

## **CHAPTER IV**

### **LAND UTILIZATION**

#### **1. INTRODUCTION**

From agricultural point of view, land is an indispensable factor for production of crops, raising of livestock and other ancillary agricultural activities. The proper utilization of land holdings under different components will contribute to the development of the nation's agricultural products. In order to scrutinize this development as well as farmers' attitude towards land use practices, a timely and comprehensive land use data has paramount importance for governmental, non-governmental and private sector data users. According to the international recommendations for Agricultural Census, the total land use is categorized into five main land use types, which are land under temporary crops, land under permanent crops, grazing land, fallow land, woodland and land for other purposes. Based on these major land use categories, the 2001/02 (1994 E.C.) Ethiopian Agricultural Sample Enumeration (EASE) provides quantitative information on land utilization at Regional, Zonal and Wereda levels.

The 2001/02(1994 E.C.) EASE covered all land holdings i.e., rural and urban holdings. In urban areas, size of land holdings was restricted to only cropland area and urban agricultural households were required to have a minimum size of 250 square meters in order to be covered in the census. On the other hand, in the rural areas land use data were collected without any size limitation of land holdings.

The coverage of land use data items in rural private holdings included all the categories of land used. However, in urban private holdings, the coverage of land use data item is limited to cropland area, which includes land under temporary and permanent crops. To have consistent and comparable land use information, a standard concepts and definitions were applied for the aforementioned data items.

In the 2001/02 EASE, a number of land use data was collected based on objective and subjective methods of enumeration. That is, in rural private holdings land area was obtained

by forwarding relevant questions on size of land to the holder and by objective area measurement using compass, measuring tape and programmable calculator. On the other hand, in urban private holdings data on land area was collected subjectively by interviewing the holder /responsible operator/ in standard or metric units (in some cases, local measuring units were reported).

This chapter deals with the data on land holding for rural and urban private holdings on land use findings from the results of the agricultural census for Gambella Region. It covers data on farm holdings by type and size of land holdings; population in agricultural households both in rural and urban areas of private holding that are disaggregated by size of land holdings; land area and fragmentation by type of land use and size of holding; cropland area by crop categories and data on area under land tenure systems. Also the census data should be presented for all the zones and weredas in the region. Hence, tables providing these data at zonal and wereda levels are also presented in Statistical Tables 4.1-4.56. Moreover, Estimates, Standard Errors (S.E.) and Coefficients of Variation (C.V.) are given in Annex Tables 4.1 – 4.4.2 for some relevant variables.

## **2. FARM HOLDINGS BY TYPE AND SIZE OF LAND HOLDINGS**

Farm holding is referred to all land or livestock holdings, which are mainly used for both crop and livestock production. Depending on the type of activities, an agricultural holder engaged with farm holding has been categorized into three groups. These are “crop only” (crop production), “livestock only” and ” both crop and livestock” (the production of both crop and livestock). All three types of holdings are practised in both rural and urban private holdings. Furthermore, the total area of land holdings under different uses is classified into seven-area size of holdings in hectare. The classification is given as follows:

- i- Under 0.10 hectare
- ii- 0.10-0.50 hectare
- iii- 0.51-1.00 hectare
- iv- 1.01-2.00 hectares
- v- 2.01-5.00 hectares
- vi- 5.01-10.00 hectares

vii- Above 10 hectares

Hence, the number of agricultural holders is disaggregated by type and previous size of land holdings. From this point of view, one can realize that the total number of farm holdings within a given size of land holding is equal in magnitude with the corresponding reported number of agricultural holders.

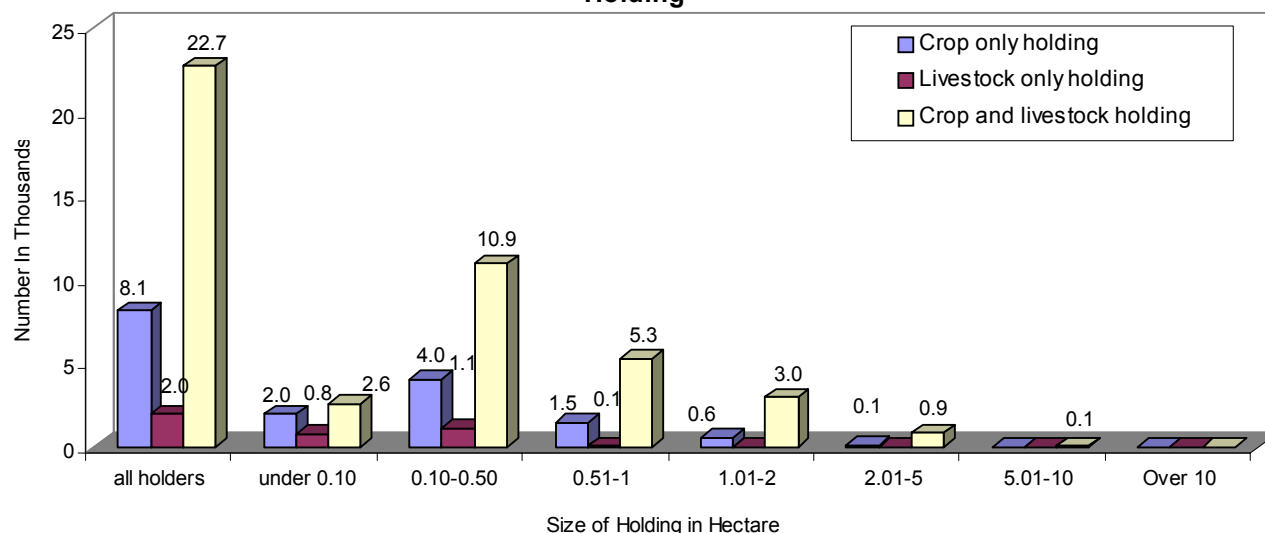
The total number of agricultural holders that are involved in all types of farm-holding activities and the reported land use of Gambella Region was estimated to be about 32,767. Out of the total holders those who are engaged in crop production, livestock and both crop and livestock production were estimated to be about 8,111 (24.8%), 1,967 (6.0%) and 22,689 (69.2%), respectively. In general, most of agricultural holders (49.0%) had a total size of land holdings that ranges from 0.10 to 0.50 hectare and followed by 20.7% of the total holders with area size of holding that fall between 0.51 and 1.00 hectare. Moreover, with regard to type of farm activities, holders that are engaged in “crop only”, “livestock only” and “ both crop and livestock production” are reported to have land holdings that ranges from 0.10 to 0.50 hectare (49.7% for “ crop only”, 55.8% for “livestock only” and 48.1% for mixed crop and livestock production, respectively) (See Summary Table IV.1 and Figure IV.1).

In rural areas of Gambella Region, the total number of agricultural holders were estimated to be 31,155 (95.1%) and this total is composed of holders producing crop production (24.8%), livestock (6.3%) and holders that are engaged in mixed crop and livestock production (68.9%). In general, the majority of agricultural holders (49.6%) had a total size of land holdings that ranges from 0.10 to 0.50 hectare, followed by size of land holdings that fall within 0.51 to 1.00 hectare (21.3%). Similarly, agricultural holders that are involved in crop, livestock and mixed crop and livestock production are estimated to have an area size of holdings that ranges from 0.10 to 0.50 hectare (50.0% “crop only”, 55.8% “livestock only” and 48.9% “crop and livestock production”, respectively) (For details refer to Summary Table IV.1).

On the other hand, in urban areas of the Gambella Region, the type of land use considered during the census were only crop field i.e., temporary and permanent crops.

Thus, the census result indicates that 1,611 agricultural holders (4.9%) are reported in the urban areas of the region. Of this total, 23.6 percent are only crop growing holders while the remaining 76.4 percent are practicing mixed farming (i.e., both crop and livestock production). Most of the holders (39.9%) in the urban areas had a land holding that falls under 0.10 hectare. Among the total 380 (23.6%) crop producing holders, 42.9% were holders with a holding size of 0.10 to 0.50 hectare, followed by those under 0.10 hectare (31.1%). Furthermore, in holders with mixed crop and livestock production, the highest number is reported with holding size below 0.10 hectare (42.6%) followed by 0.10 to 0.50 hectare (35.2%)(See Summary Table IV.1).

**Figure IV.1: Distribution Of Agricultural Holders By Type And Size of Holdings, For private Holding**



The census result shows that of the total agricultural holders reported in the region, the largest number of agricultural holders was found in Zone-2 (58.9%), followed by Zone-1 (41.1%). Similarly, with regard to the type of farming activities, most of agricultural holders who are involved in “crop only” production (5,342) and mixed “crop and livestock” production (13,327) were both reported in Zone-2 with corresponding highest number of holders with a size of holding that ranges from 0.10 to 0.50 hectare for both. On the other hand, the highest number of agricultural holders (1,329) that are engaged in “livestock only” production activities were found in Zone-1 with corresponding highest number of holders having area size of holding of between 0.10 and 0.50 hectare (59.3%). Moreover, across the region, most of agricultural holders that are engaged in livestock farming had

total size of land holdings of between 0.10 and 0.50 hectare (For details, refer to Summary Table IV.1).

**Summary Table IV.1: Distribution Of Agricultural Holders By Type And Size Of Holdings In Rural And Urban Areas And Zones, For Private Holdings**

Items	All Holders	Size of holding in hectare						
		Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10	over 10
<b>RURAL + URBAN</b>								
All holders .....	32767	5338	16051	6795	3548	956	75	*
Percent..	100	16.3	49.0	20.7	10.8	2.9	0.2	*
Crop only holding .....	8111	1967	4031	1452	558	94	*	0
Percent..	24.8	24.3	49.7	17.9	6.9	1.2	*	0.0
Livestock only holding .....	1967	782	1097	74	*	0	0	0
Percent..	6.0	39.8	55.8	3.8	*	0.0	0.0	0.0
Crop and livestock holding .....	22689	2588	10924	5269	2975	862	67	*
Percent..	69.2	11.4	48.1	23.2	13.1	3.8	0.3	*
<b>RURAL</b>								
All holders .....	31155	4696	15455	6642	3426	889	*	0
Percent..	95.1	15.1	49.6	21.3	11.0	2.9	*	0.0
Crop only holding .....	7731	1849	3868	1413	547	54	0	0
Percent..	24.8	23.9	50.0	18.3	7.1	0.7	0.0	0.0
Livestock only holding .....	1967	782	1097	74	*	0	0	0
Percent..	6.3	39.8	55.8	3.8	*	0.0	0.0	0.0
Crop and livestock holding .....	21457	2065	10490	5155	2865	836	*	0
Percent..	68.9	9.6	48.9	24.0	13.4	3.9	*	0.0
<b>URBAN</b>								
All holders .....	1611	642	596	153	122	66	29	*
Percent..	4.9	39.9	37.0	9.5	7.6	4.1	1.8	*
Crop only holding .....	380	118	163	39	11	41	*	0
Percent..	23.6	31.1	42.9	10.3	2.9	10.8	*	0.0
Crop and livestock holding .....	1231	524	433	114	110	26	20	*
Percent..	76.4	42.6	35.2	9.3	8.9	2.1	1.6	*
<b>ZONE 1</b>								
All holders .....	13460	2533	8930	1602	378	16	0	0
Percent..	41.1	18.8	66.3	11.9	2.8	0.1	0.0	0.0
Crop only holding .....	2769	784	1735	231	*	3	0	0
Percent..	20.6	28.3	62.7	8.3	*	0.1	0.0	0.0
Livestock only holding .....	1329	477	788	*	*	0	0	0
Percent..	9.9	35.9	59.3	*	*	0.0	0.0	0.0
Crop and livestock holding .....	9362	1273	6407	1313	356	*	0	0
Percent..	69.6	13.6	68.4	14.0	3.8	*	*	0.0
<b>ZONE 2</b>								
All holders .....	19307	2805	7121	5193	3170	940	75	*
Percent..	58.9	14.5	36.9	26.9	16.4	4.9	0.4	*
Crop only holding .....	5342	1184	2296	1221	542	91	*	0
Percent..	27.7	22.2	43.0	22.9	10.2	1.7	*	0.0
Livestock only holding .....	638	305	309	*	*	0	0	0
Percent..	3.3	47.8	48.4	*	*	0.0	0.0	0.0
Crop and livestock holding .....	13327	1316	4516	3956	2619	849	67	*
Percent..	69.03	9.87	33.89	29.68	19.65	6.37	0.5	*

***Note :** Those holders with “livestock only” reported land holding that might include grazing land, woodland or land for other purposes.*

### **3. POPULATION IN AGRICULTURAL HOUSEHOLDS AND SIZE OF LAND HOLDING**

The census data shows that the total population in agricultural households that depend on agricultural holdings are estimated and classified by area size of holdings. However, the total area size of holdings that are associated with agricultural households does not necessarily indicate the owner of the land, since the total land holding might include other land tenure systems at the time of enumeration.

The population in agricultural households is composed of agricultural and non-agricultural holders residing within the agricultural households. As the data in Summary Table IV.2 depicts, the total population in agricultural households in the region were estimated to be about 149,591. The results also indicate that out of the total population in agricultural households, 32,767 were agricultural holders found in 31,332 agricultural households that have reported land holding. As shown in Summary Table IV.2, about 48.9% of agricultural households reported to have an estimated land area size between 0.10 and 0.50 hectare. 21.7% of agricultural households who reported to have an area size ranging from 0.51 to 1.00 hectare and about 11.4% to have a land area size that fall between 1.01 to 2.00 hectares follows this. The data also indicated that the average household size for the region was estimated to be 4.77 persons or 477 members per 100 agricultural households. Furthermore, the largest average household size (7.83 persons) was reported for those households with an average area size of holding of 5.01 to 10.00 hectares. Hence, the census results show that as size of land holdings increases, the average household size also increases (See Summary Table IV.2 and Figure IV.2).

In the rural areas of the region, the total (139,919) population is reported to be in 29,725 agricultural households. About 49.5 percent of the agricultural households are operating on the land area size that ranges from 0.10 to 0.50 hectare. Few numbers of households (3.1%) are reported to operate on an average land holding of 2.01 to 5.00 hectares. As can be observed in Summary Table IV.2, as the land area size increases the average household size also increases. Also the average household size in the rural area is estimated to be 4.71 persons.

The contribution of urban areas to the total agricultural households and population in agricultural households is estimated to be 5.1% and 6.5%, respectively. Unlike the rural area, about 40.0% of urban agricultural households are reported to operate on land area size of under 0.10 hectare. Furthermore, the average household size of urban area is 6.02 persons which is higher than that reported in the rural areas (See Summary Table IV.2).

