



**THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF LIVESTOCK AND FISHERIES
DEVELOPMENT**

**BASIC DATA
FOR
LIVESTOCK AND FISHERIES SECTORS**

2013

**BASIC DATA FOR
LIVESTOCK AND FISHERIES SECTORS
2013**

Tanzania Mainland

TABLE OF CONTENTS

TABLE OF CONTENTS	i
PREFACE	v
CHAPTER 1.0: BACKGROUND, MANDATE, ROLES AND FUNCTIONS,	
VISION MISSION AND CORE VALUES	1
1.1 Background of the Ministry	1
1.2 Mandate of MLFD	1
1.3 Roles and Functions of MLFD	1
1.4 The Ministry's Current Vision and Mission Statements	2
1.4.1 Vision Statement	2
1.3.2 Mission Statement	2
1.3.3 Core Values	3
1.3.4 The Organisation Structure of the Ministry of Livestock Development and Fisheries	4
CHAPTER 2.0: LIVESTOCK SECTOR	5
2.1 Agricultural Households by Type of Holding	5
2.1.1 Agricultural Households by Type of Holding and Region (NSCA 1993/1994 & DIAS 1998/1999)	5
2.1.2 Agricultural Households by Type of Holding and Region (NSCA 2002/2003 & NSCA 2007/2008)	6
2.2 Livestock Population by Years	7
2.2.1 Cattle, Sheep, Goats and Pig Population Year 1919 – 1993	7
2.2.2 Total Number of Cattle (Heads) by Type and Region (NSCA 1993/1994 & DIAS 1998/1999)	8
2.2.3 Total Number of Cattle (Heads) by Type and Region (NSCA 2002/2003 & NSCA 2007/2008)	9
2.2.4 Total Number of Sheep and Goats by Region	10
2.2.5 Total Number of Pigs by Region	11
2.2.6 Total Number of Chicken by Region	11
2.3: Livestock Population Projections	13
2.3.1: Cattle	13
2.3.2: Goats	14
2.3.3: Sheep	15
2.3.4: Pigs	16
2.3.5 Chickens	17
2.3.6 Livestock Population by Region and Districts – NSCA 2007/2008	18
2.4 Production Parameters of Livestock and Poultry in Tanzania	23
2.4.1 Production Parameters of Cattle	23
2.4.2: Production Parameters of Small Ruminants, Pigs and Poultry	24
2.4.3 Parameters for Meat production	24
2.4.4 Parameters for Milk production	24

2.4.5	Parameters for Egg production	24
2.5	Livestock Products	25
2.5.1	Production of Livestock Products 1992/1993 - 2008/2009 (Meat, Milk and Egg)	25
2.5.2	Hides and Skins Collections, Sales, Processing Plants/ Tanneries and Traders	26
2.5.2.1:	Hides and Skins Collection and Sales	26
2.5.2.2:	Installed Capacities and Current Status of Hides and Skin Processing Plants/Tanneries	27
2.5.3	Animal Feeds Production, Processing and Semen Production	28
2.5.3.1	Animal Feeds Production	28
2.5.3.2	Animal Feed Processing Plants Year 2010/2011	28
2.5.3	Hay Production from Government Pasture Production Farms – 2012/2013 ...	30
2.5.4	Semen Production at National Artificial Insemination Centre (NAIC), Usa River, Arusha.	31
2.6	Milk Processing	32
2.6.1	Milk Processing Plants and Capacities in Tanzania Year 2012/2013	32
2.7	School Milk Feeding Programme	34
2.7.1	Implementation of School Milk Feeding Programme Year 2011/2012	34
2.8	Livestock Slaughter	35
2.8.1	Livestock Slaughtered From July 2006 to June 2007	35
2.9	Cattle Feedlotting by Zones and Private Sector	37
2.10	Distribution of Heifers and Goats	38
2.10.1	Distribution of Heifers from Livestock Multiplication Units (LMUs), National Ranching Company (NARCO) and by Development Partners (NGOs) From 2005/2006 – 2011/12	38
2.10.2	Distribution of Goats for Milk from NGOs Year 2005/2006 – 2011/2012	38
2.11	Tanzania Livestock Grading System	39
2.11.1	Tanzania Live Cattle Steer Grades	39
2.11.2	Tanzania Live Cattle Cow Grades	40
2.12	Livestock Markets under LINKS (Web: www.lmistz.net)	42
2.13	Livestock Markets – Primary, Secondary and Border Livestock Markets	43
2.14	Livestock and Fisheries Imports and Export 2005 – 2011	62
2.14.1	Livestock and Fisheries Imports	62
2.14.2	Livestock and Fisheries Export	65
2.15	Area and Livestock Population at National Ranching Company Ltd (NARCO)	70
2.16.	Privatization Status of TDL Factories and DAFCO Farms	71
2.17	Hatchery Production in the country	71
2.18	Pasture Production	72
2.18.1	Production of Hay from Government Institutions Year 2006/07 – 2012/13	72
2.19	Charco dams Construction	74
2.19.1	Charco dams constructed through DADPs Funding Year 2006/2007	74

2.19.2	Charco Dams Constructed through PADEP Funding Year 2006/2007 and 2008/2009	78
2.19.3	Water for Livestock Projects funded through DADPs 2012/2013	79
CHAPTER 3.0:	VETERINARY SERVICES	81
3.1	Government Subsidy – Veterinary Drugs, Vaccines and Disease Control Infrastructure	81
3.1.1	Government Subsidy for the Control of Contagious Bovine Pleuropneumonia (CBPP) 2000/2001 to 2012/2013	81
3.1.2	Government Acaricide Subsidy Programme 2006/07 to 2011/2012	82
3.1.3	Government Subsidy Programme in the Control of Rift Valley fever (RVF)	82
3.1.4	Government Subsidy Programme in the Control of Rabies 2005/06 to 2009/2010	83
3.1.5	Disease Control Infrastructure (Dip rehabilitation and Construction) funded through District Agricultural Development Plans (DADPs) and Participatory Agricultural Development Empowerment Project (PADEP)	83
3.1.6	Total Dips – Tanzania Mainland 2010 - 2011	85
CHAPTER 3.1:	FISHERIES SECTOR	88
3.1	Trend of Fish Production - Tanzania (Mainland) From 2000 - 2012	88
3.2	Trend of Export performance from 2001-2012	89
3.3	Trend of Nile perch export performance from 2001-2012	89
3.4	Summary of 2000, 2002, 2004, 2006, 2008, 2010 and 2012 Lake Victoria Frame Surveys	90
3.5	Catch trend on Tuna and Tuna like species fisheries 2001 -2011 (weight in metric tonnes)	94
3.6	Estimated Fish Consumption	95
3.7	Trend of EEZ Fishing Vessels (Tuna and Tuna Like Species from 1998-2012	96
3.8	Fishery products Processing Plants - 2012/2013	97
3.9:	Certificate of Accreditation (No. T 0327) given to National Fish Quality Control Laboratorios – Nyegezi, Mwanza	100
CHAPTER 3.2:	AQUACULTURE	101
4.1	Number of Ponds for Fish Farming (Perege and Kambare)	101
4.2	Production of Fish Farming (Perege and Kambare)	101
4.3	Price of Fish under Fish Farming (Perege and Kambare)	101
4.4	Production of Fish - Mwatiko type	101
4.5	Production and Price of Mwani	102
4.6	Number of Farmers Engaged in production of Mwani	102

4.7	Production of crabs	102
4.8	Production of Lulu	102
4.9	Centres for Production of Fish Fingerlets	103
4.10	Production of Fish Fingerlets	103
4.11	Price of Fish Fingerlets	103
4.12:	Aquaculture Production by Region and District - 2012/2013	104
4.13:	Production of Fish Fingerlets - 2012/2013	109
CHAPTER 5.0: LIVESTOCK TRAINING INSTITUTES (LITA)		110
5.1	Number of Students Enrolled in Livestock Training Institutes: 2000-2012 ...	110
5.2	Graduates from Livestock Training Institutes 2000 – 2012	112
5.3	Number of livestock Farmers Trained at Livestock Training Institutes	114
5.4	Number of livestock Farmers Trained at Farmers Training Centre (FTC) 2000/01- 2012	115
5.4	Number of Livestock at Livestock Training Institutes	116
5.5	Number of Employees in Livestock Training Institutes	117
5.6:	Staff Requirement by LITA for year 2012/ 13	118
5.7:	Established farmers Field School Tanzania Mainland 2006/07- 2011/ 12	120
5.8	Summary of Livestock Extension Staff Requirements and Distribution – Tanzania Mainland, 2012	121
CHAPTER 6.0: VETERINARY COUNCIL OF TANZANIA (VCT)		126
6.1:	Number of Registered Veterinarians, Enrolled Para professional, Enlisted Para Professional Assistants and Registered Practice Facilities	126
6.2	Registered Veterinary Facilities	127
6.3	Number of Registered Facilities per Region	127

PREFACE

This is the first statistics booklet to be published by the Ministry of Livestock and Fisheries Development MLFD following its establishment by the President through Government Notice No. 494 of 17 December, 2010. MLFD has the overall mandate of managing and coordinating the development of livestock and fisheries resources in the country.

This booklet has been designed with the primary objective of providing basic data and information relating to the livestock and fisheries sectors to facilitate management through **formulation, implementation, monitoring and evaluation of policy instruments – plans, policies, programmes and projects**. The book contains important livestock and fisheries data. The livestock data include livestock and livestock products, animal health, pastoral systems development, market and trade, research and training. Moreover, fisheries data contained in this book include fish production including marine fisheries and fresh water fisheries, fish exports, employment, fish and sea weed farming. Last not the least is basic aquaculture data.

It is our expectation that data and information contained in this book will be used by stakeholders as a *strategic tool* for effective management of the livestock and fisheries sectors and in arriving at effective policy decisions, sound and realistic development programmes and plans.

MLFD is issuing this book with a conscious mind that there could be some useful information which might have been left out and areas that need comments and suggestions for improvements in future publications. The Ministry welcomes views, comments and suggestions from data users, providers and all livestock and fisheries stakeholders.



Charles Nyamrunda
Permanent Secretary
Ministry of Livestock Development and Fisheries

January, 2014

CHAPTER 1.0: BACKGROUND, MANDATE, ROLES AND FUNCTIONS, VISION MISSION AND CORE VALUES

1.1 Background of the Ministry

The Ministry of Livestock and Fisheries Development was established by Government Notice No. 494 of 17 December, 2010. The Ministry is charged with the formulation of livestock and fisheries policies, strategies and monitoring their implementation so as to promote, facilitate and regulate the growth of modern livestock, fisheries and their products for sustainable socio-economic development. In the context of the current macro economic framework in Tanzania, the MLFD continues to fulfill its role in the implementation and realization of the Tanzania Development Vision 2025 goals and objectives, the Five Year Development Plans (FYDP 1) and the National Strategy for Growth and Reduction of Poverty (NSGRP II) targets through the implementation of the Ministry's Medium Term Strategic Plan (MTSP).

1.2 Mandate of MLFD

Ministry's Mandates area as follows:

- (i) Preparation, implementation, monitor and review Livestock and Fisheries Policies and regulatory frameworks;
- (ii) Livestock and Livestock Land-use planning;
- (iii) Livestock and Fisheries Research, Training and Extension Services;
- (iv) Livestock and Fisheries Infrastructure Development;
- (v) Livestock production, Marketing, Veterinary services, Hides and Skins
- (vi) Fisheries Development;
- (vii) Fish Farming;
- (viii) Extra-Ministerial Departments and projects under the Ministry;
- (ix) Performance improvement and development of human resources under the Ministry; and
- (x) Government Agencies falling under the Ministry.

1.3 Roles and Functions of MLFD

- (i) Formulate and review sector policy and strategies;
- (ii) Develop and update strategies, plans and programs for livestock and fisheries development;

- (iii) Promote development of human resources for livestock development;
- (iv) Collect, process, analyze, store and disseminate livestock data and information;
- (v) Create an enabling environment for effective private sector participation;
- (vi) Enforce legal and regulatory framework for the control of animal, pests and diseases;
- (vii) Regulate quality safety and standards of animal products and livestock feeds;
- (viii) Improve and conserve livestock genetic resources;
- (ix) Promote development of appropriate livestock extension packages;
- (x) Conduct and disseminate research on appropriate technology for livestock production and disease control;
- (xi) Conduct training for extension staff, farmers and youth;
- (xii) Promote livestock and value added livestock products and marketing;
- (xiii) Coordinate policy analysis and monitor their implementation;
- (xiv) Promote integrated and sustainable use and management of rangelands, soil, water and vegetation;
- (xv) Promote production, utilization and conservation of animal feed resources (pasture and forage);
- (xvi) Monitor and evaluate sector performance; and
- (xvii) Ensure compliance to international standards and conventions.

1.4 The Ministry's Current Vision and Mission Statements

1.4.1 Vision Statement

To have a progressive world-class livestock and fisheries sector which are economically, socially and environmentally sustainable.

1.3.2 Mission Statement

To promote, facilitate and regulate the growth of modern livestock, fisheries, aquaculture and their products for sustainable socio-economic development through building capacity of LGAs in provision of quality livestock and fishery technical and professional services and enhancing partnership with private sector.

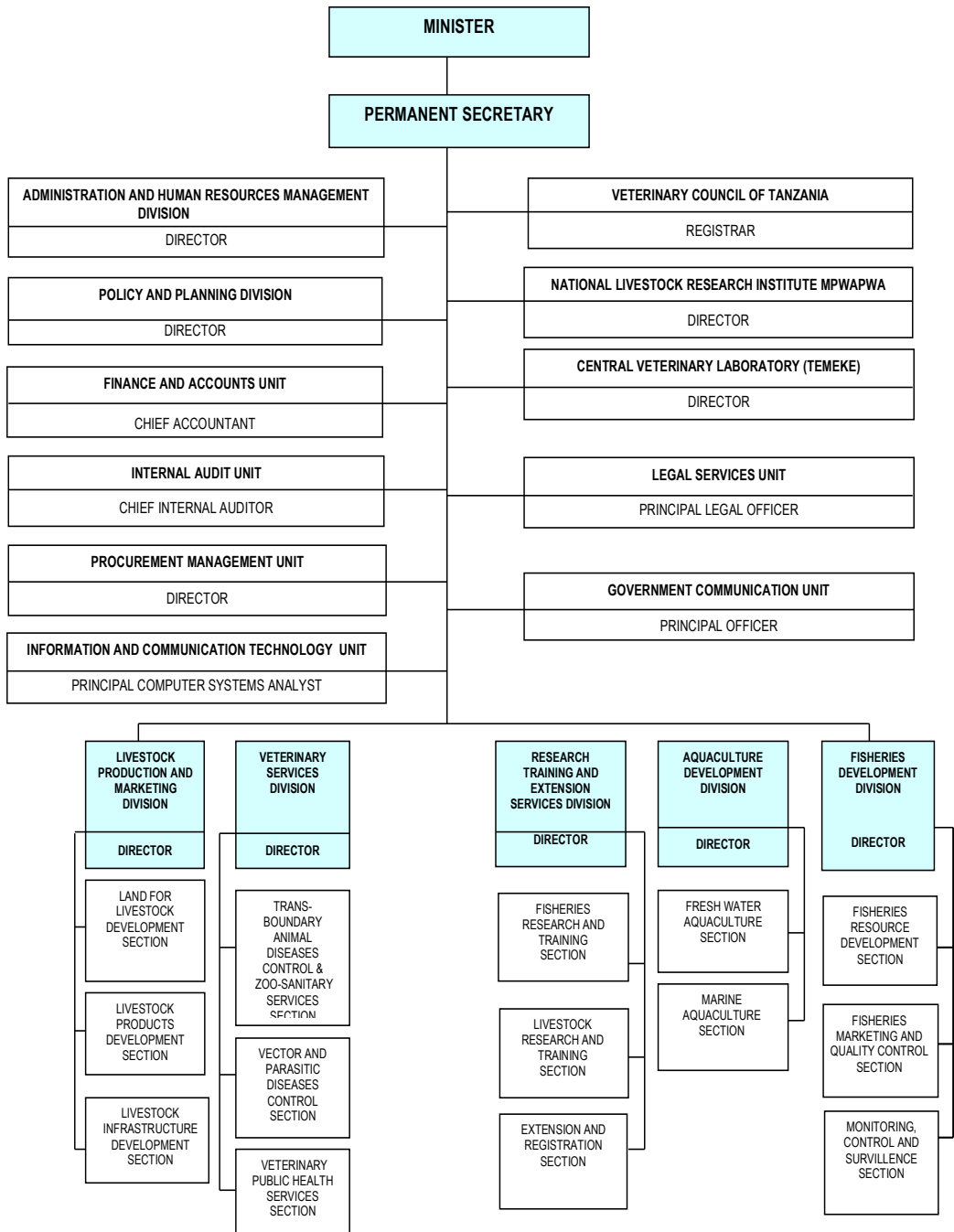
This will be done through the following:

- (i) Supporting the Local Government Authorities (LGAs) to build their technical and professional capacity to efficiently deliver quality services to livestock farmers and fishers;
- (ii) Enhancing partnership with the private sector in the provision of quality livestock and fisheries products and services to the domestic and foreign market; and
- (iii) Undertaking and taking care of the needs of all livestock farmers/ fishers and end-users of livestock and fisheries products.

1.3.3 Core Values

- (i) **Integrity:** High moral values, work ethics and honour.
- (ii) **Courtesy:** creation of friendly environment and high attention to the clients' expectation.
- (iii) **Accountability and Responsibility:** obligation to perform duties as per set up rules and regulation.
- (iv) **Customer Focus/Driven:** Offering services by prioritizing customer needs.
- (v) **Result Oriented:** Endeavour to fulfill the expected goals in aspect of his/her duties and responsibility.
- (vi) **Transparency:** openness in ministerial activities
- (vii) **Impartial:** provision of services without discriminations.

1.3.4 The Organisation Structure of the Ministry of Livestock Development and Fisheries



CHAPTER 2.0: LIVESTOCK SECTOR

1.1 Agricultural Households by Type of Holding

1.1.1 Agricultural Households by Type of Holding and Region (NSCA 1993/1994 & DIAS 1998/1999)

Region	NSCA 1993/1994						DIAS 1998/1999					
	Total Households			Type of Holding			Total Households			Type of Holding		
	Crop Only	Livestock Only	Crops and Livestock	Crop Only	Livestock Only	Crops and Livestock	Crop Only	Livestock Only	Crops and Livestock	Crop Only	Livestock Only	Crops and Livestock
Dodoma	259,365	176,410	523	82,019	305,466	227,396	-	78,070				
Arusha	203,448	56,418	3,864	143,166	242,349	68,257	11,019	163,073				
Kilimanjaro	188,545	44,155	3,862	140,528	223,931	56,122	1,268	166,541				
Tanga	205,750	126,210	129	78,811	261,125	167,154	394	93,577				
Morogoro	195,281	176,970	487	17,824	262,337	240,603	758	20,976				
Pwani	120,629	115,594	132	4,903	151,724	143,884	422	7,418				
Dar es salaam	124,290	110,658	-	13,632	154,318	136,493	212	2,555				
Lindi	179,911	154,883	319	24,378	212,872	185,975	141	17,684				
Mtwara	153,022	105,014	576	47,432	212,358	139,567	85	26,877				
Ruvuma	247,395	196,348	604	50,443	295,465	227,844	242	72,706				
Iringa	263,019	168,971	-	94,048	325,386	198,177	512	67,379				
Mbeya	161,555	79,421	-	82,134	195,416	91,224	346	126,697				
Singida	170,050	126,375	-	43,675	202,315	129,922	251	103,846				
Tabora	112,377	85,758	-	26,619	142,147	90,682	20	72,142				
Rukwa	131,081	100,896	109	30,076	168,871	128,350	367	51,445				
Kigoma	290,936	139,876	710	150,350	356,170	147,777	70	40,154				
Shinyanga	277,985	203,826	3,472	70,687	343,414	228,753	1,624	208,323				
Kagera	271,322	154,787	674	115,861	347,494	209,481	38	113,037				
Mwanza	136,368	73,901	-	62,467	191,518	106,569	26	137,975				
Marathon								84,923				
Manyara												
Total	3,692,328	2,396,472	15,461	1,279,051	4,619,892	2,946,679	17,815	1,655,398				

Source: NSCA - National Sample Census of Agriculture - 1993 / 1994 - National Report

DIAS - District Integrated Agricultural Survey - 1998 / 1999 - National Report

1.1.2 Agricultural Households by Type of Holding and Region (NSCA 2002/2003 & NSCA 2007/2008)

Region	NSCA 2002/2003				NSCA 2007/2008					
	Total Households	Type of Holding			Total Households	Type of Holding				
		Crop Only	Livestock Only	Pastoralists		Crops and Livestock	Crop Only	Livestock Only	Pastoralists	
Dodoma	323,719	233,709	608	0	89,402	358,969	256,105	463	0	102,402
Arusha	154,858	30,513	15,709	670	107,966	205,547	37,985	31,097	778	135,687
Kilimanjaro	216,172	57,719	1,951	35	156,467	242,708	56,710	1,700	0	184,298
Tanga	265,198	178,406	1,477	194	85,121	330,779	213,940	3,131	233	113,476
Morogoro	260,746	224,222	1,500	0	35,024	298,421	253,187	1,317	140	43,777
Pwani	141,529	129,349	2,086	0	10,094	174,523	146,465	1,785	45	26,228
Dar es salaam	20,394	15,844	1,130	0	3,420	35,160	21,786	2,986	68	10,320
Lindi	153,174	138,034	159	0	14,981	166,898	148,721	79	0	18,098
Mtwara	229,314	204,241	112	0	24,961	249,373	214,234	317	0	34,822
Ruvuma	191,175	141,619	132	0	49,424	210,281	147,596	59	0	62,626
Iringa	278,717	205,903	0	0	72,814	306,629	218,110	278	0	88,241
Mbeya	372,845	232,209	1,195	0	139,441	454,824	247,796	1,458	0	205,570
Singida	179,916	96,837	516	0	82,563	216,992	100,468	617	206	115,701
Tabora	235,917	148,046	296	0	87,575	288,447	163,699	283	0	124,464
Rukwa	172,261	114,069	416	0	57,776	226,250	137,109	272	0	88,868
Kigoma	195,766	135,655	911	160	59,040	225,171	157,416	463	0	67,292
Shinyanga	377,857	200,778	2,300	0	174,769	485,212	224,062	523	0	260,627
Kagera	353,277	253,817	3,049	628	95,783	405,910	289,238	2,110	2,197	112,365
Mwanza	340,085	197,780	1,156	0	141,149	398,993	221,907	961	251	175,874
Mara	188,203	103,309	2,412	0	82,482	226,731	104,928	805	0	120,998
Manyara	154,194	53,923	3,776	141	96,354	198,513	60,611	5,224	0	132,677
Total	4,805,317	3,095,982	40,891	1,828	1,666,606	5,706,329	3,422,072	55,929	3,917	2,224,410

Source: NSCA - National Sample Census of Agriculture 2002/2003 – National Report

NSCA - National Sample Census of Agriculture 2007/2008 – National Report

2.2 Livestock Population by Years

2.2.1 Cattle, Sheep, Goats and Pig Population Year 1919 – 1993

Type of livestock	Year									
	1919	1925	1926	1927	1928	1929	1930	1931	1933	1933
Cattle	3,147,442	4,472,000	4,479,000	4,705,625	4,813,063	4,867,000	5,170,162	5,336,000	4,853,000	4,853,000
Sheep	1,362,444	2,003,000	1,784,800	1,911,416	1,961,498	2,135,000	2,262,102	2,281,000	1,935,000	1,935,000
Goats	2,043,665	2,329,000	2,677,200	2,867,124	2,942,246	2,907,000	3,259,443	3,375,000	2,840,000	2,840,000
Pigs	1,917	3,000	2,000	2,115	4,355	2,400	3,155	5,100	4,900	4,900
Type of livestock	Year									
	1935	1937	1938	1939	1940	1941	1942	1943	1944	1944
Cattle	4,793,000	5,035,000	5,087,000	5,190,000	5,263,000	5,592,000	5,888,000	5,844,000	5,745,000	5,745,000
Sheep	1,912,000	1,646,000	1,849,000	1,720,000	1,804,000	1,979,000	1,995,000	2,208,000	2,019,000	2,019,000
Goats	2,566,000	2,615,000	2,912,000	2,910,000	2,931,000	2,840,000	3,249,000	2,852,000	2,801,000	2,801,000
Pigs	8,300	9,500	10,400	10,700	12,700	9,600	10,400	8,600	7,300	7,300
Category/ Year	Year									
	1945	1946	1947	1948	1949	1950	1951	1952	1953	1953
Cattle	6,082,000	6,420,000	6,370,000	6,425,000	6,373,000	6,113,000	6,263,000	6,474,000	6,633,000	6,633,000
Sheep	2,216,000	2,366,000	2,316,000	2,153,000	2,214,000	2,445,000	2,339,000	2,509,000	3,066,000	3,066,000
Goats	2,805,000	3,165,000	3,318,000	2,971,000	3,523,000	3,281,000	3,478,000	3,532,000	4,384,000	4,384,000
Pigs	7,300	7,200	9,900	11,100	14,700	15,600	15,100	12,500	15,800	15,800
Category/ Year	Year									
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1962
Cattle	6,488,000	6,755,000	7,005,000	7,057,000	7,417,000	7,720,000	7,940,000	8,016,000	8,176,000	8,176,000
Sheep	3,024,000	2,739,000	2,950,000	2,885,000	2,806,000	2,874,000	2,871,000	2,986,000	3,080,000	3,080,000
Goats	4,410,000	3,878,000	4,117,000	4,233,000	4,125,000	4,335,000	4,267,000	4,448,000	4,500,000	4,500,000
Pigs	13,100	12,500	11,500	18,500	17,300	14,600	15,600	22,900	21,000	21,000
Category/ Year	Year									
	1964	1965	1966	1971	1978	1979	1984	1993	1994	1994
Cattle	8,793,000	9,997,000	10,500,000	8,000,000	12,000,000	12,101,926	12,500,000	13,600,000	15,644,806	15,644,806
Sheep	2,726,000	2,846,000	2,850,000	2,600,000	3,600,000	3,565,323	3,100,000	2,700,000	3,250,708	3,250,708

Goats	4,057,000	4,252,000	4,277,000	4,300,000	5,500,000	5,483,777	6,400,000	8,600,000	9,202,404
Pigs	21,100	16,000	20,500	-	-	-	280,000	430,000	-

Source: Ministry of Livestock Development 2006 (100 Years Report).

