

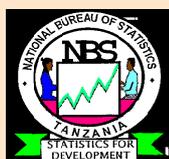


The United Republic of Tanzania

PROPOSED LUDEWA DISTRICT SOCIO - ECONOMIC PROFILE

2009

To Be Prepared Jointly by:
Ministry of Finance and Economic Affairs,
National Bureau of Statistics
and
Iringa Regional Commissioner's Office



National Bureau of Statistics,
Dar es Salaam
December, 2009

CHAPTER ONE

1.1: Land, Administration, Geographical Zones and Population

Table 1.1: Land and Water Surface, 2008

District	Land Area (km ²)	Land Area percentage	Water Area (km ²)	Water Area percentage	Total Surface Area (km ²)	Total Surface Area percentage by Region
LUDEWA	6,325	75.32	2,072	24.68	8,397	
Total						

Table 1.2: Administrative Units, 2008

District	Division	Ward	Village	Mitaa	Vitongoji
LUDEWA	5	25	77	-	337
Total					

Vitongoji means Hamlet

Table 1.3: Number of Major Ethnicity Groups, 2008

District	Number of Ethnicity Group	Major Ethnicity Groups
LUDEWA	6	Pangwa, Kisi and Manda
Total		

Table 1.4: Population Distribution, 1988, 2002 Censuses and 2008 Projection.

District	Census		Projection
	1988	2002	2010
LUDEWA	100,216	128,155	148,622
Total			

Table 1.4a: Population Trend, 1988, 2002 Censuses and 2008 Projection

District	1988 Census				2002 Census				2010 Projection			
	Male	Female	Total	% of Region	Male	Female	Total	% of Region	Male	Female	Total	% of Region
LUDEWA	48,754	51,462	100,216		60,477	67,678	128,155		70,845	77,777	148,622	
Total												

Table 1.4b: Population Projections, 2005, 2008 and 2011

District	Population Projection		
	2005	2008	2010
LUDEWA	137,567	144,594	148,622
Total			

Table 1.5: Ludewa District Population Trend Compared to Other Regions in 1967, 1978, 1988, and 2002 Censuses

District	1967		1978		1988		2002	
	Population	R	Population	R	Population	R	Population	R
Ludewa	-		75,610		100,216		128,155	
Total								

Note: R= Rank

1.2: Establishment and Personnel

Table 1.6: Staff Establishment and availability of Professional and Technical personnel in Administration, 2008

District	Professionals*					Technicians **				
	Type of professional	Actual Demand	Available		Deficit	Type of Technician	Actual demand	Available		Deficit
			Male	Female				Male	Female	
LUDEWA	Planning and Administration	7	3	0	4		-	-		-
	HR and Administration	8	7	1	0		197	171	26	-
	Finance	5	4	-	1		9	4	5	-
	Land and Natural Resources	5	4	1	0		15	15	0	-
	Community Development	5	2	1	2		26	9	17	-
	Works	3	2	0	1		13	13	0	-
	Water	3	1	0	2		15	14	1	-
	Health	10	5	0	5		401	83	141	177
	Education	12	3	0	9		922	490	283	149
	Agriculture, Livestock, Cooperative and Fisheries	8	8	0	0		79	28	3	48
Total		66	39	3	24		1,677	827	476	374

Note: *Professionals= all staff of any sector who acquiring first degree and above

**Technicians= all staff of any sector who acquiring certificate and diploma

Table 1.7: Attrition of all Personnel in Administration by District, Iringa Region, 2008

District	Total all personnel as at 1.1.2008	Cause and Number of dropouts							
		Death		Retirement		Other			
						Transfer		Change of profession	
		Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA	43	4	3	7	2	13	14	-	-
Total	43	4	3	7	2	13	14	-	-

Note: District councils: Professionals and Technician

Table 1.8: Type and total number of Existing Professional and Technical personnel in Administration, 2008

District	Professionals			Technicians			Total (Professionals & Technicians)	
	Male	Female	Total	Male	Female	Total	Male	Female
LUDEWA	39	3	42	827	476	1,303	866	479
Total	39	3	42	827	476	1,303	866	479

CHAPTER TWO

Regional Economy

Table 2.1: Regional GDP at Current Prices in Million Tshs. By year, Tanzania Mainland, 2002 - 2008

Year	GDP at Current Prices in Tshs. Million	% Change		Per Capita GDP at Current Prices in Tshs & in US\$			Average % Contribution to National GDP
		GDP	Exchange Rate	Tshs.	Exchange Rate	US\$	
2002							
2003							
2004							
2005							
2006							
2007							
2008							

Table 2.2: Regional Per Capita Income for Tanzania Mainland Regions, 2002 and 2008

District	Per Capita Income (TShs) 2002	Rank	Per Capita Income (TShs) 2008	Rank
Ludewa	93,305		125,788	

Table 2.3: Human Development Index Data by Gender, 2008

District	Life Expectancy		Adult literacy Rate %		Gross Enrol. Ratio	GDP per Capital	Estimated Earned Income
	Male	Female	Male	Female			
LUDEWA	45	48	14.5	25.5		125,788	18,188,190,072

Table 2.4: Human Poverty Index, 2008

District	% of Population Using Improved Water Sources	% of Children U5 who are Underweight
LUDEWA	62	18.7

2.2 Land Development

Table 2.5: Village Land Planning in Rural Areas by District, Iringa Region, 2008

District	Number of Wards	Total Number of Villages	Number of Villages Already surveyed and demarcated	Percent of Villages Already Surveyed and demarcated
LUDEWA	25	77	76	99
Total	25	77	76	99

Table 2.6: The Demand and Supply of Building Plots in Urban Centres, 2005 and 2008

District	1 st Jan. to 31 st Dec.2005				Plot Allocated as 31 st Dec. 2005	1 st Jan. to 31 st Dec.2008				Plot Allocated as 31.12.2008
	No. of Urban Centres	Demand for Plots	Plots Supplied	Plot Surveyed		No. of Urban Centres	Demand for Plots	Plots Supplied	Plot Surveyed	
LUDEWA	5	19	22	35	45	5	62	52	76	34
Total	5	19	22	35	45	5	62	52	76	34

CHAPTER THREE

Productive Sectors

3.1 Agriculture

Table 3.1: Distribution of Arable Land in Iringa Region by District 2008/09

District	Total land Area (Ha)	Arable land (Ha.)	% of Arable land	Arable Land Under Crop Production (Ha.)	% of Arable Land Under Crop Production
LUDEWA	839,700	465,030	55.4	52400.5	11.3
Total	839,700	465,030	55.4	52400.5	11.3

3.1.1 Land under Cultivation

3.1.1.1 Area under Major Food Crops Cultivation

Table 3.2: Estimated Area (Ha) Under Major Food Crops by District, Iringa Region, 2003/04 – 2008/09

Crop	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
Maize	22,764	23,434	23,285	25,260	26,322	26,512
Paddy	473	572	620	637	618	637
Wheat	1410	1,193	1,815	1914	1,946	1,914
Finger millet	127	122	126	130	124	140
Cassava	4,715	5,107	5,610	5,279	5,274	5,279
Round Potatoes	1,309	1,422	1,590	1,833	1,920	1,833
Sweet Potatoes	636	669	700	713	714	713
Banana	123	136	156	137	144	160
Beans	4,013	5,183	4454	5,279	5,227	3,511
Pigeon Peas	97	94	98	70	341	378
Green peas	446	705	1120	1,711	1,594	1,730
Sunflower	477	645	721	664	752	658
Ground nuts	238	403	435	400	469	480
Total	36,828	39,685	40,730	44,027	45,445	43,945

3.1.1.2 Area under Major Cash Crops Cultivation

Table 3.3: Estimated Area (Ha) Under Major Cash Crops by District, Iringa Region, 2003/04-2008/09

Crop	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
Coffee	131.6	199	195	97.1	143	190
Cashew		69	13.2	10	10	15
Pyrethrum		52	0.64	2	5.1	6
Sunflower	562	560	566	667	678	695

3.1.2 Crop Production

3.1.2.1 Major Food Crops

Table 3.4: Estimated Production of Major Food Crops (Tonnes) by District, Iringa Region, 2003/04-2008/09