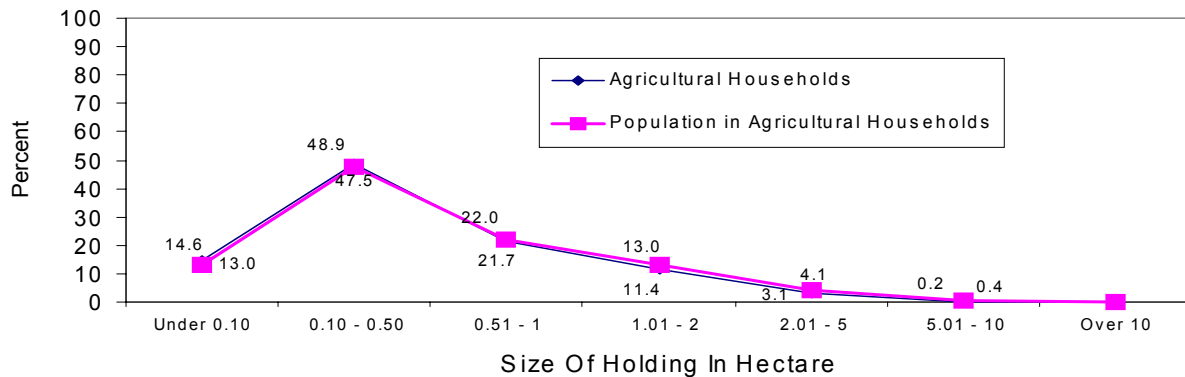
**Table IV.2: Distribution Of Population In Agricultural Households And Agricultural Households By Size Of Holdings In Rural And Urban Areas And Zones, For Private Holdings**

Items	Size of Holding (Hectares)							
	All Holdings	Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	over 10
<b>RURAL + URBAN</b>								
Agricultural households .....	31332	4585	15308	6806	3576	979	75	*
Percent..	100	14.6	48.9	21.7	11.4	3.1	0.2	*
Population in Agricultural Households	149591	19432	71121	32850	19378	6198	587	*
Percent..	100	13.0	47.5	22.0	13.0	4.1	0.4	*
Average members per household ....	4.77	4.24	4.65	4.83	5.42	6.33	7.83	*
<b>RURAL</b>								
Agricultural households .....	29725	3943	14711	6657	3455	913	*	0
Percent..	94.9	13.3	49.5	22.4	11.6	3.1	*	0.0
Population in Agricultural Households	139919	15459	67878	31937	18411	5831	*	0
Percent..	93.5	11.1	48.5	22.8	13.2	4.2	*	0.0
Average members per household ....	4.71	3.92	4.61	4.80	5.33	6.39	*	-
<b>URBAN</b>								
Agricultural households .....	1607	642	596	149	122	66	29	*
Percent..	5.1	40.0	37.1	9.3	7.6	4.1	1.8	*
Population in Agricultural Households	9672	3973	3243	913	966	367	184	*
Percent..	6.5	41.1	33.5	9.4	10.0	3.8	1.9	*
Average members per household ....	6.02	6.19	5.44	6.13	7.92	5.56	6.34	*
<b>ZONE 1</b>								
Agricultural households .....	12682	2080	8473	1716	383	30	0	0
Percent..	40.5	16.4	66.8	13.5	3.0	0.2	0.0	0.0
Population in Agricultural Households	65491	9519	43214	9863	2696	*	0	0
Percent..	43.8	14.5	66.0	15.1	4.1	*	0.0	0.0
Average members per household ....	5.16	4.58	5.1	5.75	7.04	*	-	-
<b>ZONE 2</b>								
Agricultural households .....	18650	2505	6834	5089	3193	949	75	*
Percent..	59.5	13.4	36.6	27.3	17.1	5.1	0.4	*
Population in Agricultural Households	84100	9913	27907	22987	16682	5999	587	*
Percent..	56.2	11.8	33.2	27.3	19.8	7.1	0.7	*
Average members per household ....	4.51	3.96	4.08	4.52	5.22	6.32	7.83	*

*Note: In the urban areas, the number of agricultural households, holders and all members presented in Chapter III are considered as agricultural households whether they have or do not have land holdings. Whereas in this chapter the number of*

*agricultural households are those who reported to have land holdings. Due to these reason estimates of agricultural households, holders and all members are slightly different in these two chapters.*

**Figure IV.2: Percentage Distribution Of Population In Agricultural Households And Households By Size Of Holdings, For Private Holding**



As the data in Summary Table IV.2 shows, the average household size in Zone-1 is higher than those in Zone-2 of Gambella Region. The relationship between the average household sizes across different size of land holding is almost similar in both zones of the region. That is, as the area size increases the average household size also increases.

#### **4. LAND AREA AND FRAGMENTATION BY TYPE OF LAND USE AND SIZE OF HOLDING**

Land area is referred to area under all private holdings. In general, the total area of a holding consists of land in the following classifications:

- i. Agricultural land (that includes land under temporary as well as permanent crops, fallow land and grazing land)
- ii. Woodland or forest
- iii. All other land, which is, unused and undeveloped potentially productive land, homestead, ...etc.

On the other hand, land fragmentation is the breaking down of land holdings into parts with some distance apart from one another. Land fragmentation is measured by the number of



parcels that are reported in the total land holdings of a holder. In general, a parcel of a holding is any pieces of land entirely surrounded by other land, water, road, forest or other boundaries that are not part of the holding.

#### **4.1. Land Area By Type Of Land Use**

As presented in Summary Table IV.3, the total land holding area under different land uses was estimated to be about 17,190 hectares, in the region. This area is composed of 94.7% of the rural holdings and 5.3% of the urban holdings. Of this land, area under temporary crop accounted for 9,827 hectares (57.2%); land under permanent crops estimated to be 3,766 hectares (21.9%); grazing land amount to be 174 hectares (1.0%); fallow land is reported to be 2,905 hectares (16.9%); woodland amounted to be 64 hectares (0.4%) and land for other uses is estimated to be 454 hectares (2.6%).

The census result indicated that out of the total estimated holders (32,767) almost all (30,070) used their holding for other land purposes which is followed by 29,159 holders who had used their holding to cultivate temporary crops. It was also reported that 18,695 holders used their land for cultivating permanent crops and 13,192 holders left their land as fallow during the census year. On the other hand, number of holders reported woodland and grazing account for about 1,569 and 1,115, respectively. In general, the regional average size of land holding per holder was estimated to be 0.52 hectare. The result also shows that the highest average size of land holding area per holder is for the cultivation of temporary crops, which was estimated at 0.34 hectare and followed by fallow land, which is about 0.22 hectare. (For details, refer to Summary Table IV.3 and Figure IV.3).

In rural private holdings, the total land area under different land uses was estimated to be 16,281 hectares contributing 94.7% to the regional total land area. Out of this total land area, the highest (57.7%) and lowest (0.4%) proportions of areas were used for cultivating temporary crops and as woodland, respectively. The average size of land holding was estimated to be 0.52 hectare per holder. Moreover, the highest average size of land holding per holder was reported as area under temporary crops (0.34 hectare), followed by land under fallow, which is about 0.22 hectare (See Summary Table IV.3).

**Summary Table IV.3. Distribution of Area and Holders by Type of Land Use in Rural And Urban Areas And Zones, For Private Holdings**

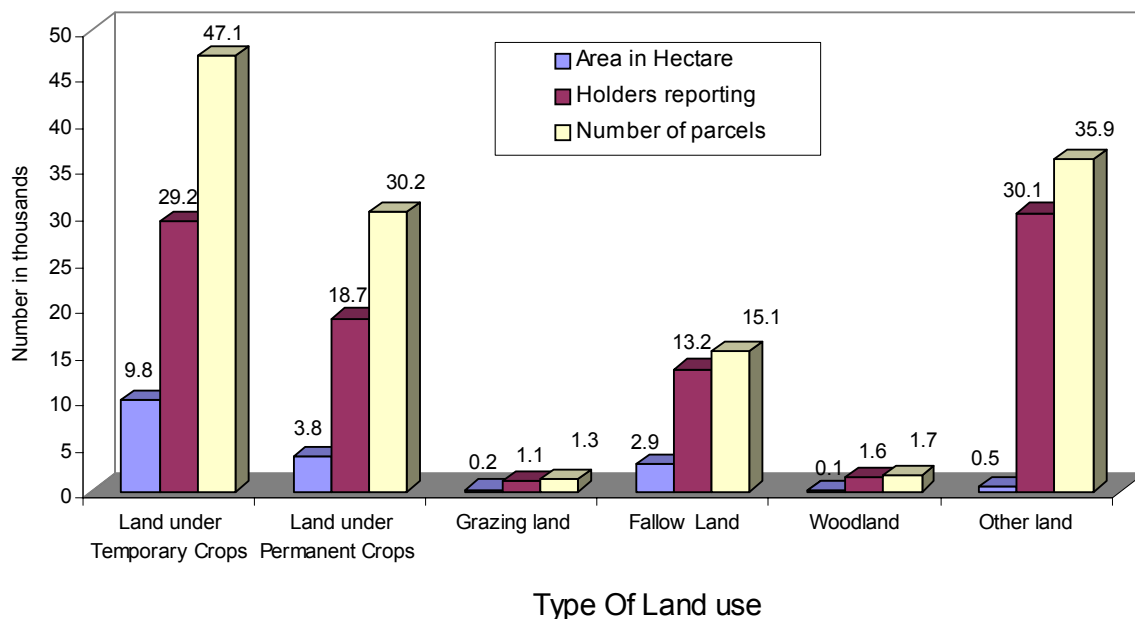
Items	Land Area Under						
	Total Number	Temporary Crops	Permanent Crops	Grazing	Fallow Land	Woodland	Other Land
<b>RURAL + URBAN</b>							
Area in hectares(ha) .....	17190	9827	3766	174	2905	64	454
Percent..	100	57.2	21.9	1.0	16.9	0.4	2.6
All parcels.....	79935	47073	30245	1339	15081	1736	35929
Holders reporting.....	32767	29159	18695	1115	13192	1569	30070
Average area per holder (ha).....	0.52	0.34	0.2	0.16	0.22	0.04	0.02
Average parcels per holder .....	2	2	2	1	1	1	1
Average area per parcel (ha) .....	0.22	0.21	0.12	0.13	0.19	0.04	0.01
<b>RURAL</b>							
Area in hectares(ha) .....	16281	9395	3289	174	2905	64	454
Percent..	94.7	57.7	20.2	1.1	17.8	0.4	2.8
All parcels.....	76876	44901	29291	1339	15081	1736	35929
Holders reporting.....	31155	27766	18097	1115	13192	1569	30070
Average area per holder (ha).....	0.52	0.34	0.18	0.16	0.22	0.04	0.02
Average parcels per holder .....	2	2	2	1	1	1	1
Average area per parcel (ha) .....	0.21	0.21	0.11	0.13	0.19	0.04	0.01
<b>URBAN</b>							
Area in hectares(ha) .....	909	431	477				
Percent..	5.3	47.4	52.5				
All parcels.....	3060	2173	954				
Holders reporting.....	1611	1393	597				
Average area per holder (ha).....	0.56	0.31	0.8				
Average parcels per holder .....	2	2	2				
Average area per parcel (ha) .....	0.3	0.2	0.5				
<b>ZONE 1</b>							
Area in hectares(ha) .....	3971	2231	129	*	1467	1	143
Percent..	23.1	56.2	3.3	*	36.9	0.0	3.6
All parcels.....	33553	16635	6456	24	7221	102	15845
Holders reporting.....	13460	11565	4485	24	6239	102	11932
Average area per holder (ha).....	0.3	0.19	0.03	*	0.24	0.01	0.01
Average parcels per holder .....	2	1	1	1	1	1	1
Average area per parcel (ha) .....	0.12	0.13	0.02	*	0.2	0.01	0.01
<b>ZONE 2</b>							
Area in hectares(ha) .....	13219	7596	3637	174	1438	63	312
Percent..	76.9	57.5	27.5	1.3	10.9	0.5	2.4
All parcels.....	46382	30439	23789	1315	7859	1634	20084
Holders reporting.....	19307	17594	14209	1090	6953	1467	18138
Average area per holder (ha).....	0.68	0.43	0.26	0.16	0.21	0.04	0.02
Average parcels per holder .....	2	2	2	1	1	1	1
Average area per parcel (ha) .....	0.29	0.25	0.15	0.13	0.18	0.04	0.02

*Note: The number of holders and parcels that reported under land use classification are not mutually exclusive.*

On the other hand, in urban private holdings, the total land area under both temporary and permanent crops was estimated to be 909 hectares contributing 5.3% to the regional total land area. Out of which temporary crops accounted for 431 (47.4%) hectares and permanent crops accounted for 477 (52.5%) hectares. From the census data one can observed that the majority of urban holders in Gambella Region tend to use most of their land for growing temporary crops (1,393), which is followed by permanent crops (597). In general, the average size of land area per holder was estimated to be 0.56 hectare. With regards to temporary and permanent crops, average size of land holding per holder was estimated to be 0.31 hectare and 0.8 hectare, respectively (See Summary Table IV.3).

Of the total land area recorded in Gambella Region, the largest area is contributed by Zone-2 (76.9%), followed by Zone-1 (23.1%). In both zones of the region, over 50 percent of land use was allotted to the cultivation of temporary crops. On the other hand, land under permanent crops and woodland were relatively larger in Zone-2 of Gambella Region than that reported in Zone-1. However, fallow land is more exercised in Zone-1 of the region. The average size of area per holder varies from 0.3 hectares in Zone-1 to 0.68 hectares in Zone-2.

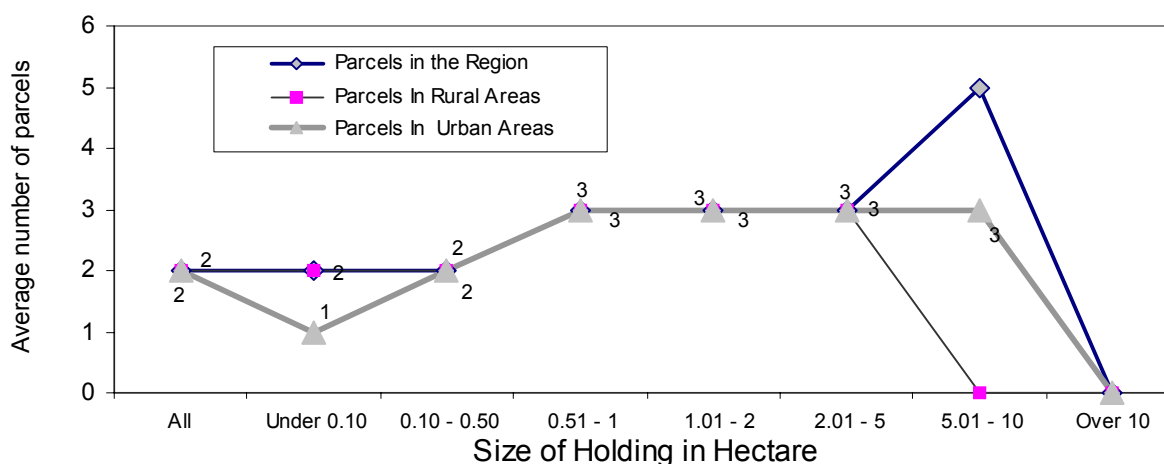
**Figure IV.3: Distribution of Area, Holders and Parcels by Type of Land Use, for Private Holdings**



## 4.2. Land Fragmentation By Size Of Holding

Providing information on land fragmentation is important to show how farmers waste their valuable working time, energy and other resources when the number of parcels is many and very far apart from one another. Taking this into consideration in the 2001/2002 EASE, data on number of parcels was collected for private holding in rural and urban areas of the region. Accordingly, the census result indicates that 79,935 parcels were estimated under the total land holdings in the region, which constituted 96.2% of rural holdings and 3.8% of urban holdings. Of this total parcels, the highest and smallest number of parcels or fragmentation of land are reported in area size of holding 0.10 to 0.50 hectare (48.3%) and 5.01 to 10 hectares (0.5%), respectively. Generally, temporary and permanent crops were cultivated on 47,073 parcels and 30,245 parcels, respectively. Moreover, grazing land, fallow land, woodland and land for other purpose were found on 1,339 parcels, 15,081 parcels, 1,736 parcels and 35,929 parcels, respectively. However, the number of parcels reported by land use categories is not mutually exclusive. The average size of land area per parcel and average number of parcels per holder were estimated to be about 0.22 hectare and two parcels, respectively (See Summary Table IV.3, Summary Table IV.4 and Figure IV.4).

**Figure IV.4: Average Number Of Parcels By Size Of Holdings In Rural And Urban Areas, For Private Holdings**



In rural areas, the average number of parcels per holder was estimated at two parcels and the average area per parcel was 0.21 hectare. On the other hand, in urban areas, the extent of land fragmentation is estimated and the average number of parcels per holder is found to be two while the average size of land area per parcel is 0.3 hectare. For details refer to Summary Table IV.4.

The census result reveals that the highest number of parcels or land fragmentation was observed in Zone-2, followed by Zone-1 with corresponding estimated number of 46,382 (58.0%) parcels and 33,553 (42.0%) parcels, respectively. In both zones of the region the average number of parcels per holder were estimated to be two parcels (See Summary Table IV.3).

