of measurement	Quantity of meat sold 2012/13				Number of animals slaughtered				Average price per KG				Market (where sold). (Refer the codes provided)
No.	(1)	(2)	(3)				(4)				(5)				(6)
5.8.4	Beef	(Tonnes)													
5.8.5	Goat meat	(Tonnes)													
5.8.6	Mutton	(Tonnes)													
5.8.7	Pig meat	(Tonnes)													
Production of milk:: CATTLE															
	Product	Unit of measurement	Quantity of milk obtained 2012/13				Number of cow milked 2012/13				Average price per litre				Market (where sold). (Refer the codes provided)
No.	(1)	(2)	(3)				(4)				(5)				(6)
5.8.8	Milk (indigenous cattle)	(Litres)													
5.8.9	Milk (improved cattle)	(Litres)													
Production of milk: GOATS															
	Season	Unit of measurement	Quantity of milk obtained 2012/13				Number of goats milked 2012/13				Average price per litre 2012/13				Market (where sold). (Refer the codes provided)
No.	(1)	(2)	(3)				(4)				(5)				(6)
5.8.10	Long rainy	(Litres)													
5.8.11	Short rainy	(Litres)													

Production of Eggs		Unit of measurement	Number of eggs produced				Number of eggs sold 2012/13				Average price per egg				Market (where sold). (Refer the codes provided)
No.	(1)	(2)	(3)				(4)				(5)				(6)
5.8.12	Indigenous chicken	(Number)													
5.8.13	Layers	(Number)													
Production of skin			Quantity of skin produced				Sold skins 2012/13				Market (where sold). (Refer the codes provided)				
	Product	Unit of measurement					Quantity of skin sold		Average price per Kg.						
No.	(1)	(2)	(3)				(4)				(5)				(6)
5.8.14	Cattle hides	(Ton)													
5.8.15	Goat skins	(Ton)													
5.8.16	Sheep skins	(Ton)													

Market code (Col 2, 3, 4 & 5)

Trader at farm.....1
 Secondary market /Auction. ...2
 Tertiary Market3
 Abattoir.....4
 Another farmer5
 Other (mention).....9

5.9 ANIMALS HEALTH

Give the information about animals health as shown below

	TYPE OF ANIMAL	DISEASES				VACCINATION								DEWORMING	HEALTH SERVICE PROVIDER
	(1)	(2)				(3)		(4)				(5)		(6)	(7)
		What kind of diseases did [ANIMAL] suffer in the agricultural year 2012/13?				Did you vaccinate your [ANIMAL] in the agricultural year 2012/13?		Against which diseases did you vaccinate your [ANIMAL]?				What preventative measures did you take for your [ANIMAL]?		During the last 12 months have you used dewormers on your [ANIMAL]?	Who administered the curative/preventive treatment to your [ANIMAL]?
		Disease A	Disease B	Disease C	Disease D			Disease A	Disease B	Disease C	Disease D				
5.9.1	Cattle														
5.9.2	Goats														
5.9.3	Sheep														
5.9.4	Water buffalo														
5.9.5	Pigs														
5.9.6	Chicken														
5.9.7	Camel														
5.9.8	Donkey														
5.9.9	Horse														
5.9.10	Duck														
5.9.11	Turkeys														

MAGERESHO KWA SWALI LA 2 (DISEASES)

Brucellosis
(Ugonjwa wa utupa Mimba).....1
CBPP (Homa ya Mapafu).....2
Lumpy Skin Disease (Mapelengozi)....3
CCPP (Homa ya Mapafu kwa mbuzi).....4
ECF (Ndigana Kali).....5
Rabies (Kichaa cha Mbwa).....6
FMD (Ugonjwa wa Miguu na Midomo).....7
Anthrax (Kimeta).....8
BQ (Chambavu).....9
New castle Disease (Kideli/Mdondo).10
Small Pox (Ndui).....11
Gomboro

MAGERESHO YA SWALI LA 3 (MAGONJWA)

Ugonjwa wa Kutupa Mimba(Brucellosis)....1
Homa ya Mapafu (CBPP).....2
Mapelengozi (Lumpy Skin Disease).....3
Homa ya Mapafu kwa mbuzi (CCPP).....4
Ndigana Kali (ECF).....5
Kichaa cha Mbwa (Rabies).....6
Ugonjwa wa Miguu na Midomo FMD).....7
Kimeta (Anthrax).....8
Chambavu (BQ).....9
Kideli / Mdondo (New castle Disease)..10
Ndui (Small Pox).....11
Gomboro (Gumboro).....12
Hakuchanjwa.....13
Nyingine (taja).....14

ANIMALS HEALTH

6.0 FISH FARMING

Give fish farming information for the agricultural year 2012/2013

6.1 Did you carry out any fish farming activity in the agricultural year 2012/2013?

1. YES

2. NO

Skip to credit section

7

[illegible]

Farming system (Col 2)

Natural pond.....	1
Dug out pond.....	2
Natural lake	3
Water resevoir.....	4
Other (mention).....	9

Source of fingerling (Col 4)

Own pond.....	1	Neighbour.....	4
Government institution.....	2	Private trade.....	5
NGO/Project.....	3	Natural pond/lake.....	6
		Other (mention).....	9

6.3 Fish Production

Sl. No.	Type of fish	Weight of fish produced (Tons.)				Quantity of fish sold				Number of fish sold												Market (Mainly sold to)							
						Weight of fish sold (Tons.)				Number of fish harvested				Number of fingerings sold				Average price/fingering											
		(1)				(2)				(3)				(5)				(6)					(7)				(8)		
6.3.1	Tilapia																												
6.3.2	Cat fish																												
6.3.3	Prawns																												
6.3.4	Milk fish																												
6.3.5	Other (mention)																												