Crop	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
Maize	61,463	61,463	61,463	61,463	61,463	61,463
Paddy	710	758	983	370	804	1,331
Wheat	1,758	1,667	1,815	1900	2,528	2,987
Finger millet	55	68	65	72	89	70
Cassava	5,658	4,772	5,051	3,500	6,825	5,900
Round Potatoes	1,702	1,904	2,227	1,990	2,890	2,942
Sweet Potatoes	795	764	840	1,098	1,298	1,920
Banana	861	863	940	1,015	1,176	1,370
Beans	3,611	3,228	4,200	3,920	3,106	3,511
Pigeon Peas	49	35	50	361	345	399
Green peas	535	389	477	510	814	1,612
Sunflower	562	560	566	667	678	695
Ground nuts	238	245	363	332	399	450

3.1.2.2 Major Cash Crops

Table 3.5: Estimated Production of Major Cash Crops (Tonnes) by District, Iringa Region, 2003/04-2008/09

Crop	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
Coffee	131.6	199	195	97.1	143	190
Cashew		69	13.2	10	10	15
Pyrethrum		52	0.64	2	5.1	6
Sunflower	562	560	566	667	678	695

Table 3.6: Amount and Value of Cash Crops Sold by District, Iringa Region, 2007/08

Crop	Amount Sold (Kgs)	Price per Kg (Tshs.)	Value in Tshs
Coffee	157,249	2035	320,001,715
Cashew	10,000	400	4,000,000
Pyrethrum	5,100	700	3,570,000
Sunflower	695,000	150	104,250,000
Total	867,349	3,285	431,821,715

Table 3.7: Amount and Value of Food Crops Sold by District, Iringa Region, 2007/08

Crop	Amount Sold (Kgs)	Price per Kg (Tshs.)	Value in Tshs
Maize	20,500,000	140	2,870,000,000
Paddy	450,000	950	427,500,000
Wheat	1,650,000	650	1,072,500,000
Finger millet	155,000	1000	155,000,000
Cassava	5,000	650	3,250,000
Round Potatoes	1,300,000	130	169,000,000
Sweet Potatoes	55,000	450	24,750,000
Banana	750,000	1500	1,125,000,000
Beans	800,000	1200	960,000,000
Pigeon Peas	0	0	0
Green peas	950,000	900	855,000,000
Sunflower	695,000	150	104,250,000
Ground nuts	350,000	1200	420,000,000
TOTAL	27,660,000		8,186,250,000

3.1.2 Irrigation Prospects

Table 3.7a: Traditional Irrigation Prospects by Districts, Iringa Region, 2006/07-2008/09

District	Estimated Potential Area (Ha.)	2006/07		2007/08		2008/09	
		Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops
LUDEWA	3178	less than 1500	Paddy, Vegetables	Less than 1500	Paddy, Vegetables	Less than 2500	Paddy, Vegetables, Maize, coffee, Banana

Table 3.7b: Improved Irrigation Prospects by Districts, Iringa Region, 2006/07 – 2008/09

District	Estimated Potential Area (Ha.)	2006/07		2007/08		2008/09	
		Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops
LUDEWA	160	Less than 50	Paddy, Vegetables	Less than 50	Paddy, Vegetables	160	Paddy, Vegetables
Total							

Table 3.7c: Modern Irrigation Prospects (Government Alone), by Districts, Iringa Region, 2006/07 – 2008/09

District	Estimated Potential Area (Ha.)	2006/07		2007/08		2008/09	
		Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops
LUDEWA	4802	Less than 100	Paddy, Vegetables	Less than 100	Paddy, Vegetables	160	Paddy, Vegetables
Total							

Table 3.7d: Modern Irrigation Prospects (Investors Alone) by Districts, Iringa Region, 2006/07 – 2008/09

District	Estimated Potential Area (Ha.)	2006/07		2007/08		2008/09	
		Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops
LUDEWA	NIL	NIL	N/A	NIL	N/A	NIL	N/A
Total							

Table 3.7e: Modern Irrigation Prospects (Government and Investors) by Districts, Iringa Region, 2006/07 – 2008/09

District	Estimated Potential Area (Ha.)	2006/07		2007/08		2008/09	
		Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops	Area Under Irrigation (Ha.)	Major Crops
LUDEWA	NIL	NIL	N/A	NIL	N/A	NIL	N/A
Total							

3.1.3: Agriculture inputs

Table 3.8: Availability of Agricultural Inputs, Iringa Region, 2006/07-2008/09

Type	Description	2006/07			2007/08			2008/09		
		Amount Required	Amount Supplied	Actual Distributed	Amount Required	Amount Supplied	Actual Distributed	Amount Required	Amount Supplied	Actual Distributed
Fertilizers (Tons)	TSP									
	DAP	3959	824	824	3959	344	344	3959	30*	30*
	TSP	12,203	46.1	46.1	12,203	0.5	0.5	12,203	0	0
	MRP	91	5	5	91	2	2	91	71	71
	UREA	5413	2032	1395.55	5413	1414	1426	5413	770	770
	SA	100	46	46	100	32	29	100	0	0
	CAN	3608	33.4	333.4	3608	60	48.3	3608	0	0
	NPK 20:10:10	230	100	0.15	230	0.5	0.5	230	0	0
	Total	25,604	3086.5	2650.2	25,604	1853	1850.3	25,604	841	841

Fungicides (Ltrs)										
	Ridomil (T)	1	0.5	0.5	3	2	1.5	3		
	Red Copper (T)	2	0.1	0.1	2	0	0	2		
	Blue Copper (T)	1	0.04	0.04	1	1	0.9	1		
	Banko (T)	1	0.05	0.05	1	0	0	1		
	Dithane M 45	1	0.046	0.046	1	0	0	1		
	Super rido 75WP	0	0	0	1	0.08	0.04	1		
	Malathion	0	0	0	1	0.1	0.05	1		
Total		6	0.736	0.736	10	3.18	2.49	10		
Insecticides (Ltrs)										
	Byfidan	1000	200	200	1000			1000		
	Karate (Ltrs)	100	40	40	100			100		
	Selecron (Ltrs)	130	30	30	130	60	30	130		
	Dursban ULV (Ltrs)	1000	50	50	1000			1000		
	Dursban	1000	60	60	1000			1000		
	Sumithion (Ltrs)	1200	650	650	1200	1400	650	1200		
	Thionex 35 EC (Ltrs)	100	40	40	100	150	100	100		
	Actellic super dust(T)				10	2	1.5	10		
	Shumba dust				10	3	2.5	10		
Total		4530	1070	1070	4550	1615	784	4550		
Improved Seeds (Tons)										
	OPV (2008/2009)							-	2	2
Maize	H6303	85	14	14	84	2	1.8	84		
	H625	0	0	0	85	7	7	85		
	UH615	84	6	6	17	4.2	4.2	17		
	Pannar	17	1	1	0	0	0	0		
	Stuka	4	0.1	0.1	0	0	0	0		
	Kilima	0	0	0	10	2.8	1.5	10		
	Lishe	2	0.1	0.1	0	0	0	0		
	TMV2	0	0	0	10	5.2	5.2	10		
Sorghum	Maua	10	0.1	0.1	0	0	0	0		
Beans	Uyole	17	0.1	0.1	0	0	0	0		
Sunflower	Record	10	4	4	10	0.3	0.3	10		
Simsim		2	0.3	0.3	0	0	0	0		
Cashew		1	1	1	0	0	0	0		
Pyrethrum		0.1	0.96	0.96	0.12	0.19	0.19	0.12		
	Maize Improved seeds	192	21.2	21.2	206	21.2	19.7	206	75	75
Total		232.1	27.66	27.66	216.12	21.69	20.19	216.12	77	77

3.1.3 Agriculture Equipments

Table 3.9: Availability of Agriculture Equipments by District, Iringa Region, 2008

District	Type of Equipment	Actual Demand	Available	Deficit
Mechanization equips.	Tractors	3450	46	3404
	Disc prows	3450	37	3413
	Trails	3450	52	3398
	Planters	3450	0	3450
	Power tillers	50	8	42
Processing equips.	Oxen driven implements	3500	2033	1467
	Ox-prow	3500	1016	2484
	Maize/grain processing machines	300	254	6
	Oil extraction machinery	6	2	4
	Harvesters	6	0	6
	Maize shelters	1500	4	1496

3.1.4 Agriculture Establishment and Personnel

Table 3.10: Staff Establishment and availability of Agriculture personnel by District, Iringa Region, 2008

District	Agricultural Officers					Field Officers				
	Type of Agricultural Professionals	Actual demand	Available		Deficit	Type of Field Officer	Actual demand	Available		Deficit
			Male	Female				Male	Female	
LUDEWA	6	8	6	0	2	Agricultural Officers	25	12	0	13
Total	6	8	6	0	2		25	12	0	13