2.2.2 Total Number of Cattle (Heads) by Type and Region (NSCA 1993/1994 & DIAS 1998/1999)

Region/Year	NSCA 1993/1994 (30 th October, 1993)					DIAS 1998/1999 (as of 31 st May 1999)			
	Total Cattle	Indigenous	Improved Dairy	Improved Beef	Total Cattle	Indigenous Cattle	Improved Cattle	Total Cattle	Improved Cattle
Dodoma	1,600,275	1,580,433	13,907	5,935	774,588	773,811	777		
Arusha	1,399,189	1,349,572	36,421	13,196	1,507,340	1,388,668	118,672		
Kilimanjaro	485,540	340,604	102,098	42,838	568,689	346,194	222,495		
Tanga	1,087,459	1,068,129	12,486	6,844	276,739	251,064	25,675		
Morogoro	326,632	326,274	358	-	102,165	101,934	231		
Pwani	51,312	48,094	1,462	1,756	101,593	100,143	1,450		
Dar es salaam					14,236	3,657	10,579		
Lindi	1,245	1,245,	-	-	6,194	5,303	891		
Mtwara	58,080	55,934	-	2,146	20,413	19,968	445		
Ruvuma	52,341	48,882	3,459	-	79,970	76,232	3,738		
Iringa	449,749	442,918	3,422	3,409	626,424	612,256	14,168		
Mbeya	911,069	896,928	10,077	4,064	756,722	732,139	24,583		
Singida	1,382,333	1,382,055	-	278	1,538,464	1,534,150	4,314		
Tabora	547,286	547,286	-	-	1,626,130	1,625,226	904		
Rukwa	548,111	547,420	691	-	384,410	381,234	3,176		
Kigoma	32,097	32,097	-	-	128,358	128,176	182		
Shinyanga	1,866,027	1,866,027	-	-	3,778,255	3,776,970	1,285		
Kagera	419,730	384,031	7,325	28,374	667,745	652,572	15,173		

Mwanza	1,652,153	1,651,456	-	697	2,163,997	2,162,297	1,700
Mara	746,966	746,247	719	-	1,272,537	1,271,833	704
Manyara	-	-	-	-	-	-	-
Total	13,617,595	13,315,632	192,426	109,537	16,394,969	15,943,827	451,142

Source: NSCA - National Sample Census of Agriculture - 1993/1994 - National Report
DIAS - District Integrated Agricultural Survey - 1998/99 - National Report

2.2.3 Total Number of Cattle (Heads) by Type and Region (NSCA 2002/2003 & NSCA 2007/2008)

Region/Year	NSCA 2002/2003 (as of 1 st October 2003)				NSCA 2007/2008 (as of 1 st October 2010)			
	Indigenous Cattle	Total		Indigenous Cattle	Improved Cattle		Total	
		Beef	Dairy		Beef	Dairy		
Dodoma	1,025,388	1,856	4,645	1,166,715	15,313	3,473	1,185,501	
Arusha	1,532,103	2,853	57,744	1,716,514	18,486	78,637	1,813,637	
Kilimanjaro	351,191	5,454	137,910	321,171	10,980	161,984	494,135	
Tanga	350,210	298	27,683	688,114	2,377	41,639	732,130	
Morogoro	455,985	26	5,052	628,475	1,874	9,414	639,763	
Pwani	110,360	1,140	10,809	225,610	1,141	28,507	255,258	
Dar es salaam	4,660	302	8,233	6,108	1,919	24,372	32,399	
Lindi	2,019	64	998	26,450	135	4,199	30,784	
Mtwara	16,383	0	775	17,415	305	394	18,114	
Ruvuma	105,884	181	15,111	61,768	1,420	12,177	75,365	
Iringa	401,773	1,659	17,522	459,275	1,498	14,258	475,031	
Mbeya	898,050	2,045	40,982	787,912	9,582	72,724	870,218	
Singida	1,255,118	925	1,115	1,584,313	1,115	3,409	1,588,837	
Tabora	1,566,169	671	1,851	2,123,645	7,075	2,370	2,133,090	
Rukwa	503,345	274	1,107	799,700	562	4,149	804,411	
Kigoma	421,613	0	748	154,000	505	3,077	157,582	

Shinyanga	2,591,532	1,375	11,198	2,604,105	3,635,260	10,573	5,419	3,651,252
Kagera	869,424	0	17,050	886,474	813,212	129	23,863	837,204
Mwanza	1,710,309	0	7,882	1,718,191	1,970,901	2,277	3,794	1,976,972
Mara	1,090,007	264	8,797	1,099,068	1,682,569	5,671	2,877	1,691,117
Manyara	1,163,051	1,139	13,761	1,177,951	1,648,488	2,115	11,848	1,662,451
Total	16,424,574	20,526	390,973	16,836,073	20,517,616	95,053	512,583	21,125,252

Source: NSCA - National Sample Census of Agriculture 2002/2003 – National Report

NSCA - National Sample Census of Agriculture 2007/2008 – National Report

2.2.4 Total Number of Sheep and Goats by Region

Region/Year	NSCA 1993/1994 (30 th October, 1993)		1998/1999 DIAS (as of 31 st May 1999)		2002/2003 NSCA (as of 1st October 2003)		2007/2008 NSCA (as of 1st October 2010)	
	Sheep	Goats	Sheep	Goats	Sheep	Goats	Sheep	Goats
Dodoma	274,560	954,610	120,525	621,406	187,244	797,481	270,299	915,356
Arusha	469,233	1,238,433	712,617	1,472,646	1,024,149	1,650,445	1,402,236	1,818,450
Kilimanjaro	206,904	597,342	265,746	578,891	257,260	572,577	355,961	644,334
Tanga	176,826	606,360	85,679	317,925	164,355	514,620	216,983	718,625
Morogoro	94,330	231,437	57,260	228,461	95,680	243,175	118,792	377,572
Pwani	4,472	34,048	7,845	65,659	24,334	98,604	43,141	172,769
Dar es salaam			1,155	27,497	1,290	22,292	20,888	53,688
Lindi	16,825	40,430	7,438	69,371	11,905	110,505	4,908	159,322
Mtwara	25,743	182,051	16,566	201,585	25,275	196,675	16,794	234,564
Ruvuma	32,944	285,695	49,801	537,844	24,458	309,595	20,535	344,738
Iringa	54,745	220,947	97,984	327,586	67,424	327,476	56,448	298,887
Mbeya	61,238	293,253	60,849	242,411	66,031	358,789	98,222	544,473
Singida	377,387	676,518	451,823	1,052,715	309,938	684,420	477,772	839,169
Tabora	109,918	274,477	245,723	903,652	235,213	718,996	352,543	942,926
Rukwa	17,034	144,892	13,020	241,546	36,073	292,849	43,577	428,247
Kigoma	20,418	230,513	42,768	453,614	51,805	425,604	116,534	500,019

Shinyanga	404,955	1,112,590	827,930	2,026,844	517,144	1,277,929	739,829	1,963,056
Kagera	60,576	526,938	63,905	830,901	90,321	699,301	76,713	816,260
Mwanza	144,490	627,202	165,866	863,641	121,978	829,997	224,403	919,753
Mara	140,108	363,485	194,035	578,900	194,073	634,044	418,077	913,524
Manyara	-	-	-	-	439,314	991,152	640,319	1,479,417
Total	2,692,715	8,641,222	3,488,535	11,643,095	3,945,264	11,756,526	5,714,975	15,085,150

Source: NSCA - National Sample Census of Agriculture - 1993/1994

DIAS - District Integrated Agricultural Survey - 1998/99 - National Report

NSCA - National Sample Census of Agriculture 2002/2003 – National Report

NSCA - National Sample Census of Agriculture 2007/2008 – National Report

2.2.5 Total Number of Pigs by Region

Region/Year	NSCA 1993/1994 (30 th October, 1993)	1998/1999 DIAS (as of 31 st May 1999)	2002/2003 NSCA (as of 1st October 2003)	2007/2008 NSCA (as of 1st October 2010)
	Pigs	Pigs	Pigs	Pigs
Dodoma	22,773	12,724	43,835	116,854
Arusha	16,634	33,462	7,958	27,475
Kilimanjaro	14,273	51,372	155,070	123,696
Tanga	6,804	2,715	6,281	17,155
Morogoro	40,089	50,449	44,986	88,462
Pwani	-	3,580	3,673	14,458
Dar es salaam	-	7,199	12,993	35,479
Lindi	6,604	2,148	4,956	7,063
Mtwara	9,968	5,812	6,293	10,998
Ruvuma	108,382	182,346	134,951	183,276
Iringa	44,622	118,709	180,904	241,829
Mbeya	127,244	132,257	229,465	346,466
Singida	2,869	22,093	6,375	48,935
Tabora	942	30,407	6,286	25,668
Rukwa	9,178	22,340	58,754	80,608
Kigoma	1,288	12,434	23,698	18,286
Shinyanga	-	37,590	3,266	14,753
Kagera	18,010	54,091	145,761	64,432
Mwanza	-	22,486	610	17,277
Mara	-	17,481	2,409	1,741
Manyara	-		50,699	96,485
Total	429,682	821,695	1,129,223	1,581,396

Source: NSCA - National Sample Census of Agriculture - 1993/1994
 DIAS - District Integrated Agricultural Survey - 1998/99 - National Report
 NSCA - National Sample Census of Agriculture 2002/2003 – National Report
 NSCA - National Sample Census of Agriculture 2007/2008 – National Report

2.2.6 Total Number of Chicken by Region

Region/Year	NSCA 1993/1994 (30 th October, 1993)	1998/1999 DIAS (as of 31 st May 1999)	2002/2003 NSCA (as of 1st October 2003)	2007/2008 NSCA (as of 1st October 2010)
	Chicken	Chicken	Chicken	Chicken
Dodoma	1,207,072	766,572	1,825,867	1,947,024
Arusha	937,728	901,989	931,198	955,966
Kilimanjaro	984,016	1,381,225	1,561,340	1,657,479
Tanga	957,660	764,379	1,788,767	2,099,582
Morogoro	1,064,450	1,547,503	2,100,861	2,766,861
Pwani		816,766	1,420,152	1,875,732
Dar es salaam	787,518	622,988	525,052	1,211,340
Lindi	762,283	704,201	1,261,290	1,574,475
Mtwara	676,754	777,543	710,132	1,496,854
Ruvuma	971,343	1,799,158	1,555,617	1,701,242

Iringa	1,392,514	1,644,795	2,241,683	2,343,579
Mbeya	1,629,028	1,357,834	2,559,913	3,574,172
Singida	1,261,357	1,247,658	1,658,178	1,615,779
Tabora	1,009,639	2,584,112	2,507,469	2,939,481
Rukwa	552,885	730,617	1,122,432	1,590,761
Kigoma	411,462	762,577	797,537	871,134
Shinyanga	1,957,442	3,747,129	2,979,590	4,890,370
Kagera	870,101	1,498,958	918,858	1,346,650
Mwanza	2,156,862	2,873,621	2,620,818	3,329,364
Mara	1,095,109	1,448,282	1,521,166	1,802,523
Manyara	-		699,345	1,076,179
Total	20,685,222	27,977,907	33,307,265	42,666,543

Source: **NSCA** - National Sample Census of Agriculture - 1993/1994
DIAS - District Integrated Agricultural Survey - 1998/99 - National Report
NSCA - National Sample Census of Agriculture 2002/2003 – National Report
NSCA - National Sample Census of Agriculture 2007/2008 – National Report

2.3: Livestock Population Annual Estimates Reported between 2003/2004 to 2006/2007 and Actual 2007/2008

2.3.1: Cattle

Region/Year	Estimates					
	2003/2004	2004/2005	2005/2006	2006/2007	NSCA 2007/2008	
Dodoma	1,082,997	1,094,106	1,161,817	1,166,328	1,185,501	
Arusha	1,695,225	1,699,820	1,749,816	1,750,014	1,813,637	
Kilimanjaro	495,063	495,571	496,980	500,590	494,135	
Tanga	378,663	378,990	379,819	380,643	732,130	
Morogoro	462,308	463,558	589,810	590,066	639,763	
Pwani	150,704	153,101	170,987	172,900	255,258	
Dar es salaam	13,256	13,317	18,378	18,440	32,399	
Lindi	3,108	3,138	3,990	4,197	30,784	
Mtwara	17,172	17,187	17,202	17,217	18,114	
Ruvuma	131,475	131,777	149,989	151,382	75,365	
Iringa	481,529	442,106	461,683	463,261	475,031	
Mbeya	941,887	942,699	979,911	984,324	870,218	
Singida	1,289,461	1,299,765	1,368,071	1,372,378	1,588,837	
Tabora	1,570,246	1,571,802	1,698,360	1,674,920	2,133,090	
Rukwa	529,405	536,085	556,765	557,747	804,411	
Kigoma	423,596	423,663	467,346	478,969	157,582	
Shinyanga	2,937,140	2,930,179	2,999,821	2,916,267	3,651,252	
Kagera	887,456	888,439	893,425	897,709	837,204	
Mwanza	1,819,890	1,822,592	1,894,295	1,896,012	1,976,972	
Mara	1,200,234	1,201,701	1,212,578	1,213,740	1,691,117	
Manyara	1,189,185	1,190,404	1,228,957	1,292,896	1,662,451	
Total	17,700,000	17,700,000	18,500,000	18,500,000	21,125,252	

Source: Ministry of Livestock and Fisheries Development

2.3.2: Goats

Region/Year	Estimates						
	2003/2004	2004/2005	2005/2006	2006/2007	NSCA 2007/2008		
Dodoma	721,831	721,750	761,668	721,511	915,356		
Arusha	1,533,652	1,557,030	1,610,508	1,584,292	1,818,450		
Kilimanjaro	533,805	553,635	574,165	574,695	644,334		
Tanga	521,819	509,034	506,264	503,509	718,625		
Morogoro	243,671	244,169	294,667	295,167	377,572		
Pwani	98,219	97,837	97,455	97,076	172,769		
Daressalaam	22,449	22,608	52,768	52,929	53,688		
Lindi	108,733	107,700	106,677	105,663	159,322		
Mtwara	196,333	195,992	199,652	205,317	234,564		
Ruvuma	318,611	313,640	408,682	487,738	344,738		
Iringa	327,585	327,695	348,805	327,915	298,887		
Mbeya	355,530	332,500	349,397	346,324	544,473		
Singida	1,688,908	1,693,401	1,698,217	1,702,878	839,169		
Tabora	723,964	708,966	794,003	799,405	942,926		
Rukwa	291,009	289,182	287,366	285,561	428,247		
Kigoma	358,850	392,203	395,662	399,224	500,019		
Shinyanga	1,277,733	1,272,538	1,287,343	1,276,149	1,963,056		
Kagera	720,821	702,349	813,893	815,304	816,260		
Mwanza	830,723	831,457	885,929	891,908	919,753		
Mara	634,512	634,981	635,456	635,920	913,524		
Manyara	991,242	991,333	991,423	991,515	1,479,417		
Total	12,500,000	12,500,000	13,100,000	13,100,000	15,085,150		

Source: Ministry of Livestock and Fisheries Development 2013

2.3.3: Sheep

Region/Year	Estimates						
	2003/2004	2004/2005	2005/2006	2006/2007	NSCA 2007/2008		
Dodoma	187,321	187,398	187,476	187,553	270,299		
Arusha	905,569	907,787	910,781	914,528	1,402,236		
Kilimanjaro	231,830	236,556	241,392	276,337	355,961		
Tanga	161,358	158,416	155,528	152,692	216,983		
Morogoro	75,159	65,794	67,460	60,044	118,792		
Pwani	23,793	23,265	22,749	22,243	43,141		
Daressalaam	1,300	1,311	4,322	6,333	20,888		
Lindi	11,960	12,015	12,071	12,126	4,908		
Mtwara	25,420	25,567	25,715	25,863	16,794		
Ruvuma	24,642	24,828	25,015	25,204	20,535		
Iringa	67,452	67,481	67,510	67,538	56,448		
Mbeya	66,639	67,253	67,873	68,498	98,222		
Singida	303,570	309,204	307,837	308,479	477,772		
Tabora	145,479	142,458	135,015	112,208	352,543		
Rukwa	36,134	36,102	36,257	36,319	43,577		
Kigoma	52,264	52,728	53,196	53,668	116,534		
Shinyanga	321,153	327,667	316,512	387,525	739,829		
Kagera	90,740	91,161	91,585	92,010	76,713		
Mwanza	129,443	122,410	123,180	133,851	224,403		
Mara	195,603	193,538	197,540	199,035	418,077		
Manyara	443,171	447,061	450,986	457,946	640,319		
Total	3,500,000	3,500,000	3,500,000	3,600,000	5,714,975		

Source: Ministry of Livestock and Fisheries Development 2013

2.3.4: Pigs

Region/Year	Estimates						NSCA 2007/2008
	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	NSCA 2007/2008	
Dodoma	41,569	40,340	40,146	48,987	116,854	116,854	
Arusha	8,034	9,112	8,190	9,269	27,475	27,475	
Kilimanjaro	114,601	120,316	199,527	195,659	123,696	123,696	
Tanga	6,337	6,394	6,452	6,510	17,155	17,155	
Morogoro	41,547	31,372	35,439	32,831	88,462	88,462	
Pwani	3,702	3,732	3,761	3,792	14,458	14,458	
Darassalaam	12,882	12,773	15,664	15,556	35,479	35,479	
Lindi	4,978	5,000	5,022	5,044	7,063	7,063	
Mtwara	6,353	6,415	6,477	6,539	10,998	10,998	
Ruvuma	114,590	111,032	136,877	137,525	183,276	183,276	
Iringa	101,706	112,512	223,322	204,135	241,829	241,829	
Mbeya	116,986	115,666	211,193	216,030	346,466	346,466	
Singida	6,393	6,411	6,429	6,447	48,935	48,935	
Tabora	6,344	6,402	6,461	6,521	25,668	25,668	
Rukwa	51,313	51,668	57,442	57,011	80,608	80,608	
Kigoma	22,313	22,934	22,562	22,196	18,286	18,286	
Shinyanga	3,298	3,330	3,363	5,396	14,753	14,753	
Kagera	92,687	90,816	145,237	153,628	64,432	64,432	
Mwanza	746	720	771	730	17,277	17,277	
Mara	2,432	2,455	3,479	3,503	1,741	1,741	
Manyara	41,189	40,600	62,186	62,691	96,485	96,485	
Total	800,000	800,000	1,200,000	1,200,000	1,581,396	1,581,396	

Source: Ministry of Livestock and Fisheries Development

2.3.5 Chickens

Region/Year	Estimates				
	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Dodoma	1,409,053	1,422,394	1,735,888	1,729,535	1,843,332
Arusha	735,069	738,956	842,860	846,980	950,716
Kilimanjaro	1,263,602	1,365,868	1,568,138	1,570,410	1,572,686
Tanga	1,391,734	1,394,707	1,797,684	1,700,667	1,803,654
Morogoro	1,791,424	1,782,030	2,072,678	2,063,368	2,054,099
Pwani	1,196,724	1,173,682	1,351,096	1,328,733	1,406,814
Daressalaam	528,161	531,289	534,435	537,600	540,784
Lindi	1,151,957	1,242,693	1,233,498	1,224,370	1,215,391
Mtwara	714,057	718,005	721,974	725,965	729,978
Ruvuma	1,460,597	1,265,594	1,370,607	1,175,636	1,580,681
Iringa	1,724,869	1,748,060	2,051,256	2,054,456	2,257,668
Mbeya	1,746,797	1,833,748	2,020,766	2,201,851	2,595,002
Singida	1,664,017	1,469,524	1,655,759	1,621,660	1,687,583
Tabora	1,817,669	1,848,223	2,019,127	2,140,377	2,361,969
Rukwa	1,128,181	1,113,946	1,109,728	1,105,525	1,101,439
Kigoma	813,421	709,348	825,319	821,335	827,394
Shinyanga	1,916,201	1,902,816	2,001,435	2,065,058	2,962,685
Kagera	722,609	726,375	830,157	833,955	937,768
Mwanza	1,803,700	1,812,674	2,116,358	2,101,853	2,388,992
Mara	1,303,964	1,486,957	1,421,142	1,423,518	1,447,081
Manyara	716,194	713,111	720,095	727,148	734,284
Total	27,000,000	27,000,000	30,000,000	30,000,000	33,000,000

Source: Ministry of Livestock and Fisheries Development 2013

2.3.6 Livestock Population by Region and Districts – NSCA 2007/2008

Region	District	Cattle	Sheep	Goats	Pigs	Chicken
Dodoma						
	Kondoa	302,067	48,642	260,088	1,555	511,736
	Mpwapwa	156,031	45,556	179,378	37,015	308,929
	Kongwa	115,125	30,692	105,730	56,498	312,430
	Dodoma Urban	175,827	25,299	103,726	10,373	323,700
	Bahi	242,455	84,025	148,463	1,391	203,862
	Chamwino	193,996	36,085	117,970	10,024	286,367
		1,185,501	270,299	915,356	116,854	1,947,024
Arusha						
	Monduli	440,145	308,837	428,714	2,572	131,665
	Arusha	22,375	15,002	24,080	4,390	18,284

	Karatu	153,283	87,692	174,582	17,913	154,976
	Ngorongoro	708,659	599,099	655,087	0	42,417
	Longido	193,866	152,493	232,293	1,271	20,802
	Arusha Rural	179,278	148,582	141,177	597	199,343
	Meru	116,031	90,531	162,516	732	388,478
	Total	1,813,637	1,402,236	1,818,450	27,475	955,966
Kilimanjaro						
	Rombo	41,725	63,236	172,845	20,430	209,706
	Mwanga	47,197	21,303	42,503	258	159,283
	Same	134,502	69,099	91,722	6,690	220,502
	Moshi Rural	138,965	138,965	214,052	70,646	617,620
	Hai	64,405	25,779	56,246	10,416	241,215
	Siha	67,342	37,579	66,967	15,257	209,155
	Total	494,135	355,961	644,334	123,696	1,657,479
Tanga						
	Lushoto	91,288	66,201	60,394	697	336,116
	Korogwe	103,540	26,131	104,945	2,950	200,478
	Muheza	30,947	9,078	69,735	6,086	471,123
	Tanga	46,072	7,792	41,678	2,718	138,126
	Pangani	28,285	7,071	34,262	73	142,006
	Handeni	79,662	7,029	143,444	3,515	384,383
	Kilindi	185,070	66,528	151,932	168	238,007
	Mkinga	167,266	27,153	112,235	948	189,345
	Total	732,130	216,983	718,625	17,155	2,099,582
Morogoro						
	Kilosa	84,768	11,247	93,099	16,245	773,327
	Morogoro	55,880	22,324	62,900	11,653	391,582
	Kilombero	149,537	42,333	79,464	28,174	610,575
	Ulanga	93,795	27,200	21,847	7,019	427,735
	Morogoro Urban	19,099	6,478	13,222	1,646	75,899
	Mvomero	236,685	9,211	107,038	23,724	487,744
	Total	639,764	118,792	377,572	88,462	2,766,861
Pwani						
	Bagamoyo	157,203	30,577	111,782	5,207	500,414
	Kibaha	47,610	2,798	20,984	9,251	270,449
	Kisarawe	9,631	5,709	12,226	0	271,854
	Mkuranga	3,905	651	16,163	0	503,444
	Rufiji	18,603	3,406	10,743	0	262,449
	Mafia	18,306	0	872	0	67,122
	Total	255,258	43,141	172,769	14,458	1,875,732

Dar es Salaam						
	Kinondoni	11,099	19,572	28,850	14,658	299,559
	Ilala	9,414	682	9,414	14,599	623,125
	Temeke	11,885	633	15,424	6,222	288,656
	Total	32,398	20,888	53,688	35,479	1,211,340
Lindi						
	Kilwa	19,080	1,971	59,764	0	485,205
	Lindi Rural	6,200	372	65,352	0	415,052
	Nachingwea	4,232	1,035	16,270	3,950	315,149
	Liwale	58	88	5,407	0	135,413
	Ruangwa	987	1,443	10,859	3,113	204,873
	Lindi Urban	226	0	1,671	0	18,782
	Total	30,784	4,908	159,322	7,063	1,574,475
Mtwara						
	Mtwara Rural	0	2,482	41,822	0	202,532
	Newala	448	2,463	95,848	2,463	330,653
	Masasi	9,011	2,596	25,507	6,720	434,530
	Tandahimba	697	8,131	52,036	0	328,012
	Mtwara Urban	516	0	2,224	794	38,210
	Nanyumbu	7,442	1,121	17,128	1,020	162,918
	Total	18,115	16,794	234,564	10,998	1,496,854
Ruvuma						
	Tunduru	5,790	3,158	29,216	0	335,059
	Songea Rural	17,509	1,792	72,317	29,807	364,356
	Mbinga	41,921	10,532	179,870	138,568	715,763
	Songea Urban	3,152	595	9,574	4,936	77,751
	Namtumbo	6,993	4,458	53,761	9,965	208,313
	Total	75,366	20,535	344,738	183,276	1,701,242
Iringa						
	Iringa Rural	59,915	5,839	37,255	35,170	384,927
	Mufindi	107,186	7,315	36,577	78,084	535,454
	Makete	39,219	8,763	55,740	8,476	150,842
	Njombe	132,919	17,249	63,754	44,814	560,086
	Ludewa	38,040	3,296	47,731	23,998	210,572
	Iringa Urban	450	279	1,535	1,054	8,123
	Kilolo	52,589	6,779	36,626	36,298	352,705
	Njombe Mji	44,714	6,928	19,669	13,936	140,870
	Total	475,031	56,448	298,887	241,829	2,343,579
Mbeya						
	Chunya	141,124	23,229	105,531	65,566	485,816
	Mbeya (R)	104,708	15,436	111,232	31,190	448,429

	Kyela	86,903	0	1,693	44,129	370,748
	Rungwe	102,445	21,224	17,346	48,569	507,529
	Ileje	59,888	6,602	64,839	10,060	200,726
	Mbozi	194,103	5,959	155,509	117,483	1,094,809
	Mbarali	171,200	24,980	79,229	20,564	359,179
	Mbeya Urban	9,848	792	9,094	8,905	106,936
	Total	870,218	98,222	544,473	346,466	3,574,172
Singida						
	Iramba	356,005	165,596	249,923	42,073	539,761
	Singida Rural	400,510	127,455	312,804	3,672	717,202
	Manyoni	767,273	162,982	212,783	3,190	257,850
	Singida Urban	65,049	21,739	63,659	0	100,966
	Total	1,588,837	477,772	839,169	48,935	1,615,779
Tabora						
	Nzega	490,668	56,200	194,538	8,450	727,061
	Igunga	685,701	195,024	364,252	5,102	552,615
	Uyui	426,361	59,489	164,382	1,006	529,241
	Urambo	256,573	9,798	110,681	5,664	637,604
	Sikonge	205,238	25,905	67,208	3,113	296,405
	Tabora Urban	68,549	6,128	41,865	2,332	196,555
	Total	2,133,090	352,543	942,926	25,668	2,939,481
Rukwa						
	Mpanda	256,844	21,168	192,985	19,581	611,238
	Sumbawanga Rural	316,281	16,433	146,097	43,221	586,864
	Nkasi	183,909	5,363	62,011	12,290	275,416
	Sumbawanga Urban	47,377	613	27,154	5,516	117,242
	Total	804,411	43,577	428,247	80,608	1,590,761
Kigoma						
	Kibondo	39,397	2,987	176,634	3,361	174,581
	Kasulu	76,661	16,351	192,607	8,919	341,469
	Kigoma Rural	39,324	95,459	119,433	4,386	329,500
	Kigoma Urban	2,200	1,736	11,345	1,621	25,584
	Total	157,581	116,534	500,019	18,286	871,134
Shinyanga						
	Bariadi	741,197	140,563	429,914	0	1,030,549
	Maswa	460,350	150,818	296,845	1,812	584,240
	Shinyanga Rural	387,253	64,744	148,964	1,881	627,154
	Kahama	708,629	44,615	298,389	7,572	1,135,471
	Bukombe	427,231	14,828	137,685	326	590,172

	Meatu	439,190	150,637	354,256	0	408,141
	Shinyanga Urban	68,568	14,671	46,297	2,328	89,256
	Kishapu	418,834	158,954	250,705	834	425,387
	Total	3,651,251	739,829	1,963,056	14,753	4,890,370
Kagera						
	Karagwe	318,166	35,843	189,689	15,129	303,270
	Bukoba Rural	36,684	5,009	74,400	15,617	167,068
	Muleba	61,796	8,770	144,599	7,138	179,066
	Biharamulo	77,405	2,117	101,874	2,745	154,575
	Ngara	50,356	4,379	165,234	7,985	181,591
	Bukoba Urban	5,061	518	4,774	3,106	16,852
	Missenyi	160,545	2,854	36,730	12,612	98,407
	Chato	127,191	17,224	98,960	102	245,821
	Total	837,204	76,713	816,260	64,432	1,346,650
Mwanza						
	Ukerewe	66,039	368	79,118	829	219,208
	Magu	485,056	61,683	183,145	1,903	591,296
	Kwimba	368,201	56,528	122,393	2,558	462,457
	Sengerema	281,969	39,472	161,327	4,453	625,068
	Geita	497,665	33,787	244,817	3,323	970,683
	Misungwi	250,674	30,126	104,080	1,877	358,133
	Ilemela	27,367	2,440	24,874	2,334	102,520
	Total	1,976,971	224,403	919,753	17,277	3,329,364
Mara						
	Tarime	315,979	110,880	185,499	0	464,238
	Serengeti	330,765	81,336	166,992	0	322,123
	Musoma Rural	388,022	74,897	266,802	1,203	452,692
	Bunda	494,415	109,999	211,284	194	324,962
	Musoma Urban	1,731	119	1,511	0	5,551
	Rorya	160,206	40,847	81,436	344	232,956
	Total	1,691,118	418,077	913,524	1,741	1,802,523
Manyara						
	Babati	419,544	116,417	357,623	19,587	380,369
	Hanang	375,144	133,695	256,662	15,310	250,811
	Mbulu	295,708	120,910	232,202	51,198	242,648
	Simanjiro	358,968	217,926	480,831	4,053	112,730
	Kiteto	213,088	51,371	152,099	6,337	89,619
	Total	1,662,452	640,319	1,479,417	96,485	1,076,179
Grand Total		21,125,251	5,714,975	15,085,150	1,581,396	42,666,543

Source: National Sample Census of Agriculture 2007/2008

2.4 Production Parameters of Livestock and Poultry in Tanzania

2.4.1 Production Parameters of Cattle

Production Parameter	Production Systems				
	Traditional Sector	Small Scale Semi Intensive (Graded & Pure Animals)	Small Scale Intensive (Graded & Pure Animals)	Large Scale Dairy Production	Commercial Beef
Calving Rate (%)	40-50	70	70-80	75	55 - 73
Calving Interval (Months)	18-24	15-18	15-18	18	15 - 21
Calf Mortality rate (%)	25	15	10	12	3.3
Pre - Weaning Mortality (%)	25-40	-	-	-	-
Adult Mortality (%)	8-10	5	5	6	1.3
Mature Weight (kg)	200 - 350	250-350	300-400	350	250-350
Carcass Weight (kg)	100 - 175	-	-	-	120 - 175
Offtake Rate (%)	8-10	-	-	-	12
Milk yield per lactation (kg)	140	-	-	-	-
Age at first calving (Months)	30	36	36	34	40
Lactation Length (days)	400	450-500	450-500	450	390
Age at Weaning (days)	180-210	90	90	95	160
Average Milk Prod. /Lactation/Cow (litres)	200	1,800	2,500	2,200	800
Age at slaughter (years)	6 - 7	-	-	-	-
Years in Breeding Herd (Years)	8	-	-	-	-

Source:
Livestock Sub-Sector Study; Netherlands Economic Institute, (NEI) 1999

2.4.2: Production Parameters of Small Ruminants, Pigs and Poultry.