Market (Col. 5&9)

Neighbour.....1
 Local market.....2
 Processing industry...3
 Large scale farm.....4

Trade at farm.....5
 Exported/sold abroad.....6
 Not sold.....7
 Other (mention).....9

7.0 SOURCES AND USE OF CREDIT FOR AGRICULTURE PURPOSES

7.1	During the year 2012/13, did the farm borrow money for agriculture?			
	Yes = 1	No = 2	<input type="checkbox"/>	
	<i>(if the response is 'NO' go to question 7.3)</i>			
7.2	Give details of the credit obtained during the agricultural year 2012/13 <i>(if the credit was provided in kind, for example the provision of inputs, then estimate the value)</i>			
		Source "a"	Source "b"	Source "c"
	Use codes below to indicate the source			
		tick the boxes below to indicate the use of the credit	tick the boxes below to indicate the use of the credit	tick the boxes below to indicate the use of the credit
	(1)	(2)	(3)	(4)
7.2.1	Labour			
7.2.2	Seeds			
7.2.3	Fertilizer			
7.2.4	Agrochemical			
7.2.5	Livestock purchases			
7.2.6	Livestock feed			
7.2.7	Tools			
7.2.8	Fences			
7.2.9	Stores			
7.2.10	Irrigation structure			
7.2.11	Machinery			
7.2.12	Other (mention)			
7.2.13	Value of credit ('000 Tsh.)			
7.2.14	Value of repayment ('000 Tsh.)			

Source of credit

Family, friend or relative.....1 Savings & credit Soc4 NGO/Project7
Bank.....2 Trader/trade store5 Other (Specify).....9

If the answer to question 7.1 above is 'NO' what is the main reason for not applying for Credit? ☐

Reason for not applying for credit (7.2)

Not needed1 Not available2 Did not want to go into debt.....3
Interest rate/cost too high.....4 Did not know how to get credit.....5 Difficult bureaucratic procedure6
Credit granted too late7 Do not know about credit8 Other (Specify)9

8.0 EMPLOYMENT IN AGRICULTURE SECTOR

8.1 Employees and labourers

Give the employment status of the farm for the period for 2012/13.

	Employee/type of employment	Number of permanent employees as of 1.10.2013								Number of temporary employees as of 1.10.2013							
		Male				Female				Male				Female			
	(1)	(2)				(3)				(4)				(5)			
8.1.1	General Manager/Finance manager/accountants/manager																
8.1.2	Clerical/supporting staff																
8.1.3	Machine technician/workshop store keeper																
8.1.4	Agriculture technician/livestock/fish																
8.1.5	Irrigation engineer																
8.1.6	Crops store keeper																
8.1.7	Sales Officer/market																
8.1.8	Supervisors																
8.1.9	Guardmen/women																
8.1.10	Labourers																
8.1.11	Other (mention)																

9.0	SERVICES PROVIDED BY LARGE SCALE FARMS TO SMALL HOLDERS (OUTGROWER SERVICE SCHEME)																											
9.1	Does your farm provide services to small holders of crops/livestock/fish? Yes =1 No =2 If No go to section 10, (agricultural constraints)																											
9.2	Identify the services provided by the farm to small holders during the agricultural year 2012/13																											
	<i>Type of service/asset</i>	<i>Service provided? Yes = 1, No = 2 -> Go to the next service listed</i>	<i>Number of small holders served</i>					<i>Area planted(hectare)</i>					<i>Production (Tons)</i>					<i>Number of livestock/fish</i>					<i>Did they pay for this service? (Yes =1, No = 2)</i>	<i>Average cost in Tsh. (per unit of measurement)</i>				
	(1)	(2)	(3)					(4)					(5)					(6)					(7)	(8)				
9.2.1	Plough / land preparation																											
9.2.2	Weeding and weed control																											
9.2.3	Improved livestock rearing																											
9.2.4	Improved pasture																											
9.2.5	Animal health services																											
9.2.6	Provide improved fingerings																											
9.2.7	Provide ice blocks during fish harvest																											
9.2.8	Provide extension services																											
9.2.9	Harvesting																											
9.2.10	Crop storage																											
9.2.11	Crop processing																											
9.2.12	Cattle fattening																											
9.2.13	Crop marketing																											
9.2.14	Equipments used for livestock rearing																											
9.2.15	Livestock products																											
9.2.16	Marketing of Livestock																											
9.2.17	Livestock extension services																											
9.2.18	Dipping																											
9.2.19	Provide agricultural inputs																											
9.2.20	Other(specify.....)																											

10.0 CONSTRAINTS IN AGRICULTURE SECTOR			
10.1	From the list of CONSTRAINTS listed below, select five (5) most important problems in agriculture for 2012/13		
No.	Order of importance	Constraints (choose codes of the five constraints from the list provided)	
10.1.1	1st Importance		
10.1.2	2nd Importance		
10.1.3	3rd Importance		
10.1.4	4th Importance		
10.1.5	5th Importance		

01 Access to land	15 Poor harvesting methods
02 Ownership of	16 Poor harvesting/milling methods of
03 High cost of land lease	17 Poor storage of
04 Poor farm	18 Poor crop
05 Soil structure	19 Poor market information
06 Soil fertility	20 High cost of transportation
07 Access to improved seeds	21 Vermins
08 Irrigation facilities	22 Theft of crops/livestock
09 Access to chemical fertilizers	23 Diseases/pests invasion
10 High price of inputs	24 Local government taxation
11 Extension	25 Access of Off-farm
12 Access to forest resources	26 High price of machine
13 Local government taxation	27 access to agro-chemicals
14 Poor access to	28 Outbreak of livestock
	29 Access to pasture of livestock
	30 Long dry spell of
	31 Conflict between farmers and livestock keepers