Table 3.11: Attrition of all Personnel in Agriculture by District, Iringa Region, 2008

District	Total all personnel as at 1.1.2008	Cause and Number of dropouts							
		Death		Retirement		Other			
						Transfer		Change of Profession	
		Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA	Agricultural field officers	1	0	2	0	1	0	0	0

3.2 Livestock

Table 3.12: Estimated Livestock by District, Iringa Region, 2008

District	Cattle	Goats	Sheep	Donkeys	Pigs	Poultry	Camel	Dogs
LUDEWA	39,977	20,684	5,763	125	1,972	84,711		
Total	39,977	20,684	5,763	125	1,972	84,711		

Table 3.13: Population Distribution of Cattle by Type and by District, Iringa Region, 2008

District	Population of Cattle by Type				
	Indigenous Cattle	Improved Dairy Cattle	Improved Beef Cattle	Improved Dairy and Beef Cattle	Total
LUDEWA	31545	791	0	0	32,336
Total	31545	791	0	0	32,336

Table 3.14: Distribution of Improved Cattle by District, Iringa Region, 2008

District	Dairy			Beef		
	Number of Cattle	No. owned by Individual	No. Owned by Organisation	Number of Cattle	No. Owned by Individual	No. Owned by Organisation
LUDEWA	791	779	12	12	0	8
Total	791	779	12	12	0	8

Table 3.15: Distribution of Large Scale Farms of Beef Cattle by District, Iringa Region, 2008

District	Name of Beef Cattle Farm	Number of Beef Cattle	Type of ownership
			Gov/NGOs/Organisations/Individual
LUDEWA	ALFA FARM	99	INDIVIDUAL
Total			

Table 3.16: Distribution of Small Scale Farms of Dairy Goats by District, Iringa Region, 2008

District	Number of Dairy Goats	Number of Owners
LUDEWA	NIL	NIL
Total		

3.2.2 Grazing Area and Livestock Infrastructure

Table 3.17: Estimated Area under Grazing, 2008

District	Land Suitable for Grazing (Ha)	Land Used for Grazing (Ha)	Tsetse fly Infested Area (Ha)
LUDEWA	107,918	107,000	918
Total			

Table 3.18: Livestock Infrastructure Distribution, Region, 2008

District	Dips			Veterinary Centres			Crushes	Hides/skin sheds	Abattoirs/slabs	Livestock market/Auction	Charco dams
	O	NO	Total	O	NO	Total					
LUDEWA	20	13	33	2	0	2	1	0	3	0	3
Total	20	13	33	2	0	2	1	0	3	0	3

Note: O=Operating, NO= Not operating

Table 3.19: Marketed Livestock by Type (Official Markets) and Value, 2008

Livestock	Total Number of Livestock	Total Value (Tshs.)
Cattle	1402	350,500,000
Goats	1252	5,008,000
Sheep	12	360,000
Pigs	3,321	249,075,000
Poultry	267,513	1,605,078,000
Total	273,500	2,210,021,000

Table 3.20: The Number of Livestock Hides and Skins Marketed, 2006, 2007 and 2008

District/Type of Livestock	Total Number of Units Marketed			Total Value in T. Shs.		
	2006	2007	2008	2006	2007	2008
Cattle Hides	962	954	1402	1,154,400	1,431,000	2,804,000
Goat Skins	850	900	1252	680,000	720,000	1,252,000
Sheep Skins	-	-	12	-	-	12,000
Total	3818	3861	4674	1,836,406	2,153,007	4,070,008

Table 3.21: Production of Milk by type, 2006, 2007, and 2008

District/Type of Livestock	Total Number of Litres of Milk			Total Value in T. Shs.		
	2006	2007	2008	2006	2007	2008
District						
Indigenous cattle	196,000	171,000	125,326	78,400,000	85,500,000	62,663,000
Dairy Cattle	80,508	120,424	150,320	32,203,200	51,300,000	75,160,000
Dairy Goats	0	0	0		0	
Total	276,508	291,424	275,646	110,603,200	136,800,000	137,823,000

Table 3.22a: Four Major Cattle Diseases which Caused Morbidity and Mortality by type, 2006, 2007 and 2008

District/Disease	Morbidity rate			Mortality rate		
	2006	2007	2008	2006	2007	2008
LUDEWA						
East Cost Fever (ECF)	10	15	12	2	2.5	1.5
Anaplasmosis	8	7	11	1	1.8	1.3
Black quarter (BQ)	5	4.5	2	1	1.2	1.3
Lumpy Skin Disease	6	0	0	1	0	0
Total	29	26.5	25	5	5.5	4.1

Table 3.22b: Three Major Goat Diseases which Caused Morbidity and Mortality by District, Iringa Region, 2006, 2007 and 2008

District/Disease	Morbidity rate			Mortality rate		
	2006	2007	2008	2006	2007	2008
LUDEWA						
Mange	61	51	23	2	3	1.2
Heminthiosi	41	30	15	1.2	1	0.1
Pneumonia	20	15	18	1.1	0.1	0.1
Anaplasmosis	40	21	11	2	0.9	0.1
Total	162	117	67	6.3	5	1.5

Table 3.22c: Three Major Sheep Diseases which Caused Morbidity and Mortality, 2006, 2007 and 2008

District/Disease	Morbidity rate			Mortality rate		
	2006	2007	2008	2006	2007	2008
LUDEWA						
Helminthiosis	10	9	6.7	0.1	0.1	0
Pneumonia	17	11	10	2.1	2	1.9
Anaplasmosis	20	6	1.1	3	1	0.9
Total	47	26	17.8	5.2	3.1	2.8

Table 3.22d: Three Major Poultry Diseases Causes Morbidity and Mortality, 2006, 2007 and 2008

District/Disease	Morbidity rate			Mortality rate		
	2006	2007	2008	2006	2007	2008
LUDEWA						
New Castle	60	16	5	40	15	10
Coccidiosis	15	11	2	3	1	0.1
Fowltyphoid	10	9	3	0.1	0.3	0.1
Helminthiosis	60	42	8.7	2	3.1	0.1
Total	145	78	18.7	45.1	19.4	10.3

3.4 Establishment and Personnel

Table 3.23: Staff Establishment and availability of Livestock personnel by District, Iringa Region, 2008

District	Professionals					Technicians				
	Type of Livestock Professionals	Actual demand	Available		Deficit	Type of Field Officer	Actual demand	Available		Deficit
			Male	Female				Male	Female	
LUDEWA										
	ANIMAL SCIENTISTS	4	1	0	3	Livestock field officers	22	12	0	10
	VERTENARIANS	1	0	0	1		-	-	-	-
Total		5	1	0	4		22	12	0	10

Table 3.24: Attrition of all personnel in Livestock development by District, Iringa Region, 2008

District	Total all personnel as at 1.1.2008	Cause and Number of dropouts							
		Death		Retirement		Other			
						Transfer		Change of profession	
		Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA	Nil	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0

3.3 Forestry

Table 3.25: Forest Reserves by District, Iringa Region, 2008

District	No. of Forests	Total Area of Forests	No. of Reserved Forests	Total Area of reserved forests (Ha.)	Encroached Reserved Forests	
					No. of Forests	Ha
LUDEWA	19	30596	4	10760	1	2.0
Total	19	30596	4	10760	1	2.0

Table 3.26: Tree Seedlings Raised by Institutions, Iringa Region, 2003/04-2008/09

Institution Name/Individual	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
Primary Schools	45,000	45,000	45,000	50,000	40,000	40,000
Secondary Schools	1,000	1,500	1,500	1,500	2,000	2,000
Religion (RC)	100,000	150,000	200,000	2,000,000	4,000,000	3,000,000
Total	146,000	196,500	246,500	2,051,500	4,042,000	3,042,000

Table 3.27: Tree Seedlings planted in the Districts, Iringa Region, 2003/04-2008/09

District	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
LUDEWA	1,568,916	1,868,918	1,933,579	1,758,122	2,518,190	3,153,400
Total	1,568,916	1,868,918	1,933,579	1,758,122	2,518,190	3,153,400

Table 3.28a: NGO's Involved in Environmental Conservation by District, Iringa Region, 2008

District	No. of NGO's	Activities
Ludewa	6	Tree planting/Water source protection
Total	6	

Table 3.28b: Institutions Involved in Environmental Conservation, 2008

District	No. of Institutions	Activities
LUDEWA	35	Tree planting
Total		

Table 3.28c: Individuals Involved in Environmental Conservation, 2008

District	No. of Individuals/Groups	Activities
LUDEWA	150	Tree planting, water source conservation
Total		