Small Ruminants	Sheep and Goat Productivity	Pig Productivity	
Sheep - Offtake Rate (%)	25	Aver. Slaughther Weight (Kg)	50-70
Sheep - Aver. Carcass Weight (Kg)	12		
Goats - Offtake Rate (%)	15		
Goats - Aver. Carcass Weight (Kg)	15		
Combined Sheep and Goat Productivity (NEI Report 1999)		Poultry Productivity	
Lambing/Kidding (%)	100-150	No. of Egg layed/Clutch	12-15
Lamb mortality (%)	20-40	Aver. No. of Clutch/year	3
Adult mortality (%)	8-15	No. of Egg Layed/Year	36-45
Offtake Rate (%)	23		
Carcass Weight (Kg)	12.5		

Source: NEI (1999)

2.4.3 Parameters for Meat production

Type of Product	Average Live Weight Kg or Grm/Animal	Average Carcass Weight Kg Or Grm /Animal	Carcass Weight as % of Live Weight
Cattle	206	107	52
Sheep	24	12	50
Goats	24	12	50
Pigs	51	40	78
Chicken (Grams)	1,270	900	71
Ducks (Grams)	-	1,000	-

Source: NEI (1999)

2.4.4 Parameters for Milk production

Type of Product	Yield per Milking Animal	Extraction Rates %	Waste of Supply
Fresh Milk	174	-	-
Butter Of Cow Milk	-	5	-
Ghee (Whole Cow Milk)	-	-	-
Goat Milk	40	-	-

Source: NEI (1999)

2.4.5 Parameters for Egg production

Type of Product	Yield per Layer Kg	Hatching Eggs as % of Production	Average Weight Of an Egg Gr
Hen Eggs	3	5	45
Eggs exl Hen	4	-	50

Source: NEI (1999)

2.5 Livestock Products
2.5.1 Production of Livestock Products 1992/1993 - 2008/2009 (Meat, Milk and Egg)

Type of Product/Year	Meat Production (Tonnes)						Milk Production ('000' litres)			Egg Production ('000')
	Beef	Lamb/Mutton	Pork	Chicken	Total	Traditional Herd	Improved Herd	Total		
1992/1993	132,000	40,000	9,000	30,000	211,000	390,000	200,000	590,000	365,000	
1993/1994	140,000	40,000	9,000	30,000	219,000	366,000	189,000	555,000	320,000	
1994/1995	137,000	45,000	10,500	34,500	227,000	385,000	200,000	585,000	380,000	
1995/1996	149,000	50,000	10,000	35,000	244,000	396,000	224,000	620,000	394,000	
1996/1997	DATA NOT AVAILABLE									
1997/1998	151,000	62,000	9,000	38,000	260,000	430,000	245,000	675,000	400,000	
1998/1999	155,000	64,000	9,500	40,000	268,500	437,000	250,000	687,000	430,000	
1999/2000	175,000	71,000	20,000	45,000	311,000	445,000	265,000	710,000	450,000	
2000/2001	181,000	72,100	20,000	50,000	323,100	492,500	321,500	814,000	600,000	
2001/2002	182,000	74,000	21,000	55,000	332,000	578,000	322,500	900,500	650,000	
2002/2003	182,500	74,500	23,000	61,500	341,500	620,700	359,800	980,500	790,000	
2003/2004	184,000	75,800	26,000	63,000	348,800	813,700	366,300	1,180,000	910,000	
2004/2005	204,520	78,093	27,000	68,896	378,509	920,000	466,400	1,386,400	1,858,660	
2005/2006	208,046	78,766	30,672	69,900	387,384	935,540	485,056	1,420,596	2,100,800	
2006/2007	180,629	80,936	31,721	77,280	370,566	945,524	475,681	1,421,205	2,230,900	
2007/2008	218,976	81,173	33,307	77,250	410,706	980,000	520,000	1,500,000	2,690,000	
2008/2009	225,178	82,884	36,000	78,168	422,230	1,012,436	591,690	1,604,126	2,806,350	
2009/2010	243,943	86,634	38,180	80,916	449,673	997,261	652,596	1,649,857	2,917,875	
2010/2011	262,606	103,709	43,647	93,534	503,496	1,135,422	608,800	1,744,222	3,339,566	
2011/2012	289,835	111,106	47,246	84,524	532,711	1,255,938	597,161	1,853,099	3,494,584	
2012/2013	299,581	115,652	50,814	87,408	553,455	1,297,775	623,865	1,921,640	3,725,200	

Source: Ministry of Livestock and Fisheries Development, 2012

2.5.2 Hides and Skins Collections, Sales, Processing Plants/Tanneries and Traders
2.5.2.1: Hides and Skins Collection and Sales

Year	Hides and Skins Collection				Hides and Skins Selling			
	Hides	Goat Skins	Sheep skins	Value (TShs.'000')	Hides	Goat Skins	Sheep skins	Value (TShs.'000')
1986/1987					447,126	316,224	116,690	
1990/1991	825,105	556,175	327,840		848,347	753,799	264,323	
1991/1992	754,591	393,283	312,696					
1992/1993	986,825	432,905	246,431		1,043,303	462,000	207,354	
1993/1994	1,400,000	1,000,000	450,000					
1994/1995	1,523,000	1,828,000	561,000		1,475,054	1,711,157	496,164	
1995/1996	1,322,000	1,612,000	587,000		1,262,274	1,463,423	551,180	
1996/1997	1,332,650	1,150,000	722,000		967,590	825,332	424,616	
1997/1998	1,300,000	800,000	500,000		1,000,000	560,000	215,000	
1998/1999	1,400,000	650,000	350,000		1,143,014	489,060	193,550	
1999/2000	1,400,000	700,000	350,000	4,500,000				
2000/2001	1,400,000	750,000	400,000		1,200,000	511,700	165,000	4,000,000
2001/2002	1,400,000	700,000	350,000	4,500,000	1,200,000	511,700	165,000	4,000,000
2002/2003	1,400,000	800,000	460,000	5,500,000	1,300,000	600,000	300,000	4,600,000
2003/2004	1,600,000	1,200,000	650,000	6,500,000	1,774,000	1,431,000	488,000	5,712,000
2004/2005	1,600,000	1,500,000	750,160	5,500,000	1,400,000	1,200,000	597,155	4,025,400
2005/2006	1,660,000	1,400,000	950,000	6,800,000	1,363,721	1,216,740	861,770	7,500,000
2006/2007	1,980,000	1,520,000	1,200,000	8,700,000	1,700,000	1,050,000	925,530	16,200,000
2007/2008	2,500,000	1,900,000	1,500,000	13,500,000	2,300,000	1,600,000	1,100,000	21,500,000
2008/2009	1,650,000	2,700,000	1,250,000	10,910,000	982,668	2,990,700	769,936	12,806,365
2009/2010	1,500,000	2,400,000	650,000	8,500,000	7,390,315	1,900,000	176,000	8,200,000
2010/2011	2,800,000	2,400,000	200,000	16,100,000	1,719,506	2,111,176	83,600	17,400,000
2011/2012	2,800,000	3,400,000	650,000	32,988,000	2,000,000	2,900,000	578,000	17,500,000
2012/2013	2,900,000	3,600,000	700,000	34,673,500	1,269,060	2,582,525	522,500	63,600,000

Source: Ministry of Livestock and Fisheries Development, 2013

2.5.2.2: Installed Capacities and Current Status of Hides and Skin Processing Plants/Tanneries

S/No.	Name of Company	Installed Capacity			"Current Capacity Utilization" (2010)			% of Installed capacity	Type of product
		Type	Pieces	Square Feet	Pieces	Square Feet			
1.	East Hides Tanzania Ltd (Morogoro)	Cattle	624,000	16,224,000	468,000	12,168,000		Wet blue	
		Goats / Sheep	3,120,000	14,040,000	1,872,000	8,424,000		Wet blue	
		Total		30,264,000		20,592,000	68		
2.	Lake Trading Ltd (Pwani)	Cattle	184,615	4,620,000	48,000	1,200,000		Wet blue Leather	
		Goats / Sheep	375,000	1,688,000	360,000	1,620,000			
		Total		6,308,000		2,820,000	45		
3.	Himo Tanners and Planters Ltd	Finished leather		1,560,000		144,000		Finished Leather	
		Total		1,560,000		144,000			
		Cattle	150,000	3,750,000	75,000	1,875,000			
4.	Moshi Leather Industries Ltd	Goats / Sheep	600,000	2,700,000	600,000	2,700,000		Wet blue Leather	
		Total		6,450,000		675,000	71		
		Finished leather						Finished Leather	
5.	Afro Leather Industries Ltd	Total							
		Cattle	450,000	11,250,000	20,000	493,000			
		Goats / Sheep	500,000	2,250,000	723,000	3,254,000			
6.	African Tanneries Ltd	Total		13,500,000		3,747,000	28		
		Cattle	120,000	3,000,000	43,220	1,081,000			
		Goats / Sheep	150,000	675,000	90,470	407,000			
7.	Salex Industries Ltd	Total		3,675,000		1,488,000	40		
		Cattle	300,000	7,500,000					
		Goats / Sheep	556,000	2,500,000					
8.	Petro City Tannery	Total		10,000,000		0	0		
		Goats / Sheep	540,000	2,430,000	230,000	1,071,000			
		Total		2,430,000		1,071,000	44		
Grand Total	Grand Total	Mbuzi / kondoo	300,000	1,350,000				In trial processing	
		Jumla	300,000	1,350,000					
				73,977,000		34,293,000	46		

Source: Ministry of Livestock and Fisheries Development, 2012

2.5.3 Animal Feeds Production, Processing Plants, Hay Production and Semen Production

2.5.3.1 Animal Feeds Production

Year	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007
Tonnes	-	490,000	-	492,000	529,300	559,000	606,566
Year	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	
Tonnes	717,231	801,727	720,711	852,000	900,000	905,000	

2.5.3.2 Animal Feed Processing Plants Year 2010/2011

S/ No.	Name of Factory	Type of Product/Feed	Location	Production (Tonnes)	
				Capacity	Per day
1	Kijenge Animal Product Ltd	Poultry Feeds, cattle, horses and Pigs	Arusha	25	10.5
2	Fammy Poultry	Poultry Feeds	Arusha	15	10
3	HAFVET Products	Cattle feeds and Pigs	Arusha	10	5
4	WAPO Animal Feeds Product	Poultry Feeds	Arusha	10	8
5	Ilboru Animal feed	Poultry Feeds and cattle	Arusha	15	8.5
6	Nanenane Animal Feed	Poultry Feeds and cattle	Arusha	10	5
7	Dhariwal Trading Company	Poultry Feeds and cattle	Arusha	20	15
8	Interchick Co.	Poultry Feeds	Kinondoni	45	35
9	Twiga Feeds	Poultry Feeds and cattle	Kinondoni	25	10.5
10	Tausi Animal Feeds	Poultry Feeds and cattle	Kinondoni	20	15
11	Hill Animal Feeds	Poultry Feeds and cattle	Kinondoni	30	20
12	Igo Animal Feeds	Poultry Feeds and cattle	Kinondoni	25	15
13	Lengesia Animal Feeds	Poultry Feeds and cattle	Kinondoni	20	10
14	Rimayi Animal Feeds	Poultry Feeds and cattle	Kinondoni	15	5.5
15	Jadide Animal Feeds	Poultry Feeds and cattle	Kinondoni	35	15
16	Mfugaji Animal Feeds	Poultry Feeds and cattle	Kinondoni	20	15
17	Fide Animal Feeds	Poultry Feeds and cattle	Kinondoni	15	10
18	Kimara Animal Feeds	Poultry Feeds and cattle	Kinondoni	10	5
19	A – Z Animal Feeds	Poultry Feeds and cattle	Kinondoni	5	3
20	Mkombozi	Poultry Feeds	Ilala	5	3.5
21	Barkhesa	Wheat meal, Wheat bran Bone meal, Fish meal	Ilala	65	65
22	Moselmach Tanzania Ltd	Poultry Feeds	Ilala	15	10
23	Farmers Center	Poultry Feeds and dogs	Ilala	15	8
24	Tanzania Breweries	Poultry Feeds	Ilala	3	1.5
25	Multivet	Poultry Feeds	Ilala	5	1.5
26	B A F	Poultry Feeds	Ilala	15	10
27	Farmbase	Poultry Feeds and pigs	Ilala	20	10
28	Benfeed	Poultry Feeds	Ilala	25	15
29	Furahisha Co. LTD	Poultry Feeds	Ilala	30	20
30	Twiga Feeds	Poultry Feeds, cattle and pigs	Temeke	20	10.5
31	Best Chicken Feed	Poultry Feeds	Temeke	25	14
32	FALCON	Poultry Feeds and cattle	Temeke	30	20

S/ No.	Name of Factory	Type of Product/Feed	Location	Production (Tonnes)	
				Capacity	Per day
33	Ideal Chicks	Poultry Feeds	Temeke	25	15.5
34	Amadori	Poultry Feeds	Temeke	25	20
35	M6 Millenium Animal Feeds	Poultry Feeds and cattle	Hai	10	8
36	Machame Animal Feeds	Cattle Feeds	Hai		
37	Harsho Animal Feeds Plant	Poultry Feeds, cattle and pigs	Moshi	5	3
38	Union store Animal Feeds Plant	Poultry Feeds, cattle and pigs	Moshi	8	5
39	Josho Plant	Poultry Feeds	Moshi	3	1.5
40	Shengana Mineral Lick Plant	Poultry Feeds	Same		
41	Kaijunga Omary Taraja Agrovet	Poultry Feeds	Mbeya	5	1.5
42	Aziz Animal feed	Poultry Feeds	Mbeya	10	5
43	TOFIC Animal feed	Poultry Feeds	Mbeya	15	8.5
44	International Tan Feeds Ltd	Poultry Feeds, Cattle and Pigs	Morogoro	30	25.5
45	Donfeed	Poultry Feeds, Pigs	Morogoro	20	15
46	Chesterfeed	Pigs, Dogs, Poultry, Cattle	Morogoro.	15	10
47	Misenani Agriservice	Poultry Feeds	Ilemela	10	5
48	Posho Mill	Fish meal	Ilemela	25	15.5
49	Ghana Feed Centre	Poultry Feeds	Ilemela	20	10
50	Elly Mushi Animal Feed Processors	Poultry Feeds	Nyamagana	5	2
51	Vess Posho mill	Poultry Feeds	Nyamagana	15	8
52	Ndokeji Fish and Posho Mill	Fish meal	Nyamagana	10	5.5
53	Kaita Fish Meal	Fish meal	Nyamagana	10	5
54	Itale Mbisu Fish Meal	Fish meal	Nyamagana	15	5
55	Pantoni Animal Feed	Poultry Feeds	Kibaha	25	15
56	JKT Animal Feed	Poultry Feeds	Kibaha	30	20.5
57	Mang'ana Agrovet	Poultry Feeds	Kibaha	15	5
58	Vitia Farm	Poultry Feeds	Kibaha	20	5.5
59	Kongowe Feed and Millers	Poultry Feeds	Mkuranga	25	155
60	ML Investment and Supplies	Natural hay in Form of Bales	Bagamoyo	20	10.5
61	Kaijunga	Poultry Feeds	Shinyanga	5	2
62	Omari	Poultry Feeds	Shinyanga	10	8.5
63	Taraja Agrovet	Poultry Feeds	shinyanga	15	10.5
64	VETASingida	Poultry Feeds and cattle	Singida	15	10
65	Mapussa Animal Feed	Poultry Feeds and cattle	Dodoma	80	25
	Total			1,184	852

Source: Ministry of Livestock and Fisheries Development 2012

2.5.3 Hay Production from Government Pasture Production Farms – 2012/2013

S/No	Name of Farm	2006/07		2007/08		2008/09		2009/10		2010/11		2011/12		2012/13	
		Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)
1	Langwira Pasture Farm	32,000	30.5	18,300	35.0	45,200	25	15,000	25	15,000	25	12,500	25	15,000	
2	Vikige Pasture Farm	120,000	85	51,412	300.0	90,000	75	41,200	75	41,200	75	171,557	75	186,000	
2	LMU- Mabuki		8	4,800	8.0	5,600	8	5,600	8	5,600	8	13,500	8	35,600	
3	LMU- Sao Hill	20,000	25	15,000	25.0	10,000	25	7,000	25	10,000	25	15,420	25	10,000	
4	LMU-Mvumoni	-	8	4,800	8.0	4,800	8	4,800	8	4,800	8	11,000	8	12,800	
5	LMU- Ngerengere	-	-	-	-	-	-	-	8	2,300	-	-	-	-	
6	LRC- Tanga	-	15	9,000	15.0	9,000	15	9,000	15	10,931	15	18,550	15	20,550	
7	PRC- Kongwa	-	32.4	19,440	32.4	18,000	32.4	22,000	32	27,000	32	69,200	32	70,000	
3	LITI - Morogoro	-	6	3,600	6.0	3,600	6	3,600	6	3,600	6	-	-	-	
4	LITI - Mpwapwa	5,000	20	12,000	20.0	12,000	20	12,000	20	13,000	20	-	-	-	
5	LITI -Tengeru	5,000	25	15,000	25.0	15,000	25	11,000	25	20,000	25	-	-	-	
6	NAIC - Arusha	4,000	-	-	-	-	-	-	3	5,500	-	-	-	-	
7	Kizota	-	-	-	-	-	-	-	-	-	5	50	5	50	
8	Mpwapwa	-	-	-	-	-	-	-	-	-	120	62,680	120	35,450	
9	Uyole	4,000	-	-	-	-	-	-	-	-	27	16,000	27	16,000	
10	West Kilimanjaro	-	-	-	-	-	-	-	-	-	36	15,154	36	2,154	
11	Magereza Farm - Bagamoyo	-	50	30,000	50.0	30,000	50	31,000	50	32,000	270	92,000	-	-	
12	Kagoma Ranch	-	45	27,000	45.0	26,000	40	25,000	40	25,000	40	-	-	-	
13	Mabale Ranch	-	45	27,000	45.0	20,000	43	18,000	43	21,000	43	-	-	-	

14	Mkata Ranch		40	24,000	40.0	24,000	38	28,000	38	31,000	-	-	-	
15	Mzeri Ranch	20,000	55	33,000	55.0	33,000	52	33,000	52	37,150	-	-	-	
16	Manyara Ranch		60	36,000	60.0	36,000	-	-	-	-	-	-	-	
17	Misenyi Ranch	3,000	-	-	-	-	-	-	-	-	-	-	-	
18	Sokoine University	3,000	-	-	-	-	-	-	-	-	-	-	-	
19	Sari Farm (Seriani Agricultural Research Institute)	-	-	-	50.0	30,000	50	29,000	50	36,000	-	-	-	
20	Sotele Sekondary		7	4,200	7.0	4,200	7	4,200	7	5,208	-	-	-	
21	Kaole Sekondary		6	3,600	6.0	3,600	6	3,600	6	3,711	-	-	-	
22	Total	216,000	562.9	338152	832.4	420000	525.4	303,000	536	350,000	646	497,611	376	403,604

Source: Ministry of Livestock and Fisheries Development 2013

2.5.4 Semen Production at National Artificial Insemination Centre (NAIC), Usa River, Arusha.

Year	Doses of Semen	No. of cows inseminated
2000/2001	21,000	-
2002/2003	37,852	28,950
2003/2004	50,000	40,000
2004/2005	50,000	41,440
2005/2006	51,230	46,530
2006/2007	58,500	50,500
2007/2008	69,085	55,253
2008/2009	253,015	222,206
2009/2010	339,815	296,106
2010/2011	150,000	76,800
2011/2012	172,000	81,300
2012/2013	168,000	98,340

Source: Ministry of Livestock and Fisheries Development 2013

2.6 Milk Processing

2.6.1 Milk Processing Plants and Capacities in Tanzania Year 2012/2013

S/N	Region	Processing Plants	Capacity (lt per day)	Status	Current Production (lt per day)	% Capacity Utilisation
1	Dar es Salaam	Azam Dairy	3,000	Operating	2,000	67
		Tommy Dairy	15,000	Not operating	-	-
		Profate Dairy Investment	2,000	Operating	400	20
		Manow Dairy	1,000	Operating	300	30
		Tan Dairies	15,000	Operating	6,000	40
2	Coastal	Chawakimu Cooperative	1,000	Operating	500	50
		Mother Dairy Ltd (Rufiji)	1,000	Operating	500	50
		SADO FarmDairy	1,000	Operating	500	50
3	Tanga	Tanga Fresh Ltd	50,000	Operating	40,000	80
		Ammy Brothers Ltd	2,000	Operating	1,000	50
		Irente Farm	1,000	Operating	500	50
		Montensory Sister's	1,000	Operating	300	30
4	Arusha	Northern Creameries	45,000	Operating	4,500	10
		International Dairy Products	5,000	Operating	3,000	60
		Mountain Green Dairy	1,500	Operating	750	50
		Agape Dairy group	500	Operating	200	40
		Jitume Dairy group	300	Operating	150	50
		Idafaso Dairy group	300	Operating	100	33
		Inuka Dairy group	300	Operating	500	67
		Arusha Dairy Company	5,000	Operating	2,500	50
		Kijimo Dairy Cooperative	1,000	Operating	300	30
		Ayalabe Dairy Cooperative Society	1,500	Operating	300	20
Longido (Engiteng)	500	Operating	400	80		
5	Manyara	Terrat (Engiteng)	500	Operating	250	50
		Orkesumet (Engiteng)	500	Operating	400	80
		Naberera (Engiteng)	1,000	Operating	450	45
6	Kilimanjaro	Nronga Women	8,000	Operating	900	11
		West Kilimanjaro	2,000	Operating	1,000	50
		Mboreni Women	1,000	Operating	300	30
		Marukeni	1,000	Operating	450	45
		Ng'uni Women	1,000	Operating	350	35
		Kalali Women	1,000	Operating	550	55
		Same (Engiteng)	500	Operating	300	60
		Fukeni Mini Dairies	3,000	Operating	2,500	60
		Kilimanjaro Creameries	15,000	Operating	2,500	17
Kondiki Small Scale Dairy	4,000	Operating	1,000	25		

S/N	Region	Processing Plants	Capacity (lt per day)	Status	Current Production (lt per day)	% Capacity Utilisation
7	Mara	Musoma Dairy	120,000	Operating	30,000	25
		Victoria Maziwa Mara	1,500	Operating	1,000	67
		Baraki Sisters	3,000	Operating	2,100	70
		Nyuki Dairy	1,000	Operating	500	50
		Mara Milk	15,000	Operating	8,000	53
		Afri Milk	500	Operating	200	40
8	Mwanza	Mwanza Mini Dairy	3,000	Operating	500	17
		Tukwamuane Dairy	500	Operating	200	40
9	Kagera	Kagera Milk (KADEFA)	3,000	Operating	400	13
		Kyaka Milk Plant	1,000	Operating	450	45
		Del Food	1,000	Operating	300	30
		Bukoba Market Milk Bar	500	Operating	300	60
		Bukoba Milk Bar - Soko Kuu	500	Operating	300	60
		Mutungu Milk Bar	800	Operating	200	25
		Salari Milk Bar	800	Operating	200	25
		Kashai Milk Bar	800	Operating	200	25
		Kikulula Milk Processing Plant	1,000	Operating	500	50
		Kayanga Milk Processing Plant	1,000	Operating	300	30
		MUVIWANYA	1,000	Operating	350	35
10	Morogoro	SUA	3,000	Operating	350	7
		Shambani Graduates	4000	Operating	1,000	25
11	Tabora	New Tabora Dairies	16,000	Operating	300	2
		Uhai Mazingira (Sikonge)	100	Operating	50	50
12	Iringa	ASAS Dairy	12,000	Operating	6,000	50
13	Mbeya	Mbeya Maziwa	1,000	Operating	600	60
		Vwawa Dairy Cooperative Society	2000	Operating	1200	60
14	Dodoma	Gondi Foods	600	Operating	200	33
15	Singida	Singidani Dairy	500	Operating	200	40
16	Lindi	Narunyu Sisters	500	Operating	300	60
	Total		395,000		135,300	34
		Total of 67 Plants				

Source: Ministry of Livestock and Fisheries Development, 2013

2.7 School Milk Feeding Programme

2.7.1 Implementation of School Milk Feeding Programme Year 2011/2012

Implementing Institutions	Sponsor	School	No. of Pupils	Frequency	Districts involved
Fukeni Mini Dairy Plant	Processor, Parents and Peach Software Ltd Co. (Australia)	9	18,330	Two times per week	Hai Moshi Rural
Nronga Women Dairy Cooperative Society Ltd	Processor, Parents and Peach Software Ltd Co. (Australia)	6			
Kalali Women Dairy Cooperative Society Ltd	Processor, and Parents	5			
Tanga Fresh Ltd	Processor and Parents	10	4,650	Two time a week	Tanga Town
NJOLIFA Milk Factory	Processor, Parents and CEFA (Italy)	61	39,920	Two time a week	Njombe Town and Rural
Sengerema District Council	Processor and Parents	3	780	Two time a week	Sengerema
Musoma Municipal	Processor and Parents	5	1,375	Two time a week	Musoma Town
Total		99	64,655		

Source: Ministry of Livestock and Fisheries Development, 2012

2.8 Livestock Slaughter

2.8.1 Livestock Slaughtered From July 2006 to June 2007

S/No	Region	District	Type of Livestock			
			Cattle	Goats	Sheep	Pigs
1	Arusha	Arusha	36,487	12,891	22,741	4,000
		Ngorongoro	703	3,109	129	-
		Monduli	3,808	3,767	1,910	56
		Arumeru	28,143	17,032	17,467	15204
2	Manyara	Mbulu	2,042	788	-	635
		Hanang	1,796	1,404	377	144
		Kiteto	1,214	792	-	-
3	Kilimanjaro	Rombo	1,770	1,972	-	1,500
		Moshi (R)	15,450	9,922	6,660	-
		Moshi (M)	19,164	15,115	5,131	4,072
		Same	1,796	1,343	987	88
		Hai	13,975	4,517	647	-
4	Tanga	Tanga	11,140	5,996	8,027	761
		Handeni	865	5,717	122	-
		Korogwe	2,529	868	112	71
		Lushoto	3,267	540	337	174
		Kilindi	744	1,058	-	-
		Pangani	334	85	-	4
5	Dodoma	Dodoma	42498	3191	7674	-
		Dodoma(R)	-	18172	-	-
		Kondoa	2686	2167	324	-
		Kongwa	487	349	138	124
		Mpwapwa	2461	19641	295	1,120
6	Singida	Singida	1321	179	136	-
		Singida(R)	796	42	12	-
		Iramba	87	173	35	-
		Manyoni	171	81	27	-
7	Iringa	Iringa(M)	644	48	40	156
8	Mbeya	Mbeya(M)	9263	253	33	292
9	Ruvuma	Ruvuma(M)	81	10	-	449
10	Rukwa	Rukwa(M)	7512	6217	3911	18561
11	Kagera	Bukoba	2858	1070	75	-
		Bukoba (M)	2086	342	13	-
		Muleba	4922	2664	21	-
		Biharamulo	5912	7361	145	-
		Ngara	1943	7361	127	-

S/No	Region	District	Type of Livestock			
			Cattle	Goats	Sheep	Pigs
12	Mara	Musoma	11573	1825	951	-
		Tarime	16368	5998	888	-
		Serengeti	3750	4964	1023	-
		Bunda	4842	853	896	-
13	Mwanza	Mwanza(M)	27136	3170	2074	-
		Magu	3345	2352	154	-
		Geita	8301	2568	154	-
		Kwimba	1288	2230	170	-
		Misungwi	1052	1267	465	-
		Sengerema	2401	1772	69	-
		Ukerewe	3009	1066	13	-
14	Shinyanga	Shinyanga(M)	12452	12740	7558	-
		Shinyanga(R)	10435	13410	5344	-
		Meatu	1050	2933	1313	-
		Maswa	4584	1202	3747	-
		Kahama	10,767	8981	710	-
		Bukombe	7,380	7393	993	-
		Bariadi	2,097	1892	2532	-
15	Dar es salaam	Ilala	68,774	22,663	10,040	7,560
		Kinondoni	17656	-	-	11,551
		Temeke	5579	-	-	1,748
16	Tabora	Igunga	1071	720	207	32
		Nzega	3303	896	344	278
		Uyui	2318	1212	3035	-
		Tabora (M)	10977	949	537	1250
		Urambo	2798	2154	107	1683
		Sikonge	465	62	87	-
17	Kigoma	Kigoma (M)	4030	1758	39	814
		Kigoma (R)	832	1168	195	-
		Kasulu	1488	2670	-	279
		Kibondo	631	2378	208	287
18	Mtwara	Masasi	1364	1100	94	-
		Newala	344	1563	256	-
		Tandahimba	70	773	69	-
		Mtwara (U)	1388	1358	66	-
		Mtwara (R)	11	1858	66	-