**Summary Table IV.4. Distribution Of Parcels By Size Of Holdings In Rural And Urban Areas, For Private Holdings**

Items	All Number	Size of holding in hectare						
		Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.0	5.01-10	over 10
<b>RURAL + URBAN</b>								
All parcels.....	79935	8192	38632	18804	10636	3249	385	*
Percent..	100	10.3	48.3	23.5	13.3	4.1	0.5	*
All holders .....	32767	5338	16051	6795	3548	956	75	*
All area in hectare .....	17190	246	4279	4794	4771	2572	482	*
Average parcels per holder .....	2	2	2	3	3	3	5	*
Average area per parcels .....	0.22	0.03	0.11	0.25	0.45	0.79	1.25	*
<b>RURAL</b>								
All parcels.....	76876	7353	37495	18357	10322	3046	*	0
Percent..	96.2	9.6	48.8	23.9	13.4	4.0	*	0.0
All holders .....	31155	4696	15455	6642	3426	889	*	0
All area in hectare.....	16281	217	4123	4679	4599	2371	292	0
Average parcels per holder..	2	2	2	3	3	3	*	-
Average area per parcels .....	0.21	0.03	0.11	0.25	0.45	0.78	*	-
<b>URBAN</b>								
All parcels.....	3060	838	1137	448	314	203	83	*
Percent..	3.8	27.4	37.2	14.6	10.3	6.6	2.7	*
All holders .....	1611	642	596	153	122	66	29	*
All area in hectare.....	909	29	156	115	172	201	191	*
Average parcels per holder..	2	1	2	3	3	3	3	*
Average area per parcels .....	0.3	0.03	0.14	0.26	0.55	0.99	2.3	*

## **5. CROPLAND AREA BY CROP CATEGORIES**

The 2001/02 (1994 E.C.) Agricultural Sample Enumeration covered the area under temporary and permanent crops in Meher/main and Belg seasons. In general, cropland area is described as part of the total land area, which comprises land under temporary and permanent crops.

### **5.1. Cropland Area Under Meher/Main Season**

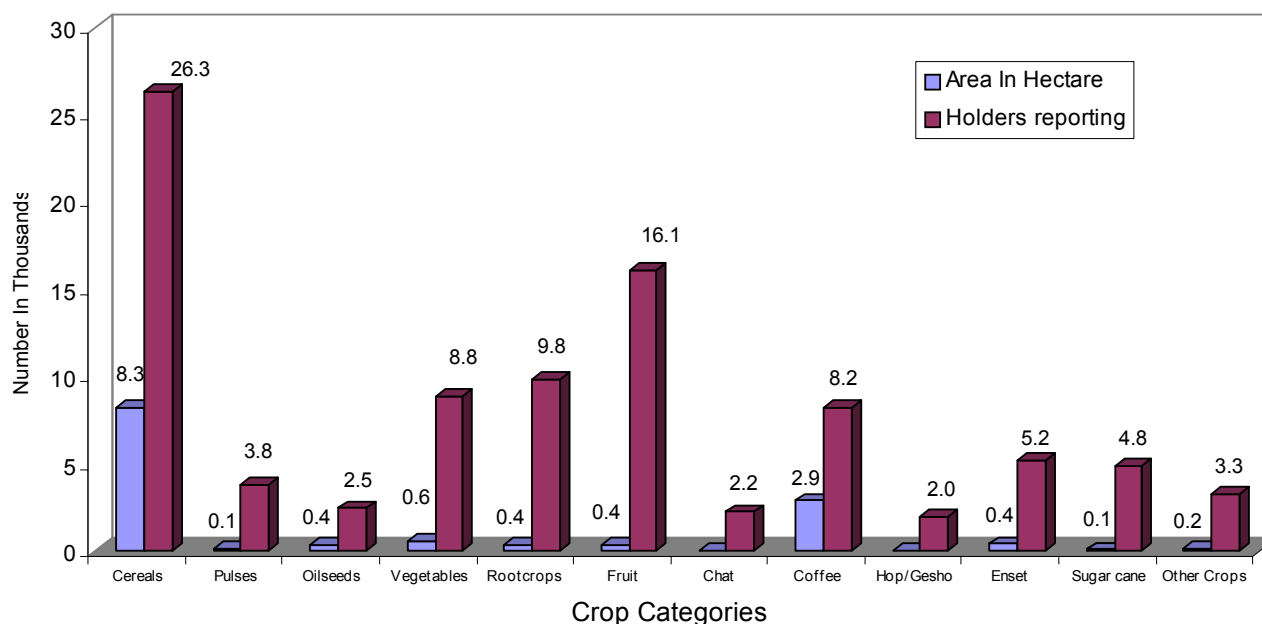
The data in Summary Table IV.5 illustrates that the total cropland area for Meher/ main season in the region was estimated to be 13,592 hectares, which consisted of 93.3% in rural and 6.7% in urban areas of private holdings. Out of the total cropland, area under temporary crops accounted to 72.3% and the remaining was the share of permanent crops. Considering the area under temporary crops, cereals, followed by vegetables, which accounted for 84.0% and 5.8%, respectively, covered the highest proportion. Of all the area under permanent crops, coffee crops took the largest area, which account for 2,874 hectares (76.3%) and the smallest was area under other permanent crops, which covered about 4 hectares (0.1%). Among the total holders in the region who grows temporary crops (29,159), the largest number of holders (26,276) was cultivating cereals followed by holders (9,849) producing root crops. Similarly, among all holders (18,692) that are involved in growing permanent crops, the highest number (16,103) are growing fruit crops while the lowest number of holders (1,317) are cultivating other permanent crops. The overall average cropland area per holder in the region was estimated to be 0.44 hectare while area under temporary and permanent was estimated to be 0.34 hectare and 0.2 hectare, respectively. (See Summary Table IV.5 and Figure IV.5).

In rural areas, temporary and permanent crops contribute about 74.1% and 25.9%, for private holdings, respectively. Out of the total area under temporary crops, the largest cultivated area was under cereal crops, followed by vegetables, which contribute about 7877 hectares (83.8%) and 562 hectares (6.0%), respectively. The numbers of holders producing these crops were estimated to be about 24,925 and 8,790 with corresponding average size of land area per holder of about 0.32 hectare and 0.06 hectare, respectively. (For details, refer to Summary Table IV.5).

In urban areas, the total cropland area is estimated to be 909 hectares, of which temporary crops and permanent crops accounted for 47.6% and 52.4%, for private holdings, respectively. Considering the total areas under temporary crops, cereals accounted for 377 hectares (87.3%) and the corresponding holders that cultivated cereal crops are estimated to be 1,351. Among land under permanent crops, coffee crops took the highest cultivated area i.e., 462 hectares (97.1%) and operated by 407 holders (See Summary Table IV.5).

The highest average area under temporary crops was reported as 0.43 hectares per holder in Zone-2, followed by Zone-1, which was 0.19 hectare per holder. The largest permanent cropland area was also estimated in Zone-2, followed by Zone-1, which are estimated as 3,637 hectares and 128 hectares, respectively. Out of the total areas under permanent crops in Zone-2, coffee crops covered about 79.0% of the area, followed by Enset that covered an area of 393 (10.8%) hectares.

**Figure IV.5: Distribution of Cropland Area And Holders By Crop Categories For Private Holdings, Meher Season**



**Summary Table IV.5. Distribution Of Cropland Area And Holders By Crop Categories  
In Rural And Urban Areas And Zones, For Private Holdings**

Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder(in Hectare)
	Number	Percent		
<b>RURAL + URBAN</b>				
<b>All cropland.....</b>	13592		30800	0.44
<b>All temporary crops .....</b>	9827	100.0	29159	0.34
Cereals .....	8254	84.0	26276	0.31
Pulses.....	117	1.2	3801	0.03
Oilseeds .....	367	3.7	2457	0.15
Vegetables .....	565	5.8	8840	0.06
Root crops .....	367	3.7	9849	0.04
Other temporary .....	156	1.6	3261	0.05
<b>All permanent crops.....</b>	3765	100.0	18692	0.2
Fruit crops .....	370	9.8	16103	0.02
Chat .....	38	1.0	2242	0.02
Coffee .....	2874	76.3	8201	0.35
Hops (Gesho) .....	14	0.4	1993	0.01
Enset .....	393	10.4	5171	0.08
Sugar cane .....	73	1.9	4841	0.02
Other permanent.....	4	0.1	1317	0.00
<b>RURAL</b>				
<b>All cropland.....</b>	12684		29188	0.43
<b>All temporary crops .....</b>	9395	100.0	27766	0.34
Cereals .....	7877	83.8	24925	0.32
Pulses.....	116	1.2	3789	0.03
Oilseeds .....	345	3.7	2265	0.15
Vegetables .....	562	6.0	8790	0.06
Root crops .....	363	3.9	9798	0.04
Other temporary .....	132	1.4	3166	0.04
<b>All permanent crops.....</b>	3289	100.0	18097	0.18
Fruit crops .....	361	11.0	15838	0.02
Chat .....	37	1.1	2234	0.02
Coffee .....	2411	73.3	7794	0.31
Hops (Gesho) .....	14	0.4	1986	0.01
Enset .....	393	12.0	5158	0.08
Sugar cane .....	68	2.1	4814	0.01
Other permanent.....	4	0.1	1317	0.00
<b>URBAN</b>				
<b>All cropland.....</b>	909		1611	0.56
<b>All temporary crops .....</b>	432	100.0	1393	0.31
Cereals .....	377	87.3	1351	0.28
Pulses.....	1	0.2	13	0.08
Oilseeds .....	23	5.3	192	0.12
Vegetables .....	4	0.9	51	0.08
Root crops .....	4	0.9	52	0.08
Other temporary .....	24	5.6	95	0.25
<b>All permanent crops.....</b>	476	100.0	595	0.80
Fruit crops .....	9	1.9	266	0.03
Chat .....	*	*	*	*
Coffee .....	462	97.1	407	1.14
Hops(Gesho) .....	*	*	*	*
Enset .....	*	*	*	*
Sugar cane .....	5	1.1	27	0.19
Other permanent.....	0	0.0	0	-



**Summary Table IV.5 (continued)**

Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder( in Hectare)
	Number	Percent		
<b>ZONE 1</b>				
<b>All cropland .....</b>	2360		12131	0.19
<b>All temporary crops .....</b>	2232	100.0	11565	0.19
Cereals .....	2040	91.4	10691	0.19
Pulses .....	47	2.1	1305	0.04
Oilseeds .....	34	1.5	437	0.08
Vegetables .....	31	1.4	861	0.04
Root crops .....	72	3.2	1924	0.04
Other temporary .....	7	0.3	447	0.02
<b>All permanent crops .....</b>	128	100.0	4483	0.03
Fruit crops .....	126	98.4	4459	0.03
Chat .....	0	0.0	0	-
Coffee .....	*	*	*	*
Hops (Gesho) .....	0	0.0	0	-
Enset .....	0	0.0	0	-
Sugar cane .....	1	0.8	212	0.00
Other permanent .....	1	0.8	23	0.04
<b>ZONE 2</b>				
<b>All cropland .....</b>	11233		18669	0.60
<b>All temporary crops .....</b>	7596	100.0	17594	0.43
Cereals .....	6213	81.8	15585	0.40
Pulses .....	70	0.9	2497	0.03
Oilseeds .....	334	4.4	2020	0.17
Vegetables .....	534	7.0	7980	0.07
Root crops .....	295	3.9	7926	0.04
Other temporary .....	149	2.0	2813	0.05
<b>All permanent crops .....</b>	3637	100.0	14209	0.26
Fruit crops .....	244	6.7	11644	0.02
Chat .....	0	0.0	0	-
Coffee .....	2874	79.0	8197	0.35
Hops (Gesho) .....	14	0.4	1993	0.01
Enset .....	393	10.8	5171	0.08
Sugar cane .....	72	2.0	4629	0.02
Other permanent .....	3	0.1	1294	0.00

*Note: Holders that reported by crop categories are not mutually exclusive.*

## 5.2. Cropland Area Under Belg Season

The census result indicated that in the rural private holdings about 2,987 hectares of land was cultivated under temporary crops during Belg season and the estimated total number of holders practicing Belg season crops were found to be 14,474. Of the total temporary cropland area, cereals took the highest share of the cultivated area (93.2%). The overall average area per holder during Belg season was estimated at 0.21 hectare (See Summary Table IV.6).

**Summary Table IV.6: Area Under Crop Categories And Number Of Holders- Belg season**

Type of Crop Categories	Area in Hectare		Holders reporting	Average area per holder
	Number	%		
<b>RURAL</b>				
All temporary crops	2987	100.0	14474	0.21
Cereals	2783	93.2	14378	0.19
Pulses	108	3.6	2848	0.04
Oilseeds	21	0.7	97	0.22
Vegetables	49	1.6	1944	0.03
Root crops	16	0.5	702	0.02
Other temporary crops	10	0.3	326	0.03

***Note:** Data users should not attempt to sum up cropland area under Belg season to the total land use area since the Belg season cropland area is part of the total land use area. However, providing Belg season information in this section is to show only how the holders shift the Meher/main season cropland area, fallow land and/or any other land into Belg season. On the other hand, data on Belg season crops of the urban area was not covered in the census.*

## **6. AREA UNDER LAND TENURE SYTEMS**

Land tenure refers to the arrangements or rights under which the holder uses or owns the land of the holding. In this Agricultural Sample Census, tenure system is classified into three categories. The first is land owned or held in owner like possession having recognition from local government/ Kebele; the second is land rented from other person either in cash or proper share of the produce or other rental agreement and the third is land possession in other forms (neither owned nor rented such as land given temporarily to others without any rental agreement or any other means). Based on this concept, data on land tenure systems was collected and the result indicates that of the total land area (17,190 hectares), land owned by the operators accounted for 16,078 hectares (93.5%), land rented from other person accounted for 626 hectares (3.6%) and land obtained from other system was estimated to be 486 hectares (2.8%) in the region. Of the total holders (32,767) in the region, 32,239 holders owned the land they operated, while 2,793 holders operated the land by rental agreement and 2,282 holders used the land in other system of tenure. The average

size of area per holder by type of tenure is estimated to be 0.5 hectare (for land owned), 0.22 hectare (for rented land) and 0.21 hectare (other tenure). (Refer Summary Table IV.7 and Figure IV.6).

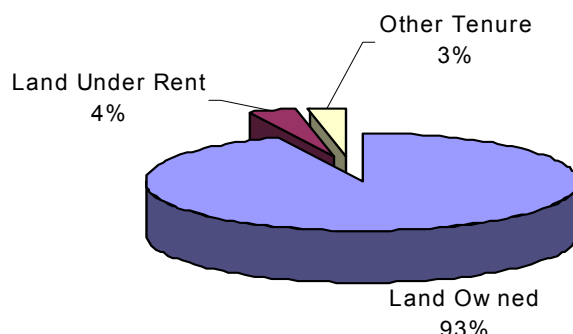
Similarly in rural private holdings, of the total area (16,281 hectares), most of land area was accounted to the title of ownership, which is estimated to be 15,277 hectares (93.8%) and operated by 30,734 holders. The average size of land area per holder under land owned, land rented and land for other tenure system are 0.50, 0.21 and 0.20 hectares, respectively (See Summary Table IV.7).

**Summary Table IV.7: Distribution of Land Area and Holders by Tenure Systems  
In Rural And Urban Areas and Zones, For Private Holdings**

Items	All Number	Type of Land Tenure Systems		
		Land Owned	Land Rented	Other Tenure
<b>RURAL + URBAN</b>				
All area in hectare .....	17190	16078	626	486
Percent	100	93.5	3.6	2.8
All holder .....	32767	32239	2793	2282
Average area per holder .....	0.52	0.5	0.22	0.21
<b>RURAL</b>				
All area in hectare .....	16281	15277	564	440
Percent	94.7	93.8	3.5	2.7
All holder	31155	30734	2678	2180
Average area per holder .....	0.52	0.5	0.21	0.2
<b>URBAN</b>				
All area in hectare .....	909	801	62	46
Percent	5.3	88.1	6.8	5.1
All holder .....	1611	1505	115	102
Average area per holder .....	0.56	0.53	0.54	0.45
<b>ZONE 1</b>				
All area in hectare .....	3971	3897	68	7
Percent	23.1	98.1	1.7	0.2
All holder .....	13460	13361	490	163
Average area per .....	0.3	0.29	0.14	0.04
<b>ZONE 2</b>				
All area in hectare .....	13219	12181	559	479
Percent	76.9	92.2	4.2	3.6
All holder .....	19307	18878	2303	2119
Average area per holder .....	0.68	0.65	0.24	0.23

**Note:** Holders that reported different type of land tenure systems should not be summed up to get the total number of holders since these holders are not mutually exclusive in each tenure systems.

**Figure IV.6: Percentage Distribution Of Total Area By Tenure Systems, For Private Holdings**



In urban private holdings, the tenure system is different in which the proportion of land owned is 88.1% and that of rented land is 6.8%. On the other hand, the average size of land holding by type of tenure is estimated to be about 0.53 hectare, 0.54 hectare and 0.45 hectare per holder for land owned, land under rent and land under other tenure system, respectively. In urban areas the average size of rented land area per holder (0.54 hectare) is a good deal higher than that reported in rural areas (0.21 hectare) (See Summary Table IV.7).