Table 3.29: Estimated Value of Timber/Poles Harvested (Tshs. '000'), 2003/04 – 2008/09

District	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
LUDEWA	201	153.7	132	812	2,124.5	1,534
Total	201	153.7	132	812	2,124.5	1,534

Table 3.30: Estimated Value of Charcoal (Tshs. '000'), 2003/04 – 2008/09

District	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
LUDEWA	1,833	4,113	5,812	2,752	7,605	8,103
Total	1,833	4,113	5,812	2,752	7,605	8,103

3.4 Beekeeping

Table 3.31: Number of Traditional and Modern Beehives, 2004 – 2008

District	2004	2005	2006	2007	2008
Traditional	6,500	6,690	7,537	7,587	7,727
Modern	780	825	875	954	1,029
Total	7,280	7,515	8,412	8,541	8,756

Table 3.32: Beekeeping Products and Value Harvested, 2004 - 2008

District	2004	2005	2006	2007	2008	Total
1.0 Honey (Litres)	6,322	8,112	7,294	9,378	12,378	43,484
Value (Tshs.'000')	25,288	32,448	27,176	37,512	49,512	173,936
2.0 Bee wax (Kgs)	298.5	412	364.7	468.9	603	2,147.1
Value (Tshs.'000')	745	1,030	911	1,172	1,507	5,366

Fisheries

Table 3.33: Fishery Resources Facilities and Production by District, Iringa Region, Jan- Dec, 2008

District	Type of Fishing Resources			Fish Production	
	No. of Fishing licenses	No. of Fishermen	No. of Registered Fishing Vessels	Weight (kg) ('000')	Value (Tshs. '000')
LUDEWA	1080	1169	302	7,328.8	6,467,400
Total	1080	1169	302	7,328.8	6,467,400

Table 3.34: Revenue Collection from Fishermen (Tshs.'000'), 2003/04 - 2007/08

District	2003/04	2004/05	2005/06	2006/07	2007/08	Total	Percent by District
LUDEWA	799,800	225,200	137,700	156,000	876,155	2,194,855	
Percentage of the Year							

3.6 Tourism

Table 3.35: Name and Area Occupied by Game Reserves/National Parks, 2008

District	Name of			Total Area Covered (Km ²)
	Game Reserves	Game Controlled Areas	National Parks	
LUDEWA	NIL		NIL	
Total				

Table 3.36: Revenue obtained from Tourists Hunting, 2008

District	Local Government Revenue from foreign Hunters (Tshs.)	Local Government Revenue from Local Hunters (Tshs.)
LUDEWA	NIL	NIL
Total		

Table 3.37: Number of Poachers netted and Estimated Revenue lost, 2008

District	No. of Poachers Netted	Estimated Revenue lost (Tshs.)
LUDEWA	25	1,200,000
Total		

Table 3.38: Number of Eco Tourism/tourist attractions, 2008

District	Type of Tourist Facility	Active	Potential
LUDEWA	Camp sites		Historical Mountains - Mt. Livingstone range
	Others(Mention)		Undisturbed lake shores (lake nyasa)
			Rain forests (National forest reserves)
Total			

Table 3.39: Type and Number of Tourist hotels, 2008

District/Facility	Number	Number of beds	Annual Average Number of Tourists
Hotels	6	50	35
Guest Houses			
Total			

Table 3.40: Number of Tour Operators, 2008

District	Number of Operators	Active	In active
LUDEWA	NIL		
Total			

Table 3.41: Revenue collected from Tour Operators, 2006- 2008

District	2006		2007		2008	
	No. of Operators	Revenue collected	No. of Operators	Revenue collected	No. of Operators	Revenue collected
LUDEWA	NIL	NIL	NIL	NIL	NIL	NIL
Total						

3.8 Status of Natural Resources Personnel

Table 3.42: Staff Establishment and availability of Natural Resources personnel, 2008

District	Natural resource officers					Natural Resource Field/Exte. Officers				
	Type of Natural Resource Officers	Actual demand	Available		Deficit	Type of Natural Resource Field Officers	Actual demand	Available		Deficit
			Male	Female				Male	Female	
LUDEWA		6	5	1			15	7	-	8
Total		6	5	1			15	7		8

Table 3.43: Attrition of all Natural Resources Personnel 2008

District	Total all personnel as at 1.1.2008	Cause and Number of Dropouts							
		Death		Retirement		Other			
		Male	Female	Male	Female	Transfer		Change of Profession	
						Male	Female	Male	Female
LUDEWA	10	-	-	1	-	1			
Total	10			1		1			

Table 3.44: Existing Natural Resources Personnel by District, Iringa Region, 2008

District	Forest		Beekeeping		Games		Fisheries		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
LUDEWA	6	-	1		1	1	2		11
Total	6		1		1	1	2		11

3.7 Mining

Table 3.45: Distribution of Existing Mineral Deposits and Scale of Mining, 2008

District	Type of Mineral Deposit	Small Scale	Medium Scale	Large scale
LUDEWA	Coal Mining			√
	Iron			√
	Goal		√	
	Blue Sulphy		√	
	Rose garnet		√	
	Yellow/Green tomarine		√	
Total				

Table 3.46: Number of Large, Medium and Small Scale Miners, 2008

District	Type of Mineral Deposit	Small Scale	Medium Scale	Large scale
LUDEWA				
Total				

Table 3.47: Unit and Value of Minerals Mined by District, Iringa Region, 2008

District	Name/Type	Small Scale		Medium Scale		Large Scale	
		Unit	Value (Tshs.)	Unit	Value (Tshs.)	Unit	Value (Tshs.)
LUDEWA	1.0 Gold (kg)						
	Total						
	2.0 Copper (Tons)						
	Total						

Commerce and Manufacturing Industries

Table 3.48: Number and Type of Small Scale Industries, 2008

District	Type of industry	Number			No. of permanent workers	Casual labours	Major Activities/Products
		Working	Not Working	Total			
LUDEWA	Oil extraction	1	0	1	1	2	Edible oil extraction
	Canning	2	0	2	0	8	Honey/fruit canning
Total		3	0	3	1	10	

Table 3.49: Number and Type of Medium Scale Industries, 2008

District	Type of industry	Number			No. of permanent workers	Casual labours	Major Activities/Products
		Working	Not Working	Total			
LUDEWA	NIL						
Total							

Table 3.50: Number and Type of Large Scale Industries, 2008

District	Type of industry	Number			No. of permanent workers	Casual labours	Major Activities/Products
		Working	Not Working	Total			
LUDEWA	NIL						
Total							

Table 3.51: Staff Establishment and Availability of Commerce and Industry Personnel, 2008

District	Commercial and Industrial Officers					Assistant Commercial Officers and Assistant Industrial Officers				
	Type of Commercial and Industrial Officer	Actual demand	Available		Deficit	Type of Assistant Commercial Officer and Assistant Industrial Officer	Actual demand	Available		Deficit
			Male	Female				Male	Female	
LUDEWA	Trade Officers	3	1	1	1	Weight and Measures Officer	1	0	0	1
Total										

Note: Include economist

Table 3.52: Attrition of all Personnel in the Commerce and Industry Department, 2008

District	Total all personnel as at 1.1.2008	Cause and Number of Dropouts							
		Death		Retirement		Other			
						Transfer		Change of Profession	
		Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA	2	2	0	0	0	2	0	0	0
Total									

Table 3.53: Existing Commerce and Industry Personnel by District, Iringa Region, 2008

District	Commercial and Industrial Officers		Assistant Commercial Officers and Assistant Industrial Officers		Total	
	Male	Female	Male	Female	Male	Female
LUDEWA	1	1	0	0	1	1
Total						

CHAPTER FOUR

Economic Infrastructure

4.1 Road

Table 4.1: Road Network by Type and by District, Iringa Region, 2008

District	Type (Km)											
	Trunk			Regional			Collector(District/Feeder)			Total		
	T	G	E	T	G	E	T	G	E	T	G	E
LUDEWA	0	173	0	0	80	0	0	108.5	625.6	0	361.5	625.6
Total	0	173	0	0	80	0	0	108.5	625.6	0	361.5	625.6

Note: T=Tarmac, G=Gravel, E=Earth

Table 4.2: Road Density by District, Iringa Region, 2004 and 2008

District	Land Area in sq. kms	Total Road Length in kms		Average road Density in kms per 100 sq. kms		Ranking	
		2004	2008	2004	2008	2004	2008
		LUDEWA	8,397	987.1	987.1	11.75	11.75
Total							