S/No	Region	District	Type of Livestock			
			Cattle	Goats	Sheep	Pigs
19	Lindi	Lindi	704	56	11	-
		Liwale	30	318	-	-
		Nachingwea	734	52	1	144
		Ruwangwa	-	-	-	-
		Kilwa	84	7	-	-
Total			471,367	276,865	122,003	73,037

Source: Ministry of Livestock and Fisheries Development, 2008

2.9 Cattle Feedlotting by Zones and Private Sector

Region/Year		No. of Cattle under Feedlot		
Zone		2010/2011	2011/2012	2012/2013
Lake	Mwanza	20,000	26,800	32,900
	Shinyanga	24,000	32,000	39,300
	Kagera	2,000	2,846	3,350
	Total	46,000	61,633	75,550
Central	Tabora	2,000	2,580	3,100
	Singida	1,600	2,146	2,600
	Dodoma	2,000	2,775	3,400
	Total	5,600	7,501	9,100
Northern	Arusha	4,000	5,360	6,500
	Manyara	2,400	3,216	3,900
	Total	6,400	8,576	10,400
Private Sector – Cattle Feedlotting				
	Rukwa (SAAFI)	480	729	800
	Iringa (Mark Taylor Farm)	220	290	350
	Ranchi za NARCO	40,000	53,500	65,800
	Grand Total	98,700	132,246	66,950

Source: Ministry of Livestock and Fisheries Development, 2013

2.10 Distribution of Heifers and Goats

2.10.1 Distribution of Heifers from Livestock Multiplication Units (LMUs), National Ranching Company (NARCO) and by Development Partners (NGOs) From 2005/2006 – 2012/2013

NO.	FARM	NUMBER OF HEIFERS SOLD										
		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13			
1.	Mabuki LMU	318	386	311	368	244	273	299	301			
2.	Sao Hill LMU	146	132	182	196	100	164	198	198			
3.	Kitulo	42	71	82	86	60	68	72	77			
4.	Nangaramo LMU	98	51	61	57	91	71	98	101			
5.	Ngerengere LMU	88	40	104	126	38	103	122	125			
	Sub Total	734	680	740	850	624	679	789	802			
6.	Ranches under NARCO		416	947	674	638	572	504	504			
7.	Development Partners (NGOs).	5,120	5,205	7,009	8,607	4,519	8,650	9,543	9,741			
	GRAND TOTAL	5,854	6,301	8,696	10,131	5,781	9,901	10,834	11,047			





Source: Ministry of Livestock Development and Fisheries, 2013

2.10.2 Distribution of Goats for Milk from NGOs Year 2005/2006 – 2011/2012

Source: Heifer Project Tanzania (HPT) 2012

2.11 Tanzania Livestock Grading System
2.11.1 Tanzania Live Cattle Steer Grades

TANZANIA MEAT BOARD
TANZANIA LIVE CATTLE STEER GRADES



Grades	Live Weight (kg)	Age (months)	Body Condition Score (Conformity)	Side View	Rear View
Tanzania Special (Prime)	100 – 250	AB,B	5 – 6		
Tanzania 1 (Choice)	100 – 250	AB,B	5 – 7		







Tanzania 4 (Utility)	Less than 100	2 – 3		
-------------------------	---------------	-------	---	---

Source: Tanzania Meat Board (TMB), 2013

2.11.2 Tanzania Live Cattle Cow Grades

TANZANIA MEAT BOARD TANZANIA LIVE CATTLE COW GRADES

Grades	Live Weight (kg)	Age (months)	Body Condition Score (Conformity)	Side View	Rear View
Tanzania 1 (Choice)	180 – 250	AB, B	5 – 7		

Tanzania 2 (Commercial)	250 – 350	AB, B	8 – 9		
Tanzania 3 (Standard)	180 - 350	B, C	3.5 - 4		
Tanzania 4 (Utility)	Less than 180	A, AB, B, C	2 – 3		

NOTE: Age classification of Cattle

Class “Calf” means calf of less than 12 months of age

Class A means cattle with no permanent incisor of 15 to 18 months of age

Class B means cattle with 1 to 2 permanent incisor of 18 to 24 months of age

Class AB means cattle with 1 to 6 permanent incisor of 24 to 30 months of age

Class C means cattle with more than 6 permanent incisor of 18 to 24 months of age

2.12 Livestock Markets under LINKS (Web: www.lmistz.net)

S/No.	Name of Market	Location		Code Number	Type through Message	Cellphone
		Region	District			
1	Pugu	Dar es Salaam	Ilala	dar	mkrdar	0787441555
2	Kizota	Dodoma	Dodoma Manispaa	dom	mkrdom	
3	Korogwe	Tanga	Korogwe	tan	mkrtan	
4	Weruweru	Kilimanjaro	Hai	msh	mkrmsh	
5	Meserani	Arusha	Monduli	aru	mkraru	
6	Nassa	Mwanza	Magu	mza	mkrmza	
7	Lugodalutali	Iringa	Mufindi	iri	mkriri	
8	Ulemo	Singida	Kiomboi	sgd	mkrsgd	
9	Kiliamatundu	Rukwa	Sumbawanga	sda	mkrda	
10	Mkongeni	Morogoro	Mvomero	mor	mkrmor	
11	Igunga	Tabora	Igunga	igu	mkrigu	
12	Kiabakari	Mara	Bunda	msh	mkrsm	
13	Mhunze	Shinyanga	Kishapu	shy	mkrshy	
14	Mbuyuni	Mbeya	Chunya	mby	mkrmby	
15	Mbauda	Arusha	Arumeru			
16	Ndala	Tabora	Nzegu			
17	Rusahunga	Kagera	Biharamulo			
18	Nyamuhongolo	Mwanza	Ilemela			
19	Endagikoti	Manyara	Mbulu			
20	Dosidosi	Manyara	Kibaya			
21	Mgagao	Kilimanjaro	Mwanga			
22	Masabi	Shinyanga	Kahama			
23	Parakuyo	Morogoro	Kilosa			
24	Namanyere	Rukwa	Nkasi			
25	Bukulu	Dodoma	Kondoa			
26	Chipogolo	Dodoma	Mpwapwa			
27	Mtana	Mara	Tarime			
28	Wasso	Arusha	Loliondo			
29	Chamakweza	Pwani	Chalinze			
30	Nderema	Tanga	Handeni			

Source: Ministry of Livestock and Fisheries Development, 2012

2.13 Livestock Markets – Primary, Secondary and Border Livestock Markets

S/No.	Region	District	Name of Market	Name of Village	Type of market	Average number of livestock sold at market monthly		Status YES = Working NO = Not Working
						Cattle	Goats	
1	Arusha (35)	Arusha (1)	Mbauda (M/chumvi)	Mbauda	Primary	-	2,800	YES
2			Mateves	Mateves	Primary			YES
3		Arumeru (7)	Kikaititi	Kikaititi	Primary	770	405	YES
4			Ngaramtoni	Ngaramtoni	Primary	1400	2005	YES
5			Ngarananyuki	Ngarananyuki	Primary	-	-	YES
6			Kisongo	Kisongo	Primary	-	780	YES
7			Mirongoine	Mirongoine	Primary	-	320	YES
8			Oldonyosambu	Oldonyosambu	Primary	920	650	YES
9			Themi	Kigongoni	Secondary	1250	450	YES
10			Ikindinge	Ikindinge	Primary	-	-	-
11		Longido (5)	Longido	Longido	Mpakani			NO
12			Engarenaibo	Engarenaibo	Primary	600	460	YES
13			Kitumbaine	Kitumbaine	Primary	-	-	NO
14			Sinya	Sinya	Primary	-	-	YES
15			Gilaibomba	Gilaibomba	Primary	420	-	YES
16			Gelaimeirugoi	Gelaimeirugoi	Primary	-	-	-
17		Monduli (7)	Mto wa Mbu	Mto wa Mbu	Primary	240	540	YES
18			Engaruka	Engaruka	Primary	90	400	YES
19			Ngarash	Ngarash	Primary			YES
20			Nanja	Nanja	Primary	220	100	YES

21			Meserani	Meserani		Secondary	2,800	1,440	YES
22		Ngorongoro (11)	Enduleni	Enduleni		Primary	-	-	YES
23			Malambo	Malambo		Primary	-	-	"
24			Ngaresero	Ngaresero		Primary	-	-	NO
25			Soitsambu	Soitsambu		Primary	-	-	NO
26			Esare	Esare		Primary	-	-	NO
27			Ngorongoro	Ngorongoro		Primary	-	-	YES
28			Olpabal	Olpabal		Primary	-	-	NO
29			Nainokanoka	Nainokanoka		Primary	-	-	NO
30			Naiyobi	Naiyobi		Primary	-	-	NO
31			Digodigo	Digodigo		Primary	-	-	NO
32			Wasso	Wasso		Mpakani	-	-	NO
33		Karatu	Karatu	Karatu		Primary	600	290	YES
34			Endabesh	Endabesh		Primary	500	150	YES
35			Mang'ola	Mang'ola		Primary	390	440	YES
36			Kambi ya simba	Kambi ya simba		Primary	-	-	YES
37	Kilimanjaro (8)	Hai (1)	Weruweru	Kimashuku		Secondary	2,300	1900	YES
38			Lundaga			Primary	-	-	-
39		Rombo (1)	Munga	Munga		Primary	30	-	NO
40		Mwanga (2)	Kileo	Kileo		Mpakani	70	-	YES
41			Mgagao	Mgagao		Primary	300	250	YES
42		Siha (1)	Naibile	Makiwaru		Primary	-	-	-
43		Same (2)	Lemodia			Primary	-	-	NO
44			Makanya	Makanya		Primary	420	110	YES

45			Ruvu		Ruvu	Primary	-	-	YES
46		Moshi (V) (1)	Nija Panda		Kilotoni	Primary	310	89	NO
47	Tanga (20)	Kilindi (6)	Kibirashi		Kibirashi	Primary	150	50	YES
48			Songe		Songe	Primary	60	60	YES
49			Kikunde			Primary	-	-	YES
50			Masagalu			Primary	-	-	YES
51			Msente			Primary	-	-	YES
52			Saunyi			Primary	70	25	YES
53		Nkinga	Horohoro			Primary	-	-	YES
54		Muheza (1)	Duga		Duga	Primary	-	-	-
55		Handeni (1)	Nderema chanika			Primary	450	900	YES
56			Mkata			Primary			
57		Lushoto (4)	Malindi		Mnadani	Primary	140	110	YES
58			Baga		Baga	Primary	35	24	YES
59			Kwemakame		Kwemakame	Primary	20	23	YES
60			Kwekanga			Primary	-	-	-
61		Korogwe (8)	Korogwe			Secondary	2010	310	YES
62			Mlembulo			Primary	130	-	-
63			Mkomazi			Primary	-	-	NO
64			Nanyogio			Primary	-	-	-
65			Mashewa			Primary	100	80	YES
66			Mombo			Primary	70	95	YES
67			Bwiko			Primary	60	18	YES
68			Kweisewa			Primary	-	70	YES
69			Makalamo			Primary	-	-	-

70		Pangani	Mkaramo	Mkaramo									
71	Manyara (45)	Babati (13)	Dabil	Maganjwa	Primary	410	-	-	130				YES
72			Bashnet	Bashnet	Primary	214			270				YES
73			Galapo	Orng'acida	Primary	145			310				YES
74			Gendi	Gendi	Primary	150			170				YES
75			Magugu	Magugu	Primary	120			59				YES
76			Dareda	D/kati	Primary	90			140				YES
77			Gidas	Gidas	Primary	50			92				YES
78			Riroda	Riroda	Primary	55			90				YES
79			Kiru	Kiru six	Primary	95			210				YES
80			Maweni	Maweni	Primary	105			90				YES
81			Mdori	Vilima vityatu	Primary	15			48				YES
82			Minjingu	Olasiti	Primary	90			210				YES
83			Ufana	Lukhumanda	Primary	105			200				YES
84		Hanang (10)	Hilbadaw	Hilbadaw	Primary	790			510				YES
85			Basotu	Basotu	Primary	265			180				YES
86			Gawidu	Gawidu	Primary	40			83				YES
87			Ishiponga	Ishiponga	Primary	800			600				YES
88			Gehanduu	Gehanduu	Primary	103			150				YES
89			Katesh	Katesh	Primary	170			542				YES
90			Endasack	Endasack	Primary	197			84				YES
91			Simbay	Simbay	Primary	840			420				YES
92			Masakta	Masakta	Primary	20			41				YES
93			Giting	Giting	Primary	28			50				YES
94		Simanjiro (6)	Terrat	Terrat	Primary	280			90				YES

144		Iramba (18)	Malendi			Primary			YES
145			Mfekente			Primary			YES
146			Ujungu			Primary			YES
147			Usure			Primary			YES
148			Mwandoigembe			Primary			NO
149			Kaselya			Primary			YES
150			Ulemo			Primary			YES
151			Mtu mbili			Primary			NO
152			Tumuli			Primary			NO
153			Iguguno			Primary			YES
154			Nluguti			Primary			NO
155			Khikonda			Primary			YES
156			Kinyngiri			Primary			NO
157			Gumanga			Primary			NO
158			Mkalama			Primary			YES
159			Doromini			Primary			
160			Kiomboi			Primary			YES
161			Sekenke			Secondary			YES
162			Makanda			Primary			YES
163		Manyoni (17)	Kintiku			Primary			YES
164			Chikuyu			Primary			YES
165			Mitundu			Primary			YES
166			Kinangali			Primary			
167			Mpola			Primary			
168			Sanza			Primary			YES

169			Chikola			Primary			YES
170			Gurungu			Primary			
171			Mgando			Primary			YES
172			Itigi			Primary			YES
173			Idodyandole			Primary			
174			Londini			Primary			
175			Chibumagangwa			Primary			YES
176			Nkonko			Primary			
177			Heka			Primary			YES
178			Manyoni			Primary			YES
179	Dodoma (76)	Bahi (16)	Bahi			Primary			YES
180			Lamaiti			Primary			YES
181			Kigwe			Primary			YES
182			Mndemu			Primary			YES
183			Kongogo			Primary			YES
184			Mnokola			Primary			YES
185			Nkhome			Primary			YES
186			Nkhahelezi			Primary			
187			Makanda			Primary			YES
188			Nyabwawani			Primary			
189			Nondwa			Primary			YES
190			Mwitikira			Primary			
191			Msisi			Primary			YES
192			Chipanga			Primary			YES
193			Mayamaya			Primary			YES

219									Primary				YES
220							Busi		Primary				YES
221							Churuku		Primary				YES
222							Mondo		Primary				YES
223							Mtilyangwi		Primary				YES
224							Gwandi		Primary				
225							Kubi		Primary				NO
226							Sanzawa		Primary				YES
227							Takwa (Lalta)		Primary				YES
228							Magambua		Primary				YES
229							Kwamtoro		Primary				YES
230							Farkwa		Primary				YES
231							Maziwa		Primary				YES
232							Babayu		Primary				YES
233							Matandalimo		Primary				
234							Iyoli		Primary				
235							Kikilio		Primary				YES
236							Soya		Primary				YES
237							Kwa Dero		Primary				NO
238							Kisaki		Primary				YES
239							Msagali		Primary				YES
240							Rudi		Primary				YES
241							Mima		Primary				YES
242							Nghambi		Primary				YES
243							Ilolo		Primary				YES
243							Kibakwe		Primary				YES

268		Ulanga (3)	Mtimbira		Primary	200	-	YES
269			Itete njiwa		Primary	220	-	YES
270			Malinyi		Primary	90	-	YES
271		Mahenge (1)	Mahenge		Primary			
272		Kilosa (7)	Msingisi		Primary	60	-	YES
273			Chakwale		Primary	80	-	YES
274			Malolo		Primary	90	-	YES
275			Ngaite		Primary	120	-	YES
276			Parakuyo		Primary	140	-	YES
277			Dumila		Primary	340	-	YES
278			Kivungu		Primary	50	-	YES
279	Mara (32)	Musoma (8)	Kyagata		Primary	270	115	YES
280			Bisarie		Primary			YES
281			Kiabakari		Primary	570	210	YES
282			Mugambo		Primary			YES
283			Buhemba		Primary	200	90	YES
284			Mwibagi		Primary	230	108	YES
285			Murangi		Primary			YES
286			Samagana		Primary			YES
287		Bunda (6)	Mwitende		Primary			
288			Namuhula		Primary			
289			Bulamba		Primary			
290			Bitaraguru		Primary	520	91	YES
291			Kisangwa		Primary			
292			Mugeta		Primary	460	106	YES

293		Serengeti (8)	Mugumu			Primary	350	97	YES
294			Masinki			Primary	247	73	YES
295			Nyangurura			Primary			YES
296			Kisaka			Primary			YES
297			Majimoto			Primary			YES
298			Kenyamonta			Primary			YES
299			Rumabure			Primary	320	61	YES
300			Isenye			Primary	160	97	YES
301		Lorya (4)	Nyamaguku			Primary	400	98	YES
302			Randa			Primary	300	139	YES
303			Obwere			Primary	150	58	YES
304			Utegi			Primary	-	203	YES
305		Tarime (6)	Kiwanja			Primary			
306			Nyamwaga			Primary	200	82	YES
307			Mtana			Primary	600	300	YES
308			Kewanga			Primary	500	240	YES
309			Nyamaguku			Primary			
310			Magena			Mpakani	-	-	YES
311	Mwanza (14)	Ilmela(1)	Nyamuhongolo			Secondary	1236	183	YES
312		Magu (2)	Nassa			Primary	249	490	YES
313			Kabila			Primary	383	288	YES
314			Lamadi			Primary			
315			Mwasamba	Lutubiga		Primary			YES
316		Misungwi (2)	Misasi			Primary	1160	202	YES
317			Misungwi			Primary	12	34	YES

318		Geita (4)	Katoro			Primary	992	32	YES
319			Kasamwa			Primary	343	30	YES
320			Kamena			Primary	150	18	YES
321			Karumwa			Primary	200	167	YES
322		Sengerma (2)	Sengerema			Primary	815	550	YES
323			Ngoma			Primary	-	-	NO
324		Kwimba (3)	Ngudu			Primary	80	115	YES
325			Bungulwa			Primary	251	265	YES
326			Hungumalwa			Primary	63	203	YES
327		Ukerewe	Hamkoko			Primary			
328	Tabora (15)	Tabora (1)	Ipuli			Secondary	1,600	2,000	YES
329		Uyuwi (3)	Mwisole			Primary	1,150	1,400	YES
330			Bukumbi			Primary	380	140	YES
331			Miswaki			Primary	800	1,200	YES
332		Urambo (3)	Urambo			Primary	1,650	400	YES
333			Kashishi			Primary	250	180	YES
334			Ulyankulu			Primary	280	320	YES
335		Sikonge (2)	Sikonge			Primary	150	100	YES
336			Ngonywa			Primary	100	80	YES
337		Nzega (4)	Ndala			Primary	2,200	2,000	YES
338			Ushirika			Primary	480	240	YES
339			Mambali			Primary	520	200	YES
340			Itobo			Primary	1,400	800	YES
341		Igunga (2)	Ibologero			Primary	2,500	1,500	YES
342			Igunga			Secondary	2,800	3,000	YES

343	Mbeya (25)	Chunya (2)	Mapogoro		Primary	80		YES
344			Mbuyuni		Primary	415		YES
345		Mbarali (12)	Rujewa		Primary	696		YES
346			Utengule/Ulaya		Primary	950		YES
347			Ukwaheri		Primary			
348			Mapogolo		Primary			NO
349			Ikoga		Primary			YES
350			Madibila		Primary			YES
351			Ukwawila		Primary	45		YES
352			Muongano		Primary	84		"
353			Uturo		Primary			NO
354			Mabadaga		Primary			
355			Imalilo Songwe		Primary	242		YES
356			Upagama		Primary			
357		Mbozi (7)	Mbozi		Primary			
358			Mbao		Primary	107		YES
359			Vwawa		Primary			"
360			Kitete		Primary			NO
361			Chilulumo		Primary	116		YES
362			Kamsamba		Primary			
363			Iwuna		Primary	203		YES
364		Mbeya (V) (4)	Uyole		Primary			
365			Utengule		Primary	748		YES
366			Chang'ombe		Primary	-		NO
367			Mpamba		Mpakani			

368		Ileje	Katangesa							
369	Iringa (15)	Iringa (V) (7)	Kimande				Primary	750		YES
370			Igula				Primary	865		"
371			Izazi				Primary	1,250		"
372			Ilolo				Primary	980		YES
373			Nyang'oro				Primary	1,320		YES
374			Mloa				Primary	1,351		YES
375			Idodi				Primary	625		YES
376			Igilani				Primary			YES
377		Kilolo (2)	Nyanzwa				Primary	8		
378			Mtandika				Primary	18		YES
379			Ilula				Primary			
380			Masakonzi				Primary			
381		Mufindi (2)	Malangali				Primary	688		YES
382			Lugodalutali				Primary	447		YES
383			Ugenza				Primary			
384			Ikuecha				Primary			
385		Njombe (4)	Lyamliki				Primary	122		YES
386			Wanging'ombe				Primary	955		YES
387			Saja				Primary	1,386		YES
388			Mambegu				Primary	815		YES
389	Rukwa (13)	Sumbawanga (5)	Kilyamatandu				Primary			
390			Muze				Primary			
391			Miangalua				Primary			
392			Matai				Primary			

393			Kasesya			Mpakani				NO
394			Ilemba			Primary	626			
395		Nkasi (5)	Namanyere			Primary				
396			Ntuchi			Primary				
397			Nitalamila			Primary				
398			Mtenga			Primary				
399			Ntambaruka			Primary				
400			Isumta			Primary				
401		Mpanda (3)	Usesya			Primary				
402			Mbede			Primary				
403			Mamba			Primary				
404						Primary				
405	Kagera (15)	Ngara (3)	Rulenge	Rulenge		Primary	-	160		YES
406			Murusagamba			Primary				NO
407			Lusumo	Lusumo		Mpakani	-	-		NO
408		Missenyi (5)	Byabutura	Byabutura		Primary				YES
409			Bubale	Bubale		Primary				YES
410			Bugango	Bugango		Primary				"
411			Mutukula	Mutukula		Mpakani				NO
412			Byeju	Byeju		Primary				YES
413		Karagwe (2)	Rukole	Rukole		Primary	233	164		YES
414			Nyaishozi	Nyakayonzi		Primary	346	271		YES
415		Bukoba (V) (2)	Lukoma	Izimbya		Primary				YES
416			Kyamulaile	Kyamulaile		Primary				YES
417		Biharamulo (1)	Lusahunga	Lusahunga		Primary	2,416	14		YES

418		Chato (1)	Buzirayombo			Primary				YES
419		Muleba (1)	Mubunda	Kishoju		Primary				YES
420	Shinyanga (32)	Kishapu (4)	Seke			Primary	-	50		YES
421			Kishapu			Primary				
422			Nyasamba			Primary	85	260		YES
423			Mhunze			Secondary	1,098	890		YES
424		Bukombe (5)	Masumbwe			Primary				
425			Lunembele			Primary	150	15		YES
426			Ushiroombo			Primary				
427			Busonzo			Primary	97	5		YES
428			Bukombe			Primary	250	25		YES
429		Kahama (8)	Uyago			Primary	32	15		YES
430			Chona			Primary	48	21		YES
431			Masabi			Primary	64	45		YES
432			Bulige			Primary	28	38		YES
433			Kagongwa			Primary	32	49		YES
434			Busoka			Primary	129	69		YES
435			Isegehe			Primary	18	18		YES
436			Nyasubi			Primary				
437		Meatu (5)	Usiulize			Primary				
438			Itinje			Primary	115	347		YES
439			Bukundi			Primary	160	219		YES
440			Tindabuligi			Primary	-	-		YES
441			Imalaseko			Primary				

442			Mwankali		Primary	159	177	YES
443			Mwanunzi		Primary	114	217	YES
444		Maswa (5)	Shanura		Primary	450	190	YES
445			Malampaka		Primary	216	134	YES
446			Senani		Primary	281	191	YES
447			Bilishi		Primary	80	137	YES
448			Lalago		Primary	16	60	YES
449		Bariadi (4)	Bariadi		Primary	4,108	2,559	YES
450			Dutwa		Primary	1,658	1,193	YES
451			Migato		Primary	620	438	YES
452			Laini		Primary	873	490	YES
453		Shinyanga (V) (6)	Tinde		Primary	177	152	YES
454			Songambebe		Primary			
455			Lyabukande		Primary	12	24	YES
456			Mhangu		Primary	148	31	YES
457			Ilola		Primary	10	-	YES
458			Iselamagazi		Primary	18	24	YES
459		Shinyanga (M)	Old shinyanga		Primary	1,500	70	YES
460	Kigoma (4)	Kigoma (1)	Nguruka		Primary	-	-	NO
461			Malagarasi		Primary			
462			Nyambade		Primary			
463		Kibondo (1)	Kakonko		Mpakani			
464		Kasulu (2)	Buhigwe		Mpakani			NO
465			Mlanvya		Primary			NO
466	Mtwara (1)	Mtwara (1)	Mitengo		Primary			Haufanyi kazi

467	Lindi (4)	Lindi (M) (1)	Ngongo	Primary						NO
468		Lindi (V) (1)	Kitomanga	Primary						YES
469		Kilwa (2)	Nangurukuru	Primary						NO
470			Mbwemikuru	Primary						
471	Dares salaam (1)	Ilala (1)	Pugu	Secondary	9,882			7,492		YES
472	Ruvuma (1)	Songea (1)	Lumecha	Mpakani						NO
473	Pwani (1)	Chalinze (1)	Chamakweza	Primary						YES
474		Rufiji	Umwe	Primary	350					YES
475			Chumbi "A"	Primary	150					YES

Source: Ministry of Livestock and Fisheries Development 2013

2.14 Livestock and Fisheries Imports and Export 2005 – 2011

2.14.1 Livestock and Fisheries Imports

HS CODE	Description	2005		2006		2007		2008	
		CIF Value (USD)	Net Weight (kg)	CIF Value (USD)	Net Weight (kg)	CIF Value (USD)	Net Weight (kg)	CIF Value (USD)	Net Weight (kg)
1011000	Pure-bred breeding animals	5,978	1,948	7,842	6,737	123,362	20,619	35,360	46,390
01011100 - 01019000	Live pure bred breeding horses & Other	57,629	4,080	1,132	3,800	312,790	8,900	121,360	76,185
01021000 - 01029000	Live pure-bred breeding bovine animals, live bovine animals	38,177	8,045	21,316	6,700	37,765	6,359	53,859	16,306
01031000 - 01039200	Live pure bred swine, live swine (excl. pure-bred breeding)	0	0	100	5	13,823	14,761	54,600	13,950
01041000 - 01041090	Live pure bred sheep, live sheep (excl. pure-bred breeding)	2,234	3,800	0	0	1,043	20,338	35,515	19,733
01011000 - 01042090	Live pure bred goats, live goats (excl. pure-bred breeding)	168,721	21,000	0	0	5,760	471	184,909	18,670

01051100 - 01059900	Live fowls, DOC, turkeys, ducks, geese, guinea fowls etc	772,145	125,692	375,936	57,402	1,205,014	131,277	1,948,768	186,466
01060000 - 01069000	Other live animals, nes	15,611	2,446	7,054	5,368	161,490	42,194	61,641	7,076
02011000 - 02023000	Fresh or chilled bovine carcasses, meat	367,804	131,954	580,517	92,313	271,975	98,797	765,165	629,569
02031100 - 02032900	Fresh or chilled swine carcasses, meat etc	63,648	22,319	706,280	227,827	1,173,318	266,503	1,830,850	445,811
02041000 - 02044300	Fresh or chilled lamb carcasses and half carcasses	59,119	34,507	112,395	60,497	109,034	68,320	159,382	93,842
02045000 - 02069000	Fresh, chilled or frozen goat meat, swine, horse	37,773	20,563	18,422	28,073	44,055	65,091	41,799	2,082,891
02071100 - 02089000	Fresh or chilled chickens, turkeys, geese, guinea fowls etc	422,212	558,908	35,168	81,882	258,827	97,500	2,204	3,410
02090000 - 02109900	Pig and poultry Meat and edible meat offal	961,468	245,028	244,137	115,676	45,089	31,846	116,528	139,171
04011000 - 04069000	Milk and Dairy Products	3,100,428	4,483,260	3,660,908	5,984,326	5,327,087	7,737,643	4,919,557	7,213,176
05119910	Animal semen other than of bovine	0	0	0	0	0	0	0	0
05119990	Other:Animal products not elsewhere	0	0	10,472	2,847	663	348	0	0
04070000 - 04089900	Birds' eggs, in shell & not in shell	203,790	155,289	118,568	138,458	295,206	361,963	146,624	125,252
04100000	Edible products of animal origin, nes	526	1,100	968	1,152	0	2	0	0
05021000	Pigs', hogs', or boars' bristles or hair	20,128	5,000	48,935	18,678	4,710	11,348	0	0
05069000	Bones and horn-cores (excl. ossein...)	10,978	255	8,529	570	0	0	4,787	142
05111000	Bovine semen	0	0	3	30	706	45	21,040	335
03011000	Live ornamental fish	153	123	2,500	932	0	0	1,274	628
03011000 - 03079900	Fish, Fresh or chilled and others	457,735	412,827	832,918	2,797,868	2,239,613	6,840,597	3,726,800	6,780,029
05119110 - 05119190	Fish's ova, other	2,114	20	323	554	6,956	627	7,131	112
05080000	Coral, shells of molluscs, crustaceans, unworked	5	12	144	112	0	0	0	0
	Total	6,768,376	6,238,176	6,794,567	9,631,807	11,638,286	15,825,549	14,239,153	17,899,144