Summary Table IV.7 also presents the distribution of land tenure systems for the zones. As indicated in the table, in both zones the proportion of owned land was the highest, followed by rented land. The proportion of rented land in Zone-2 was 559 hectares (89.3% of regional rented land area) and this percentage was relatively much higher compared to the other zone.

#### 4 STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

TABLE 4.1-TABLE 4.56

TABLE 4.1 NUMBER OF AGRICULTURAL HOLDERS BY TYPE AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	32767	5338	16051	6795	3548	956	75	*
Crop Only	8111	1967	4031	1452	558	94	*	-
Livestock Only	1967	782	1097	74	*	-	-	-
Crop and Livestock	22689	2588	10924	5269	2975	862	67	*

TABLE 4.1.1 RURAL HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	31155	4696	15455	6642	3426	889	*	-
Crop Only	7731	1849	3868	1413	547	54	-	-
Livestock Only	1967	782	1097	74	*	-	-	-
Crop and Livestock	21457	2065	10490	5155	2865	836	*	-

TABLE 4.1.2 URBAN HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	1611	642	596	153	122	66	29	*
Crop Only	380	118	163	39	11	41	*	-
Crop and Livestock	1231	524	433	114	110	26	20	*

TABLE 4.2 NUMBER OF AGRICULTURAL HOLDERS UNDER ALL HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Number	Number of holders under all holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 – 5.00	5.01 - 10	Over 10
Gambella Region	32767	5338	16051	6795	3548	956	75	*
Zone 1	13460	2533	8930	1602	378	16	-	-
Jikawo	6287	668	4808	691	121	-	-	-
Itang	4170	827	2531	582	223	*	-	-
Gambella	3003	1038	1591	330	34	*	-	-
Zone 2	19307	2805	7121	5193	3170	940	75	*
Abobo	3785	*	1175	984	747	242	*	-
Jor	1146	136	592	301	*	*	-	-
Gog	2930	565	1318	619	319	108	-	-
Godare	11441	1470	4035	3288	1998	580	67	*
Dima	5	4	1	-	-	-	-	-

TABLE 4.2.1 RURAL HOLDINGS

Geographic Area	All Number	Number of holders under all holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 – 5.00	5.01 - 10	Over 10
Gambella Region	31155	4696	15455	6642	3426	889	*	-
Zone 1	12520	2077	8547	1555	330	*	-	-
Jikawo	6287	668	4808	691	121	-	-	-
Itang	3760	675	2314	569	196	*	-	-
Gambella	2472	734	1425	296	*	*	-	-
Zone 2	18635	2620	6907	5087	3096	879	*	-
Abobo	3785	*	1175	984	747	242	*	-
Jor	1146	136	592	301	*	*	-	-
Gog	2734	492	1205	610	319	108	-	-
Godare	10970	1362	3936	3192	1924	519	*	-
Dima*	-	-	-	-	-	-	-	-

\* = Residents of rural Dima Wereda are mostly involved in non-agricultural activities, hence, values for the Wereda are left empty in this and the rest of rural tables.

TABLE 4.2.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under all holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	1611	642	596	153	122	66	29	*
Zone 1	940	457	382	47	48	6	-	-
Itang	410	152	217	*	*	-	-	-
Gambella	530	305	165	34	21	6	-	-
Zone 2	672	185	214	106	74	61	29	*
Gog	196	73	113	*	-	-	-	-
Godare	471	108	100	96	74	61	29	*
Dima	5	4	1	-	-	-	-	-

TABLE 4.3 NUMBER OF AGRICULTURAL HOLDERS UNDER CROP HOLDING BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Number	Number of holders under crop only holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	8111	1967	4031	1452	558	94	*	-
Zone 1	2769	784	1735	231	*	3	-	-
Jikawo	653	136	472	*	-	-	-	-
Itang	1012	298	619	80	*	-	-	-
Gambella	1103	350	644	106	-	3	-	-
Zone 2	5342	1184	2296	1221	542	91	*	-
Abobo	1375	*	512	322	253	45	-	-
Jor	279	56	152	46	*	-	-	-
Gog	873	235	371	185	72	*	-	-
Godare	2814	648	1261	668	192	37	*	-
Dima	1	1	-	-	-	-	-	-

TABLE 4.3.1 RURAL HOLDINGS

Geographic Area	All Number	Number of holders under crop only holdings by size of holding ( In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	7731	1849	3868	1413	547	54	-	-
Zone 1	2623	712	1672	224	*	-	-	-
Jikawo	653	136	472	*	-	-	-	-
Itang	958	277	585	80	*	-	-	-
Gambella	1012	298	615	99	-	-	-	-
Zone 2	5108	1138	2196	1190	531	54	-	-
Abobo	1375	*	512	322	253	45	-	-
Jor	279	56	152	46	*	-	-	-
Gog	790	208	316	185	72	*	-	-
Godare	2664	630	1216	637	181	-	-	-
Dima *	-	-	-	-	-	-	-	-

TABLE 4.3.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under crop only holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	380	118	163	39	11	41	*	-
Zone 1	146	72	63	*	-	3	-	-
Itang	54	*	34	-	-	-	-	-
Gambella	92	52	29	*	-	3	-	-
Zone 2	235	46	100	31	11	37	*	-
Gog	83	27	55	-	-	-	-	-
Godare	151	18	45	31	11	37	*	-
Dima	1	1	-	-	-	-	-	-



TABLE 4. 4 NUMBER OF AGRICULTURAL HOLDERS UNDER LIVESTOCK HOLDING BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	All Number	Number of holders under Livestock only holdings By size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Gambella Region	1967	782	1097	74	*	-	-	-
Zone 1	1329	477	788	*	*	-	-	-
Jikawo	1012	255	716	*	-	-	-	-
Itang	85	34	34	*	*	-	-	-
Gambella	232	188	37	*	-	-	-	-
Zone 2	638	305	309	*	*	-	-	-
Abobo	49	34	*	*	-	-	-	-
Jor	133	*	82	*	-	-	-	-
Gog	260	88	164	-	*	-	-	-
Godare	196	143	*	-	-	-	-	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.5 NUMBER OF AGRICULTURAL HOLDERS UNDER CROP AND LIVESTOCK HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Number	Number of holders under Crop and Livestock holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Gambella Region	22689	2588	10924	5269	2975	862	67	*
Zone 1	9362	1273	6407	1313	356	*	-	-
Jikawo	4622	276	3620	605	121	-	-	-
Itang	3073	496	1878	492	201	*	-	-
Gambella	1667	501	910	216	34	*	-	-
Zone 2	13327	1316	4516	3956	2619	849	67	*
Abobo	2362	*	652	658	494	197	*	-
Jor	733	40	358	244	*	*	-	-
Gog	1797	242	783	435	238	99	-	-
Godare	8431	679	2722	2620	1806	542	59	*
Dima	4	3	1	-	-	-	-	-

TABLE 4.5.1 RURAL HOLDINGS

Geographic Area	All Number	Number of holders under Crop and Livestock holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Gambella	21457	2065	10490	5155	2865	836	*	-
Zone 1	8568	888	6088	1274	308	*	-	-
Jikawo	4622	276	3620	605	121	-	-	-
Itang	2717	364	1695	478	174	*	-	-
Gambella	1229	248	773	190	*	*	-	-
Zone 2	12890	1176	4403	3882	2557	825	*	-
Abobo	2362	*	652	658	494	197	*	-
Jor	733	40	358	244	*	*	-	-
Gog	1684	197	725	425	238	99	-	-
Godare	8111	588	2667	2555	1743	519	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.5.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under Crop and Livestock holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	1231	524	433	114	110	26	20	*
Zone 1	794	385	320	40	48	*	-	-
Itang	356	132	183	*	*	-	-	-
Gambella	438	253	136	26	21	*	-	-
Zone 2	437	139	114	75	62	23	20	*
Gog	113	46	58	*	-	-	-	-
Godare	320	91	55	65	62	23	20	*
Dima	4	3	1	-	-	-	-	-

TABLE 4.6 NUMBER OF AGRICULTURAL HOUSEHOLD MEMBERS AND AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Household s	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings.....	149591	31332	1827	8287	10813	9086	1319
Under 0.10 Hectare .....	19432	4585	487	1581	1378	912	227
0.10 – 0.50 Hectare .....	71121	15308	973	4111	5435	4262	527
0.51 – 1.00 Hectare .....	32850	6806	237	1759	2530	2073	206
1.01 – 2.00 Hectares.....	19378	3576	101	698	1192	1396	189
2.01 – 5.00 Hectares.....	6198	979	*	138	253	403	157
5.01 – 10.00 Hectares.....	587	75	-	-	26	35	*
Over 10 Hectares.....	*	*	-	-	-	*	-

TABLE 4.6.1 RURAL HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Households	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings.....	139919	29725	1779	7941	10340	8618	1047
Under 0.10 Hectare.....	15459	3943	472	1447	1169	767	88
0.10 – 0.50 Hectare .....	67878	14711	951	3970	5249	4083	458
0.51 – 1.00 Hectare .....	31937	6657	228	1725	2508	2013	182
1.01 – 2.00 Hectares.....	18411	3455	101	683	1158	1356	156
2.01 – 5.00 Hectares.....	5831	913	*	116	241	380	148
5.01 – 10.00 Hectares....	*	*	-	-	*	*	*
Over 10 Hectares.....	-	-	-	-	-	-	-

TABLE 4.6.2 URBAN HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Households	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings.....	9672	1607	48	346	473	467	273
Under 0.10 Hectare .....	3973	642	*	134	208	146	139
0.10 – 0.50 Hectare .....	3243	596	23	140	185	180	68
0.51 – 1.00 Hectare .....	913	149	*	35	21	60	*
1.01 – 2.00 Hectares.....	966	122	-	15	34	39	*
2.01 – 5.00 Hectares.....	367	66	1	22	12	22	*
5.01 – 10.00 Hectares...	184	29	-	-	*	17	-
Over 10 Hectares.....	*	*	-	-	-	*	-

TABLE 4.7 POPULATION IN AGRICULTURAL HOUSEHOLDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS								
Geographic Area	All Members	Population in Agricultural Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	149591	19432	71121	32850	19378	6198	587	*
Zone 1	65491	9519	43214	9863	2696	*	-	-
Jikawo	32254	2300	24591	4440	774	*	-	-
Itang	19525	2708	11599	3551	1654	*	-	-
Gambella	13712	4512	7024	1872	268	*	-	-
Zone 2	84100	9913	27907	22987	16682	5999	587	*
Abobo	16477	*	4321	4073	3346	1459	*	-
Jor	4946	312	2520	1422	*	*	-	-
Gog	15329	2716	6489	3430	2027	667	-	-
Godare	47330	3634	14573	14062	10658	3833	543	*
Dima	19	15	4	-	-	-	-	-

TABLE 4.7.1 RURAL HOLDINGS

Geographic Area	All Members	Number of Members By size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	139919	15459	67878	31937	18411	5831	*	-
Zone 1	59144	6493	40927	9452	2098	*	-	-
Jikawo	32254	2300	24591	4440	774	*	-	-
Itang	16568	1809	10149	3348	1249	*	-	-
Gambella	10322	2384	6187	1664	*	*	-	-
Zone 2	80775	8966	26951	22484	16314	5657	*	-
Abobo	16477	*	4321	4073	3346	1459	*	-
Jor	4946	312	2520	1422	*	*	-	-
Gog	14232	2280	5899	3359	2027	667	-	-
Godare	45120	3138	14211	13631	10290	3491	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.7.2 URBAN HOLDINGS

Geographic Area	All Number	Number of members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	9672	3973	3243	913	966	367	184	*
Zone 1	6346	3026	2287	*	*	*	-	-
Itang	2956	898	1451	*	*	-	-	-
Gambella	3390	2128	836	208	193	*	-	-
Zone 2	3325	947	956	502	369	342	184	*
Gog	1096	436	590	*	-	-	-	-
Godare	2210	496	362	432	369	342	184	*
Dima	19	15	4	-	-	-	-	-

TABLE 4.8 NUMBER OF AGRICULTURAL HOUSEHOLDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 2.00	5.01 - 10	Over 10
Gambella Region	31332	4585	15308	6806	3576	979	75	*
Zone 1	12682	2080	8473	1716	383	30	-	-
Jikawo	6051	568	4624	737	107	*	-	-
Itang	3775	574	2333	624	238	*	-	-
Gambella	2856	938	1516	355	37	*	-	-
Zone 2	18650	2505	6834	5089	3193	949	75	*
Abobo	3686	*	1104	977	728	251	*	-
Jor	1132	129	585	301	*	*	-	-
Gog	2900	552	1301	619	319	108	-	-
Godare	10927	1202	3843	3191	2041	580	67	*
Dima	5	4	1	-	-	-	-	-

TABLE 4.8.1 RURAL HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	29725	3943	14711	6657	3455	913	*	-
Zone 1	11742	1623	8091	1669	335	*	-	-
Jikawo	6051	568	4624	737	107	*	-	-
Itang	3366	422	2116	610	211	*	-	-
Gambella	2326	633	1351	322	*	*	-	-
Zone 2	17982	2320	6620	4987	3120	889	*	-
Abobo	3686	*	1104	977	728	251	*	-
Jor	1132	129	585	301	*	*	-	-
Gog	2704	479	1188	610	319	108	-	-
Godare	10460	1094	3743	3099	1967	519	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.8.2 URBAN HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	1607	642	596	149	122	66	29	*
Zone 1	940	457	382	47	48	6	-	-
Itang	410	152	217	*	*	-	-	-
Gambella	530	305	165	34	21	6	-	-
Zone 2	668	185	214	102	74	61	29	*
Gog	196	73	113	*	-	-	-	-
Godare	467	108	100	92	74	61	29	*
Dima	5	4	1	-	-	-	-	-

TABLE 4.9 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH ONE MEMBER BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with one member by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	1827	487	973	237	101	*	-	-
Zone 1	493	165	294	*	-	1	-	-
Jikawo	172	56	116	-	-	-	-	-
Itang	116	41	71	*	-	-	-	-
Gambella	205	68	107	*	-	1	-	-
Zone 2	1334	322	679	205	101	*	-	-
Abobo	307	*	135	83	*	*	-	-
Jor	73	23	39	*	-	-	-	-
Gog	148	35	51	44	*	-	-	-
Godare	806	240	454	67	*	*	-	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.9.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with one member by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Gambella Region	1779	472	951	228	101	*	-	-
Zone 1	462	154	280	*	-	-	-	-
Jikawo	172	56	116	-	-	-	-	-
Itang	111	41	66	*	-	-	-	-
Gambella	179	58	98	*	-	-	-	-
Zone 2	1317	318	670	201	101	*	-	-
Abobo	307	*	135	83	*	*	-	-
Jor	73	23	39	*	-	-	-	-
Gog	148	35	51	44	*	-	-	-
Godare	789	235	445	63	*	*	-	-
Dima *	-	-	-	-	-	-	-	-

TABLE 4.9.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with one member by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Gambella Region	48	*	23	*	-	1	-	-
Zone 1	31	*	14	*	-	1	-	-
Itang	*	-	*	-	-	-	-	-
Gambella	26	*	9	*	-	1	-	-
Zone 2	17	*	*	*	-	-	-	-
Gog	-	-	-	-	-	-	-	-
Godare	17	*	*	*	-	-	-	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.10 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 2-3 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 2-3 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	8287	1581	4111	1759	698	138	-	-
Zone 1	2809	630	1921	212	35	*	-	-
Jikawo	1158	172	911	74	-	-	-	-
Itang	841	152	564	91	27	*	-	-
Gambella	811	305	446	46	*	*	-	-
Zone 2	5478	951	2190	1548	663	126	-	-
Abobo	1006	115	371	265	206	50	-	-
Jor	313	84	175	49	*	-	-	-
Gog	533	143	268	86	18	*	-	-
Godare	3623	607	1376	1148	434	*	-	-
Dima	3	3	-	-	-	-	-	-