4.2 Railway Transport

Table 4.3: Railway Services by District, Iringa Region, 2008

District	Railway Transport		
	No. of Stations	Cargo Services (Tonnes)	No. of Passengers
LUDEWA	NIL	NIL	NIL
Total			

4.3 Marine Transport

Table 4.4: Marine, 2008

District	Marine Transport		
	No. of Stations	Cargo Services (Tonnes)	No. of Passengers
LUDEWA	5		
Total			

4.4 Air Services

Table 4.5: Air Services by District, Iringa Region, 2008

District	Air Services		
	No. of Airports	No. of Strips	No. of Passengers
LUDEWA	NIL	1	
Total			

4.5 Telecommunication Services

Table 4.6: Telecommunications Services, 2008

District	No. of Tel. Lines (land lines)	No. of Television Stations	No. of Radio Stations	No. of Internet Centres	Mobile Phones Service providers		No. of Post Offices	No. of Sub-Post Offices
					Name	Coverage (%)		
LUDEWA	127	NIL	NIL	NIL	Zain	30		
					Tigo	40		
					Vodacom	50		
					Zantel	10		
Total	127	NIL	NIL	NIL	TTCL	20	1	0

4.6 Energy

Table 4.7: Electricity Supply, 2008

District	Electricity Supply					
	Demand (MWH)		Supply (MWH)		No. of Customers	
					Domestic	Commercial
LUDEWA	184kw or 0.184 mw	184Kw	184kw or 0.184 mw	184Kw	400	16
Total						

Table 4.8: Main Sources of Energy by Number of Users, 2002

District	Electricity	Paraffin	Gas	Firewood	Charcoal	Solar	Others	Not applicable	Total using energy	% using energy
Total	416									

CHAPTER FIVE

Social Services

5.1 Health Sector

Table 5.1: Availability of Health Facilities by Ownership, 2008

District	Type of Facility									
	Hospitals		Health Centres		Dispensaries		Health Post		Mobile /Outreach clinics	
	Govt	Non Govt	Govt	Non Govt	Govt	Non Govt	Govt	Non Govt	Govt	Non Govt
LUDEWA	1	2	3	3	38	5	76	0	41	
Total	1	2	3	3	38	5	76	0	41	

Table 5.2a: Growth Status and Distribution of Government Health Facilities, 1998, 2003 and 2008

District	Number of Hospitals			Number of Health Centers			Number of Dispensaries		
	1998	2003	2008	1998	2003	2008	1998	2003	2008
LUDEWA	1	1	1	3	3	3	33	35	39
Total	1	1	1	3	3	3	33	35	39

Table 5.2b: Growth Status and Distribution of Non-Government Health Facilities, 1998, 2003 and 2008

District	Number of Hospitals			Number of Health Centers			Number of Dispensaries		
	1998	2003	2008	1998	2003	2008	1998	2003	2008
LUDEWA	2	2	2	3	3	3	4	4	4
Total	2	2	2	3	3	3	4	4	4

Table 5.3: Distribution of Complementary Rural Health Service Providers, 2008

District	No. of TBAs(Trained)	No. of VHWs	No. of VHP	No. of TMP(Registered)
LUDEWA	232	152	76	130
Total	232	152	76	130

Note: TBA: Traditional Birth Attendants

VHW: Village Health Workers

VHP: Village Health Post

TMP: Traditional Medical Practitioners

Table 5.4: Distribution of Hospitals and Health Centre Beds and Doctors by District, Iringa Region, 2006, 2007 and 2008

District	Number of Beds						Number of Doctors					
	2006		2007		2008		2006		2007		2008	
	Pub	Priv	Pub	Priv	Pub	Priv	Pub	Priv	Pub	Priv	Pub	Priv
LUDEWA	89	130	89	130	130	218	3	3	3	3	5	4
Total	89	130	89	130	130	218	3	3	3	3	5	4

Note: Doctors include: MO, AMO, ADO, DDS and SPECIALIST

Table 5.5a: Distribution of Doctors (AMO, MO and Specialist) among Population by District, Iringa Region 2002 and 2008

District	2002			2008		
	Total Population	Total Doctors	Average Population Per Doctor	Total Population	Total Doctors	Average Population Per Doctor
LUDEWA	128155	9	1:16,065	144594	7	1:20,707
Total						

Table 5.5b: Distribution of Doctors (ADO and DDS) among Population by District, Iringa Region 2002 and 2008

District	2002			2008		
	Total Population	Total Doctors	Average Population Per Doctor	Total Population	Total Doctors	Average Population Per Doctor
LUDEWA	128155	0	0/128155	144594	2	1:72496
Total						

Table 5.6: Basic Health Indicators by District, Iringa Region, 2008

District	IMR	U5MR	MMR	Life Expectancy
LUDEWA	25/100	53/1,000	139/100,000	45 Yrs
Total				

Table 5.7: Ten Most Common Causes of Morbidity (Out Patients Only), 2005 & 2008

Year	District	
	Diseases	No. of Out Patients
In 2005	Malaria	50,278
	ARI	40,625
	Diarrhoea diseases	7,482
	Intestinal worms	7119
	Pneumonia	8,622
	Eye infection	5,883
	Ear infection	2,503
	Skin infection	4,209
	Bronchial asthma	934
	Cardiovascular diseases	10
	Sexual transmitted diseases	1,703
In 2008	Malaria	52,421
	ARI	35,280
	Diarrhoea disease	6,368
	Intestinal worms	5,096
	Pneumonia	9,516
	Eye infection	5,718
	Ear infection	2,237
	Skin infection	4,011
	Bronchial asthma	1,288
	Cardiovascular disease	271
	Sexual transmitted disease	1,609

Table 5.8: Ten Most Common Causes of Morbidity (In Patients Only), 2005 & 2008

Year	District	
	Diseases	No. of In Patients
In 2005	ARI	918
	Diarrhoea diseases	1407
	Malaria	7,098
	Pneumonia	501
	HIV/ADIS	408
	Anaemia	515
	Burns	91
	Tuberculosis	89
	IU defined diseases	271
	Respiratory diseases	232
	Poisoning	32
In 2008	ARI	449
	Diarrhoea diseases	731
	Malaria	4,458
	Anaemia	193
	Pneumonia	1,167
	HIV/AIDS	251
	Tuberculosis	71
	Burns	28
	Hypertension	67
	IU defined diseases	70
	Others	477

Table 5.9: Ten Most Common Causes of Mortality (In Patients Only), 2005 & 2008

Year	District	
	Diseases	No. of In Patients
In 2005	Malaria	56
	Pneumonia	27
	Diarrhoea	9
	Anaemia	20
	PEM	8
	HIV/AIDS	9
	IU defined conditions	14
	Tuberculosis	4
	Burns	2
	Poison	3
	Others	
In 2008	ARI	7
	Diarrhoea diseases	24
	Malaria	39
	Anaemia	21
	Pneumonia	30
	HIV/AIDS	51
	Tuberculosis	5
	Burns	10
	Hypertension	5
	IU defined diseases	21
	Others	28

Table 5.10a: Number of People Diagnosed with HIV (Total from VCT, PMTCT, PITC and Blood donors), 2001 - 2008

District	2001	2002	2003	2004	2005	2006	2007	2008
Male					129	165	104	297
Sub-Total								
Female					137	184	245	365
Sub-Total								
Grand Total					266	349	349	662

Table 5.10b: Number of New AIDS cases, 2001 - 2008

District /sex	2001	2002	2003	2004	2005	2006	2007	2008
Male							578	446
Sub-Total								
Female							377	892
Sub-Total								
Grand Total							955	1,338

Table 5.10: HIV Infections among Family Blood Donors, 2008

District	Family Blood Donors		
	No. of Blood Donors	No. of HIV+	% of HIV+
Ludewa	471	36	7.6

Table 5.11: The Rate of New AIDS Cases in the Population, 2005 and 2008

District	2005			2008			Percent Change in Rate 2005/2008
	Total Population	No. of New AIDS Cases	Cases per 100,000 Persons	Total Population	No. of New AIDS Cases	Cases per 100,000 Persons	
Ludewa	0	0	14		1,338	930	0
Region							

Table 5.12: Expectant Mothers who participated in the PMTCT Service, 2008

District	No. of ANC Attendants	No. Screened	No. HIV+	Percent of HIV+	Number Given Niverapine	Percent of Given Niverapine
Ludewa	4,512	3,269	365	11.2	365	100%
Region						