2.14.1...../

HS CODE	Description	2009		2010		2011	
		CIF Value (USD)	Net Weight (kg)	CIF Value (USD)	Net Weight (kg)	CIF Value (USD)	Net Weight (kg)
1011000	Pure-bred breeding animals	15,793	24,527	52,485	65,220	4,916	13,155
01011100 - 01019000	Live pure bred breeding horses & Other	5,278	22,615	22,718	13,850	16,204	23,378
01021000 - 01029000	Live pure-bred breeding bovine animals, live bovine animals	5,398	15,034	15,034	5,097	155,638	90,209
01031000 - 01039200	Live pure bred swine, live swine (excl. pure-bred breeding)	2,584	68	4,043	360	8,157	26,500
01041000 - 01041090	Live pure bred sheep, live sheep (excl. pure-bred breeding)	6,557	7,824	3,984	5,620	2,998	4,000
01011000 - 01042090	Live pure bred goats, live goats (excl. pure-bred breeding)	7,709	1,873	14,416	2,640	29	18
01051100 - 01059900	Live fowls, DOC, turkeys, ducks, geese, guinea fowls etc	1,064,426	166,380	2,219,342	122,452	1,285,531	90,368
01060000 - 01069000	Other live animals, nes	8,957	6,305	293,249	16,107	5,721	1,300
02011000 - 02023000	Fresh or chilled bovine carcasses, meat	187,879	21,470	254,387	67,448	830,881	222,598
02031100 - 02032900	Fresh or chilled swine carcasses, meat etc	2,479,862	761,117	1,802,728	1,456,031	3,327,564	726,162
02041000 - 02044300	Fresh or chilled lamb carcasses and half carcasses	570,987	126,625	184,348	147,781	86,678	82,934
02045000 - 02069000	Fresh, chilled or frozen goat meat, swine, horse	31,527	29,775	79,221	19,737	196,778	38,663
02071100 - 02089000	Fresh or chilled whole chickens, turkeys, geese, guinea fowls etc	60,620	122,146	41,998	74,116	343,383	796,323
02090000 - 02109900	Pig and poultry Meat and edible meat offal	202,999	72,789	382,548	112,113	2,951,777	588,353

04011000 - 04069000	Milk and Dairy Products	7,103,629	8,550,057	7,716,497	8,159,736	10,673,133	10,616,725
05119910	Animal semen other than of bovine	0	0	2	48	713	31
05119990	Other:Animal products not elsewhere	0	0	169	14	741	589
04070000 - 04089900	Birds' eggs, in shell & not in shell	408,573	374,396	693,124	487,983	1,165,915	1,200,801
04100000	Edible products of animal origin, nes	1,587	448	518	996	510	1,017
05021000	Pigs', hogs', or boars' bristles or hair	0	0	1,468	52	283	2,535
05069000	Bones and horn-cores (excl. ossein...)	369	83	890	849	2,898	3,825
05111000	Bovine semen	9,822	100	10,918	490	0	0
03011000	Live ornamental fish	765	439	2,627	225	304	35
03011000 - 03079900	Fish, Fresh or chilled and others	3,653,415	6,146,859	4,361,035	5,788,206	3,266,849	3,799,250
05119110 - 05119190	Fish's ova, other	2,211	18	5,914	52	102	359
05080000	Coral; shells of molluscs, crustaceans, unworked	0	0	284	270	1,641	940
	Total	15,830,947	16,450,948	18,163,947	16,547,493	24,329,344	18,330,068

Source: Tanzania Revenue Authority, 2012

2.14.2 Livestock and Fisheries Export

HSCODE	Description	2005		2006		2007		2008	
		FOB Value (USD)	Net Weight (Kg)	FOB Value (USD)	Net Weight (Kg)	FOB Value (USD)	Net Weight (Kg)	FOB Value (USD)	Net Weight (Kg)
01011000	Pure-bred breeding animals	367,219	464,250	106,770	172,200	93	30	34,749	37,030
01011100	Live pure bred breeding horses	0	0	0	0	79,579	166,011	5,509	18,150
01011900	Live horses, other than for pure-bred breeding	4,563	3,950	1,212	2,000	0	0	3,232	12,000

01012000	Live asses mules and hinnies	0	0	0	0	0	0	0	30,560	23,347	2,283	8,000
01019000	Other:Live horses, asses, mules and hinnies.	1,915	3	6,759	70	347,192	9,084	105,410	40,070			
01021000 - 01029000	Live pure-bred breeding bovine, others	304,869	337,700	832,966	805,145	983,169	796,510	1,111,755	590,200			
01031000 - 01041010	Live pure-bred breeding swine, Pure bred	2,147	2,400	23,044	10,500	23,105	6,000	311	600			
01041090	Other:Sheep :Purebred breeding animals	0	0	2,542	2,000	0	0	3,316	18,806			
01042000 - 01042090	Live goats, pure bred, others	92,229	52,724	5,920	14,880	34,583	24,127	1,421	500			
01051100 - 01051190	Live fowls, DOC, Other	20,970	1,585	9,960	6,390	14,799	390	37,679	1,800			
01051200 - 01060000	Live turkeys, ducks, geese, and guinea fowls	449,122	26,717	111,942	7,817	65,706	34,377	13,679	5,766			
02011000 - 02023000	Fresh or chilled bovine carcasses	44,292	45,946	43,306	14,370	8,209	500,035	305,824	112,370			
02031100 - 02032900	Fresh or chilled swine carcasses	90,221	27,500	0	0	0	0	10,981	4,820			
02041000 - 02044200	Fresh or chilled lamb carcasses	83,501	22,320	64,230	28,117	1,809,075	18,663	50,732	25,842			
02045000 - 02069000	Fresh, chilled or frozen goat meat	149	44	3,153,340	39,614	20,665	40,479	122,550	42,811			
02050000	Meat of horses, asses, mules or hinnies, fresh, chilled or frozen	0	0	0	0	0	0	0	0			
02061000	Fresh or chilled edible bovine offal	0	0	0	0	0	0	56,664	5,000			
02061000 - 02073600	Fresh or chilled chickens	906	294	0	0	0	0	1,183	250			
02089000 - 02102000	Fresh, chilled or frozen meat swine	16,016	442	251	163	0	0	2,632	895			

03011000	Live ornamental fish	157,295	29,468	192,089	53,388	64,218	13,461	123,884	46,315
03019100 - 03079900	Fresh or chilled fish and Others	151,240,598	51,812,230	198,105,139	42,744,304	188,382,739	163,689,054	184,261,317	57,315,525
04011000 - 04069000	Milk and milk products	434,996	187,550	361,170	151,382	695,295	1,396,906	1,716,372	1,987,575
04070000 - 04089900	Birds' eggs, in shell, fresh, other	47,393	6,486	2,953	2,080	14,236	11,732	8,251	265
05021000	Pigs', hogs', or boars' bristles or hair	32,410	2,500	0	0	2,839	7,000	50,912	5,203
05040000	Fresh, frozen, salted, dried...guts/bladders/stomachs	0	0	0	0	0	0	0	0
05069000	Bones and horn-cores (excl. ossein...)	504,926	15,749	3,328,232	62,776	1,736,002	60,576	1,784,265	29,421
05111000	Bovine semen	2,023	10,000	7,693	80	111,948	3,580	164,100	4,436
05119100	Products offish, etc; dead animals of chapter 3	58,950	361,154	358	10,000	1,684	6,000	0	0
05119110 - 05119190	Fish's ova, Fish waste, other	71,350	473,595	17,923	156,332	175,471	275,587	29,776	51,640
05119900	Animal products, nes; dead animals of chapter 1	1,169,507	37,215	3,729	70,000	0	0	0	0
05119910	Animal semen other than of bovine	228,175	4,791	211,934	4,567	103,132	2,076	73,966	1,884
05119990	Other:Animal products not elsewhere specified	318,577	8,143	280,324	77,681	102,765	3,286	93	10
15010000 - 15060000	Lard, poultry fat, fish fats, marine fats	102,706	10,097	108	100	0	0	16,867	86,000
15161000	Animal fats and oils and fractions,	422	440	0	0	1,541	1,000	36,152	26,100
	Total	155,847,447	53,945,293	206,873,894	44,435,956	194,808,605	167,089,311	190,135,865	60,479,284

2.14.2...../

HS CODE	Label Description	2009		2010		2011	
		FOB Value (USD)	Net Weight (Kg)	FOB Value (USD)	Net Weight (Kg)	FOB Value (USD)	Net Weight (Kg)
01011000	Pure-bred breeding animals	220,459	180,983	2,603	8,100	473	711
01011100	Live pure bred breeding horses	7,044	20,600	0	0	0	0
01011900	Live horses, other than for pure-bred breeding	0	0	0	0	0	0
01012000	Live asses mules and hinnies	0	0	0	0	0	0
01019000	Other: Live horses, asses, mules and hinnies.	4,587	1,200	1,936	1,200	17,890	37,350
01021000 - 01029000	Live pure-bred breeding bovine, others	596,158	304,214	547,886	125,176	427,851	521,820
01031000 - 01041010	Live pure-bred breeding swine, Pure bred	1,330	6	1,085	4,019	1,364	2,500
01041090	Other: Sheep : Purebred breeding animals	0	0	0	0	0	0
01042000 - 01042090	Live goats, pure bred, others	1,841	870	579	38	4,989	3,420
01051100 - 01051190	Live fowls, DOC, Other	526,095	1,192	0	0	6,736	3,900
01051200 - 01060000	Live turkeys, ducks, geese, and guinea fowls	3,440	84	0	0	336	55
02011000 - 02023000	Fresh or chilled bovine carcasses	64,876	22,800	2,891	15,000	0	0
02031100 - 02032900	Fresh or chilled swine carcasses	57,687	12,200	0	0	3,167	560
02041000 - 02044200	Fresh or chilled lamb carcasses	94,653	114,416	0	0	0	0
02045000 - 02069000	Fresh, chilled or frozen goat meat	21,712	84,660	10,991	6,557	24,879	6,544
02050000	Meat of horses, asses, mules or hinnies, fresh, chilled or frozen	0	0	188	500	0	0
02061000	Fresh or chilled edible bovine offal	0	0	0	0	106	3,000
02061000 - 02073600	Fresh or chilled chickens	25	20	0	0	935	1,200
02089000 - 02102000	Fresh, chilled or frozen meat swine	15	20	14,226	1,300	0	0
03011000	Live ornamental fish	98,233	95,337	19,510	3,903	4,755	602

03019100 - 03079900	Fresh or chilled fish and Others	224,643,318	41,330,484	150,545,742	41,886,987	152,442,140	42,223,750
04011000 - 04069000	Milk and milk products	154,277	151,380	185,634	368,015	708,525	78,322
04070000 - 04089900	Birds' eggs, in shell, fresh, other	8,903	8,300	1,630	359	17,042	2,017
05021000	Pigs', hogs', or boars' bristles or hair	193	138	72	50	0	0
05040000	Fresh,frozen,salted,dried..,guts/bladders/stomachs	0	0	0	0	341	925
05069000	Bones and horn-cores (excl. ossein...)	1,454,398	20,896	221,629	36,531	41,032	82,280
05111000	Bovine semen	463,930	8,810	181,819	4,377	0	0
05119100	Products offish, etc; dead animals of chapter 3	0	0	0	0	0	0
05119110 - 05119190	Fish's ova, Fish waste, other	40,773	12,257	97,244	27,435	40,818	60,577
05119900	Animal products, nes; dead animals of chapter 1	0	0	0	0	0	0
05119910	Animal semen other than of bovine	100,436	2,391	506	1,500	99	100
05119990	Other:Animal products not elsewhere specified	38,309	1,027	0	0	3,787	6,640
15010000 - 15060000	Lard, poultry fat, fish fats, marine fats	46	120	1,666,979	3,610	3,015	3,141
15161000	Animal fats and oils and fractions, hydrogenated, etc	7,402	8,000	77,271	180	0	0
	Total	228,610,140	42,382,405	153,580,421	42,494,837	153,750,280	43,039,414

Source: Tanzania Revenue Authority, 2012

Table 2.15: Total Number of Cattle at National Ranching Comany Farms During Period July 2007-June 2013

S/No.	Ranch	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13
1	RUVU	3,192	3,777	3,652	3,336	2,856	2,019
2	KONGWA	7,627	7,935	8,292	8,405	9,720	7,348
3	KALAMBO	2,099	1,672	1,468	1,608	2,236	1,413
4	MZERI HILL	2,982	3,595	3,000	3,928	3,319	3,108
5	W/KILIMANJARO	936	955	227	253	233	161
6	KAGOMA	3,037	2,821	2,672	2,260	2,110	-
7	MABALE	2,285	1,905	1,820	1,545	1,140	-
8	KIKULULA	2,345	2,000	1,755	1,496	1,261	-
9	MISENYI	7,285	7,335	7,053	3,287	2,567	3,329
10	MKATA	2,041	2,453	-	-	-	-
	Grand Total	33,829	34,448	29,939	26,118	25,442	17,378

Source: National Ranching Company Ltd, 2013

2.16. Privatized of TDL Factories and DAFCO Farms

S/No.	Name of Factory – TDL / Farm - DAFCO	Name of Investor	Date of MOU / ASA	Sale Price
1	DAFCO (Ruvu)	M/S Dimara Agric. and Trading Cooperative Society	MoU: 17/04/1998	TShs. 130.68 million
2	DAFCO na TDL (Utegi)	Utegi Dairies and Farming Company Ltd	MoU: 13/10/1998 ASA:12/02/2002	TShs. 95.0 million
3	DAFCO (Ihimbu)	M/S Tommy Dairies Ltd.	MoU: 26/09/2001 ASA:	TShs. 96.0 million
4	DAFCO (Rongai)	Mr. Felix G.N. Masha	MoU: 01/06/1998 ASA:	US \$ 900,000 (Reduced to US\$ 449,000)
5	TDL Tanga	M/S Morning Care Dairy Products Ltd	MoU: 27/03/1997 ASA:28/11/1997	TShs. 251.0 million
6	TDL Arusha	M/S Northern Creameries Ltd	MoU: ASA:	Information not Available
7	TDL Dar es salaam	M/S Royal dairies Ltd	MoU: ASA:1997	Information not Available
8	TDL Tabora	Tanzania Christian Farm Development Trust	MoU: 06/08/1997 ASA:16/11/1998	TShs. 25.0 million
9	TDL Musoma	M/S Musoma Dairy Ltd	MoU: ASA:1997	TShs. 109.0 million
10	TDL Mbeya	This factory has been liquidated. The liquidator sold all machine and other equipments to pay for the factory outstanding debts.	10	TDL Mbeya

2.17 Hatchery Production in the country.

S/No	Region	Name	Capacity (No. of chicks for 3 Weeks)
1	Dar es Salaam	Amadori/Pollo - Italia	160,000
2		Interchick	260,000
3		Twiga Hatcheries	120,000
4		Ideal Chicks	120,000
5	Coast	Kibaha E. C.	120,000
6		Ruvu JKT	30,000
7		Kiluvya Poultry Products	30,000
8		Mkuza Chicks	360,000
9	Arusha	Tanzania Poultry Farms	180,000
10	Kilimanjaro	Kilacha	30,000
11		Kibo Hatcheries	60,000
12	Iringa	Matembwe - Njombe	30,000

2.18 Pasture Production

2.18.1 Production of Hay from Government Institutions Year 2006/07 – 2012/13

S/No	Name of Farm	2006/07		2007/08		2008/09		2009/10		2010/11		2011/12		2012/13		
		Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)	Cultivated Area (Ha)	Hay (Bales)
1	Langwira Pasture Farm	32,000	31	18,300	35	45,200	25	15,000	25	15,000	25	12,500	25	15,000	25	15,000
2	Vikuge Pasture Farm	120,000	85	51,412	300	90,000	75	41,200	75	41,200	75	171,557	75	171,557	75	186,000
2	LMU- Mabuki		8	4,800	8	5,600	8	5,600	8	5,600	8	13,500	8	13,500	8	35,600
3	LMU- Sao Hill	20,000	25	15,000	25	10,000	25	7,000	25	10,000	25	15,420	25	15,420	25	10,000
4	LMU-Mvumoni		8	4,800	8	4,800	8	4,800	8	4,800	8	11,000	8	11,000	8	12,800
5	LMU- Ngerengere										8	2,300				
6	LRC- Tanga		15	9,000	15	9,000	15	9,000	15	10,931	15	18,550	15	18,550	15	20,550
7	PRC- Kongwa		32	19,440	32	18,000	32	22,000	32	27,000	32	69,200	32	69,200	32	70,000
3	LITI - Morogoro		6	3,600	6	3,600	6	3,600	6	3,600	6	3,600				
4	LITI - Mpwapwa	5,000	20	12,000	20	12,000	20	12,000	20	13,000	20					
5	LITI - Tengeru	5,000	25	15,000	25	15,000	25	11,000	25	20,000	25					
6	NAIC - Arusha	4,000								3	5,500					
7	Kizota											5	50	5	50	50
8	Mpwapwa											120	62,680	120	35,450	35,450
9	Uyole	4,000										27	16,000	27	16,000	16,000
10	West Kilimanjaro											36	15,154	36	15,154	2,154
11	Magereza Farm - Bagamoyo		50	30,000	50	30,000	50	31,000	50	32,000	50	92,000	270	92,000		
12	Kagama Ranch		45	27,000	45	26,000	40	25,000	40	25,000	40					
13	Mabale Ranch		45	27,000	45	20,000	43	18,000	43	21,000	43					
14	Mkata Ranch		40	24,000	40	24,000	38	28,000	38	31,000	38					
15	Mzeri Ranch	20,000	55	33,000	55	33,000	52	33,000	52	37,150	52					
16	Manyara Ranch		60	36,000	60	36,000										

2.19 Charco dams Construction
2.19.1 Charco dams constructed through DADPs Funding Year 2006/2007 -

S/No	Region	District	2006/2007			2007/2008			2008/2009			2009/2010			2010/2011			2011/2012		
			Number of Charcos	Cost (million Tshs)	Number of Charcos	Cost (million Tshs)	Number of Charcos	Cost (million Tshs)	Number of Charcos	Cost (million Tshs)	Number of Charcos	Cost (million Tshs)	Number of Charcos	Cost (million Tshs)	Number of Boreholes	Cost (million Tshs)	Number of Charcos	Cost (million Tshs)	Number of Boreholes	Cost (million Tshs)
1	Arusha	Ngorongoro	1	12,720,000	3		2	100,000,000	1	50,000	1	65,000,000	1	65,000,000	1	65,000,000				
		Arumeru	4	32,084,722																
		Meru			4		1	50,000,000												
		Arusha			4		1	30,000,000	1	32,105										
		Karatu					1	56,300,000	1	98,046	1	34,008,000	1	34,008,000	1	55,129,000				
		Monduli							2	99,000										
		Longido							2	78,760	1	58,854,000								
3	Pwani	Kisarawe	1	22,420,997			1	43,800,000	2	125,947										
		Kibaha	1	8,311,955					1	14,318					1	61,000,000				
		Bagamoyo	1	15,844,880	1		1	23,800,000							1	40,000,000	1	12,705,000		
		Mafia			2															
		Mkuranga			2		2	9,500,000							1	16,200,000				
		Rufiji			2										1	63,700,000				
4	Dodoma	Mpwapwa	1	10,600,000	5										1	2,049,000				
		Dodoma	1	4,770,000	2															
		Kondoa					3	12,900,000							2	47,000,000	2	67,000,000		
		Chamwino																		
		Bahi			1		1	10,000,000												
		Kongwa													1	20,000,000	1	40,000,000		
5	Iringa	Kilolo	1	10,600,000	1															

17	Tanga	Handeni	1	15,465,400								3		62,000,000	5		145,866,000
		Muheza	1	9,045,436				1	15,038	1				10,000,000	1		12,661,000
		Tanga Jiji			2			2	20,000	1				20,000,000			
		Pangani			2										1		40,000,000
		Mkinga				1	124,000,000			1				40,000,000	1		45,000,000
		Kilindi						1	71,000	2				60,000,000	1		40,000,000
		Korogwe						1	110,597								
		Pangani								1				35,000,000			
18	Kagera	Biharamulo				3	672,000,000										
		Karagwe						1	35,000								
		Chato								2				33,008,000	7		352,376,000
		Bukoba													1		80,000,000
		Missenyi													1		4,000,000
		Muleba													1		25,000,000
19	Rukwa	Sumbawanga						1	51,700	1				40,000,000			
		Nkasi								1				158,044,000	1		36,793,000
		Mpanda														1	39,730,000
20	Mtwara	Nanyumbu						1	57,000								
		Tandahimba								1				40,000,000			
21	RUVUMA	Songea						1	34,117								
	Total		33	372,836,715	135	0	68	5,377,300,000	83	2,699,227	82	11	2,653,153,480	95	18		3,288,997,000

Source: Ministry of Livestock and Fisheries Development, 2013

2.19.2 Charco Dams Constructed through PADEP Funding Year 2006/2007 and 2008/2009

Region	District	2006/2007				2008/2009			
		Charcos	Dams	PADEP	Community	Councils	Total Costs (Tshs)	Charcos	Total Costs (Tshs)
Arusha	Arusha	3	1	125,332,400	43,896,400	0	169,228,800		
	Karatu	1		35,000,000	7,520,000		42,520,000		
	Monduli								
Kilimanjaro	Hai	1		35,000,000	6,400,000		53,674,000	1	11,000,000
	Mwanga							1	12,000,000
Manyara	Babati	1	1	70,000,000	14,106,000	0	84,106,000	4	1,639,400
	Hanang	17		576,232,770	137,411,020	0	713,762,300	8	37,800,000
	Kiteto	1	5	197,841,014	69,928,744	0	269,769,758	7	44,870,000
	Mbulu	2	1	105,000,000	85,698,000	0	190,698,000	7	77,008,300
Iringa	Iringa (R)	1		19,304,680	4,500,000		23,904,680		
Tabora	Sikonge	2		71,748,000	51,343,100	0	123,091,100	3	6,824,500
	Urambo							1	1,000,000
	Uyui							7	80,170,150
Singida	Iramba	4		133,335,506	29,323,926	0	163,661,432	11	39,638,000
	Singida	24	3	889,123,184	275,178,550	2,032,800	1,168,398,134		
Tanga	Handeni							10	243,330,280
	Kilindi							4	105,500,000
Total		57	11	2,257,917,554	725,305,740	2,032,800	3,002,814,204	64	660,780,630

Source: Ministry of Livestock and Fisheries Development, 2013

2.19.3 Water for Livestock Projects funded through DADPs 2012/2013

Region	Council	Project Area	Type of Project	Funding	Amount (Tshs)
Arusha	Meru DC	NAFCO	Lambo jipya	DADG – Top Up	45,000,000
		Donyo	Lambo jipya	DADG – Top Up	35,000,000
		Mbuyuni	Ukarabati wa Lambo	DADG – Basic	36,301,000
Iringa	Iringa DC	Nyakavangala	Lambo jipya	DADG – Top Up	44,100,000
Geita	Geita DC	Shabaka	Ukarabati wa Lambo	DADG – Top Up	30,000,000
Tanga	Muheza DC	Kigongomawe	Lambo jipya	DADG – Top Up	29,893,000
	Tanga CC	Mleni	Lambo jipya	DADG – Top Up	46,157,000
Manyara	Mbulu DC	Dongobesh	Lambo jipya na Umwagiliaji	DIDF	281,500,000
	Hanang DC	Dirma	Uchimbaji wa Kisima	DADG – Top Up	50,334,000
	Babati DC	Mwinkants	Lambo jipya	DADG – Top Up	40,000,000
	Simanjiro DC	Komolo	Lambo jipya	DADG – Top Up	18,529,000
		Loirbosiret	Ukarabati wa Malambo 2	DADG – Top Up	9,000,000
	Kiteto DC	Ngipa Sunya Olgirra	Malambo mapya 3	DADG – Top Up	30,000,000
		E/Sidan	Lambo jipya	DADG – Top Up	88,473,130
Mara	Bunda DC	Bulendabufwe Kamkenga Karukekere	Ukarabati wa Malambo 3	Own sources	23,752,000
		Migungani	Chanzo cha maji kwa joshu	Own sources	4,487,000
		Muranda	Ukarabati wa Kisima	Own sources	8,300,000
		Mwiruruma	Uchimbaji wa Kisima	Own sources	8,000,000
		Ragata	Lambo jipya	Own sources	8,000,000
		Tiring'ati	Ukarabati wa chanzo cha joshu	Own sources	3,584,000
	Serengeti DC	Ngarawani	Lambo jipya	DADG – Top Up	30,000,000
	Musoma DC	Kitaramanka	Uchimbaji wa Kisima	DADG – Top Up	37,770,000
Mbeya	Mbarali DC	Kapyo Ipatagwa Motombaya	Ukarabati wa mabirika ya kunyea mifugo	DADG – Top Up	21,674,000
	Mbarali DC	Matebete	Ukarabati wa Lambo	DADG – Top Up	25,000,000
	Mbozi DC	Kasanu	Lambo jipya	DADG – Top Up	80,000,000
		Ivuna	Lambo jipya	DADG – Top Up	80,000,000
	Ileje DC	Mbebe Ikumbilo	Mabirika ya kunyea mifugo 2	DADG – Basic	7,840,000
	Chunya DC	Bitimanyanga	Uchimbaji wa Kisima na pampu ya upepo	DADG – Basic	32,675,000

Region	Council	Project Area	Type of Project	Funding	Amount (Tshs)
Mwanza	Kwimba DC	Bupamwa	Lambo jipya	DADG – Top Up	43,969,000
		Kimiza	Ukarabati wa kisima cha maji	DADG – Top Up	8,890,000
	Sengerema DC	Igaka	Lambo jipya	DADG – Top Up	20,000,000
		Butonga	Lambo jipya	DADG – Basic	15,000,000
Rukwa	Sumbawanga DC	Kilyamatunda	Lambo jipya na birika la kunyea mifugo	DADG – Top Up	45,000,000
Simiyu	Bariadi DC	Sunzula	Ukarabati wa Lambo	DADG – Basic	35,779,000
		Gambosi	Uchimbaji wa Kisima 1	DADG – Basic	18,200,000
Shinyanga	Kishapu DC	Lunguya	Lambo jipya	DADG – Top Up	36,769,000
		Bulekela Mwamanota	Mabirika ya kunyea mifugo 2	Own sources	37,500,000
		Mwaweja Bulimba Bugoro Miyuguyu	Malambo mapya 4	DADG – Top Up	147,080,000
Total Funding (Tshs)			.		1,563,556,130

Source: Prime Minister's Office - TAMISEMI, 2013

CHAPTER 3.0:

VETERINARY SERVICES

3.1 Government Subsidy – Veterinary Drugs, Vaccines and Disease Control Infrastructure.

3.1.1 Government Subsidy for the Control of Contagious Bovine Pleuropneumonia (CBPP) 2000/2001 to 2012/2013

Year	Number of Doses	Total Cost (Tshs)	Number of vaccinated cattle	Regions
2000/01	5,240,000	283,000,000	4,660,421	Arusha, Mara
2001/02	2,000,000	127,000,000	1,623,649	Arusha, Mara
2002/03	7,000,000	637,566,000	5,145,902	Mbeya, Iringa, Rukwa, Arusha, Mara
2003/04	6,000,000	544,234,000	5,706,808	Mbeya, Iringa, Rukwa, Arusha, Mara
2004/05	2,000,000	240,000,000	1,686,241	Mbeya, Iringa, Rukwa, Arusha, Mara
2005/06	4,000,000	341,602,153	3,269,200	Mbeya, Iringa, Rukwa, Morogoro, Mara, Mwanza, Kagera, Shinyanga, Arusha, Tanga, Kilimanjaro
2006/07	3,200,000	328,745,180	3,025,190	Singida, Tabora, Kigoma, Dodoma, Morogoro, Sinyanga.
2007/08	3,200,000	361,155,040	2,445,217	Singida, Tabora, Kigoma, Arusha, Manyara, Tanga and Kagera
2008/09	3,000,000	360,000,000	2,614,930	Singida, Tabora, Kigoma, Arusha, Manyara
2009/10	5,000,000	861,194,328	819,561	Kagera, Shinyanga, Manyara, Mwanza, Tabora, Kigoma, Morogoro and Mara
2010/2011	2,885,800	193,435,932	2,862,759	Arusha, Mara, Kilimanjaro, Tanga, Manyara, Kagera and Shinyanga
2011/2012	3,800,000	336,821,650	2,930,639	Kagera, Shinyanga, Manyara, Mwanza, Tabora, Kigoma, Manyara, Morogoro, Mara and Shinyanga
2012/2013	500,000	83,715,000	487,000	Vaccination is on-going in Kagera, Shinyanga, Manyara, Mwanza, Tabora, Kigoma, Manyara, Morogoro, Mara, Shinyanga, Iringa, Mbeya and Rukwa regions
Total	47,825,800	4,698,469,283	37,277,517	