TABLE 4.10.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 2-3 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	7941	1447	3970	1725	683	116	-	-
Zone 1	2643	550	1841	208	34	*	-	-
Jikawo	1158	172	911	74	-	-	-	-
Itang	785	125	536	91	27	*	-	-
Gambella	700	252	395	43	*	*	-	-
Zone 2	5298	897	2129	1517	649	105	-	-
Abobo	1006	115	371	265	206	50	-	-
Jor	313	84	175	49	*	-	-	-
Gog	495	128	245	86	18	*	-	-
Godare	3485	571	1339	1118	421	*	-	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.10.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 2-3 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	346	134	140	35	15	22	-	-
Zone 1	167	80	79	*	1	*	-	-
Itang	56	*	*	-	-	-	-	-
Gambella	111	53	51	*	1	*	-	-
Zone 2	180	54	61	31	*	20	-	-
Gog	38	15	23	-	-	-	-	-
Godare	138	36	38	31	*	20	-	-
Dima	3	3	-	-	-	-	-	-

TABLE 4.11 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 4-5 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 4-5 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	10813	1378	5435	2530	1192	253	26	-
Zone 1	4634	758	3056	679	141	-	-	-
Jikawo	2319	233	1729	294	63	-	-	-
Itang	1351	228	808	247	68	-	-	-
Gambella	964	297	518	138	*	-	-	-
Zone 2	6179	620	2379	1850	1051	253	26	-
Abobo	1350	*	358	413	286	68	*	-
Jor	388	18	190	150	*	*	-	-
Gog	1011	190	516	198	80	27	-	-
Godare	3428	191	1314	1090	664	147	*	-
Dima	1	-	1	-	-	-	-	-

TABLE 4.11.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 4-5 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	10340	1169	5249	2508	1158	241	*	-
Zone 1	4367	604	2955	671	137	-	-	-
Jikawo	2319	233	1729	294	63	-	-	-
Itang	1228	152	761	247	68	-	-	-
Gambella	820	219	465	130	*	-	-	-
Zone 2	5973	566	2295	1837	1021	241	*	-
Abobo	1350	*	358	413	286	68	*	-
Jor	388	18	190	150	*	*	-	-
Gog	949	167	476	198	80	27	-	-
Godare	3285	160	1270	1077	633	135	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.11.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 4-5 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	473	208	185	21	34	12	*	-
Zone 1	267	154	101	*	*	-	-	-
Itang	123	76	47	-	-	-	-	-
Gambella	144	78	54	*	*	-	-	-
Zone 2	206	54	84	*	30	12	*	-
Gog	62	23	39	-	-	-	-	-
Godare	143	31	44	*	30	12	*	-
Dima	1	-	1	-	-	-	-	-

TABLE 4.12 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 6-9 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	9086	912	4262	2073	1396	403	35	*
Zone 1	3920	380	2740	663	134	*	-	-
Jikawo	1979	98	1552	311	*	-	-	-
Itang	1253	103	803	243	103	-	-	-
Gambella	687	179	384	109	13	*	-	-
Zone 2	5166	532	1523	1410	1261	400	35	*
Abobo	892	*	223	214	146	89	*	-
Jor	346	*	178	84	*	-	-	-
Gog	1038	147	424	243	172	54	-	-
Godare	2888	164	698	870	863	258	*	*
Dima	1	1	-	-	-	-	-	-



TABLE 4.12.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding ( In hectares)						
		Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	8618	767	4083	2013	1356	380	*	-
Zone 1	3699	297	2620	657	125	-	-	-
Jikawo	1979	98	1552	311	*	-	-	-
Itang	1155	95	714	243	103	-	-	-
Gambella	564	105	354	103	*	-	-	-
Zone 2	4919	470	1462	1357	1232	380	*	-
Abobo	892	*	223	214	146	89	*	-
Jor	346	*	178	84	*	-	-	-
Gog	953	122	373	233	172	54	-	-
Godare	2728	127	689	825	834	238	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.12.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding ( In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Gambella Region	467	146	180	60	39	22	17	*
Zone 1	221	83	119	*	10	*	-	-
Itang	98	*	89	-	-	-	-	-
Gambella	123	74	30	*	10	*	-	-
Zone 2	246	63	60	54	29	20	17	*
Gog	85	25	51	*	-	-	-	-
Godare	160	37	*	44	29	20	17	*
Dima	1	1	-	-	-	-	-	-

TABLE 4.13 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 10 OR MORE MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 10 or more members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	1319	227	527	206	189	157	*	-
Zone 1	826	148	463	130	72	*	-	-
Jikawo	422	*	316	58	*	*	-	-
Itang	215	50	86	38	41	-	-	-
Gambella	189	89	61	33	*	-	-	-
Zone 2	493	79	64	76	117	143	*	-
Abobo	132	*	*	*	39	*	-	-
Jor	*	-	*	*	-	-	-	-
Gog	169	37	43	49	32	*	-	-
Godare	181	-	-	*	*	105	*	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.13.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 10 or more members by size of holding ( In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	1047	88	458	182	156	148	*	-
Zone 1	572	*	394	107	*	*	-	-
Jikawo	422	*	316	58	*	*	-	-
Itang	87	*	39	25	14	-	-	-
Gambella	63	-	*	23	-	-	-	-
Zone 2	475	*	64	76	117	135	*	-
Abobo	132	*	*	*	39	*	-	-
Jor	*	-	*	*	-	-	-	-
Gog	159	*	43	49	32	*	-	-
Godare	172	-	-	*	*	96	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.13.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 10 or more members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	273	139	68	*	*	*	-	-
Zone 1	254	129	68	*	*	-	-	-
Itang	128	*	47	*	*	-	-	-
Gambella	126	89	21	*	*	-	-	-
Zone 2	19	*	-	-	-	*	-	-
Gog	*	*	-	-	-	-	-	-
Godare	*	-	-	-	-	*	-	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.14. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS BY LAND USE AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	32767	17190	79935
Land Under Temporary Crops	29159	9827	47073
Land Under Permanent Crops	18695	3766	30245
Grazing Land	1115	174	1339
Fallow Land	13192	2905	15081
Woodland	1569	64	1736
All Other Land	30070	454	35929
Holdings Under 0.10 Hectares Sizes			
All	5338	246	8192
Land Under Temporary Crops	3677	133	4287
Land Under Permanent Crops	2712	42	3162
Grazing Land	*	*	*
Fallow Land	964	34	1007
Woodland	*	*	*
All Other Land	4125	37	4290
Holdings Of 0.10-0.50 Hectares Sizes			
All	16051	4279	38632
Land Under Temporary Crops	14406	2672	21429
Land Under Permanent Crops	7639	458	11163
Grazing Land	146	5	146
Fallow Land	6333	964	7116
Woodland	374	*	402
All Other Land	15010	171	18314
Holdings Of 0.51-1.00 Hectares Sizes			
All	6795	4794	18804
Land Under Temporary Crops	6626	2838	11996
Land Under Permanent Crops	4778	972	8126
Grazing Land	384	29	398
Fallow Land	3199	823	3769
Woodland	531	7	531
All Other Land	6591	124	7965
Holdings Of 1.01-2.00 Hectares Sizes			
All	3548	4771	10636
Land Under Temporary Crops	3475	2664	6987
Land Under Permanent Crops	2660	1118	5513
Grazing Land	334	*	396
Fallow Land	2095	832	2457
Woodland	440	13	502
All Other Land	3412	79	4131
Holdings Of 2.01-5.00 Hectares Sizes			
All	956	2572	3249
Land Under Temporary Crops	913	1381	2149
Land Under Permanent Crops	827	815	2028
Grazing Land	231	*	352
Fallow Land	554	235	659
Woodland	165	*	241
All Other Land	885	38	1160
Holdings Of 5.01-10.00 Hectares			
All	75	482	385
Land Under Temporary Crops	59	114	214
Land Under Permanent Crops	75	339	227
Grazing Land	*	*	*
Fallow Land	*	*	*
Woodland	*	*	*
All Other Land	*	*	*
Holdings Over 10.00 Hectares			
All	*	*	*
Land Under Temporary Crops	*	*	*
Land Under Permanent Crops	*	*	*
Grazing Land	-	-	-
Fallow Land	-	-	-
Woodland	-	-	-
All Other Land	-	-	-

TABLE 4.14.1 RURAL HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
<b>Holdings Of All Sizes</b>			
All	31155	16281	76876
Land Under Temporary Crops	27766	9395	44901
Land Under Permanent Crops	18097	3289	29291
Grazing Land	1115	174	1339
Fallow Land	13192	2905	15081
Woodland	1569	64	1736
All Other Land	30070	454	35929
<b>Holdings Under 0.10 Hectares Sizes</b>			
All	4696	217	7353
Land Under Temporary Crops	3112	107	3610
Land Under Permanent Crops	2554	39	2971
Grazing Land	*	*	*
Fallow Land	964	34	1007
Woodland	*	*	*
All Other Land	4125	37	4290
<b>Holdings Of 0.10-0.50 Hectares Sizes</b>			
All	15455	4123	37495
Land Under Temporary Crops	13864	2541	20513
Land Under Permanent Crops	7478	433	10933
Grazing Land	146	5	146
Fallow Land	6333	964	7116
Woodland	374	*	402
All Other Land	15010	171	18314
<b>Holdings Of 0.51-1.00 Hectares Sizes</b>			
All	6642	4679	18357
Land Under Temporary Crops	6496	2779	11709
Land Under Permanent Crops	4676	916	7957
Grazing Land	384	29	398
Fallow Land	3199	823	3769
Woodland	531	7	531
All Other Land	6591	124	7965
<b>Holdings Of 1.01-2.00 Hectares Sizes</b>			
All	3426	4599	10322
Land Under Temporary Crops	3377	2587	6804
Land Under Permanent Crops	2583	1022	5367
Grazing Land	334	*	396
Fallow Land	2095	832	2457
Woodland	440	13	502
All Other Land	3412	79	4131
<b>Holdings Of 2.01-5.00 Hectares Sizes</b>			
All	889	2371	3046
Land Under Temporary Crops	871	1298	2072
Land Under Permanent Crops	761	697	1899
Grazing Land	231	*	352
Fallow Land	554	235	659
Woodland	165	*	241
All Other Land	885	38	1160
<b>Holdings Of 5.01-10.00 Hectares</b>			
All	*	292	*
Land Under Temporary Crops	*	*	*
Land Under Permanent Crops	*	*	*
Grazing Land	*	*	*
Fallow Land	*	*	*
Woodland	*	*	*
All Other Land	*	*	*
<b>Holdings Over 10.00 Hectares</b>			
All	-	-	-
Land Under Temporary Crops	-	-	-
Land Under Permanent Crops	-	-	-
Grazing Land	-	-	-
Fallow Land	-	-	-
Woodland	-	-	-
All Other Land	-	-	-

TABLE 4.14.2 URBAN HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	1611	909	3060
Land Under Temporary Crops	1393	431	2173
Land Under Permanent Crops	597	477	954
Holdings Under 0.10 Hectares Sizes			
All	642	29	838
Land Under Temporary Crops	565	25	677
Land Under Permanent Crops	158	3	191
Holdings Of 0.10-0.50 Hectares Sizes			
All	596	156	1137
Land Under Temporary Crops	542	131	916
Land Under Permanent Crops	161	25	230
Holdings Of 0.51-1.00 Hectares Sizes			
All	153	115	448
Land Under Temporary Crops	129	59	287
Land Under Permanent Crops	102	56	169
Holdings Of 1.01-2.00 Hectares Sizes			
All	122	172	314
Land Under Temporary Crops	98	77	183
Land Under Permanent Crops	77	95	146
Holdings Of 2.01-5.00 Hectares Sizes			
All	66	201	203
Land Under Temporary Crops	42	83	77
Land Under Permanent Crops	66	118	129
Holdings Of 5.01-10.00 Hectares			
All	29	191	83
Land Under Temporary Crops	*	*	*
Land Under Permanent Crops	29	159	62
Holdings Over 10.00 Hectares			
All	*	*	*
Land Under Temporary Crops	*	*	*
Land Under Permanent Crops	*	*	*

TABLE 4.15. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER ALL HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Holdings																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	
Gambella Region	32767	17190	1.4	24.9	27.9	27.8	15	2.8	0.3	79935	10.3	48.3	23.5	13.3	4.1	0.5	
Zone 1	13460	3971	2.9	57.4	26.9	11.7	1.1	-	-	33553	12.8	69.3	14.5	3.3	0.1	-	
Jikawo	6287	1845	1.6	66.8	24	7.7	-	-	-	15958	6.5	76.3	14.7	2.5	-	-	
Itang	4170	1396	3.1	46.6	29.2	20	1.1	-	-	11187	14.4	65.5	14.8	5.3	0.1	-	
Gambella	3003	729	6.1	54.3	29.8	6	3.8	-	-	6408	25.8	58.7	13.3	1.8	0.4	-	
Zone 2	19307	13219	1	15.1	28.2	32.6	19.1	3.7	0.3	46382	8.4	33.1	30.1	20.6	6.9	0.8	
Abobo	3785	2771	0.9	12.1	25.5	37.1	22.5	1.9	-	7779	9.4	26	28.8	25.4	9.9	0.6	
Jor	1146	570	1.3	33.1	36.6	24.2	4.9	-	-	3032	8.4	48.6	29.4	12.5	1	-	
Gog	2930	1552	1.7	23.4	27.5	27.4	20	-	-	5573	14.6	50.6	22	9.8	3.1	-	
Godare	11441	8326	0.8	13.4	28.7	32.6	18.8	5.2	0.5	29985	7	30.2	32	22.1	7.5	1.1	
Dima	5	-	50	50	-	-	-	-	-	14	78.6	21.4	-	-	-	-	

TABLE 4.15.1 RURAL HOLDINGS

Geographic Area	All Holdings																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.0 to 10.0	
Gambella Region	31155	16281	1.3	25.3	28.7	28.3	14.6	1.8	-	76876	9.6	48.8	23.9	13.4	4	0	
Zone 1	12520	3742	2.6	58.4	27.6	10.8	0.6	-	-	31999	11.7	70.5	14.7	3	0.1	-	
Jikawo	6287	1845	1.6	66.8	24	7.7	-	-	-	15958	6.5	76.3	14.7	2.5	-	-	
Itang	3760	1289	2.8	46.2	30.9	19	1.2	-	-	10659	13.4	66.2	15.3	5	0.1	-	
Gambella	2472	607	5.1	58.9	31.8	2.8	1.4	-	-	5383	23.6	62	13.6	0.7	0.2	-	
Zone 2	18635	12539	1	15.5	29.1	33.5	18.7	2.3	-	44876	8.1	33.3	30.4	20.9	6.7	0	
Abobo	3785	2771	0.9	12.1	25.5	37.1	22.5	1.9	-	7779	9.4	26	28.8	25.4	9.9	0	
Jor	1146	570	1.3	33.1	36.6	24.2	4.9	-	-	3032	8.4	48.6	29.4	12.5	1	-	
Gog	2734	1515	1.5	22.1	27.9	28.1	20.5	-	-	5182	13.4	49.8	22.9	10.5	3.3	-	
Godare	10970	7684	0.9	14	30.1	33.9	18	3.1	-	28883	6.7	30.6	32.3	22.4	7.1	0	
Dima	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 4.15.2 URBAN HOLDINGS

Geographic Area	All Holdings																
	Number of holders	Area In hectare	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5 to 10	Over 10
Gambella Region	1611	909	3.2	17.2	12.6	19	22.2	21	5	3060	27.4	37.2	14.6	10.3	6.6		
Zone 1	940	229	8.9	41.1	15	26.7	8.4	-	-	1554	36.3	44.6	9.4	8.5	1.2		
Itang	410	107	6.6	52.2	9.4	31.8	-	-	-	528	33.9	50.7	5.1	10.2	-		
Gambella	530	122	10.8	31.5	19.9	22.2	15.7	-	-	1026	37.6	41.4	11.7	7.6	1.8		
Zone 2	672	679	1.3	9.1	11.8	16.4	26.8	28.1	6.6	1506	18.2	29.5	20	12.1	12.2		
Gog	196	37	12.1	74	14	-	-	-	-	390	29.8	60.2	10	-	-		
Godare	471	642	0.6	5.4	11.7	17.3	28.4	29.7	7	1102	13.3	18.7	23.8	16.6	16.7		
Dima	5	-	50	50	-	-	-	-	-	14	78.6	21.4	-	-	-		