Table 5.13: Group of VCT Volunteers who were screened for HIV and Those subsequently Treated with ARV by Sex, 2008

District	Sex	No. Screened	No. of HIV+	Percent HIV+	No. Treated with ARV
Ludewa	Male	1095	269	9.4	269
	Female	1762	283	9.9	283
Total		2857	552		552

Table 5.15: Number of TB Cases Luewa District, 2001 - 2008

District	2001	2002	2003	2004	2005	2006	2007	2008
Male	64	62	54	69	68	69	73	67
Female	54	56	58	50	46	79	57	84
Total	118	118	112	119	114	148	130	151

Table 5.16: Distribution of TT₂₊ Vaccinations of Expectant Mothers, 2004, 2006 and 2008

District	2004			2006			2008		
	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated
LUDEW A	4,546	4,046	89	4,860	4422	91	4512	3560	83
Total									

Table 5.17: Distribution of BCG Vaccination of Children under One Year, 2004, 2006 and 2008

District	2004			2006			2008		
	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated
LUDEW A	5292	4957	94	5510	5377	98	4512	4016	89
Total									

Table 5.18: Distribution of DPT/HB3 Vaccination to Children under One Year, 2004, 2006 and 2008

District	2004			2006			2008		
	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated
LUDEW A	5292	4737	90	5510	4324	78	4512	3928	87
Total									

Table 5.19: Distribution of OPV3 Inoculation to Children under One Year, 2004, 2006 and 2008

District	2004			2006			2008		
	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated
LUDEW A	5292	4509	85	5510	4423	80	4512	3835	85
Total									

Table 5.20: Distribution of Measles Vaccine Inoculation to children Under One Year, 2004, 2006 and 2008

District	2004			2006			2008		
	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated	Target	Vaccinated	%age Vaccinated
LUDEW A	5292	4834	91	5510	4757	86	4512	3925	87
Total									

Table 5.21: Percentage of Severe Malnutrition for Children Under One Year, 2004, 2006 and 2008

District	2004	2006	2008

	Total Weighed	Percent of Moderately Underweight	Percent of Severely Underweight	Total Weighed	Percent of Moderately Underweight	Percent of Severely Underweight	Total Weighed	Percent of Moderately Underweight	Percent of Severely Underweight
LUDEWA	16970	24.2	0.8	17,492	20.4	0.8	16,742	18	0.7
Total									

Table 5.22: Type and Number of Medical Personnel, 2008

Medical Personnel	Number of Medical Personnel by District		
	Male	Female	Total
Specialist Doctors	0	0	0
Medical doctors	1	0	1
Ass. Medical Officers	5	1	6
Clinical Officers	11	4	15
Ass. Clinical Officers	19	0	19
Dental Surgeon	0	0	0
Ass. Dental Officer	2	0	2
Dental Therapist	0	1	1
Pharmacists	0	0	0
Pharmaceutical Technicians	1	0	1
Pharmaceutical Assistant	0	1	1
Laboratory Technicians	1	2	3
Laboratory Ass.	4	2	6
Radiologist	0	0	0
Radiographer	0	0	0
Radiographic Assistant	0	0	0
Nursing Officers	8	12	20
Trained Nurse/NM/PHN	16	84	100
MCHA	0	11	11
Medical Attendants	35	82	117
Health Officers	4	0	4
Health Assistants	0	0	0
Health Secretaries	1	0	1
Other Medical Carders	27	41	68
Total			377

Note: Specialist doctors: Doctor of Medicine having Minimum three years training in a Medical Speciality

Table 5.23a: Attrition of Health Personnel in Government Health Facilities, 2008

District	Total all personnel as at 1.1.2008	Cause and Number of Dropouts							
		Death		Retirement		Other			
						Transfer out		Change of Employer	
		Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA		0	0	1	2	2	6	0	0
Total		0	0	1	2	2	6	0	0

Table 5.23b: Attrition of Health Personnel in Non-Governmental Health Facilities, 2008

	Total all	Cause and Number of Dropouts							
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District	personnel as at 1.1.2008	Death		Retirement		Other			
		Male	Female	Male	Female	Transfer out		Change of Employer	
						Male	Female	Male	Female
LUDEWA		0	1	2	1	0	0	0	0
Total		0	1	2	1	0	0	0	0

5.2 Education Sector

Table 5.24: Distribution of Pre-Primary Schools by Ownership and Enrolment, 2005 and 2008

District	2005						2008					
	No. of Schools			Pupils			No. of Schools			Pupils		
	Pub	Pr	Total	Boys	Girls	Total	Pub	Pr	Total	Boys	Girls	Total
LUDEWA	28		28	912	927	1,839	67		67	2118	2113	4231
Total	28		28	912	927	1,839	67		67	2118	2113	4231

Note: Pub: Public, Pr: Private

Table 5.25a: Total Enrolment in Public Primary Schools by Sex, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	16,029	15,673	31702	18078	17780	35941	18036	18134	36170
Total	16,029	15,673	31702	18078	17780	35941	18036	18134	36170

Table 5.25b: Total Enrolment in Private Primary Schools by Sex, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	-	-	-	-	-	-	-	-	-
Total	-								

Table 5.26: Distribution of Primary Schools by Ownership, 2002, 2005 and 2008

District	2002			2005			2008		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
LUDEWA	88	-	88	98	-	98	101	-	101
Total	88	-	88	98	-	98	101	-	101

Table 5.27: Number of Boys Enrolled in Standard I by sex, 2007 and 2008

District	2007									2008								
	Children Aged 7 to 13 Years			Target Enrolment			Pupils Enrolled			Children Aged 7 to 13 Years			Target Enrolment			Pupils Enrolled		
	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T
LUDEWA	2022	1950	3972	2022	1950	3972	1900	1889	3789	2138	2145	4283	2138	2145	4283	2118	2113	4231
Total	2022	1950	3972	2022	1950	3972	1900	1889	3789	2138	2145	4283	2138	2145	4283	2118	2113	4231

Table 5.28: Number of Girls Enrolled in Standard I, 2007 and 2008

District	2007			2008		
	Children Aged 7	Target	Pupils	Children	Target	Pupils Enrolled

	to 13 Years			Enrolment			Enrolled			Aged 7 to 13 Years			Enrolment					
	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T
LUDEWA			2,555			2,446			2,444			2,502			2,479			2,434
Total			2,555			2,446			2,444			2,502			2,479			2,434

Table 5.29: STD One Enrolment in Public Primary Schools by Sex and District, Iringa Region, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	4754	4406	9160	2495	2562	5057	2455	2434	4889
Total	4754	4406	9160	2495	2562	5057	2455	2434	4889

Table 5.30: Pupils Drop Out by Reason, Sex, 2002, 2005 and 2008

District Name /Reasons	2002		2005		2008	
	Boys	Girls	Boys	Girls	Boys	Girls
Truancy	8	8	6	7	-	2
Sub-Total	8	8	6	7	-	2
Pregnancy		10		12		14
Sub-Total		10		12		14
Death	1	3	2	3	6	5
Sub-Total 1	1	3	2	3	6	5
Other	3	1		2		
Sub-Total	3	1		2		
Grand Total	12	22	8	24	6	21

Table 5.31: Number of Pupils Sat for STD VII Examination in Public and Private Primary Schools, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	1502	1579	3081	1657	1738	3395	3015	3110	6125
Total	1502	1579	3081	1657	1738	3395	3015	3110	6125

Table 5.32a: Number of Pupils passed STD VII Examination, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	613	708	1321	1233	1097	2330	2054	1873	3927
Total	613	708	1321	1233	1097	2330	2054	1873	3927

Table 5.32b: Number of Examinees Selected to Join Form One in Public Secondary Schools, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	189	177	366	899	854	1753	2045	1873	3927
Total	189	177	366	899	854	1753	2045	1873	3927

Table 5.33: Status of Public Primary School Facilities, 2008

District Name/Facility	2008			
	Required	Available	Deficit	%age of Deficit
Schools				

District Name/Facility	2008			
	Required	Available	Deficit	%age of Deficit
LUDEWA	102	102	-	
	102	102	-	
Total				
Classrooms				
LUDEWA	935	688	247	
	935	688	247	
Total				
Desks				
LUDEWA	18,456	10,140	8,316	
Total	18,456	10,140	8,316	
Toilets Holes				
For Boys	908	546	362	
For Girls	722	434	288	
Total	1630	980	650	
Teacher's Houses				
LUDEWA	935	503	432	
Total	935	503	432	
Teacher's Offices				
LUDEWA	202	187	15	
Total	202	187	15	