Source: MLDF

3.1.2 Government Acaricide Subsidy Programme 2006/07 to 2012/2013

Year	Quantity Supplied (litres)	Total cost (Tshs)	Beneficiary regions
2006/2007	118,942	1,500,000,000	18 regions, excluding Dar es Salaam, Mtwara and Ruvuma
2007/2008	59,122	1,000,000,000	All regions of Tanzania mainland
2008/2009	649,552	10,000,000,000	All regions of Tanzania mainland
2009/2010	109,389.21	1,817,893,584	All regions of Tanzania mainland
2012/2011	62,500	1,000,000,000	All regions of Tanzania mainland
2011/2012	92,323.3	1,500,000,000	All regions of Tanzania mainland
2012/2013	11,020	181,818,182	24 regions excluding Mtwara
Total	1,102,849	16,999,711,766	

Source: Ministry of Livestock and Fisheries Development, 2013



3.1.3 Government Subsidy Programme in the Control of Rift Valley fever (RVF)

Year	Number of Doses procured	Total cost (Tshs)	Number of vaccinated animals	Beneficiary regions
2007/08	5,500,000	3,360,000,000	cattle 2,877,084 Goats 1,419,071 Sheep 585,435 (4,881,590)	Arusha, Dodoma, Coast, Manyara, Morogoro, Tanga, Singida, Kilimanjaro, Iringa, Mbeya, Tabora Dar es Salaam, Mwanza,
2009/10	500,000	420,000,000	-	Arusha, Dodoma and Manyara
2010/11	500,000	450,000,000	Cattle 149,409 Goats 154,835 Sheep 160,414	Arusha, Dodoma, Manyara,
2011/12	400,000	368,332,900		Arusha, Dodoma, Coast, Manyara, Morogoro, Tanga, Singida, Kilimanjaro, Iringa, Mbeya, Tabora Dar es Salaam, Mwanza
2013/14	640,000	150,000,000		Procurement procedures going on
Total	7,540,000	4,748,332,900		

Source: Ministry of Livestock and Fisheries Development, 2013

3.1.4 Government Subsidy Programme in the Control of Rabies 2005/06 to 2009/2010

Year	Number of Doses procured	Total cost (Tshs)	Number of vaccinated animals	Beneficiary regions
2005/06	100,000	70,000,000	98,120	All regions of Tanzania mainland
2006/07	100,000	70,000,000	118,682	All regions of Tanzania mainland except Lindi and Mtwara which had no disease incidence
2007/08	50,000	40,000,000	55,284	All regions of Tanzania mainland except Manyara, Lindi, Mtwara and Dar es Salaam
2008/09	50,000	40,000,000	111,601	All regions of Tanzania mainland except Lindi, Manyara, Mara and Mbeya
2009/10	549,000	226,188,000	-	Dar es Salaam, Morogoro, Lindi, Coast and Mtwara
2010/2011	0	0	0	Rabies vaccination campaign not carried/conducted
2011/2012	123,680	86,576,000	67,000	Rabies vaccination campaign not carried/conducted
2012/2013	100,000	45,200,000	85,766	Rabies vaccination is on-going in Arusha, Dar es Salaam, Dodoma, Iringa, Morogoro, Coast and Tanga.
2013/2014	71,000	50,000,000	-	Distribution procedures going on
Total	1,020,000	541,388,000	536,533	

Source: Ministry of Livestock and Fisheries Development, 2013

3.1.5 Disease Control Infrastructure (Dip rehabilitation and Construction) funded through District Agricultural Development Plans (DADPs) and Participatory Agricultural Development Empowerment Project (PADEP)

Year	Implementing Project	Activity	Number of dips Constructed	Number of dips rehabilitated	Cost (Tshs) Construction	Cost (Tshs) Rehabilitation
2003/2004	DADPs	Construction	91	0	2,275,000,000	0
		Rehabilitation	0	195	0	975,000,000
2004/2005	DADPs	Rehabilitation	0	141	0	540,933,814
2005/2006	DADPs	Rehabilitation	0	84	0	321,293,447
2006/2007	DADPs	Rehabilitation	0	66	0	362,700,000

2007/2008	DADPs	Construction	92	0	1,443,605,000	0
		Rehabilitation	0	114	0	824,855,000
2008/2009	DADPs	Construction	70	0	1,165,597,000	0
		Rehabilitation	0	74	0	764,888,000
2009/2010	DADPs	Construction	50	0	1,172,142,000	0
		Rehabilitation	0	50	0	1,033,088,000
2010/2011	DADPs	Construction	37	0	681,699,000	0
		Rehabilitation	0	30	0	189,930,000
2011/2012	DADPs	Construction	57	0	1,108,011,000	0
		Rehabilitation	0	51	0	561,057,000
2012/2013	DADPs	Construction	14	0	318,818,000	0
		Rehabilitation	0	20	0	195,641,000
2003 -2006	PADEP	Construction	28	0	857,159,765	0
		Rehabilitation	0	10	0	30,892,950
TOTAL			439	835	9,022,031,765	5,800,279,211/=

Source: Ministry of Livestock and Fisheries Development, 2013

3.1.6 Total Dips – Tanzania Mainland 2010 - 2011

S/No.	Region	District	Total Dips	Working	Not Working (Status)	
					Good	Bad
1	Arusha	Arumeru	37	10	27	0
		Arusha	2	1	1	0
		Karatu	33	5	28	0
		Monduli	52	12	20	20
		Ngorongoro	30	5	25	0
		Sub total	154	33	101	20
2	Dodoma	Dodoma U	17	4	3	10
		Bahi	15	7	0	8
		Chamwino	21	15	6	0
		Kondoa	41	9	0	32
		Mpwapwa	22	12	0	10
		Kongwa	15	7	0	8
		Sub total	131	54	9	68
3	Dar es Salaam	Temeke	0	0	0	0
		Kinondoni	2	2	0	0
		Ilala	0	0	0	0
		Sub total	2	2	0	0
4	Iringa	Iringa U	0	0	0	0
		Iringa R	61	36	2	23
		Mufindi	52	22	8	22
		Kilolo	31	12	2	17
		Njombe	57	14	9	34
		Makete	18	6	0	12
		Ludewa	20	9	2	9
		Sub total	239	99	23	117
5	Kagera	Ngara	25	12	7	6
		Biharamulo	10	8	1	1
		Muleba	27	23	0	4
		Bukoba	24	13	1	10
		Bukoba Manispaa	2	0	0	2
		Misenyi	20	7	3	10
		Karagwe	32	0	5	27
		Chato	9	6	2	1
		Sub total	149	69	19	61
6	Kigoma	Kigoma Town	2	0	0	2
		Kigoma R	20	7	1	12
		Kibondo	28	15	8	5
		Kasulu	40	36	2	2
		Sub total	90	58	11	21

7	Kilimanjaro	Moshi U	2	0	0	2
		Moshi R	20	12	4	4
		Hai	21	10	9	2
		Mwanga	14	0	4	10
		Rombo	11	2	9	0
		Same	11	6	5	0
		Sub total	79	30	31	18
8	Lindi	Lindi U	4	0	2	2
		Lindi R	4	2	0	2
		Nachingwea	6	0	1	5
		Liwale	5	0	0	5
		Ruangwa	2	2	0	0
		Kilwa	3	1	1	1
		Sub total	24	5	4	15
9	Manyara	Babati	38	3	2	33
		Hanang	26	14	8	4
		Simanjiro	21	5	16	0
		Mbulu	36	11	13	12
		Kiteto	25	15	5	5
		Sub total	146	48	44	54
10	Mara	Musoma	29	2	3	24
		Bunda	25	12	8	5
		Serengeti	29	18	5	6
		Tarime	45	3	14	28
		Sub total	128	35	30	63
11	Mbeya	Rungwe	30	6	0	24
		Mbarali	29	20	4	5
		Chunya	11	1	6	4
		Ileje	11	4	6	1
		Mbozi	29	4	7	18
		Kyera	12	6	2	4
		Mbeya	20	9	2	9
		Sub total	142	50	27	65
12	Morogoro	Morogoro U	4	4	0	0
		Morogoro R	22	14	4	4
		Kilombero	5	0	3	2
		Kilosa	44	17	0	27
		Mvomero	18	16	0	2
		Ulanga	7	5	0	2
		Sub total	100	56	7	37
13	Mtwara	Mtwara U	10	7	3	0
		Mtwara R	38	20	10	8
		Masaki	7	5	2	0
		Newala	6	5	1	0
		Tandahimba	5	4	1	0
		Nachingwea	7	2	3	2
		Sub total	73	43	20	10

14	Mwanza	Magu	35	25	5	5
		Sengerema	32	20	6	6
		Misungwi	31	4	3	24
		Kwimba	27	4	6	17
		Geita	32	5	3	24
		Nyamagana & Ilemela	25	16	4	5
		Ukerewe	16	8	4	4
		Sub total	198	82	31	85
15	Pwani	Kibaha	13	6	0	7
		Kisarawe	6	5	0	1
		Bagamoyo	34	13	0	21
		Mafia	5	2	0	3
		Mkuranga	0	0	0	0
		Rufiji	5	1	0	4
		Subtotal	63	27	0	36
16	Rukwa	Sumbawanga U	10	6	2	2
		Sumbawanga R	22	15	5	2
		Mpanda	12	4	0	8
		Nkasi	14	11	0	3
		Sub total	58	36	7	15
17	Ruvuma	Songea U	4	3	0	1
		Songe R	19	6	4	9
		Namtumbo	8	4	0	4
		Mbinga	26	17	0	9
		Tunduru	11	2	0	9
		Sub total	68	32	4	32
18	Shinyanga	Bariadi	29	9	13	7
		Kahama	39	12	14	13
		Bukombe	10	9	0	1
		Shinyanga R	17	5	0	12
		Shinyanga U	9	2	2	5
		Kishapu	24	4	5	15
		Maswa	42	11	6	25
Meatu	16	3	6	7		
		Sub total	186	55	46	85
19	Singida	Singida R	59	22	14	23
		Singida U	9	6	2	1
		Iramba	43	11	16	16
		Manyoni	31	21	6	4
		Sub total	142	60	38	44
20	Tabora	Tabora DC	6	1	3	2
		Uyui	18	10	6	2
		Igunga	25	17	0	8
		Nzega	33	21	5	7
		Sikonge	20	10	10	0
		Urambo	25	10	7	8
		Sub total	102	59	24	19

21	Tanga	Tanga	15	10	0	5
		Lushoto	20	10	2	8
		Korogwe	14	9	0	5
		Muheza	15	9	0	6
		Handeni	17	13	4	0
		Pangani	18	10	3	5
		Kilindi	16	6	5	5
		Sub total	115	67	14	34
	Grand Total		2,414	1010	497	907

Source: Ministry of Livestock and Fisheries Development, 2013

CHAPTER 3.0: FISHERIES SECTOR

3.1 Trend of Fish Production - Tanzania (Mainland) From 2000 - 2013

YEAR	FRESH WATER				MARINE				TOTAL			
	FISHERS	F/VESSELS	WEIGHT (M.TON.)	VALUES 000'	FISHERS	F/VESSELS	WEIGHT (M.TON.)	VALUES 000'	FISHERS	F/VESSELS	WEIGHT (M.TON.)	VALUES 000'
2000	81,704	25,014	271,000.0	45,500,000.00	20,625	5,157	49,900.0	32,180,000.00	102,329	30,171	320,900.0	77,680,000.00
2001	101,195	25,014	283,354.0	47,108,668.60	19,071	4,927	52,934.9	34,113,717.60	120,266	29,941	336,288.9	81,222,386.20
2002	105,499	31,225	273,856.0	54,771,300.00	19,071	4,927	49,674.5	33,372,136.00	124,570	36,152	323,530.5	88,143,436.00
2003	105,499	31,225	301,855.0	141,073,500.00	19,071	4,927	49,270.0	34,489,000.00	124,570	36,152	351,125.0	175,562,500.00
2004	103,443	32,248	312,040.0	147,743,000.00	19,071	4,927	50,470.0	40,376,000.00	122,514	37,175	362,510.0	188,119,000.00
2005	103,443	32,248	320,566.0	256,452,800.00	29,754	7,190	54,968.6	82,452,900.00	133,197	39,438	375,534.6	338,905,700.00
2006	126,790	44,362	292,518.7	263,266,839.00	29,754	7,190	48,590.5	72,885,750.00	156,544	51,552	341,109.2	336,152,589.00
2007	126,790	44,362	284,346.9	252,525,196.95	36,247	7,342	43,498.5	39,239,352.20	163,037	51,704	327,845.4	291,764,549.15
2008	133,791	44,832	281,690.9	319,639,171.00	36,247	7,342	43,130.2	51,756,216.00	170,038	52,174	324,821.0	371,395,387.00
2009	135,769	45,234	288,058.5	342,492,879.00	36,321	7,664	47,615.8	67,930,599.80	172,090	52,898	335,674.3	410,423,478.80
2010	141,206	47,635	294,474.0	684,844,020.00	36,321	7,664	52,683.4	89,639,934.00	177,527	55,299	347,157.4	774,483,954.00
2011	141,206	47,635	290,473.6	1,031,883,680.91	36,321	7,664	50,592.4	166,954,953.00	177,527	55,299	341,066.0	1,198,838,633.91
2012	147,020	49,721	322,313.0	1,129,349,924.72	36,321	7,664	50,079.4	177,781,799.00	182,741	56,985	365,023.4	1,307,131,723.72
2013	147,644	50,120	364,602	-	36,321	7,664	52,846	-	183,431	57,365	375,158	-

Source: Ministry of livestock and Fisheries Development 2013

3.2 Trend of Export performance from 2001-2013

Year	Weight (Kgs)	Aquarium fish in pieces	Value (US \$)	Value (TShs.)	Royalty in (TShs.)
2001	41,640,247.90	80,577	95,435,102.38	82,982,764,242.13	5,244,333,672.01
2002	32,662,878.21	28,301	105,779,930.56	99,294,249,903.45	5,957,654,995.03
2003	42,352,738.09	24,500	129,605,815.44	132,862,401,373.82	7,789,955,962.69
2004	46,011,033.37	15,784	112,761,195.13	121,922,686,607.32	7,190,356,743.06
2005	57,289,083.63	21,025	141,597,362.21	162,619,492,949.08	9,142,768,083.78
2006	44,495,623.37	21,741	138,120,145.08	170,184,661,003.08	6,236,615,179.19
2007	57,795,513.60	25,502	173,272,670.44	213,211,258,838.15	7,589,576,913.91
2008	51,426,207.32	33,066	174,409,214.42	205,054,092,452.99	6,629,846,700.13
2009	41,148,261.00	53,188	161,053,645.66	207,447,119,888.45	6,410,191,231.99
2010	39,771,833.70	40,552	187,427,053.51	263,131,442,027.71	5,876,103,557.44
2011	37,996,433.30	61,215	152,973,356.80	233,714,590,010.80	6,153,278,023.30
2012	41,394,267.90	45,550	163,299,365.50	254,901,017,111.31	6,819,926,007.14
2013	38,573,600.00	44,260	147,659,778.56	234,884,628,920.00	6,117,769,193.74

3.3 Trend of Nile perch export performance from 2001-2013

Year	Weight (Kg)	Value		Royalty (TSh.)
		US \$	TSh.	
2001	39,038,599.70	86,178,585.67	74,928,607,542.35	4,685,276,229.20
2002	29,479,322.71	88,231,655.07	83,005,557,292.23	4,980,333,437.53
2003	37,286,859.16	112,049,948.54	114,779,736,803.55	6,707,948,377.98
2004	30,312,898.30	76,261,406.40	82,356,866,789.00	5,171,324,343.40
2005	53,675,473.70	129,184,492.60	148,785,948,008.60	8,419,301,970.40
2006	39,472,977.70	126,829,665.70	156,160,190,326.60	5,491,786,878.80
2007	50,078,575.60	158,442,058.50	195,242,463,549.70	6,660,034,977.00
2008	38,721,422.20	153,740,723.30	180,366,779,818.20	5,412,912,979.20
2009	28,721,577.00	130,644,300.10	168,368,910,379.90	4,628,409,654.50
2010	27,229,470.70	139,666,995.10	194,012,069,313.90	4,509,670,993.80
2011	25,426,157.20	127,601,694.31	197,899,741,508.31	4,299,987,312.20
2012	28,651,086.70	141,130,279.24	220,057,778,539.38	4,958,318,313.08
2013				

3.4 Summary of 2000, 2002, 2004, 2006, 2008, 2010 and 2012 Lake Victoria Frame surveys

	Description	2000	2002	2004	2006	2008	2010	2012
1	Landing sites							
1.1	Number of landing sites	598	592	575	634	584	609	602
1.2	Number of landing site with BMUs				416	584	513	598
1.3	Landing sites with mobile network					471	559	567
2	Landing site facilities							
2.1	Landing sites with bandas (Fish shed)	30	26	28	49	44	74	70
2.2	Landing sites with health clinic					183	192	211
2.3	Landing sites with primary schools					375	374	369
2.4	Landing sites with HIV awareness raising					332	363	332
2.5	Landing sites with HIV-VCT services					280	310	322
2.6	Landing site with HIV-ARV services					164	212	283
2.7	Landing sites with services to HIV/AIDS orphans/widows					139	165	204
2.8	Landing sites with working cold rooms						6	
2.9	Landing sites with cold rooms					3	10	2
2.1	Landing sites with non-working cold rooms	16	14	9	5		4	2
2.1.1	Landing sites with drying racks					56	52	45
2.1.2	Landing sites with smoking kilns					131	104	84
2.1.3	Landing sites with Pantoons					13	13	43
2.1.4	Landing sites with jetties					26	45	21

2.15	Landing sites with Pantoons/Jetties	24	23	23	23	26							
2.16	Landing sites with Fish Stores	5	21	15	13	19	13	13	13	33			
2.17	Landing sites with electricity supply	18	26	23	26	31	26	48	48	36			
2.18	Landing sites with public toilets		4	49	69	99	99	99	99	126			
2.19	Landing sites with potable water		1	20	49	62	53	53	53	80			
2.2	Landing sites accessible by all-weather roads	138	188	171	166	171	187	187	187	201			
2.21	Landing sites with boat repair facilities	201	318	219	197	249	202	202	202	165			
2.22	Landing sites with net repair facilities	201	326	210	145	218	110	110	110	128			
2.23	Landing sites with engine repair facilities				70		89	89	89	90			
2.24	Landing sites with fishing gear shops						209	209	209	191			
3	Fisheries staff												
3.1	Number of landing sites served by fisheries staff	12	12	8	57	68	49	49	49	579			
4	Fishers												
4.1	Total number of fishers	55,985	81,053	77,997	98,015	105,016	94,590	94,590	94,590	101,250			
4.2	Number of Foot fishers				1,430		713	713	713	960			
5	Fishing crafts												
5.1	Number of fishing crafts	15,434	21,523	22,255	29,836	30,208	26,983	26,983	26,983	28,470			
6	Mode of Propulsion												
6.1	Number of crafts using Outboard engines	1,451	2,609	5,432	6,416	6,942	8,081	8,081	8,081	8,900			
6.2	Number of crafts using Inboard engine	16	16										
6.3	Number of crafts using Paddle		11,823	14,327	19,954	18,893	15,836	15,836	15,836	17,071			
6.4	Number of crafts using Sails		3,898	2,680	3,448	3,933	2,945	2,945	2,945	2,473			

10.1.9	6"	59,379	57,294	64,514	31,392	101,329	71,666	144,789
10.1.10	6.5"	8,929	7,836	8,571	12,151	25,568	35,444	28,661
10.1.11	7"	15,165	6,343	9,009	9,895	115,579	70,744	31,508
10.1.12	7.5"		530	358	1,469	8,853	2,991	1,315
10.1.13	8"	1,139	21	1,128	1,509	3,661	2,590	728
10.1.14	9"	198	296	909	377	1,179	728	553
10.1.15	10"	480	198	429	529	100	52	99
10.1.16	> 10"		270	42		4,890	40	3,100
	Number of gillnets <6"	200,258	410,209	563,253	395,883	770,837	168,139	141,364
	Number of gillnets ≥6"	85,290	72,788	84,960	57,322	261,159	184,255	210,753
	Total number of gillnets	226,169	425,703	583,699	421,813	930,667	280,728	352,117
10.2	Dagaa fishing gears							
10.2.1	Number of Small seines ≤5 mm					753	414	116
10.2.2	Number of Small seines mesh size 6 - 7 mm							5,069
10.2.3	Number of Small seines mesh size 8 - 10 mm					4,229	7,184	2,834
10.2.4	Number of Small seines mesh size 10 mm					257	236	
	Total number of small seines	1,996	2,142	1,697	5,532	6,057	8,048	14,178
10.2.5	Lift nets	1,905	3,647	2,680	3,207	164	94	45
10.2.6	Scoop nets	729	812	536	994	910	590	545
10.3	Hooks							
10.3.1	Number of Long Line hooks size < 4	-	-	-	-	10,280	5,935	24,956
10.3.2	Number of Long Line hooks size 4-7	-	-	-	-	81,936	124,982	104,143
10.3.3	Number of Long Line hooks size 8-10	-	-	-	-	1,771,873	1,910,783	1,683,580

10.3.4	Number of Long Line hooks size> 10	-	-	-	-	4,137,774	4,160,618	4,547,208
10.3.5	Total Long line hooks	356,196	580,046	442,960	745,663	6,001,863	6,202,318	6,359,887
10.3.6	Handlines	14,307	39,404	19,186	35,479	29,887	20,400	16,754
10.4	Other gears							
10.4.1	Beach Seines	1,996	1,522	1,592	1,665	1,776	1,301	2,079
10.4.2	Cast nets		135	66	30	43	44	94
10.4.3	Basket/Traps	2,584	1,030	598	92	604	928	897
10.4.4	Monofilament nets	63				4,801	2,905	7,944

3.5 Catch trend on Tuna and Tuna like species fisheries 2001 -2011 (weight in metric tones)

YEARS/TYPE	SWO	YFT	BET	ALB	SKIP JACK	MARL	SHK	OTHERS	TOTAL
2001	208.4	60.2	23.3	35.9	1.3	18.5	0.0	2,158.4	2,506.0
2002	188.9	356.9	82.0	55.3	0.0	0.0	48.0	4,173.2	4,904.2
2003	14.4	3,044.7	180.5	72.4	1,734.0	0.4	0.0	9,870.2	14,916.5
2004	340.5	21,758.8	5,615.9	7,351.2	972.2	1,265.2	0.0	11,529.8	48,833.5
2005	55.5	1,979.7	505.6	293.4	281.0	13.3	1.1	9,854.9	12,984.4
2006	38.0	1,829.7	390.0	76.5	1,030.0	71.1	4.6	2,906.0	6,345.9
2007	38.6	842.5	209.5	91.7	3.2	659.2	137.5	23.2	2,005.3
2008	18.5	1,281.2	1,731.5	3,786.4	241.0	24.9	78.0	2,985.2	10,146.6
2009		350.0	191.0		157.0				698.0
2010	15.5	250.3	197.6	54.4	373.0	8.7	16.8	105.3	1,021.6
2011	0.0	272.0	62.0	0.0	683.0	0.0	0.0	0.0	1,017.0
2012	0.0	2,215.0	751.0	0.0	3,413.0	0.0	0.0	0.0	6,379.0
2013									

KEY:

SWO - Sword fish

YFT - Yellow fin tuna

BET - Big eye tuna

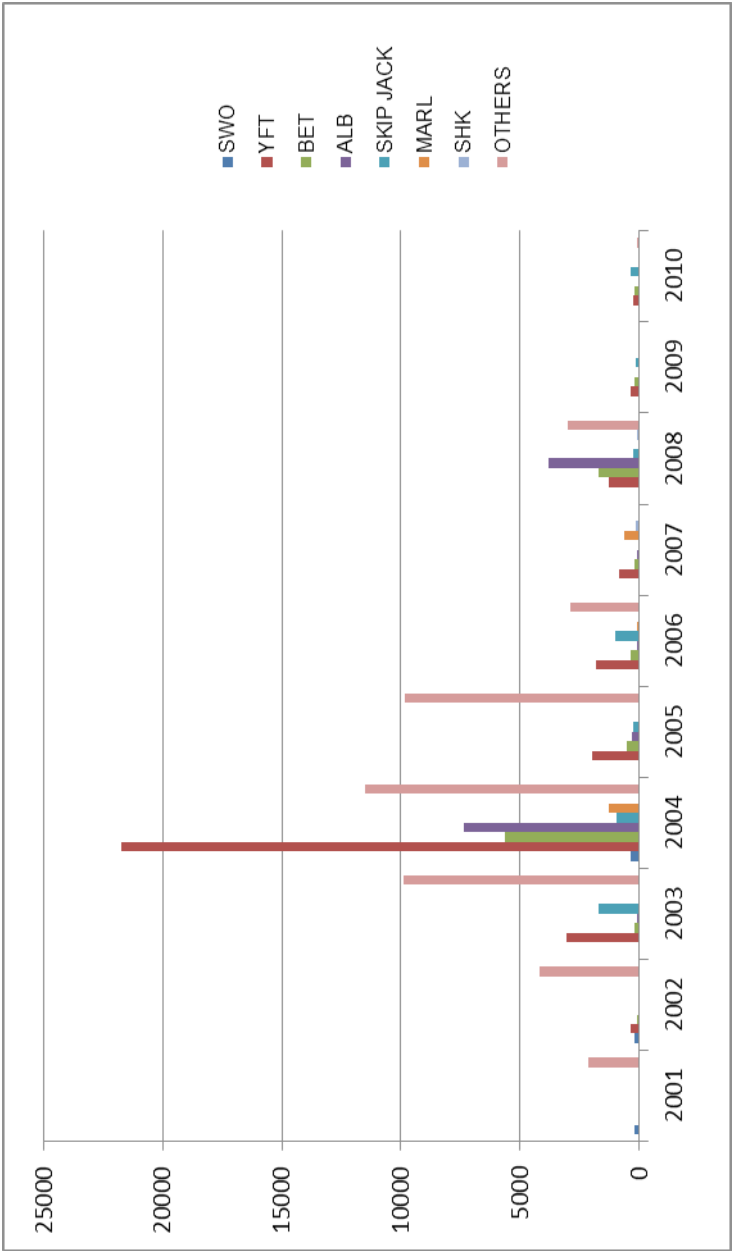
ALB - Albacore

SKIP JACK - Skip jack tuna

MARL - Marlin

SHK - Sharks

Others -e.g sail fish



3.6 Estimated Fish Consumption

Estimation of fish consumption for 2010 & 2011	2010		2011	2012
	Population size	40,000,000	40,000,000	44,929,002
Imports of fish/fishproducts for direct human consumption(kg)	2,759,772	3,216,671.00	4,885,689.00	
National fisheries production(kg) (capture production)	347,156,950.00	341,065,980.00	373,214,217.87	
Aquaculture production (Tilapia & others)		222,000.00	3,628,500.00	
Export of fish/fish production in kg	39,771,833.70	37,996,433.30	41,394,267.86	
Aquaculture export (mainly prawns)		280,000	116,688	
National fish consumption (kg)	310,144,888.30	306,228,217.70	340,217,451.01	
Per capital fish consumption (kg)	7.8	7.7	7.57	

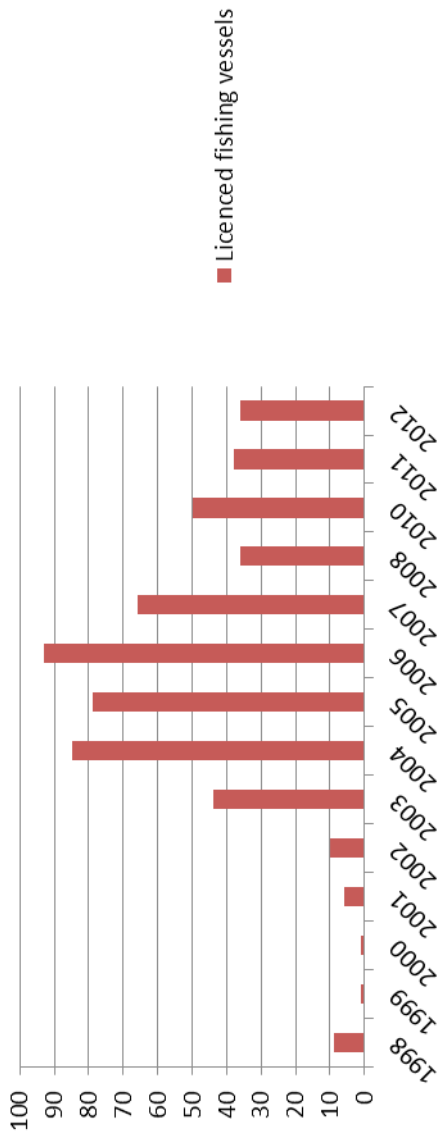
Source: Ministry of Livestock and Fisheries Development, 2013