TABLE 4.16. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER TEMPORARY CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	
Gambella Region	29159	9827	1.4	27.2	28.9	27.1	14.1	1.2	0.2	47073	9.1	45.5	25.5	14.8	4.6	0.5	
Zone 1	11565	2231	3.3	63.6	23.9	8	1.2	-	-	16635	12.3	68.8	15.3	3.4	0.2	-	
Jikawo	5078	991	1.5	68.6	24.1	5.9	-	-	-	7019	4.9	76.5	16.1	2.5	-	-	
Itang	3885	764	4.5	63.9	20.6	11	-	-	-	5741	14.5	66	14.5	4.9	0.1	-	
Gambella	2602	476	5.4	52.6	28.9	7.8	5.4	-	-	3875	22.6	59.3	14.8	2.7	0.6	-	
Zone 2	17594	7596	0.8	16.5	30.3	32.7	17.8	1.5	0.3	30439	7.4	32.8	31.1	21.1	7	0.7	
Abobo	3604	2336	0.5	12	26.2	36.9	22.3	2.1	-	6443	7.9	25.5	29.1	25.9	11	0.7	
Jor	990	491	0.9	29.9	38	27	4.2	-	-	1624	5.5	45.5	32.8	15	1.2	-	
Gog	2418	1263	1.2	18.9	28	28.2	23.9	-	-	2933	12.7	45.5	25	12.1	4.6	-	
Godare	10577	3506	0.8	16.8	32.9	32.4	14.6	1.9	0.7	19424	6.5	32.2	32.5	21.4	6.5	0.9	
Dima	5	-	50	50	-	-	-	-	-	14	78.6	21.4	-	-	-	-	

TABLE 4.16.1 RURAL HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Gambella Region	27766	9395	1.1	27.1	29.6	27.5	13.8	0.9	-	44901	8	45.7	26.1	15.2	4.6	-	-
Zone 1	10626	2007	2.7	66	24.9	6	0.4	-	-	15127	9.9	71.3	15.8	2.9	0.1	-	-
Jikawo	5078	991	1.5	68.6	24.1	5.9	-	-	-	7019	4.9	76.5	16.1	2.5	-	-	-
Itang	3475	657	4.1	65.8	22.4	7.6	0.1	-	-	5213	12.5	67.5	15.5	4.4	0.1	-	-
Gambella	2074	359	3.8	59.2	31.5	3.3	2.2	-	-	2895	17.5	65.3	15.7	1.2	0.3	-	-
Zone 2	17140	7388	0.7	16.5	30.9	33.4	17.5	1.1	-	29774	7.1	32.7	31.3	21.4	6.9	-	-
Abobo	3604	2336	0.5	12	26.2	36.9	22.3	2.1	-	6443	7.9	25.5	29.1	25.9	11	-	-
Jor	990	491	0.9	29.9	38	27	4.2	-	-	1624	5.5	45.5	32.8	15	1.2	-	-
Gog	2228	1228	0.9	17.3	28.4	29	24.5	-	-	2683	11.2	43.8	26.7	13.2	5.1	-	-
Godare	10319	3333	0.8	17.3	34	33.6	13.4	1	-	19023	6.4	32.5	32.6	21.6	6.3	-	-
Dima	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4.16.2 URBAN HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In hectare	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.0 to 10.	
Gambella Region	1393	431	5.9	30.4	13.6	17.9	19.3	7.4	5.6	2173	31.2	42.2	13.2	8.4	3.6		
Zone 1	939	224	8.7	41.7	15.4	26.4	7.9	-	-	1508	36.3	44.6	9.7	8.2	1.1		
Itang	410	107	6.6	52.2	9.4	31.8	-	-	-	528	33.9	50.7	5.1	10.2	-		
Gambella	529	117	10.6	32	20.8	21.4	15.2	-	-	980	37.6	41.4	12.2	7.1	1.7		
Zone 2	454	208	2.9	18.3	11.7	8.7	31.5	15.4	11.6	665	19.5	36.5	21.1	9	9.1	3	
Gog	190	35	12.3	73.3	14.5	-	-	-	-	250	29.2	63.4	7.5	-	-		
Godare	259	172	0.9	7.2	11.2	10.5	37.9	18.5	14	401	11.4	20.3	30.3	14.9	15.1	5	
Dima	5	-	50	50	-	-	-	-	-	14	78.6	21.4	-	-	-		

BOTH RURAL AND URBAN HOLDINGS

[illegible]

TABLE 4.17.1 RURAL HOLDINGS

[illegible]

TABLE 4.17.2 URBAN HOLDINGS

[illegible]



TABLE 4.18. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER GRAZING LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## RURAL HOLDINGS

[illegible]

TABLE 4.19. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER FALLOW LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## RURAL HOLDINGS

[illegible]

TABLE 4.20. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER WOODLAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## RURAL HOLDINGS

[illegible]

RURAL HOLDINGS

[illegible]

TABLE 4.22. NUMBER OF HOLDERS AND AREA OF HOLDING BY TYPE OF CROP AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS									
Type of Crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings (In Hectare)						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
<b>Total Cropland</b>	30800	13592	308	3719	3915	3337	1954	315	*
<b>Temporary Crops</b>	29159	9827	247	3129	2865	2304	1169	*	*
Grain Crops	27568	8895	212	2873	2581	2046	1069	*	*
Cereals	26276	8254	191	2748	2409	1880	945	58	*
Barley	187	9	*	3	5	*	*	*	*
Maize	22544	5370	160	2032	1364	1124	646	*	*
Millet	666	48	*	16	19	10	*	-	-
Oats/'Aja'	40	*	*	*	*	-	-	-	-
Rice	329	39	*	*	5	15	13	*	-
Sorghum	10344	2782	30	695	1013	728	283	*	*
Teff	87	5	-	1	*	*	*	-	-
Wheat	*	*	-	*	-	-	-	-	-
Pulses	3801	117	13	38	31	26	*	-	-
Chick Peas	*	*	-	*	*	-	-	-	-
Fenugreek	*	*	-	*	-	-	-	-	-
Field Peas	*	*	-	*	*	-	*	-	-
Gibto	53	*	-	*	*	-	-	-	-
Haricot beans	3564	113	12	37	30	25	*	-	-
Horse beans	89	*	-	*	*	*	*	-	-
Soya beans	*	*	-	*	-	-	-	-	-
Lentils	*	*	-	-	*	-	*	-	-
Vetch	*	*	-	*	*	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	2457	367	6	53	95	101	90	*	-
Groundnuts	1153	43	3	17	13	7	2	-	-
Linseed	62	*	*	*	*	*	-	-	-
Neug	*	*	-	-	*	-	-	-	-
Rape seed	84	*	-	*	*	*	-	-	-
Sesame	1162	319	*	33	80	93	88	*	-
Sufflower	171	1	*	*	*	*	-	-	-
Other Grains	3261	156	3	33	47	39	24	*	*
Vegetables	8840	565	13	127	176	182	67	*	-
Head Cabbage	*	*	-	-	*	*	*	-	-
Green peppers	938	5	*	1	2	1	*	-	-
Ethiopian	2567	22	1	8	7	4	*	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Red peppers	947	20	*	3	12	3	*	*	-
Swiss chard	*	*	-	-	*	-	-	-	-
Tomatoes	702	10	*	4	2	*	*	-	-
Other vegetables	5079	507	11	111	152	173	60	*	-
Root Crops	9849	367	21	129	108	76	33	*	-
Beetroot	*	*	-	-	-	*	*	-	-
Carrot	*	*	-	*	-	-	-	-	-
Garlic	438	1	*	*	*	*	*	-	-
Taro/'Godere'	6568	221	11	70	66	49	25	*	-
Onion	273	*	*	*	*	-	*	-	-
Potatoes	227	2	*	1	*	*	-	-	-
Sweet Potatoes	3182	109	7	42	32	23	6	*	-
Other root	2301	34	4	17	8	3	2	-	-
<b>Permanent Crops</b>	18692	3765	61	590	1050	1033	785	225	*
Fruit crops	16103	370	37	150	99	53	25	*	*
Avocados	801	5	*	*	1	1	*	*	*
Bananas	8773	183	14	69	55	26	18	*	-
Guavas	516	4	*	2	*	*	*	-	-
Lemons	435	4	*	1	1	*	*	*	-
Mangoes	8811	108	15	54	22	11	3	*	*
Oranges	1550	10	*	3	2	4	1	*	*
Papayas	9296	53	7	18	15	10	2	*	*
Pinneapples	521	2	*	1	*	*	*	-	-
Other fruits	261	1	*	*	*	*	-	-	-
Stimulant crops	8358	2926	15	315	773	864	720	220	*
Chat	2242	38	*	8	16	10	4	-	-
Coffee	8201	2874	14	304	753	850	715	220	*
Hops/'Gesho'	1993	14	*	3	5	5	1	*	-
Other stimulants	-	-	-	-	-	-	-	-	-
Other permanent	7509	470	9	126	178	115	40	-	*
Enset	5171	393	7	106	145	99	36	-	-
Sugar Cane	4841	73	2	19	30	16	4	-	*
Other s	1317	4	*	1	3	*	*	-	-

TABLE 4.22.1 RURAL HOLDINGS

Type of Crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings (In Hectare)						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
<b>Total Cropland</b>	29188	12684	279	3563	3800	3165	1753	*	-
<b>Temporary Crops</b>	27766	9395	221	2998	2806	2227	1085	*	-
Grain Crops	26186	8470	187	2743	2523	1970	990	*	-
Cereals	24925	7877	167	2633	2360	1811	873	*	-
Barley	186	9	*	3	5	*	-	-	-
Maize	21336	5110	139	1936	1331	1072	610	*	-
Millet	664	48	*	16	19	10	*	-	-
Oats/'Aja'	40	*	*	*	*	-	-	-	-
Rice	329	39	*	*	5	15	13	*	-
Sorghum	9906	2664	27	674	997	711	246	*	-
Teff	87	5	-	1	*	*	*	-	-
Wheat	*	*	-	*	-	-	-	-	-
Pulses	3789	116	13	38	31	26	*	-	-
Chick Peas	*	*	-	*	*	-	-	-	-
Fenugreek	*	*	-	*	*	-	-	-	-
Field Peas	*	*	-	*	*	-	*	-	-
Gibto	53	*	-	*	*	-	-	-	-
Haricot beans	3551	112	12	37	30	25	*	-	-
Horse beans	89	*	-	*	*	*	*	-	-
Soya beans	*	*	*	*	-	*	-	-	-
Lentils	*	*	-	-	*	-	*	-	-
Vetch	*	*	-	*	*	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	2265	345	6	41	87	98	90	*	-
Groundnuts	998	26	3	9	7	5	2	-	-
Linseed	*	*	-	*	*	-	-	-	-
Neug	*	*	-	-	*	-	-	-	-
Rape seed	84	*	-	*	*	*	-	-	-
Sesame	1113	315	*	30	79	93	88	*	-
Sufflower	171	1	*	*	*	*	-	-	-
Other Grains	3166	132	2	31	45	35	*	*	-
Vegetables	8790	562	13	126	176	182	65	*	-
Head Cabbage	*	*	-	-	*	*	*	-	-
Green peppers	933	5	*	1	2	1	*	-	-
Ethiopian	2563	22	1	8	7	4	*	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Red peppers	941	20	*	3	12	3	*	*	-
Swiss chard	*	*	-	-	*	-	-	-	-
Tomatoes	675	8	*	4	2	*	*	-	-
Other vegetables	5068	506	11	111	152	172	60	*	-
Root Crops	9798	363	21	129	107	75	31	*	-
Beetroot	*	*	-	*	-	*	*	-	-
Carrot	*	*	-	*	-	-	-	-	-
Garlic	438	1	*	*	*	*	*	-	-
Taro/'Godere'	6555	221	11	70	66	49	25	*	-
Onion	260	*	*	*	*	-	*	-	-
Potatoes	218	*	*	*	*	-	-	-	-
Sweet Potatoes	3177	108	7	42	32	23	5	*	-
Other root	2285	32	4	17	8	3	*	-	-
<b>Permanent Crops</b>	18097	3289	58	565	994	937	668	*	-
Fruit crops	15838	361	36	147	99	51	24	*	-
Avocados	778	4	*	*	1	1	*	-	-
Bananas	8723	181	14	69	55	26	17	*	-
Guavas	515	4	*	2	*	*	*	-	-
Lemons	430	4	*	1	1	*	*	-	-
Mangoes	8610	105	14	52	22	10	3	*	-
Oranges	1515	10	*	3	2	4	*	-	-
Papayas	9208	51	7	18	15	9	2	*	-
Pinneapples	517	2	*	1	*	*	*	-	-
Other fruits	260	1	*	*	*	*	-	-	-
Stimulant crops	7951	2463	13	294	718	771	605	*	-
Chat	2234	37	*	8	16	10	*	-	-
Coffee	7794	2411	12	283	697	757	601	*	-
Hops/'Geshe'	1986	14	*	3	5	5	1	*	-
Other	-	-	-	-	-	-	-	-	-
Other permanent	7469	465	9	124	178	115	39	-	-
Enset	5158	393	7	106	145	99	36	-	-
Sugar Cane	4814	68	2	17	30	16	3	-	-
Other s	1317	4	*	1	3	*	*	-	-

TABLE 4.22.2 URBAN HOLDINGS

Type of crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings ( In Hectare)						
			Less Than 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Total Cropland	1611	909	29	156	115	172	201	191	*
Temporary Crops	1393	432	25	131	59	77	84	*	*
Grain Crops	1383	425	25	130	58	76	79	*	*
Cereals	1351	377	24	116	49	69	72	*	*
Barley	1	*	-	*	-	-	-	-	-
Maize	1208	260	21	95	33	52	36	*	*
Millet	*	*	-	*	-	-	-	-	-
Oats/' Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	439	117	3	20	16	17	37	*	*
Teff	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Pulses	13	1	-	*	*	*	-	-	-
Chick Peas	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Field Peas	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	13	1	-	*	*	*	-	-	-
Horse beans	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	192	23	*	12	8	3	*	-	-
Groundnuts	155	17	*	8	7	*	*	-	-
Linseed	47	1	*	*	*	*	-	-	-
Neug	-	-	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-	-	-
Sesame	49	5	-	3	*	1	-	-	-
Sufflower	-	-	-	-	-	-	-	-	-
Other Grains	95	24	*	*	2	*	*	*	*
Vegetables	51	4	*	1	*	*	*	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Green peppers	*	*	*	*	-	-	-	-	-
Ethiopian	4	*	*	*	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Red peppers	*	*	-	*	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Tomatoes	28	*	*	*	*	-	*	-	-
Other vegetables	12	*	*	*	*	*	-	-	-
Root Crops	52	4	*	*	*	*	*	-	-
Beetroot	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/' Godere'	*	*	*	*	-	-	-	-	-
Onion	*	*	*	*	-	-	-	-	-
Potatoes	*	*	-	*	*	*	-	-	-
Sweet Potatoes	*	*	-	*	*	*	*	-	-
Other root	16	2	*	*	*	*	*	-	-
Permanent Crops	595	476	3	25	56	95	118	159	*
Fruit crops	266	9	1	3	*	2	1	*	*
Avocados	23	*	*	-	-	*	*	*	*
Bananas	50	2	*	*	*	-	1	*	*
Guavas	1	*	-	-	-	*	-	-	-
Lemons	*	*	-	-	-	-	-	-	-
Mangoes	201	4	1	2	*	*	*	*	*
Oranges	35	*	*	*	*	-	*	*	*
Papayas	88	2	*	*	*	2	*	-	-
Pinneapples	*	*	-	-	-	-	-	-	-
Other fruits	1	*	*	-	-	-	-	-	-
Stimulant crops	407	463	2	21	56	93	115	158	*
Chat	*	*	-	*	-	-	*	-	-
Coffee	407	462	2	21	56	93	114	158	*
Hops/' Gesho'	*	*	*	*	-	-	-	-	-
Other stimulants	-	-	-	-	-	-	-	-	-
Other permanent	40	5	*	*	-	*	*	-	-
Enset	*	*	*	*	-	*	-	-	-
Sugar Cane	27	5	*	*	-	-	*	-	-
Other s	-	-	-	-	-	-	-	-	-