Table 5.34: Status of Public Primary School Teachers, 2008

District Name/Grade	2008			
	Required	Available	Deficit	%age of Deficit
Diploma				
Male		9		
Female		8		
Total		17		
Grade A				
Male		461	219	
Female		274	131	
Total	983	735	350	
Grade B				
Male		30		
Female		17		
Total		47		
Others				
1. Second Degree				
Male				
Female				
2. First Degree				
Male		2		
Female		0		
Total		2		
3. Grade C				
Male				
Female				
Total				
Grand Total	983	765	350	220

Table 5.35: Distribution of Secondary Schools by Ownership, 2002, 2005 and 2008

District	2002			2005			2008		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
LUDEWA	4	2	6	11	2	13	17	2	19
Total	4	2	6	11	2	13	17	2	19

Table 5.36: Total Enrolment in Public Secondary Schools, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	521	431	952	1,536	1362	2898	3545	3084	6,629
Total	521	431	952	1,522	1323	2845	3545	3084	6,629

Table 5.37: Total Enrolment in Private Secondary Schools, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	321	204	525	373	322	695	107	172	279
Total	321	204	525	373	322	695	107	172	279

Table 5.38: Form One Enrolment in Public Secondary Schools by Sex, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	525	429	954	767	666	1433	1312	1065	2377
Total	525	429	954	767	666	1433	1312	1065	2377

Table 5.39: Form One Enrolment in Private Secondary Schools by Sex , 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	129	92	221	74	68	142	18	16	34
Total	129	92	221	74	68	142	18	16	34

Table 5.40: Performances of Form Four Examination in Public Secondary Schools, 2005 and 2008

District	2005						2008					
	Examinees			Passes			Examinees			Passes		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	103	59	162	98	56	154	3015	3110	6125	2025	1875	3927
Total	103	59	162	98	56	154	3015	3110	6125	2025	1875	3927

Table 5.41: Performance of Form Four Examination in Private Secondary Schools, 2005 and 2008

District	2005						2008					
	Examinees			Passes			Examinees			Passes		
	Boys	Girls	Total									
LUDEWA	85	54	139	75	44	119	85	83	168	78	79	157
Total	85	54	139	75	44	119	85	83	168	78	79	157

Table 5.42: Form Five Enrolment in Public Secondary Schools by Sex, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LUDEWA	0	0	0	0	0	0	46	41	87
Total	0	0	0	0	0	0	46	41	87

Table 5.43: Form Five Enrolment in Private Secondary School by Sex, 2002, 2005 and 2008

District	2002			2005			2008		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Ludewa	0	0	0	0	0	0	0	0	0
Total	0								

Table 5.44: Performance of Form Six Examination in Public Secondary Schools, 2005 and 2008

District	2005						2008					
	Examinees			Passes			Examinees			Passes		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Ludewa	0	0	0	0	0	0	79	0	79	73	0	73
Total	0	0	0	0	0	0	79	0	79	73	0	73

Table 5.45: Performance of Form Six Examination in Private Secondary Schools, 2005 and 2008

District	2005						2008					
	Examinees			Passes			Examinees			Passes		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Ludewa	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0

Table 5.46: Status of Public Secondary Schools Facilities, 2008

District Name/Facility	2008			
	Required	Available	Deficit	%age of Deficit
Schools				
Ludewa	13	13	0	
Total	13	13	0	
Classrooms				
Ludewa	216	161	55	
Total	216	161	55	
Desks				
Ludewa	8321	6611	1710	
Total	8321	6611	1710	
Laboratories				
Ludewa	39	8	31	
Total	39	8	31	
Libraries				
Ludewa	14	1	13	
Total	14	1	13	
Hostels				
Ludewa	36	9	27	
Total	36	9	27	
Toilets Holes				
For Boys	145	133	12	
For Girls	177	143	32	
Tota	322	276	44	
Total				
Teacher's Houses				
Ludewa	265	82	182	
Total	265	82	182	
Teacher's Offices				
Ludewa	15	11	4	
Total	15	11	4	

Table 5.47: Status of Private Secondary Schools Facilities, 2008

District Name/Facility	2008			
	Required	Available	Deficit	%age of Deficit
Schools				
Ludewa	2	2	0	
Total				
Classrooms				
Ludewa	14	12	2	
Total				
Desks				
Ludewa	615	578	37	
Total				
Laboratories				
Ludewa	6	3	3	
Total				
Libraries				
Ludewa	2	1	1	
Hostels				
Ludewa	8	2	6	
Total				
Toilets Holes				
For Boys				
For Girls				
Total	49	18	31	
Teacher's Houses				
Ludewa	32	5	27	
Total				
Teacher's Offices				
Ludewa	2	2	0	
Total				

Table 5.48: Status of Public Secondary School Teachers, 2008

District Name/Grade	2008			
	Required	Available	Deficit	%age of Deficit
Diploma				
Ludewa	174	64	110	
Total	174	64	110	
First Degree				
Ludewa	8	2	4	
Total	8	2	4	
Second Degree				

Ludewa				
Total		0		
Others(Specify)		20		
(Certificates)				
Ludewa				
Total		20		

Table 5.49: Status of Private Secondary School Teachers, 2008

District Name/Grade	2008			
	Required	Available	Deficit	%age of Deficit
Diploma				
Ludewa		5		
Total		5		
First Degree				
Ludewa		1		
Total		1		
Second Degree				
Ludewa	0	0	0	
Total	0	0	0	
Others(Specify)				
Certificates				
Ludewa		11		
Total	0	11		

Colleges and Vocational Training Universities/Colleges

Table 5.50: List of Universities/Colleges, 2005 and 2008

District	List of Universities/Colleges	
	2005	2008
LUDEWA	NIL	NIL

Table 5.51: Total Number of Students Available in Universities/Colleges by Sex, 2005 and 2008

District	Number of Universities/Colleges	Total Number of Students in					
		2005			2008		
		Male	Female	Total	Male	Female	Total
LUDEWA	NIL						
Total							

Vocational Education

Table 5.52: List of Vocational Training Centres, 2005 and 2008

District	List of Training Centres	
	2005	2008

LUDEWA	NIL	NIL
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Table 5.53: Total Number of Students Available in Vocational Training Centres by Sex, 2005 and 2008

District	Number of Vocational Training Centres	Total Number of Students in					
		2005			2008		
		Male	Female	Total	Male	Female	Total
LUDEWA	NIL						
Total							

5.3 Water Supply and Sanitation

5.3.1 Rural water Supply

Table 5.54: Number and Type of Rural Water Sources, 2008

District	Charco		Spring		Shallow Well		Rain water Harvest Tanks		Bore holes		River water		Lake water	Dam		Piped Scheme	
	W	NW	W	NW	W	NW	W	NW	W	NW	P	S	P	P	S	W	NW
LUDEWA	0	0	40	20	0	0	9	0	0	0	20	4	1	0	0	38	
Total	0	0	40	20	32	6	0	0	21	2	0	0		5	2		

Note: W= Working, NW= Not Working, P=Permanent, S=Seasonal

Table 5.55: Number and Type of Technology Used in Rural Water Schemes, 2008

District	Type of Technology					Total
	Wind Mill	Electricity Pump	Diesel Pump	Hand Pump	Gravity Piped	
LUDEWA	0	2	0	19	38	59
Total	0	2	0	19	38	59

Table 5.56: Water Supply Coverage, 2002, 2005, and 2008 projection

District	2002			2005			2008		
	Pop.	Pop. Covered	% covered	Est. Pop.	Est. Pop. Covered	% covered	Est. Pop.	Est. Pop. Covered	% covered
LUDEWA	92,953	37,182	40	137,567	74,699	54.3	144,594	88,781	61.4
Total	92,953	37,182	40	137,567	74,699	54.3	144,594	88,781	61.4

Table 5.57: Number of Water User Groups (WUGs) and Operation and Maintenance Accounts (O&M) by District, Iringa Region, 2008

District	Number of Groups	WUGs		O&M		Total Funds (TShs) as per 31/12/2008
		Active	Inactive	Operate	Dormant	
LUDEWA	54	53	1	53	0	13,423,041
Total	54	53	1	53	0	13,423,041

Table 5.58: Number of Water Users Associations (WUA) by District, Iringa Region, 2008