3.7 Trend of EEZ Fishing Vessels (Tuna and Tuna Like Species from 1998-2012)

YEAR	GEAR TYPE				LICENSED/FISHING VESSELS	LICENSE FEES	
	Long line	Purse seine	Trawler	Pole and Line		(USD)	(Tsh)
1998			9*		9*		12,895,986.00
1999	1				1	11,000.00	
2000	1				1	11,000.00	
2001	5	1			6	108,000.00	
2002	10				10	159,000.00	
2003	18	26			44	751,000.00	
2004	40	41	4		85	1,275,100.00	
2005	43	36			79	1,176,000.00	
2006	49	38			87	1,285,000.00	
	6*				6*		14,696,003.00
2007	29	35		2	66	956,000.00	
2008	15	20			36	538,500.00	
2010	16	34			50	1,297,400.00	
2011		38			38	1,222,310.00	
2012		36			36	1,305,698.00	
2013							

* Tanzanian's citizen fishing vessels

Trend of licensed EEZ fishing vessels 1998-2012



3.8 Fishery products Processing Plants - 2012/2013

S/No.	Region	Name of Factory	Processing Capacity (tons/day)	Current Status	Current Production (tons/day)	% Utilization Capacity	Product name
1	Mwanza	Vic Fish Ltd	140	Working	60	43	Nile Perch
2	Mwanza	Nile Perch Fisheries Ltd	100	Working	70	70	
3	Mwanza	Tanzania Fish Processors Ltd	120	Working	80	67	
4	Mwanza	Mwanza Fishing Industries Ltd	120	Working	50	42	
5	Mwanza	Omega Fish Ltd	70	Working	10	14	
6	Mara	Prime Catch (Exporters Ltd)	100	Working	50	50	
7	Mara	Musoma Fish Processors	60	Working	35	58	
8	Kagera	Kagera Fish Company Ltd	20	Working	20	100	
9	Kagera	Vic Fish Ltd	60	Working	30	50	
10	Mwanza	Tanzania Fisheries Development Co. Ltd.		Not Working			
11	Mwanza	TanPerch Ltd		Not Working			
12	Rukwa	Migebuka Fisheries Ltd	2	Working	1.3	65	Migebuka
13	Tanga	Sea Products Tanzania Ltd	6	Working	1	17	Cephalopods & Crusteceans
14	DSM	Royal African Lobsters Tropical Ltd	3	Working	1	33	
15	DSM	Alphakrust Ltd	3	Working	2	67	
16	DSM	Bahari Foods Ltd	4	Working	1	25	
17	DSM	Asmara Trading	2	Working	1.5	75	
18	DSM	Siza Cold Storage	2	Working	1.2	60	
19	Pwani	Tanpesca Mafia Plant Ltd	20	Working	10	50	
20	DSM	Ab Marine	0.8	Working	0.4	50	Live Lobsters & Crabs
21	DSM	Shiloh Sea Foods	0.7	Working	0.2	29	
22	DSM	E M Sea Foods	0.9	Working	0.5	56	
23	DSM	Kassanda Enterprises Ltd	0.8	Working	0.3	38	
24	DSM	N.F Trading Co.Limited	0.7	Working	0.3	43	
25	DSM	Hesam Oceanic Sea Products	0.8	Working	0.6	75	
26	DSM	Masaki Sea Products	0.8	Working	0.2	25	

S/No.	Region	Name of Factory	Processing Capacity (tons/day)	Current Status	Current Production (tons/day)	% Utilization Capacity	Product name	
27	DSM	Eches Marine	0.5	Working	0.2	40		
28	DSM	Kn Enterprises	0.8	Working	0.6	75		
29	DSM	J.S Marine	0.7	Working	0.6	86		
30	DSM	Marine Food Products Ltd	1	Working	0.7	70		
31	DSM	Kayuyu Trading Co	1	Working	0.5	50		
32	DSM	Lim Trading Co.Ltd	1	Working	0.8	80		
33	DSM	Sasha Marine	0.9	Working	0.7	78		
34	DSM	Codex Seafoods	1.2	Working	0.9	75		
35	DSM	Iddom Ocean Products	0.7	Working	0.5	71		
36	DSM	Robert Pahali	0.6	Working	0.3	50		
37	DSM	Joseph Mpepo	0.5	Working	0.2	40		
38	DSM	Nyavita Aquarium Fish Exporters Ltd	4,000	Working	3,500	88		Aquarium Fish
39	DSM	Tanzania Cichlids Co. Ltd	6,000	Working	5,000	83		
40	DSM	Tanganyika Sun Shine	3,000	Working	1,800	60		
41	DSM	Nunu M. Mwamba	3,500	Working	3,400	97		
42	DSM	Rift Valley Cichlids	3,000	Working	2,600	87		
43	DSM	Cichlid land	2,000	Working	1,000	50		

3.9: Certificate of Accreditation (No. T 0327) given to National Fish Quality Control Laboratorios – Nyegezi, Mwanza



CERTIFICATE OF ACCREDITATION

This is to certify that:

NATIONAL FISH QUALITY CONTROL LABORATORY-NYEGEZI

Facility Accreditation Number: **T0327**

is a South African National Accreditation System accredited Testing laboratory provided that all SANAS conditions and requirements are complied with.

This certificate is valid as per the scope on the accompanying schedule of accreditation bearing the above accreditation number for


MICROBIOLOGY ANALYSIS

The facility complies with the general requirements of

ISO/IEC 17025:2005

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with SANAS accreditation criteria, ISO/IEC 17025:2005 and any further requirements specified by SANAS.

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant SANAS logo to issue facility reports and/or certificates



Chief Executive Officer

Initial Accreditation: November 2007

Certificate Commences: November 2007

Certificate Expires: November 2012

"Recognised as the official national accreditation body by the Department of Trade and Industry of the Republic of South Africa"

This certificate is only valid when accompanied by its schedule of accreditation.

CHAPTER 4.0: AQUACULTURE

4.1 Number of Ponds (Perege and Kambare)

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
No. of Ponds	4,000	6,215	8,013	11,211	13,011	14,300	16,121	17,292	18,720	19,039	19,174	19,443	19,930
No. of Aquaculture farmers	3,347	4,011	6,353	9,005	11,245	11,897	13,861	14,136	14,907	15,227	15,982	16,873	17,511

4.2 Production of Fish Farming (Perege and Kambare)

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Production of Fish (Tons)	200	310.7	400.6	560.5	650.5	715	806.1	864.6	936	951.9	958.7	972.1	2989.5

4.3 Price of Fish under Fish Farming (Perege and Kambare)

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Price per Kg (Tshs)	3,500	3,500	4,000	4,000	4,000	4,000	5,000	5,000	6,000	6,000	6,000	6,000	6,000

4.4 Production of Fish - Mwatiko type

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
No. of Ponds	-	-	-	-	-	-	46	53	64	96	146	146	250
Production of mwatiko (Tons)	-	-	-	-	-	-	0.9	2.5	5.1	6.2	8.5	10.2	403.2
Price per Kg (Tshs)	-	-	-	-	-	-	5,000	5,000	5,000	5,000	6,000	7,000	5,000

Note: Production started in 2006/2007

4.5 Production and Price of Mwani

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Production(Tons)	-	-	-	150	170	194.3	200.1	329.6	449.1	552.8	688.5	651.9	401.13
Price per Kg (Tshs)	-	-	-	150	200	200	200	200	300	300	400	400	400

4.6 Number of Farmers Engaged in production of Mwani

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Number of farmers	-	-	-	1,062	1,011	1,108	1,150	1,317	1,507	1,774	1,800	2,021	5000

Note: Production started in 2003/2004

4.7 Production of crabs

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Production(Tons)	-	-	-	-	-	-	-	0.1	0.3	1.5	5.1	7	200
Price per Kg (Tshs)	-	-	-	-	-	-	-	5,000	5,000	5,000	5,000	5,000	5,000
Number of farmers	-	-	-	-	-	-	-	-	-	-	-	-	15

Note: Production started in 2007/2008

4.8 Production of Lulu

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Production(piece)	-	-	-	-	-	-	-	57	400	2,105	1,221	1,300	1,031
Price per piece	-	-	-	-	-	-	-	10,000	10,000	10,000	10,000	10,000	10,000
Number of farmers	-	-	-	-	-	-	-	-	-	-	-	-	1

Note: Production started in 2007/2008

4.9 Centres for Production of Fish Fingerlings

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
No. of Centres under Government	1	1	1	1	1	1	1	1	2	2	2	2	3
No. of Centres under Private Sector	1	1	1	1	1	1	1	1	2	2	3	3	3

Government: (i) Luhila (Ruvuma)
(ii) Kingolwira (Morogoro)
(iii) Mtama (Lindi)

Private: (i) J and B Luhanga Fish Farming (Muleba)
(ii) Faith Aquaculture (Kibamba, Dar)
(iii) Eden Fish Farm (Chanika, Dar)

4.10 Production of Fish Fingerlings

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Centres under Government	500,000	500,000	500,000	500,000	500,000	500,000	500,000	1,000,000	1,000,000	1,000,000	3,311,406	3,000,000	2,500,000
Centres under Private Sector	400,000	400,000	400,000	400,000	400,000	400,000	400,000	440,000	440,000	600,000	2,500,000	2,600,000	2,600,000

4.11 Price of Fish Fingerlings

Year	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Centres under Government	20	20	20	20	20	20	20	20	20	20	50	50	50-150
Centres under Private Sector	50	50	100	150	150	150	200	200	200	50	50	50	200-300

4.12: Aquaculture Production by Region and District - 2012/2013

S/NO	REGION	DISTRICT	NO. FISH FARMERS	NO.FISH PONDS	AREA (M ²)	STOCKING RATE	PRODUCTION (KG)	SPECIES NAME
1		ARUMERU	207	614	150	300	92,100	Oreochromis niloticus
2		ARUSHA	9	12	150	300	1,800	Oreochromis niloticus
3		NGORONGORO	17	6	150	300	900	Oreochromis niloticus
4	ARUSHA	KARATU	7	7	150	300	1,050	Oreochromis niloticus
5		MONDULI	1	1	150	300	150	Oreochromis niloticus
6		LONGIDO	6	6	150	300	900	Oreochromis niloticus
			247	646	900		96,900	
7		MOSHI (M)	49	49	150	300	7,350	Oreochromis niloticus
8		MOSHI (V)	84	132	150	300	19,800	Oreochromis niloticus
9		MWANGA	50	52	150	300	7,800	Oreochromis niloticus
10	KILIMANJARO	HAI	18	18	150	300	2,700	Oreochromis niloticus
11		SAME	870	720	150	300	108,000	Oreochromis niloticus
12		ROMBO	4	4	150	300	600	Oreochromis niloticus
13		SIHA	13	13	150	300	1,950	Oreochromis niloticus
			1,088	988	1,050		148,200	
14		TARIME	55	71	150	300	10,650	Oreochromis niloticus
15	MARA	RORYA	4	14	150	300	2,100	Oreochromis niloticus
16		MUSOMA (M)	5	14	150	300	2,100	Oreochromis niloticus
17		MUSOMA (V)	32	32	150	300	4,800	Oreochromis niloticus

18		BUNDA	22	24	150	300	3,600	Oreochromis niloticus
19		SERENGETI	34	39	150	300	5,850	Oreochromis niloticus
			152	194	900		29,100	
20		SINGIDA (M)	-	-	150	300	-	Oreochromis niloticus
21	SINGIDA	SINGIDA (V)	46	46	150	300	6,900	Oreochromis niloticus
22		IRAMBA	18	18	150	300	2,700	Oreochromis niloticus
23		MANYONI	6	6	150	300	900	Oreochromis niloticus
			70	70	600		10,500	
24		CHAMWINO	8	8	150	300	1,200	Oreochromis niloticus
25		KONDOA	4	4	150	300	600	Oreochromis niloticus
26	DODOMA	MPWAPWA	18	18	150	300	2,700	Oreochromis niloticus
27		BAHI	4	4	150	300	600	Oreochromis niloticus
28		KONGWA	6	6	150	300	900	Oreochromis niloticus
29		DODOMA (M)	10	10	150	300	1,500	Oreochromis niloticus
			50	50	900		7,500	
30		MTWARA (M)	82	17	150	300	2,550	Oreochromis niloticus
31		MTWARA (V)	396	33	150	300	4,950	Oreochromis niloticus
32	MTWARA	MASASI	224	103	150	300	15,450	Oreochromis niloticus
33		NEWALA	100	77	150	300	11,550	Oreochromis niloticus
34		NANYUMBU	22	14	150	300	2,100	Oreochromis niloticus
35		TANDAHIMBA	43	24	150	300	3,600	Oreochromis niloticus
			867	268	900		40,200	
36		KILWA	152	17	150	300	2,550	Oreochromis niloticus
37		LINDI (M)	62	42	150	300	6,300	Oreochromis niloticus
38	LINDI	LINDI (V)	223	146	150	300	21,900	Oreochromis niloticus
39		LIWALE	360	25	150	300	3,750	Oreochromis niloticus
40		RUANGWA	48	11	150	300	1,650	Oreochromis niloticus
41		NACHINGWEA	158	28	150	300	4,200	Oreochromis niloticus
		Total	1,003	269	900		40,350	

42	Mvomero	173	173	150	300	25,950	Oreochromis niloticus
43	Morogoro (M)	10	10	150	300	1,500	Oreochromis niloticus
44	Morogoro (V)	105	105	150	300	15,750	Oreochromis niloticus
45	MOROGORO	224	309	150	300	46,350	Oreochromis niloticus
46	Ifakara	51	12	150	300	1,800	Oreochromis niloticus
47	Kilosa	4	2	150	300	300	Oreochromis niloticus
48	Kilombero	24	27	150	300	4,050	Oreochromis niloticus
	Total	591	638	1,050		95,700	
49	Mafia	-	-	150	300	-	Oreochromis niloticus
50	Rufiji	158	21	150	300	3,150	Oreochromis niloticus
51	PWANI	35	7	150	300	1,050	Oreochromis niloticus
52	Mkuranga	4	22	150	300	3,300	Oreochromis niloticus
53	Kibaha	10	7	150	300	1,050	Oreochromis niloticus
54	Bagamoyo	8	20	150	300	3,000	Oreochromis niloticus
	Total	215	77	900		11,550	
55	Ukerewe	78	40	150	300	6,000	Oreochromis niloticus
56	Nyamagana	9	34	150	300	5,100	Oreochromis niloticus
57	MWANZA	17	18	150	300	2,700	Oreochromis niloticus
58	Kwiriba	1	1	150	300	150	Oreochromis niloticus
59	Misungwi	240	38	150	300	5,700	Oreochromis niloticus
60	Magu	74	13	150	300	1,950	Oreochromis niloticus
	Total	419	144	900		21,600	
61	Geita	9	12	150	300	1,800	Oreochromis niloticus
62	GEITA	22	17	150	300	2,550	Oreochromis niloticus
63	Sengerema	8	12	150	300	1,800	Oreochromis niloticus
	Total	39	41	450		6,150	

64		Nkasi	123	124	150	300	18,600	Oreochromis niloticus
65		Mpanda	50	48	150	300	7,200	Oreochromis niloticus
66	RUKWA	Sumbawanga Mijini	471	256	150	300	38,400	Oreochromis niloticus
67		Sumbawanga(V)	107	107	150	300	16,050	Oreochromis niloticus
		Total	751	535	600		80,250	
68		Tunduru	315	463	150	300	69,450	Oreochromis niloticus
69		Mbinga	951	1,124	150	300	168,600	Oreochromis niloticus
70	RUVUMA	Songea (M)	1,051	3,571	150	300	535,650	Oreochromis niloticus
71		Songea (V)	1,327	3,227	150	300	484,050	Oreochromis niloticus
72		Namtumbo	200	44	150	300	6,600	Oreochromis niloticus
		Total	3,844	8,429	750		1,264,350	
73		Kyela	68	8	150	300	1,200	Oreochromis niloticus
74		Rungwe	460	460	150	300	69,000	Oreochromis niloticus
75		Mbalali	221	221	150	300	33,150	Oreochromis niloticus
76	MBEYA	Mbozi	41	89	150	300	13,350	Oreochromis niloticus
77		Ileje	188	188	150	300	28,200	Oreochromis niloticus
78		Mbeya (M)	20	20	150	300	3,000	Oreochromis niloticus
79		Mbeya (V)	82	112	150	300	16,800	Oreochromis niloticus
		Total	1,080	1,098	1,050		164,700	
80		Iringa (M)	154	5	150	300	750	Oreochromis niloticus
81	IRINGA	Iringa (V)	64	6	150	300	900	Oreochromis niloticus
82		Kilolo	405	405	150	300	60,750	Oreochromis niloticus
83		MUFINDI	1,500	1,804	150	300	270,600	Oreochromis niloticus
		Total	2,123	2,220	600		333,000	

84		Babati (M)	25	54	150	300	8,100	Oreochromis niloticus
85		Babati (V)	44	51	150	300	7,650	Oreochromis niloticus
86	MANYARA	Mbulu	8	8	150	300	1,200	Oreochromis niloticus
87		Hanang	55	15	150	300	2,250	Oreochromis niloticus
88		Kiteto	8	16	150	300	2,400	Oreochromis niloticus
		Total	140	144	750		21,600	
89		Kilindi	63	19	150	300	2,850	Oreochromis niloticus
90		Mkinga	23	6	150	300	900	Oreochromis niloticus
91		Handeni	40	45	150	300	6,750	Oreochromis niloticus
92	TANGA	Lushoto	120	293	150	300	43,950	Oreochromis niloticus
93		Pangani	-	-	150	300	-	Oreochromis niloticus
94		Korogwe	2	7	150	300	1,050	Oreochromis niloticus
95		Tanga Jiji	1	1	150	300	150	Oreochromis niloticus
96		Muheza	210	164	150	300	24,600	Oreochromis niloticus
		Total	459	535	1,200		80,250	
97		Kasulu	135	154	150	300	23,100	Oreochromis niloticus
98	KIGOMA	Kibondo	-	-	150	300	-	Oreochromis niloticus
99		Kigoma Vijijini	150	120	150	300	18,000	Oreochromis niloticus
		Total	285	274	450		41,100	
100		Urambo	50	40	150	300	6,000	Oreochromis niloticus
101		Tabora Mjini	5	18	150	300	2,700	Oreochromis niloticus
102	TABORA	Nzega	54	31	150	300	4,650	Oreochromis niloticus
103		Igunga	41	26	150	300	3,900	Oreochromis niloticus
104		Sikonge	44	78	150	300	11,700	Oreochromis niloticus
105		Uyui	7	7	150	300	1,050	Oreochromis niloticus
		Total	201	200	900		30,000	

106		Muleba	35	80	150	300	12,000	Oreochromis niloticus
107		Chato	22	17	150	300	2,550	Oreochromis niloticus
108	KAGERA	Biharumulo	20	22	150	300	3,300	Oreochromis niloticus
109		Bukoba vijijini	176	39	150	300	5,850	Oreochromis niloticus
110		Karagwe	85	54	150	300	8,100	Oreochromis niloticus
111		Bukoba mjini	36	34	150	300	5,100	Oreochromis niloticus
		Total	374	246	900		36,900	
112		Kahama	20	18	150	300	2,700	Oreochromis niloticus
113	SHINYANGA	Shinyanga (v)	10	13	150	300	1,950	Oreochromis niloticus
114		Kishapu	1	1	150	300	150	Oreochromis niloticus
		Total	31	32	450		4,800	
115		Ilala	14	25	150	300	3,750	Oreochromis niloticus
116	DAR ES SALAAM	Temeke	52	49	150	300	7,350	Oreochromis niloticus
117		Kinondoni	16	36	150	300	5,400	Oreochromis niloticus
		Total	82	110	450		16,500	
118		BARIADI	-	-	150	300	-	Oreochromis niloticus
119	SIMIYU	MEATU	-	-	150	300	-	Oreochromis niloticus
120		MASWA	-	-	150	300	-	Oreochromis niloticus
121		BUSEGA	-	-	150	300	-	Oreochromis niloticus
		Total	-	-	600		-	
122		WAGING'OMBE	985	1,015	150	300	152,250	Oreochromis niloticus
123	NJOMBE	MAKETE	1,360	127	150	300	19,050	Oreochromis niloticus
124		LUDEWA	461	461	150	300	69,150	Oreochromis niloticus
125		NJOMBE	450	1,049	150	300	157,350	Oreochromis niloticus
		Total	3,256	2,652	600		397,800	
		Grand Total	16,500	19,592	36,900		5,958,000	

4.13: Production of Fish Fingerlings - 2012/2013

Cold Water - Perege		
S/No.	Producer/Center	Number
1	Kingolwira	1,052,620
2	Ruhila	127,617
3	Mtama	83,333
4	Faith Aquaculture Service - Kibamba Dar es Salaam	540,000
5	J & B Luhanga Fish Farm - Muleba	250,000
6	Montfort Agricultural Secondary School - Mbarali	12,000
6	Kikundi cha Simbo - Kigoma	1,050
Total		2,066,620
Marine Water - Kambamiti		
1.	TANPESCA - Mafia	11,520,000

CHAPTER 5.0: LIVESTOCK TRAINING INSTITUTES (LITA)

5.1 Number of Students Enrolled in Livestock Training Institutes: 2000-2012

Institute	Year	Course Type																				Grand Total				
		AHPC/CALP		DAP		DAH		DAHHP		CVLT		DVIT		HD		DRT		DGA		CERT				DIP		
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			Male	Female	
TENGERU	2000	15	11	7	46	12	0	0	0	0	0	0	14	8	0	0	0	47	20	15	11	120	47	135	58	
	2001	27	16	9	57	18	0	0	0	0	0	0	10	4	0	0	0	42	16	27	16	132	40	159	56	
	2002	58	20	28	15	57	18	0	0	0	0	0	17	11	0	0	0	32	12	58	20	134	56	192	76	
	2003	61	33	36	62	23	0	0	0	0	0	0	18	22	0	0	0	32	13	61	33	148	75	209	108	
	2004	51	14	23	42	33	0	0	0	0	0	0	8	18	0	0	0	21	8	51	14	94	73	145	87	
	2005	35	22	37	65	29	0	0	0	0	0	0	5	5	0	0	0	24	10	35	22	131	53	166	75	
	2006	36	16	16	2	48	12	0	0	0	0	0	2	6	0	0	0	23	9	36	16	89	29	125	45	
	2007	0	0	67	38	102	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169	66	169	66
	2008	51	24	44	22	68	21	0	0	0	0	0	0	0	0	0	0	0	0	51	24	112	43	163	67	
	2009	59	34	37	20	41	22	0	0	0	0	0	0	0	0	0	0	0	0	59	34	78	42	137	76	
	2010	91	48	55	29	64	25	0	0	0	0	0	0	0	0	0	0	0	0	91	48	119	54	210	102	
	2011	84	42	24	14	45	26	0	0	0	0	0	0	0	0	0	0	0	0	84	42	69	40	153	82	
	2012	133	80	0	0	0	0	65	31	0	0	0	0	0	0	0	0	0	0	133	80	65	31	198	111	
Total	701	360	402	196	698	260	65	31	0	0	0	74	74	0	0	0	221	88	701	360	1460	649	2161	1009		
MPWAPWA	2000	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	5	4	
	2001	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	0	0	7	5	
	2002	16	6	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	6	28	2	44	8	
	2003	18	11	31	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	11	31	10	49	21	
	2004	19	8	28	8	15	11	0	0	0	0	0	0	0	0	0	0	0	0	19	8	43	19	62	27	
	2005	18	9	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	9	11	4	29	13	
	2006	18	7	10	4	26	13	0	0	0	0	0	0	0	0	0	0	0	0	18	7	36	17	54	24	
	2007	0	0	27	12	87	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	33	114	33	
	2008	39	12	23	4	31	9	0	0	0	0	0	0	0	0	0	0	0	0	39	12	54	13	93	25	
	2009	49	24	20	7	37	9	0	0	0	0	0	0	0	0	0	0	0	0	49	24	57	16	106	40	
	2010	48	33	37	12	38	13	0	0	0	0	0	0	0	0	0	0	0	0	48	33	75	26	123	59	
	2011	67	31	31	13	35	10	0	0	0	0	0	0	0	0	0	0	0	0	67	31	66	23	133	54	
	2012	63	42	28	10	0	0	34	16	0	0	0	0	0	0	0	0	0	0	63	42	62	26	125	68	
Total	367	192	274	86	269	86	34	16	0	0	0	0	0	0	0	0	0	0	367	192	577	189	944	381		

5.2 Graduates from Livestock Training Institutes 2000 – 2012

Institute	Year	Course Type																		Grand Total							
		AHPC		DAP		DAH		DAHAP		CVLIT		DVILT		HD		DRT		DGA		Sub total		DIP					
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female				
TENGERU	2000	5	10	9	0	23	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	35	13	40	23
	2001	17	2	15	7	32	8	0	0	0	0	0	4	7	0	0	0	0	0	0	0	17	2	51	22	68	24
	2002	13	10	11	6	41	12	0	0	0	0	0	13	7	0	0	39	27	13	10	104	13	104	52	117	62	
	2003	22	12	16	6	51	8	0	0	0	0	0	8	3	0	0	42	16	22	12	117	33	139	35	139	45	
	2004	39	13	24	9	43	13	0	0	0	0	0	9	8	0	0	27	5	39	13	103	35	138	35	142	48	
	2005	51	29	21	14	48	19	0	0	0	0	0	11	14	0	0	26	7	51	29	106	54	157	54	157	83	
	2006	36	8	17	12	25	11	0	0	0	0	0	4	12	0	0	19	7	36	8	65	42	111	65	111	50	
	2007	25	14	20	6	41	15	0	0	0	0	0	4	3	0	0	15	8	25	14	80	32	105	32	105	46	
	2008	35	17	16	2	49	11	0	0	0	0	0	3	5	0	0	23	9	35	17	91	27	126	44	126	44	
	2009	0	0	65	32	99	27	0	0	0	0	0	0	0	0	0	0	0	0	0	164	59	164	59	164	59	
	2010	50	21	41	21	64	18	0	0	0	0	0	0	0	0	0	0	0	50	21	105	39	159	39	159	60	
	2011	52	34	37	20	40	21	0	0	0	0	0	0	0	0	0	0	0	52	34	77	41	129	41	129	75	
	2012	88	35	59	22	57	24	0	0	0	0	0	0	0	0	0	0	0	88	35	116	46	194	46	194	81	
	Total	433	205	351	157	613	193	0	0	0	0	0	59	66	0	0	191	79	483	205	1214	495	1647	700	1647	700	
MPWAPWA	2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2002	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	5	4
	2003	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	0	0	7	5
	2004	14	6	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	6	28	2	42	8	
	2005	18	9	31	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	9	31	10	49	19	
	2006	18	7	28	8	15	11	0	0	0	0	0	0	0	0	0	0	0	0	0	18	7	25	10	35	25	
	2007	18	8	11	4	18	8	0	0	0	0	0	0	0	0	0	0	0	0	0	18	8	26	12	38	26	
	2008	17	6	10	3	38	13	0	0	0	0	0	0	0	0	0	0	0	0	0	17	6	23	9	30	23	
	2009	0	0	25	12	84	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2010	0	0	20	3	31	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011	49	24	19	9	38	7	0	0	0	0	0	0	0	0	0	0	0	0	0	49	24	73	16	106	40	
	2012	48	33	26	11	32	10	0	0	0	0	0	0	0	0	0	0	0	0	0	48	33	81	21	106	54	
	Total	194	102	198	62	256	82	0	0	0	0	0	0	0	0	0	0	0	0	194	102	454	144	648	246		
MOROGORO	2000	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	2	4	
	2001	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0	7	3	
	2002	5	5	4	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	12	4	17	9	
	2003	9	4	6	5	27	4	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	54	9	63	13	
	2004	15	7	7	11	21	7	0	0	0	0	0	0	0	0	0	0	0	0	0	15	7	34	18	49	25	
	2005	5	5	7	9	13	10	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	34	19	39	24	
	2006	33	22	13	5	24	7	0	0	0	0	0	0	0	0	0	0	0	0	0	33	22	46	12	79	34	
	2007	18	11	12	3	34	10	0	0	0	0	0	0	0	0	0	0	0	0	0	18	11	52	14	70	25	
	2008	16	12	17	10	55	5	0	0	0	0	0	0	0	0	0	0	0	0	0	16	12	72	15	88	27	
	2009	0	0	30	10	41	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2010	29	14	8	10	19	17	0	0	0	0	0	0	0	0	0	0	0	0	0	29	14	27	27	56	41	
	2011	40	19	13	11	25	9	0	0	0	0	0	0	0	0	0	0	0	0	0	40	19	45	21	85	40	
	2012	42	25	25	9	30	12	0	0	0	0	0	0	0	0	0	0	0	0	0	42	25	55	21	97	46	
	Total	219	131	142	86	296	101	0	0	0	0	0	0	0	0	0	0	0	0	220	131	519	194	739	325		