TABLE 4.23. NUMBER OF HOLDERS AND AREA OF HOLDING WITH ALL CROPLAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Cropland								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	30800	13592	308	3719	3915	3337	1954	315	*
Zone 1	12131	2360	171	1676	367	118	27	-	-
Jikawo	5275	1001	56	772	151	23	-	-	-
Itang	4085	809	66	571	111	61	-	-	-
Gambella	2771	549	49	333	105	34	27	-	-
Zone 2	18669	11233	137	2042	3548	3218	1927	315	*
Abobo	3736	2358	24	351	731	810	392	*	-
Jor	1013	497	5	169	178	*	*	-	-
Gog	2670	1283	28	287	350	333	285	-	-
Godare	11245	7094	79	1235	2289	1953	1228	265	*
Dima	5	*	*	*	-	-	-	-	-

TABLE 4.23.1 RURAL HOLDINGS

Geographic Area	Holdings With All Cropland								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	29188	12684	279	3563	3800	3165	1753	*	-
Zone 1	11191	2130	151	1582	332	57	*	-	-
Jikawo	5275	1001	56	772	151	23	-	-	-
Itang	3675	703	59	515	101	27	-	-	-
Gambella	2240	427	36	295	81	*	*	-	-
Zone 2	17997	10554	129	1981	3468	3107	1745	*	-
Abobo	3736	2358	24	351	731	810	392	*	-
Jor	1013	497	5	169	178	*	*	-	-
Gog	2474	1246	24	260	345	333	285	-	-
Godare	10774	6452	75	1201	2214	1842	1046	*	-
Dima*	-	-	-	-	-	-	-	-	-

TABLE 4.23.2 URBAN HOLDINGS

Geographic Area	Holdings With All Cropland								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	1611	909	29	156	115	172	201	191	*
Zone 1	940	229	20	94	34	61	19	-	-
Itang	410	107	7	56	*	*	-	-	-
Gambella	530	122	13	38	24	27	19	-	-
Zone 2	672	679	8	62	80	111	182	191	*
Gog	196	37	4	27	*	-	-	-	-
Godare	471	642	4	34	75	111	182	191	*
Dima	5	*	*	*	-	-	-	-	-

TABLE 4.24. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL TEMPORARY CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Temporary crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	29159	9827	247	3129	2865	2304	1169	*	*
Zone 1	11565	2232	150	1592	348	115	26	-	-
Jikawo	5078	991	54	765	149	23	-	-	-
Itang	3885	764	59	544	101	60	-	-	-
Gambella	2602	477	37	284	98	32	26	-	-
Zone 2	17594	7596	97	1536	2517	2189	1143	*	*
Abobo	3604	2336	21	346	723	806	390	*	-
Jor	990	491	5	167	176	*	*	-	-
Gog	2418	1263	24	280	344	330	284	-	-
Godare	10577	3506	47	743	1273	930	447	40	*
Dima	5	*	*	*	-	-	-	-	-

TABLE 4.24.1 RURAL HOLDINGS

Geographic Area	Holdings With All Temporary crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	27766	9395	221	2998	2806	2227	1085	*	-
Zone 1	10626	2007	130	1499	313	56	*	-	-
Jikawo	5078	991	54	765	149	23	-	-	-
Itang	3475	657	52	488	91	26	-	-	-
Gambella	2074	359	24	246	73	*	*	-	-
Zone 2	17140	7388	91	1498	2493	2171	1077	*	-
Abobo	3604	2336	21	346	723	806	390	*	-
Jor	990	491	5	167	176	*	*	-	-
Gog	2228	1228	20	255	339	330	284	-	-
Godare	10319	3333	46	731	1254	912	382	*	-
Dima*	-	-	-	-	-	-	-	-	-

TABLE 4.24.2 URBAN HOLDINGS

Geographic Area	Holdings With All Temporary crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	1393	432	25	131	59	77	84	*	*
Zone 1	939	224	19	93	34	59	*	-	-
Itang	410	107	7	56	*	*	-	-	-
Gambella	529	117	12	37	24	25	*	-	-
Zone 2	454	208	6	38	24	18	65	*	*
Gog	190	35	4	26	*	-	-	-	-
Godare	259	172	1	12	19	18	65	*	*
Dima	5	*	*	*	-	-	-	-	-

TABLE 4.25. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER CEREALS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Cereals								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	26276	8254	191	2748	2409	1880	945	58	*
Zone 1	10691	2040	128	1482	302	107	*	-	-
Jikawo	4775	923	48	728	126	21	-	-	-
Itang	3673	726	52	518	96	60	-	-	-
Gambella	2242	391	27	236	80	26	*	-	-
Zone 2	15585	6213	63	1267	2106	1773	924	58	*
Abobo	3203	1635	11	248	524	566	261	*	-
Jor	982	482	4	164	175	*	*	-	-
Gog	2210	1093	18	240	294	282	259	-	-
Godare	9186	3003	30	615	1113	805	385	32	*
Dima	4	*	*	*	-	-	-	-	-

TABLE 4.25.1 RURAL HOLDINGS

Geographic Area	Holdings With Cereal								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	24925	7877	167	2633	2360	1811	873	*	-
Zone 1	9753	1846	109	1401	276	52	*	-	-
Jikawo	4775	923	48	728	126	21	-	-	-
Itang	3264	619	45	462	86	26	-	-	-
Gambella	1713	303	15	211	64	*	*	-	-
Zone 2	15173	6031	58	1232	2084	1759	865	*	-
Abobo	3203	1635	11	248	524	566	261	*	-
Jor	982	482	4	164	175	*	*	-	-
Gog	2020	1059	14	215	289	282	259	-	-
Godare	8968	2854	29	605	1096	790	327	*	-
Dima *	-	-	-	-	-	-	-	-	-

TABLE 4.25.2 URABN HOLDINGS

Geographic Area	Holdings With Cereals								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	1351	377	24	116	49	69	72	*	*
Zone 1	939	195	19	81	26	55	*	-	-
Itang	410	107	7	56	*	*	-	-	-
Gambella	529	88	12	25	16	21	*	-	-
Zone 2	412	182	5	35	23	15	59	*	*
Gog	190	34	4	25	*	-	-	-	-
Godare	218	148	1	10	17	15	59	*	*
Dima	4	*	*	*	-	-	-	-	-



BOTH RURAL AND URBAN HOLDINGS

TABLE 4.26.1 RURAL HOLDINGS

TABLE 4.26.2 URBAN HOLDINGS

[illegible]

TABLE 4.27. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER OILSEEDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Oilseeds								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	2457	367	6	53	95	101	90	*	-
Zone 1	437	34	2	21	8	3	*	-	-
Jikawo	-	-	-	-	-	-	-	-	-
Itang	64	2	1	*	-	-	-	-	-
Gambella	373	32	1	20	8	3	*	-	-
Zone 2	2020	334	4	32	87	98	90	*	-
Abobo	1295	319	2	27	83	95	89	*	-
Jor	*	*	-	*	-	-	-	-	-
Gog	295	6	1	2	*	1	*	-	-
Godare	426	9	*	2	3	*	-	-	-
Dima	1	*	-	*	-	-	-	-	-

TABLE 4.27.1 RURAL HOLDINGS

Geographic Area	Holdings With Oilseeds								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	2265	345	6	41	87	98	90	*	-
Zone 1	255	12	2	9	*	-	*	-	-
Jikawo	-	-	-	-	-	-	-	-	-
Itang	64	2	1	*	-	-	-	-	-
Gambella	191	10	1	9	*	-	*	-	-
Zone 2	2009	333	4	31	87	98	90	*	-
Abobo	1295	319	2	27	83	95	89	*	-
Jor	*	*	-	*	-	-	-	-	-
Gog	285	5	1	2	*	1	*	-	-
Godare	426	9	*	2	3	*	-	-	-
Dima *	-	-	-	-	-	-	-	-	-

TABLE 4.27.2 URBAN HOLDINGS

Geographic Area	Holdings With Oilseeds								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	192	23	*	12	8	3	*	-	-
Zone 1	182	22	*	11	8	3	*	-	-
Itang	-	-	-	-	-	-	-	-	-
Gambella	182	22	*	11	8	3	*	-	-
Zone 2	*	*	-	*	-	-	-	-	-
Gog	*	*	-	*	-	-	-	-	-
Godare	-	-	-	-	-	-	-	-	-
Dima	1	*	-	*	-	-	-	-	-

BOTH RURAL AND URBAN HOLDINGS

TABLE 4.28.1 RURAL HOLDINGS

TABLE 4.28.2 URBAN HOLDINGS

[illegible]

TABLE 4.29. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER VEGETABLES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Vegetables								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	8840	565	13	127	176	182	67	*	-
Zone 1	861	31	2	23	3	*	*	-	-
Jikawo	278	14	*	*	*	-	-	-	-
Itang	131	2	*	2	*	-	-	-	-
Gambella	451	15	*	8	*	*	*	-	-
Zone 2	7980	534	11	103	173	182	65	*	-
Abobo	2772	331	*	54	106	125	39	*	-
Jor	*	*	-	*	-	*	-	-	-
Gog	1196	150	4	32	44	47	23	-	-
Godare	3989	53	2	16	23	9	*	*	-
Dima	3	*	*	-	-	-	-	-	-

TABLE 4.29.1 RURAL HOLDINGS

Geographic Area	Holdings With Vegetables								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	8790	562	13	126	176	182	65	*	-
Zone 1	819	28	2	23	*	*	-	-	-
Jikawo	278	14	*	*	*	-	-	-	-
Itang	131	2	*	2	*	-	-	-	-
Gambella	409	11	*	8	*	*	-	-	-
Zone 2	7971	534	11	103	173	182	65	*	-
Abobo	2772	331	*	54	106	125	39	*	-
Jor	*	*	-	*	-	*	-	-	-
Gog	1196	150	4	32	44	47	23	-	-
Godare	3983	53	2	16	23	9	*	*	-
Dima *	-	-	-	-	-	-	-	-	-

TABLE 4.29.2 URBAN HOLDINGS

Geographic Area	Holdings With Vegetables								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	51	4	*	1	*	*	*	-	-
Zone 1	42	3	*	*	*	*	*	-	-
Itang	-	-	-	-	-	-	-	-	-
Gambella	42	3	*	*	*	*	*	-	-
Zone 2	*	*	*	*	-	-	-	-	-
Gog	-	-	-	-	-	-	-	-	-
Godare	*	*	-	*	-	-	-	-	-
Dima	3	*	*	-	-	-	-	-	-

TABLE 4.30. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ROOT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Root crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	9849	367	21	129	108	76	33	*	-
Zone 1	1924	72	6	37	24	*	*	-	-
Jikawo	508	38	*	17	18	*	-	-	-
Itang	659	13	1	9	3	-	-	-	-
Gambella	757	21	4	11	3	*	*	-	-
Zone 2	7926	295	15	92	84	73	30	*	-
Abobo	1370	43	2	13	9	18	*	-	-
Jor	346	7	*	3	1	*	*	-	-
Gog	408	9	1	5	3	1	*	-	-
Godare	5798	236	12	72	71	53	27	*	-
Dima	2	*	*	*	-	-	-	-	-

TABLE 4.30.1 RURAL HOLDINGS

Geographic Area	Holdings With Root crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	9798	363	21	129	107	75	31	*	-
Zone 1	1887	69	6	37	23	*	*	-	-
Jikawo	508	38	*	17	18	*	-	-	-
Itang	659	13	1	9	3	-	-	-	-
Gambella	720	18	4	11	3	-	*	-	-
Zone 2	7910	295	15	92	84	73	30	*	-
Abobo	1370	43	2	13	9	18	*	-	-
Jor	346	7	*	3	1	*	*	-	-
Gog	404	9	1	5	3	1	*	-	-
Godare	5789	236	12	72	71	53	27	*	-
Dima*	-	-	-	-	-	-	-	-	-

TABLE 4.30.2 URBAN HOLDINGS

Geographic Area	Holdings With Root crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella	52	4	*	*	*	*	*	-	-
Zone 1	36	4	*	*	*	*	*	-	-
Itang	-	-	-	-	-	-	-	-	-
Gambella	36	4	*	*	*	*	*	-	-
Zone 2	15	*	*	*	-	-	-	-	-
Gog	*	*	-	*	-	-	-	-	-
Godare	*	*	*	-	-	-	-	-	-
Dima	2	*	*	*	-	-	-	-	-

BOTH RURAL AND URBAN HOLDINGS

TABLE 4.31.1 RURAL HOLDINGS

TABLE 4.31.2 URBAN HOLDINGS

[illegible]

BOTH RURAL AND URBAN HOLDINGS

TABLE 4.32.1 RURAL HOLDINGSTABLE 4.32.2 URBAN HOLDINGS[illegible]

BOTH RURAL AND URBAN HOLDINGS

TABLE 4.33.1 RURAL HOLDINGS

TABLE 4.33.2 URBAN HOLDINGS

[illegible]



BOTH RURAL AND URBAN HOLDINGS

[illegible]

TABLE 4.34.1 RURAL HOLDINGS

[illegible]

BOTH RURAL AND URBAN HOLDINGS

TABLE 4.35.1 RURAL HOLDINGS

TABLE 4.35.2 URBAN HOLDINGS

[illegible]

BOTH RURAL AND URBAN HOLDINGS

[illegible]

TABLE 4.36.1 RURAL HOLDINGS

[illegible]

BOTH RURAL AND URBAN HOLDINGS

TABLE 4.37.1 RURAL HOLDINGSTABLE 4.37.2 URBAN HOLDINGS[illegible]

BOTH RURAL AND URBAN HOLDINGS

[illegible]

TABLE 4.38.1 RURAL HOLDINGS

[illegible]

BOTH RURAL AND URBAN HOLDINGS

[illegible]

TABLE 4.39.1 RURAL HOLDINGS

[illegible]

TABLE 4.39.2 URBAN HOLDINGS

[illegible]

RURAL HOLDINGS

[illegible]

TABLE 4.41 NUMBER OF HOLDERS UNDER ALL LAND TENURE SYSTEMS BY LAND USE AND SIZE OF HOLDING  
BOTH RURAL AND URBAN HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	32767	32239	2793	2282
Land Under Temporary Crops	29159	27678	2150	1657
Land under Permanent Crops	18695	18071	1108	540
Grazing Land	1115	1101	-	*
Fallow Land	13192	13072	84	84
Woodland	1569	1569	-	-
All Other Land	30070	29358	373	910
Holdings Under 0.10 Hectares Sizes				
All	5338	5127	358	345
Land Under Temporary Crops	3677	3364	219	199
Land under Permanent Crops	2712	2497	193	*
Grazing Land	*	*	-	-
Fallow Land	964	964	-	-
Woodland	*	*	-	-
All Other Land	4125	3895	147	237
Holdings Of 0.10-0.50 Hectares Sizes				
All	16051	15812	1225	1100
Land Under Temporary Crops	14406	13578	977	838
Land under Permanent Crops	7639	7388	391	237
Grazing Land	146	146	-	-
Fallow Land	6333	6281	*	*
Woodland	374	374	-	-
All Other Land	15010	14663	150	509
Holdings Of 0.51-1.00 Hectares Sizes				
All	6795	6737	846	488
Land Under Temporary Crops	6626	6366	664	344
Land under Permanent Crops	4778	4666	365	129
Grazing Land	384	370	-	*
Fallow Land	3199	3143	*	*
Woodland	531	531	-	-
All Other Land	6591	6480	77	112
Holdings Of 1.01-2.00 Hectares Sizes				
All	3548	3528	283	274
Land Under Temporary Crops	3475	3407	258	206
Land under Permanent Crops	2660	2618	109	*
Grazing Land	334	334	-	-
Fallow Land	2095	2083	-	*
Woodland	440	440	-	-
All Other Land	3412	3389	-	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	956	956	63	*
Land Under Temporary Crops	913	900	*	*
Land under Permanent Crops	827	823	*	*
Grazing Land	231	231	-	-
Fallow Land	554	554	-	*
Woodland	165	165	-	-
All Other Land	885	885	-	-
Holdings Of 5.01-10.00 Hectares				
All	75	75	*	-
Land Under Temporary Crops	59	59	-	-
Land under Permanent Crops	75	75	*	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	*	*	-	-
Holdings Over 10.00 Hectares				
All	*	*	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	-	-	-	-