District	Number of	Number of	WUA	O&M	Total Funds
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	Associations	Registered Associations	Active	Inactive	Operate	Dormant	(TShs) as per 31/12/2008
LUDEWA	2	-	2	-	2	-	726,360
Total	2	-	2	-	2	-	726,360

Note: WUA= Water Users Associations

O&M= Operation and Maintenance Accounts

5.3.2 URBAN WATER SUPPLY

Table 5.59: Number and Type of Urban Water Sources, 2008

District	Chaco		Spring		Shallow Well		Rain water Tanks		Bore holes		River water		Lake water		Dam		Piped Scheme	
	W	NW	W	NW	W	NW	W	NW	W	NW	P	S	P	S	W	NW		
LUDEWA	-	-	6	-	35	-	-	-	-	-	2	-	-	-	2	-		
Total	-	-	6	-	35	-	-	-	-	-	2	-	-	-	2	-		

Note: W= Working, NW= Not Working, P=Permanent, S=Seasonal

Table 5.60: Number of Water Schemes by Type of Technology, 2008

District	Type of Technology					Total
	Wind Mill	Electricity Pump	Diesel Pump	Hand Pump	Gravity Piped	
LUDEWA	-	-	-	35	2	37
Total	-	-	-	35	2	37

Table 5.61: Urban Water Supply Coverage by District, Iringa Region, 2002, 2005, and 2008 projection

District	2002			2005			2008		
	Pop.	Pop. Covered	% covered	Est. Pop.	Est. Pop. Covered	% covered	Est. Pop.	Est. Pop. Covered	% covered
LUDEWA	6,207	2,731	44	6,919	3342	48.3	7,329	5460	74.5
Total	6,207	2,731	44	6,919	3342	48.3	7,329	5460	74.5

5.3.3 Staff Establishment

Table 5.62: Number of Staff Establishment of Water Supply Personnel, 2008

District/Professional	Actual Demand	Available			Deficit/Surplus
		Male	Female	Total	
LUDEWA					
Engineer	1	1	0	1	
Hydrologist	1	0	-	-	-
Hydrogeologist	-	2	-	2	-
Technician	4	11	1	12	1
Others(specify)	-	1	-	1	-

Total	6	15	1	16	1
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Table 5.63: Attrition of all Personnel in Water Supply, 2008

District	Total all personnel as at 1.1.2008	Cause and Number of Dropouts							
		Death		Retirement		Other			
						Transfer		Change of Profession	
		Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA	16	1	-	1	-	-	-	1	-
Total	16	1	-	1	-	-	-	1	-

Table 5.64: Type and Total Number of Existing Personnel in Water Supply, 2008

District	Engineers		Hydrologist		Hydrogeologist		Technician		Others		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA	1	-	-	-	2	-	11	1	1	-	15	1
Total	1	-	-	-	2	-	11	1	1	-	15	1

5.3.4 Sewerage and Sanitation

Table 5.65: Number of Households Connected to Sewerage Facilities, 2008

District	Estimated Households	Number of Households Connected to Sewerage	Percentage Connected
LUDEWA	NIL		
Total			

Table 5.66: Number of Households with Sanitation Facilities (Toilet) by Type, 2008

District	Estimated Number of HHs	Number of HHs with Toilet Facility	Number of HHs without Toilet Facility	Percentage of HHs with Toilet Facility
LUDEWA	27730	342	4	98.8%
Total	27730	342	4	98.8%

Table 5.67: Number and Type of Basic Sanitation Facilities at Household Level, 2008

District	Number of Households with Type of Toilet				Number of Households Without Toilet	Total Households
	WC	VIP	Covered Pit Latrine	Traditional Pit Latrine		
LUDEWA	420	130	9867	16,987	326	27,730
Total	420	130	9867	16,987	326	27,730

CHAPTER SIX

Other Development Issues

6.0 Day Care Centres

Table 6.1: Distribution of Day Care Centres, 2002, 2005 and 2008

District	2002		2005		2008	
	Number of centres	Children	Number of centres	Children	Number of centres	Children
LUDEWA	1	35	1	45	1	56
Total	1	35	1	45	1	56

6.2 Women Groups

Table 6.2: Women Economic Groups, 2005 - 2008

District	No. of groups	Total Membership	No. of Groups loaned	Total Loaned by Government (TShs)	Total recovered loans by Government (Tshs)	Total loaned by NGOs (TShs)	Total recovered loans by NGOs (TShs)
LUDEWA	38	304	27	5,467,000	4,380,000	-	-
Total	38	304	27	5,467,000	4,380,000	-	-

Table 6.3: Participation in Managerial, Political, Professional and Technical Personnel by gender, 2008

District	Managerial		Professionals/ Technicians		Politics (MPs, Councilors)		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
LUDEWA	1	-	4	1	21	10	26	11
Total	1	-	4	1	21	10	26	11

6.3 Youth Development

Table 6.4: Youth Economic Groups, 2005 - 2008

District	No. of groups	Total Membership		No. of Groups Loaned by Government	Total Loaned (Tshs)	Total recovered loans by Government (Tshs)	Total loaned by NGOs (Tshs)	Total recovered loans by NGOs (Tshs)
		Male	Female					
LUDEWA	Nil							
Total								

Table 6.5: Number of Most Vulnerable Children, 2008

District	Total Children Aged 0 - 17	Most Vulnerable Children									
		Orphans					Non Orphans				
		Girls	Girls Percent	Boys	Boys Percent	Total	Girls	Girls Percent	Boys	Boys Percent	Total
LUDEWA	87,900	3538	4%	3736	4.25%	7274	41624	51.6	39002	48.4	80,626
Total	87,900	3538	4%	3736	4.25%	7274	41624	51.6	39002	48.4	80,626

6.4 SACCOS, CBOs and FBOs

Table 6.6: Active SACCOS, 2005 - 2008

District	No. of SACCOS (Registered)	Total Membership		Total Funds SACCOS A/C as at 31.12.2008	Total loaned to members (Tshs)	Total recovered loans by members (Tshs)
		Male	Female			
LUDEWA	16	650	500	273,092,419	193,132,596	102,956,797
Total	16	650	500	273,092,419	193,132,596	102,956,797

Table 6.7: Number of SACCOS Members by Sex and Owned capital, 2008

District	No. of SACCOS (Registered)	Membership			Shares (Tshs)	Savings (Tshs)	Deposit (Tshs)	Total capital (TShs)
		Male	Female	Total				
LUDEWA	16	650	500	1,150	48,844,389	181,382,243	42,865,787	273,092,419
Total	16	650	500	1,150	48,844,389	181,382,243	42,865,787	273,092,419

Table 6.8: Active CBOs 2008

District	No. of CBOs	No. of Beneficiaries		Types of programmes/Activities
		Target	Actual	
LUDEWA	10	3,600	3,254	Malaria control and supporting Most Vulnerable

				Groups
Total				

Table 6.9: Active FBO's by District, Iringa Region, 2008

District	No. of FBOs	No. of Beneficiaries		Types of programmes/Activities
		Target	Actual	
LUDEWA	2	2,100	1,546	Education, HIV/AIDS issues, Supporting Most Vulnerable Groups
Total				

6.5 Cooperatives and NGOs

Table 6.10: Registered Primary Cooperative Societies by Type and by District, Iringa Region, 2008

District	Saccos	Amcos	Consumer	Industrial	Dairy	Services	Carving	Irrigation	Horticulture	*Others	Total
LUDEWA	16	24	1	1	0	0	0	1	0	1	44
Total	16	24	1	1	0	0	0	1	0	1	44

**Others mention Fishing*

Table 6.11: SACAs Members by Sex and Owned capital, 2008

District	No. of SACAs (Registered)	Membership			Shares (TShs)	Savings (Tshs)	Deposit (TShs)	Total capital (TShs)
		Male	Female	Total				
LUDEWA	NIL							
Total								

Table 6.12: Number of NGOs, 2008

District	No. of NGOs			No. of Beneficiaries	
	Active	Inactive	Total	Target	Actual
LUDEWA	28	10	38	8000	6564

Table 6.13: Active NGOs, 2008

District	No. of NGOs	No. of Beneficiaries		Types of programmes/Activities
		Target	Actual	
LUDEWA	28	6,0000	6,564	HIV AIDS Issues, Establishing economic Projects, supporting vulnerable children, Human rights education

6.6 Financial Institutions

Table 6.14: Number of Financial Institutions by District, Iringa Region, 2008

District	Number of Banks	Number of Non-Banks	Total
LLUDEWA	1	16	17