5.3 Number of livestock Farmers Trained at Livestock Training Institutes

Institute	Year	Male	Female	Total
TENGERU	2000	230	161	391
	2001	292	305	597
	2002	364	292	656
	2003	343	268	611
	2004	350	372	722
	2005	571	453	1024
	2006	353	287	640
	2007	463	360	823
	2008	342	239	581
	2009	242	152	394
	2010	340	246	586
	2011	246	237	483
	2012	264	180	444
	Total	4,400	3552	7,952
MPWAPWA	2000	106	59	165
	2001	107	59	166
	2002	0	25	25
	2007	140	80	220
	2008	30	0	30
	2009	30	0	30
	Total	413	223	636
MOROGORO	2000	90	63	153
	2001	78	39	117
	2002	35	18	53
	2003	96	47	143
	2004	130	92	222
	2005	47	28	75
	2006	17	4	21
	2007	20	11	31
	2008	63	52	115
	2009	61	35	96
	Total	637	389	1026
MADABA	2002	18	12	30
	2004	22	8	30
	2008	21	14	35
	Total	61	34	95
BUHURI	2000	179	115	294
	2001	256	140	396
	2002	244	192	436
	2003	336	190	526
	2004	106	102	208
	2005	79	56	135
	2006	29	15	44
	2007	45	15	60
	2008	51	30	81
	2009	28	14	42
	2010	57	44	101
	2011	57	23	80
	2012	64	19	83
Total	1,531	955	2,486	

Source: Ministry of Livestock and Fisheries Development 2013

5.4 Number of livestock Farmers Trained at Farmers Training Centre (FTC) 2000/01- 2012

Year	Gender	Institute (FTC)			Grand total
		Mabuki	Kikulula	Sub total	
2000/01	M	-	-	-	-
	F	-	-	-	
2001/02	M	-	340	340	429
	F	-	89	89	
2002/03	M	-	313	313	415
	F	-	102	102	
2003/04	M	-	365	365	490
	F	-	125	125	
2004/05	M	-	412	412	562
	F	-	150	150	
2005/06	M	-	450	450	642
	F	-	192	192	
2006/07	M	-	440	440	732
	F	-	292	292	
2007/08	M	256	313	569	705
	F	32	104	136	
2008/09	M	57	124	181	255
	F	33	41	74	
2009/10	M	183	219	402	529
	F	16	111	127	
2010/11	M	64	25	89	143
	F	17	37	54	
2011/12	M	78	-	78	202
	F	124	-	124	

Source:FTC Reports

5.4 Number of Livestock at Livestock Training Institutes

Institute	Year	Cattle	Goats	Sheep	Pigs	Chicken	Ducks	Horses/ Donkeys	Rabbits
TENGERU	2000	142	65	57	36	500	0	4	35
	2001	152	60	62	80	600	0	2	45
	2002	161	69	76	81	400	0	3	40
	2003	187	65	71	45	1200	0	4	35
	2004	199	47	56	56	1300	0	4	25
	2005	217	53	41	112	1500	0	3	25
	2006	192	53	48	71	800	0	2	35
	2007	196	57	39	76	400	0	2	15
	2008	218	69	40	52	300	0	2	15
	2009	227	58	46	62	250	0	2	17
	2010	214	59	46	30	120	0	2	15
	2011	191	53	50	41	115	0	2	40
	2012	195	45	51	41	130	0	2	43
MPWAPWA	2000	38	22	16	29	17	23	0	0
	2001	46	24	12	31	57	27	0	0
	2002	46	36	20	15	137	28	0	0
	2003	52	55	26	14	493	54	0	13
	2004	62	38	30	13	348	74	0	30
	2005	74	31	23	33	31	57	0	9
	2006	72	28	28	23	213	20	0	29
	2007	73	40	33	29	5	26	0	8
	2008	78	44	39	59	50	21	0	14
	2009	94	58	49	31	0	22	0	0
	2010	97	33	17	61	0	25	0	19
	2011	105	50	25	32	132	50	0	30
	2012	105	62	29	33	7	63	0	40
MOROGORO	2000	55	40	18	23	0	0	0	10
	2001	60	39	20	13	34	0	0	17
	2002	53	34	26	12	0	0	0	22
	2003	48	48	28	8	226	0	4	23
	2004	70	33	21	20	0	0	4	16
	2005	62	30	24	17	0	0	3	9
	2006	71	29	16	3	22	0	3	10
	2007	51	25	20	42	130	0	2	15
	2008	27	40	13	37	219	0	2	25
	2009	66	52	19	63	0	0	2	23
	2010	63	26	21	22	170	2	2	5
	2011	58	30	23	31	0	0	2	6
	2012	60	32	28	32	53	0	2	49

BUHURI	2003	?	0	0	0	0	0	0	0
	2004	396	0	0	0	0	0	0	0
	2005	377	0	0	0	0	0	0	0
	2006	360	0	0	0	0	0	0	0
	2007	376	0	0	0	0	0	0	0
	2008	286	24	0	0	164	0	0	0
	2009	293	25	4	0	0	0	0	0
	2010	330	46	13	0	0	0	0	0
	2011	306	59	19	0	218	0	0	0
	2012	331	41	18	0	487	0	0	0
MADABA	2012	58	88	53	10	565	0	0	0

5.5 Number of Employees in Livestock Training Institutes

Institute	Year	Tutors			Supporting Staff			Grand Total
		Male	Female	Total	Male	Female	Total	
TENGERU	2000	42	19	62	19	12	31	93
	2001	42	19	61	19	12	31	92
	2002	42	20	62	19	12	31	93
	2003	41	19	60	18	12	32	92
	2004	41	20	61	18	12	30	91
	2005	40	19	59	18	12	30	89
	2006	40	19	59	18	12	30	89
	2007	40	13	53	18	12	30	83
	2008	42	19	61	18	12	30	91
	2009	36	9	45	18	12	30	75
	2010	31	10	41	17	12	29	70
	2011	34	10	44	17	11	28	72
2012	36	11	47	17	11	28	75	
MPWAPWA	2000	20	0	20	26	13	46	66
	2001	17	0	17	24	11	35	42
	2002	17	0	17	28	12	40	57
	2003	17	0	17	28	11	39	56
	2004	19	3	22	25	10	35	57
	2005	18	2	20	21	10	31	51
	2006	16	2	18	21	10	31	49
	2007	27	3	30	19	7	26	56
	2008	18	4	22	18	6	24	46
	2009	15	4	19	17	7	23	42
	2010	15	4	19	16	7	23	42
	2011	17	4	21	16	6	22	43
	2012	17	7	24	13	5	18	42

MORGORO	2000	11	9	20	16	10	26	46
	2001	11	9	20	16	10	26	46
	2002	10	9	19	14	10	24	43
	2003	10	9	19	14	11	25	44
	2004	11	13	24	14	11	25	49
	2005	12	13	25	21	15	36	61
	2006	12	13	25	21	15	36	61
	2007	19	15	34	17	13	30	64
	2008	22	15	37	19	14	33	70
	2009	22	13	35	14	14	28	63
	2010	28	12	40	14	14	28	68
	2011	28	12	40	14	11	25	65
	2012	28	12	40	12	11	23	63
MADABA	2012	13	2	15	4	2	6	21
BUHURI	2000	12	6	18	18	8	26	44
	2001	12	4	16	16	12	28	44
	2002	12	3	15	21	11	32	91
	2003	12	3	15	20	11	31	91
	2004	12	3	15	18	12	30	91
	2005	11	3	14	18	12	30	92
	2006	11	3	14	18	12	30	91
	2007	13	2	15	18	12	30	89
	2008	10	3	13	18	12	30	89
	2009	10	4	14	18	12	30	83
	2010	10	4	14	18	12	30	91
	2011	8	3	11	17	11	28	75
2012	10	3	13	17	11	28	79	
TEMEKE	2007	1	0	1	0	0	0	1
	2008	2	1	3	0	0	0	3
	2009	2	1	3	0	0	0	3
	2010	2	1	3	0	0	0	3
	2011	2	1	3	0	0	0	3
	2012	2	1	3	0	0	0	3
MABUKI	2012	3	0	3	1	0	1	4

5.6: Staff Requirement by LITA for year 2012/13
5.6.1: Tutors

Profession	LITA Tengeru		LITAMorogoro		LITA Mpwapwa		MABUKI		LITA Madaba		LITA Buhuri		LITATemeke						
	Requirements	Available	Requirements	Available	Requirements	Available	Requirements	Available	Requirements	Available	Requirements	Available	Requirements	Available	Deficit				
VT	7	1	6	5	1	6	2	4	2	3	1	2	2	0	2	6	0	6	
LT (Zool/Ent)	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
LT (RM/NR)	1	1	0	3	1	3	1	2	1	1	0	1	1	0	1	0	0	0	
LT (An Sc/An Pr)	10	9	1	7	10	7	5	2	2	7	6	1	6	3	3	2	1	1	
Production Managers (BSc An Sc/An Pr)	1	0	1	1	1	1	0	1	1	1	0	1	1	0	1	0	0	0	
AT (Ext & Ed)	5	4	1	3	5	1	0	1	1	2	0	2	3	2	1	0	0	0	
AT (Agribus)	2	1	1	3	2	2	2	0	1	2	0	2	1	0	1	0	0	0	
AT (Agron)	2	1	1	0	0	1	1	0	0	1	0	1	1	0	1	0	0	0	
AT (Agric Eng/ Land Use Plann)	1	1	0	1	1	0	1	0	0	1	0	1	1	0	1	0	0	0	
AT (Home Econ)	1	0	1	1	0	1	0	1	0	1	1	0	1	0	1	0	0	0	
LT (Wild Life Migt)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub total	30	19	11	27	2	23	11	12	7	5	19	8	11	17	5	12	9	2	7

5.6.2 Tutorial Assistants

Profession	LITA Tengeru			LITAMorogoro			LITA Mipwapwa			MABUKI			LITA Madaba			LITA Buhuri			LITATemeke					
	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit			
AIT(An Health)	8	5	3	4	2	2	6	6	0	4	1	3	5	3	2	5	3	2	5	3	2	1	1	0
AIT (An Prd)	11	10	1	6	6	0	7	7	0	3	0	3	5	2	3	4	4	0	1	1	0	1	1	0
AAAT (Home Econ)	2	2	0	1	1	0	1	0	1	1	0	1	1	0	1	1	0	1	0	1	0	0	0	0
AAAT (Agron)	3	3	0	2	1	1	1	0	1	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0
AAAT (Agromech/ FM)	3	3	0	2	3	+1	2	0	2	1	0	1	1	0	1	1	0	1	1	1	0	0	0	0
AAAT (Land Use Plan/ Irrig)	2	2	0	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	1	0	1	0	0
AIT (Vet Lab Tech)	4	0	4	2	1	1	2	0	2	1	0	1	2	0	2	1	0	1	0	1	0	1	0	0
Dip. IT	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	1	0	1	0	1
LFA (AHPC)	4	1	3	3	1	2	4	2	2	0	0	0	2	1	1	4	1	3	0	0	0	0	0	0
Sub total	38	26	12	22	15	7	25	15	10	12	1	11	19	6	13	19	9	10	3	2	1	3	2	1
Grand Total	68	45	23	49	40	9	48	26	22	19	3	16	38	14	24	36	14	22	12	4	8	4	8	

5.6.3 Supporting Staff

Skills	Tengeru			Morogoro			Mipwapwa			Madaba			Buhuri			Temeke			Mabuki				
	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit	Requirements	Available	Deficit		
Secretary	4	3	1	2	1	1	2	2	0	2	0	2	1	1	1	1	1	0	1	1	0	0	0
Library Asst.	4	2	2	2	1	1	2	0	2	2	0	2	1	1	1	2	0	2	2	1	1	1	1
Records Mngt Asst.	2	0	2	2	3	+1	1	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1

Watchmen	0	0	0	0	6	+6	10	6	4	10	2	8	12	5	7	0	0	0	4	0	4
Cooks	14	4	10	6	1	5	7	1	6	6	0	6	6	1	5	0	0	0	4	0	4
Office Attendants	3	3	0	2	0	2	2	1	1	2	2	0	2	2	0	1	0	1	2	0	2
Livestock Attendants (Cattleherders & milkers)	12	4	8	10	2	8	13	5	8	8	0	8	12	9	3	0	0	0	4	0	4
Acct. Asst.	2	1	1	2	2	0	1	0	1	2	1	1	2	1	1	0	0	0	1	0	1
Drivers	4	2	2	3	2	1	3	0	3	2	0	2	2	2	0	0	0	0	2	0	2
Plant Operators	2	0	2	2	0	2	1	0	1	1	0	1	1	1	0	0	0	0	1	0	1
Techn. Aux.	4	0	4	1	1	0	2	1	1	1	0	1	1	0	1	0	0	0	0	0	0
Office Supervisors	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	0	0	1	0	1
Stores Officer	2	0	2	1	1	0	1	0	1	1	0	1	1	1	0	0	0	0	1	0	1
Supplies Officer	2	1	1	1	0	1	1	1	0	1	1	0	1	0	1	0	0	0	1	0	1
Total	56	20	36	35	20	15	47	18	29	40	6	34	46	25	21	6	0	6	24	1	23

5.7: Established farmers Field School Tanzania Mainland 2006/07- 2011/ 12

S/No.	Region	Beef Cattle	Dairy Cattle	Dairy Goats	Goat for Meat	Indigenous Chicken	Exotic Chicken	Pigs	Fishery	Pasture Development	Dips	Livestock Husbandry	Tsetse	Group Formation	Feeding	Sheep	Rabbits	Total
1	Mara	0	0	0	0	0	0	0	0	21	0	2	0	21	0	0	0	44
2	Pwani	5	10	31	2	54	1	0	0	0	0	14	2	46	0	0	0	165
3	Singida	26	0	5	0	42	0	0	0	46	0	0	0	0	0	0	0	119
4	D'Salaam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Rukwa	0	24	24	0	10	0	21	68	48	13	13	0	0	0	0	0	221
6	Mbeya	0	10	80	0	73	0	21	0	40	0	0	0	0	0	0	0	224
7	Mtwara	2	15	5	0	43	0	0	1	20	0	0	0	0	0	0	0	86
8	Arusha	8	5	1	0	26	0	0	0	19	13	4	0	12	3	0	0	91
9	Dodoma	0	15	30	0	52	0	0	0	0	2	0	6	8	6	0	0	119
10	Kagera	9	83	3	0	20	0	0	0	0	7	0	0	0	0	0	0	122

3	Dodoma	Chamwino	30	42	72	8	80	-	36	4	40	36	4	40
		Bahi			30	8	38	-	30	4	37	0	4	4
		Dodoma Dc	48	128	176	8	184					176	8	184
		Kondoa	35	178	213	8	221	14	37	2	53	162	6	168
		Mpwapwa	18	87	105	8	113	-	37	2	39	68	6	74
		Kongwa	14	67	81	8	89	3	19	3	25	59	5	64
		Dodoma(mun).	30	40	70	8	78	3	49	5	57	18	3	21
		Total	175	542	747	56	803	20	208	20	248	519	36	555
4	Iringa +Njombe	Njombe District	25	210	235	8	243	4	33	4	41	198	4	202
		Njombe Town council			31	8	39	3	12	3	18	16	5	21
		Mufindi	28	132	160	8	168	1	22	1	24	137	7	144
		Kilolo	32	187	219	8	227	1	21	4	26	197	4	201
		Ludewa	22	78	100	8	108	5	11	2	18	84	6	90
		Makete	17	98	115	8	123	1	9	2	12	105	6	111
		Iringa Dc.			41	8	49	9	24	4	37	8	4	12
		Iringa Mun.	32	187	219	8	227	-	11	2	13	208	6	214
		Total	156	892	1120	64	1184	24	143	22	189	953	42	995
5	Kagera	Ngara	17	72	89	8	97	3	13	2	18	79	6	79
		Karagwe	28	117	145	8	153	4	22	2	28	125	6	124
		Muleba	31	134	165	8	173	3	21	2	26	147	6	147
		Biharamulo	22	117	139	8	147	2	11	1	14	133	7	133
		Bukoba Mc	41	6	47	8	55	-	3	2	5	50	6	50
		Bukoba Dc	18	166	184	8	192	5	22	1	28	164	7	164
		Chato			25	8	33	-	15	3	18	15	5	16
		Misenyi			30	8	38	3	16	1	20	18	7	18
		Total	157	612	824	64	888	20	123	14	157	681	50	731
6	Kigoma	Kigoma Dc	22	75	97	8	105	14	9	4	27	74	4	78
		Ujiji	13	6	19	8	27	4	4	0	8	11	8	19
		Kibondo	19	68	87	8	95	18	8	2	28	61	6	67
		Kasulu	23	90	113	8	121	3	13	3	19	97	5	102
		Total	77	239	316	32	348	39	34	9	82	243	23	266

7	Kilimanjaro	Moshi(R)	31	152		183	8	191	13	61	6	80	109	2	111
		Rombo	20	60		80	8	88	3	19	0	22	58	8	66
		Hai	14	86		100	8	108	5	26	5	36	69	3	72
		Siha	8	17		25	8	33	5	17	2	24	3	6	9
		Mwanga	16	63		79	8	87	5	19	4	28	55	4	59
		Moshi Mun.	15	21		36	8	44	1	18	7	26	17	1	18
		Same	25	83		108	8	116	7	19	1	27	82	7	89
		Total	129	482		611	56	667	39	179	25	243	393	31	424
8	Lindi	Lindi (TC)	13	4		17	8	25	3	5	0	8	9	8	17
		Liwale	15	41		56	8	64	-	3	1	4	53	7	60
		Nachingwea	26	104		130	8	138	2	10	1	13	118	7	125
		Ruangwa	16	75		91	8	99	-	7	1	8	84	7	91
		Lindi(Dc)	28	125		153	8	161	4	15	1	20	134	7	141
		Kilwa	20	95		115	8	123	-	11	2	13	104	6	110
		Total	118	444		562	48	610	9	51	6	66	502	42	544
9	Manyara	Mbulu	16	71		87	8	95	6	14	3	23	67	5	72
		Babati Dc	21	82		103	8	111	6	19	4	29	78	4	82
		Hanang	22	62		84	8	92	2	15	5	22	67	3	70
		Kiteto	15	50		65	8	73	5	14	3	22	46	5	51
		Simanjiro	18	41		59	8	67	2	31	2	35	26	6	32
		Babati Tc	15	13		28	8	36	2	10	4	16	16	4	20
		Total	107	319		426	48	474	23	103	21	147	300	27	327
10	Mara	Mugumu	18	75		93	8	101	12	10		22	71	8	79
		Tarime	41	157		198	8	206	13	10		23	175	8	183
		Bunda	20	93		113	8	121	5	16	5	26	92	3	95
		Musoma Dc	27	106		133	8	141	4	21	1	26	108	7	115
		Serengeti	6	75		81	8	89	7	11	3	21	63	5	68
		Musoma Mc	15			15	8	23	4	8	1	13	3	7	10
		Rorya				25	8	33	1	12		13	12	8	20
		Total	127	506		658	56	714	46	88	10	144	524	46	570

11	Mbeya	Rungwe	30	162		192	8	200	1	18	5	24	173	3	176
		Kyela	15	97		112	8	120	1	22	2	25	89	6	95
		Mbeya Munis.	36	180		216	8	224	3	17	1	21	196	7	203
		Mbeya Dc	36	127		163	8	171	4	30	8	42	129	0	129
		Ileje	16	68		84	8	92	-	10	2	12	74	6	80
		Chunya	23	70		93	8	101	-	18	2	20	75	6	81
		Mbarali	11	87		98	8	106	2	22	3	27	74	5	79
		Mbozi	26	175		201	8	209	1	28	2	31	172	6	178
		Total	193	966		1159	64	1223	12	165	25	202	982	39	1021
12	Morogoro	Kilosa	37	160		197	8	205	1	36	4	41	160	4	164
		Ulanga	19	65		84	8	92	11	19	6	36	54	2	56
		Morogoro Dc	25	230		255	8	263	4	37	5	46	214	3	217
		Mvomero	17	100		117	8	125	5	37	4	46	75	4	79
		Morogoro Mc	19			19	8	27	1	17	6	24	1	2	3
		Kilombero	19	81		100	8	108	1	19	6	26	80	2	82
		Total	136	636		772	48	820	23	165	31	219	584	17	601
13	Mtwara	Mtwara Dc.	18	118		136	8	144	-	10	2	12	126	6	132
		Newala	21	125		146	8	154	-	7	-	7	139	8	147
		Masasi	34	235		269	8	277	2	17	2	21	250	6	256
		Tandahimba	22	129		151	8	159	-	5	2	7	146	6	152
		Nanyumbu				100	8	108	-	5	-	5	95	8	103
		Mtwara Mc.	13	85		98	8	106	1	5	-	6	92	8	100
		Total	108	692		900	48	948	3	49	6	58	848	42	890
14	Mwanza+ Geita + Simiyu	Geita	33	188		221	8	229	8	22	4	34	191	4	195
		Sengerema	25	122		147	8	155	8	12	1	21	127	7	134
		Magu	21	124		145	8	153	-	30	4	34	115	4	119
		Kwimba	9	110		119	8	127	4	23	2	29	92	6	98
		Misungwi	20	78		98	8	106	6	5	1	12	87	7	94
		Ukerewe	24	74		98	8	106	1	9	2	12	88	6	94
		Mwanza Mun	21	683		704	8	712	15	15	1	31	674	7	681
		Total	153	1379		1532	56	1588	42	116	15	173	1374	41	1415

15	Pwani	Mafia	7	20	27	8	35	-	6	2	8	21	6	27
		Kisarawe	15	74	89	8	97	12	24	3	39	53	5	58
		Bagamoyo	16	82	98	8	106	-	24	6	30	74	2	76
		Kibaha Dc	7	40	47	8	55	2	16	1	19	29	7	36
		Rufiji	19	98	117	8	125	-	14	3	17	103	5	108
		Mkuranga	15	107	122	8	130	2	11	4	17	109	4	113
		Kibaha Tc	10	25	35	8	43	4	22	1	27	9	7	16
		Total	89	446	535	56	591	20	117	20	157	398	36	434
16	Rukwa + Katavi	Mpanda Dc	30	136	166	8	174	13	17	3	33	136	5	141
		Mpanda Town			9	8	17	4	4	0	8	1	8	9
		Sumbawanga Dc	23	169	192	8	200	-	25	6	31	167	2	169
		Nkasi	13	87	100	8	108	5	17	2	24	78	6	84
		Sumbawanga Mc	13	25	38	8	46	3	16	2	21	19	6	25
		Total	79	417	505	40	545	25	79	13	117	401	27	428
17	Ruvuma	Songea Dc	14	68	82	8	90	3	15	4	22	64	4	68
		Mbinga	37	206	243	8	251	2	15	3	20	226	5	231
		Tunduru	24	118	142	8	150	-	4	3	7	138	5	143
		Namtumbo	12	60	72	8	80	4	10	3	17	58	5	63
		Songea Mun.	26	128	154	8	162	3	13	2	18	138	6	144
		Total	113	580	693	40	733	12	57	15	84	624	25	649
18	Shinyanga	Shinyanga Dc	36	210	246	8	254	-	34	3	37	212	5	217
		Meatu	19	72	91	8	99	11	22	1	34	58	7	65
		Shinyanga Mun.	13	19	32	8	40	-	21	2	23	11	6	17
		Bariadi	26	124	150	8	158	2	33	2	37	115	6	121
		Maswa	18	104	122	8	130	2	24	4	30	96	4	100
		Bukombe	14	126	140	8	148	2	16	6	24	122	2	124
		Kahama	34	221	255	8	263	1	35	5	41	219	3	222
		Kishapu	24	103	127	8	135	1	39	2	42	87	6	93
		Total	184	979	1163	64	1227	19	224	25	268	920	39	959

19	Singida	Singida DC	28	146		174	8	182	12	7	3	22		155	5	160
		Manyoni	21	78		99	8	107	3	10	3	16		86	5	91
		Iramba	20	126		146	8	154	4	27	3	34		115	5	120
		Singida Town	14	19		33	8	41	3	3	2	8		27	6	33
		Total	83	369		452	32	484	22	47	11	80		383	21	404
20	Tabora	Nzega	37	132		169	8	177	1	27	3	31		141	5	146
		Igunga	26	96		122	8	130	4	32	3	39		86	5	91
		Tabora Mun.	21	24		45	8	53	-	12	1	13		33	7	40
		Urambo	23	97		120	8	128	1	10	3	14		109	5	114
		Sikonge	11	43		54	8	62	2	9	2	13		43	6	49
		Uyui	17	93		110	8	118	1	10	4	15		99	4	103
		Total	135	485		620	48	668	9	100	16	125		511	32	543
21	Tanga	Muheza	35	178		213	8	221	-	30	2	32		183	6	189
		TangaMun.	24	23		47	8	55	2	9	1	12		36	7	43
		KorogweTc	20	133		153	8	161	-	14	1	15		139	7	146
		Lushoto	32	173		205	8	213	9	31	2	42		165	6	171
		Pangani	13	34		47	8	55	4	8	3	15		35	5	40
		Handeni	15	176		191	8	199	3	41	2	46		147	6	153
		Mkinga				29	8	37	4	15	4	23		10	4	14
		Kilindi				9	8	17	4	40	2	46		-35	6	
		Korogwe DC	19	133		152	8	160	5	26	5	36		121	3	124
		Total	158	850		1,046	72	1,118	31	214	22	267		801	50	817
		Sub total	2,862	12,343		14,494	1,048	16,120	454	2,453	362	3,201		12,132	719	12,308

Source: Veterinary Council of Tanzania 2013

CHAPTER 6.0:

VETERINARY COUNCIL OF TANZANIA (VCT)

6.1: Number of Registered Veterinarians, Enrolled Para professional, Enlisted Para Professional Assistants and Registered Practice Facilities.

YEAR	Number									
	Registered Veterinarians	Enlisted Paraprofessional Assistants	Enrolled Paraprofessionals	Licensed Meat Inspectors	Licensed Artificial Inseminators	Licensed Veterinary Laboratory Technicians	Registered Practitioner Facilities	Unregistered Facilities		
2000	399	H	H	H	H	H	H	H		
2001	416	H	H	H	H	H	H	H		
2002	441	H	H	H	H	H	H	235		
2003	465	H	H	H	H	H	H	235		
2004	492	H	H	H	H	H	H	235		
2005	520	192	163	H	H	H	23	235		
2006	559	314	273	H	H	H	52	235		
2007	597	403	385	H	H	H	90	235		
2008	610	453	390	H	H	H	92	235		
2009	614	502	410	H	H	H	97	235		
2010	637	690	485	H	H	H	111	193		
2011	647	794	511	H	H	H	113	193		
2012	666	867	573	45	6	2	130	193		

KEY: H = Not Applicable

Source: Veterinary Council of Tanzania 2013

6.2 Registered Veterinary Facilities

YEAR	Number						Total
	Veterinary Facility	Veterinary Clinic	Veterinary Hospital	Quarantine Stations	Veterinary Ambulatory Services		
2005	14	7	0	1	1		23
2006	34	13	1	2	2		52
2007	68	15	1	2	4		90
2008	70	15	1	2	4		92
2009	75	15	1	2	4		97
2010	79	15	1	2	4		111
2011	81	15	1	2	4		113
2012	105	16	1	3	5		130
2013							

Source: Veterinary Council of Tanzania 2013

6.3 Number of Registered Facilities per Region

YEAR	Registered facilities per region													JUMLA			
	ARUSHA	DSM	IRINGA	KILIMANJARO	KIGOMA	MANYARA	MBEYA	MOROGORO	MWANZA	PWANI	TANGA	MARA	SHY		MTWARA	RUVUMA	TABORA
2005	0	6	0	0	0	1	8	0	2	0	6	0	0	0	0	0	23
2006	1	19	2	2	0	2	12	4	2	2	6	0	0	0	0	0	52
2007	5	21	6	12	1	2	13	6	3	4	15	0	0	0	1	1	90
2008	5	21	6	12	1	2	13	6	3	4	15	0	0	0	1	1	92
2009	5	23	6	14	1	3	14	6	3	6	15	0	0	0	1	1	97
2010	5	25	6	16	1	3	14	6	3	6	15	1	1	0	1	1	111
2011	8	27	6	16	1	3	14	7	3	6	15	1	1	0	1	1	113
2012	8	33	6	16	1	13	14	7	4	6	15	1	1	1	1	1	130

Source: Veterinary Council of Tanzania 2013