TABLE 4.41.1 RURAL HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	31155	30734	2678	2180
Land Under Temporary Crops	27766	26460	2055	1568
Land under Permanent Crops	18097	17502	1083	515
Grazing Land	1115	1101	-	*
Fallow Land	13192	13072	84	84
Woodland	1569	1569	-	-
All Other Land	30070	29358	373	910
Holdings Under 0.10 Hectares				
All	4696	4537	306	320
Land Under Temporary Crops	3112	2866	173	174
Land under Permanent Crops	2554	2345	187	*
Grazing Land	*	*	-	-
Fallow Land	964	964	-	-
Woodland	*	*	-	-
All Other Land	4125	3895	147	237
Holdings Of 0.10-0.50 Hectares				
All	15455	15252	1201	1070
Land Under Temporary Crops	13864	13080	958	808
Land under Permanent Crops	7478	7235	386	233
Grazing Land	146	146	-	-
Fallow Land	6333	6281	*	*
Woodland	374	374	-	-
All Other Land	15010	14663	150	509
Holdings Of 0.51-1.00 Hectares				
All	6642	6588	826	471
Land Under Temporary Crops	6496	6275	644	327
Land under Permanent Crops	4676	4564	365	129
Grazing Land	384	370	-	*
Fallow Land	3199	3143	*	*
Woodland	531	531	-	-
All Other Land	6591	6480	77	112
Holdings Of 1.01-2.00 Hectares				
All	3426	3422	268	258
Land Under Temporary Crops	3377	3327	249	197
Land under Permanent Crops	2583	2555	98	*
Grazing Land	334	334	-	-
Fallow Land	2095	2083	-	*
Woodland	440	440	-	-
All Other Land	3412	3389	-	*
Holdings Of 2.01-5.00 Hectares				
All	889	889	63	*
Land Under Temporary Crops	871	867	*	*
Land under Permanent Crops	761	757	*	-
Grazing Land	231	231	-	-
Fallow Land	554	554	-	*
Woodland	165	165	-	-
All Other Land	885	885	-	-
Holdings Of 5.01-10.00 Hectares				
All	*	*	*	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	*	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	*	*	-	-
Holdings Over 10.00 Hectares				
All	-	-	-	-
Land Under Temporary Crops	-	-	-	-
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	-	-	-	-

TABLE 4.41.2 URBAN HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	1611	1505	115	102
Land Under Temporary Crops	1393	1218	95	89
Land under Permanent Crops	597	569	25	25
Holdings Under 0.10 Hectares Sizes				
All	642	590	52	25
Land Under Temporary Crops	565	499	46	25
Land under Permanent Crops	158	153	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	596	560	*	30
Land Under Temporary Crops	542	498	*	30
Land under Permanent Crops	161	153	*	*
Holdings Of 0.51-1.00 Hectares Sizes				
All	153	149	20	17
Land Under Temporary Crops	129	92	20	17
Land under Permanent Crops	102	102	-	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	122	107	*	17
Land Under Temporary Crops	98	80	*	*
Land under Permanent Crops	77	62	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	66	66	-	*
Land Under Temporary Crops	42	34	-	*
Land under Permanent Crops	66	66	-	*
Holdings Of 5.01-10.00 Hectares				
All	29	29	*	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	29	29	*	-
Holdings Over 10.00 Hectares				
All	*	*	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-

TABLE 4.42 NUMBER OF HOLDERS WITH LAND OWNED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 – 10	Over 10
Gambella Region	32239	5127	15812	6737	3528	956	75	*
Zone 1	13361	2459	8905	1602	378	16	-	-
Jikawo	6287	668	4808	691	121	-	-	-
Itang	4124	800	2512	582	223	*	-	-
Gambella	2950	992	1585	330	34	*	-	-
Zone 2	18878	2668	6907	5135	3150	940	75	*
Abobo	3740	*	1175	984	742	242	*	-
Jor	1146	136	592	301	*	*	-	-
Gog	2921	565	1309	619	319	108	-	-
Godare	11067	1373	3830	3230	1983	580	67	*
Dima	5	4	1	-	-	-	-	-

TABLE 4.42.1 RURAL HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Gambella Region	30734	4537	15252	6588	3422	889	*	-
Zone 1	12470	2033	8541	1555	330	*	-	-
Jikawo	6287	668	4808	691	121	-	-	-
Itang	3760	675	2314	569	196	*	-	-
Gambella	2423	690	1419	296	*	*	-	-
Zone 2	18264	2504	6711	5033	3091	879	*	-
Abobo	3740	*	1175	984	742	242	*	-
Jor	1146	136	592	301	*	*	-	-
Gog	2725	492	1196	610	319	108	-	-
Godare	10653	1286	3748	3137	1924	519	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.42.2 URBAN HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10.00
Gambella Region	1505	590	560	149	107	66	29	*
Zone 1	891	426	364	47	48	6	-	-
Itang	364	125	199	*	*	-	-	-
Gambella	527	301	165	34	21	6	-	-
Zone 2	614	164	196	102	59	61	29	*
Gog	196	73	113	*	-	-	-	-
Godare	414	87	82	93	59	61	29	*
Dima	5	4	1	-	-	-	-	-

TABLE 4.43 NUMBER OF HOLDERS WITH LAND RENTED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	2793	358	1225	846	283	63	*	-
Zone 1	490	67	381	42	-	-	-	-
Jikawo	85	*	73	-	-	-	-	-
Itang	231	*	191	*	-	-	-	-
Gambella	174	*	117	*	-	-	-	-
Zone 2	2303	291	844	804	283	63	*	-
Abobo	152	*	*	*	*	*	-	-
Jor	*	*	-	*	-	-	-	-
Gog	70	*	*	*	*	-	-	-
Godare	2062	191	802	750	252	*	*	-
Dima	1	-	1	-	-	-	-	-

TABLE 4.43.1 RURAL HIOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	2678	306	1201	826	268	63	*	-
Zone 1	443	38	363	42	-	-	-	-
Jikawo	85	*	73	-	-	-	-	-
Itang	186	-	172	*	-	-	-	-
Gambella	173	*	117	*	-	-	-	-
Zone 2	2235	268	838	784	268	63	*	-
Abobo	152	*	*	*	*	*	-	-
Jor	*	*	-	*	-	-	-	-
Gog	70	*	*	*	*	-	-	-
Godare	1996	168	797	729	237	*	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.43.2 URBAN HOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10.00
Gambella Region	115	52	*	20	*	-	*	-
Zone 1	47	*	*	-	-	-	-	-
Itang	46	*	*	-	-	-	-	-
Gambella	1	1	-	-	-	-	-	-
Zone 2	68	23	*	20	*	-	*	-
Gog	-	-	-	-	-	-	-	-
Godare	67	23	*	20	*	-	*	-
Dima	1	-	1	-	-	-	-	-

TABLE 4.44 NUMBER OF HOLDERS WITH OTHER TENURE SYSTEMS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	2282	345	1100	488	274	*	-	-
Zone 1	163	37	92	*	*	-	-	-
Jikawo	*	-	*	*	-	-	-	-
Itang	34	9	18	*	*	-	-	-
Gambella	76	*	*	*	-	-	-	-
Zone 2	2119	307	1007	458	271	*	-	-
Abobo	363	*	85	86	112	*	-	-
Jor	-	-	-	-	-	-	-	-
Gog	107	43	57	*	-	-	-	-
Godare	1649	218	865	366	159	*	-	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.44.1 RURAL HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	2180	320	1070	471	258	*	-	-
Zone 1	161	36	92	*	*	-	-	-
Jikawo	*	-	*	*	-	-	-	-
Itang	34	9	18	*	*	-	-	-
Gambella	74	*	*	*	-	-	-	-
Zone 2	2019	284	978	441	254	*	-	-
Abobo	363	*	85	86	112	*	-	-
Jor	-	-	-	-	-	-	-	-
Gog	94	30	57	*	-	-	-	-
Godare	1562	208	835	349	142	*	-	-
Dima *	-	-	-	-	-	-	-	-

TABLE 4.44.2 URBAN HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10.00
Gambella Region	102	25	30	17	17	*	-	-
Zone 1	*	*	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-	-
Gambella	*	*	-	-	-	-	-	-
Zone 2	100	23	30	17	17	*	-	-
Gog	13	13	-	-	-	-	-	-
Godare	87	*	30	17	17	*	-	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.45 AREA OF HOLDINGS UNDER ALL LAND TENURE SYSTEMS BY LAND USE AND SIZE OF HOLDING  
BOTH RURAL AND URBAN HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	17190	16078	626	486
Land Under Temporary Crops	9827	8981	448	398
Land under Permanent Crops	3766	3541	168	57
Grazing Land	174	174	-	*
Fallow Land	2905	2883	*	*
Woodland	64	64	-	-
All Other Land	454	435	3	17
Holdings Under 0.10 Hectares Sizes				
All	246	220	12	14
Land Under Temporary Crops	133	118	7	8
Land under Permanent Crops	42	39	3	*
Grazing Land	*	*	-	-
Fallow Land	34	34	-	-
Woodland	*	*	-	-
All Other Land	37	30	*	6
Holdings Of 0.10-0.50 Hectares Sizes				
All	4279	3969	165	145
Land Under Temporary Crops	2672	2405	139	128
Land under Permanent Crops	458	431	22	*
Grazing Land	5	5	-	-
Fallow Land	964	960	*	*
Woodland	*	*	-	-
All Other Land	171	160	1	10
Holdings Of 0.51-1.00 Hectares Sizes				
All	4794	4414	251	128
Land Under Temporary Crops	2838	2547	182	109
Land under Permanent Crops	972	891	64	*
Grazing Land	29	29	-	*
Fallow Land	823	817	*	*
Woodland	7	7	-	-
All Other Land	124	123	*	1
Holdings Of 1.01-2.00 Hectares Sizes				
All	4771	4472	149	150
Land Under Temporary Crops	2664	2434	113	117
Land under Permanent Crops	1118	1059	36	23
Grazing Land	*	*	-	-
Fallow Land	832	823	-	*
Woodland	13	13	-	-
All Other Land	79	79	-	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	2572	2503	*	49
Land Under Temporary Crops	1381	1339	*	*
Land under Permanent Crops	815	789	*	*
Grazing Land	*	*	-	-
Fallow Land	235	234	-	*
Woodland	*	*	-	-
All Other Land	38	38	-	-
Holdings Of 5.01-10.00 Hectares				
All	482	454	*	-
Land Under Temporary Crops	114	114	-	-
Land under Permanent Crops	339	311	*	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	*	*	-	-
Holdings Over 10.00 Hectares				
All	*	*	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	-	-	-	-

TABLE 4.45.1 RURAL HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	16281	15277	564	440
Land Under Temporary Crops	9395	8588	433	375
Land under Permanent Crops	3289	3133	121	35
Grazing Land	174	174	-	*
Fallow Land	2905	2883	*	*
Woodland	64	64	-	-
All Other Land	454	435	3	17
Holdings Under 0.10 Hectares Sizes				
All	217	196	10	12
Land Under Temporary Crops	107	97	5	6
Land under Permanent Crops	39	36	*	*
Grazing Land	*	*	-	-
Fallow Land	34	34	-	-
Woodland	*	*	-	-
All Other Land	37	30	*	6
Holdings Of 0.10-0.50 Hectares Sizes				
All	4123	3833	154	137
Land Under Temporary Crops	2541	2290	131	120
Land under Permanent Crops	433	409	19	*
Grazing Land	5	5	-	-
Fallow Land	964	960	*	*
Woodland	*	*	-	-
All Other Land	171	160	1	10
Holdings Of 0.51-1.00 Hectares Sizes				
All	4679	4310	248	122
Land Under Temporary Crops	2779	2498	179	102
Land under Permanent Crops	916	835	64	*
Grazing Land	29	29	-	*
Fallow Land	823	817	*	*
Woodland	7	7	-	-
All Other Land	124	123	*	1
Holdings Of 1.01-2.00 Hectares Sizes				
All	4599	4329	132	138
Land Under Temporary Crops	2587	2359	113	116
Land under Permanent Crops	1022	991	*	*
Grazing Land	*	*	-	-
Fallow Land	832	823	-	*
Woodland	13	13	-	-
All Other Land	79	79	-	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	2371	2318	*	*
Land Under Temporary Crops	1298	1261	*	*
Land under Permanent Crops	697	682	*	-
Grazing Land	*	*	-	-
Fallow Land	235	234	-	*
Woodland	*	*	-	-
All Other Land	38	38	-	-
Holdings Of 5.01-10.00 Hectares				
All	292	291	*	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	*	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	*	*	-	-
Holdings Over 10.00 Hectares				
All	-	-	-	-
Land Under Temporary Crops	-	-	-	-
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	-	-	-	-

TABLE 4.45.2 URBAN HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	909	801	62	46
Land Under Temporary Crops	431	393	15	24
Land under Permanent Crops	477	408	*	22
Holdings Under 0.10 Hectares Sizes				
All	29	25	2	2
Land Under Temporary Crops	25	21	2	2
Land under Permanent Crops	3	3	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	156	137	*	8
Land Under Temporary Crops	131	115	*	8
Land under Permanent Crops	25	22	*	*
Holdings Of 0.51-1.00 Hectares Sizes				
All	115	105	4	*
Land Under Temporary Crops	59	49	4	*
Land under Permanent Crops	56	56	-	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	172	143	*	12
Land Under Temporary Crops	77	74	*	*
Land under Permanent Crops	95	68	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	201	185	-	*
Land Under Temporary Crops	83	78	-	*
Land under Permanent Crops	118	107	-	*
Holdings Of 5.01-10.00 Hectares				
All	191	163	*	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	159	131	*	-
Holdings Over 10.00 Hectares				
All	*	*	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-



TABLE 4.46. AREA OF HOLDINGS UNDER LAND OWNED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	16078	220	3969	4414	4472	2503	454	*
Zone 1	3897	112	2217	1060	465	43	-	-
Jikawo	1840	29	1227	442	142	-	-	-
Itang	1351	42	612	404	279	*	-	-
Gambella	706	42	379	214	44	28	-	-
Zone 2	12181	108	1752	3355	4007	2460	454	*
Abobo	2614	24	322	673	947	594	*	-
Jor	565	7	189	203	*	*	-	-
Gog	1524	24	350	422	418	310	-	-
Godare	7478	53	892	2056	2503	1528	402	*
Dima	*	*	*	-	-	-	-	-

TABLE 4.46.1 RURAL HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	15277	196	3833	4310	4329	2318	291	-
Zone 1	3678	94	2131	1025	404	*	-	-
Jikawo	1840	29	1227	442	142	-	-	-
Itang	1254	36	564	394	245	*	-	-
Gambella	584	29	340	190	*	*	-	-
Zone 2	11599	102	1701	3284	3926	2295	291	-
Abobo	2614	24	322	673	947	594	*	-
Jor	565	7	189	203	*	*	-	-
Gog	1489	21	323	417	418	310	-	-
Godare	6932	51	868	1991	2422	1362	*	-
Dima *	-	-	-	-	-	-	-	-

TABLE 4.46.2 URBAN HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	801	25	137	105	143	185	163	*
Zone 1	219	19	86	34	61	19	-	-
Itang	97	6	47	*	*	-	-	-
Gambella	122	13	38	24	27	19	-	-
Zone 2	581	6	51	70	81	165	163	*
Gog	35	3	27	*	-	-	-	-
Godare	546	2	24	65	81	165	163	*
Dima	*	*	*	-	-	-	-	-

TABLE 4.47. AREA OF HOLDINGS UNDER LAND RENTED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	626	12	165	251	149	*	*	-
Zone 1	68	3	59	*	-	-	-	-
Jikawo	*	*	*	-	-	-	-	-
Itang	43	*	38	*	-	-	-	-
Gambella	19	*	15	*	-	-	-	-
Zone 2	559	9	106	246	149	*	*	-
Abobo	*	*	*	*	*	*	-	-
Jor	*	*	-	*	-	-	-	-
Gog	*	*	*	*	*	-	-	-
Godare	506	7	103	223	127	*	*	-
Dima	*	-	*	-	-	-	-	-

TABLE 4.47.1 RURAL HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	564	10	154	248	132	*	*	-
Zone 1	58	*	51	*	-	-	-	-
Jikawo	*	*	*	-	-	-	-	-
Itang	33	-	30	*	-	-	-	-
Gambella	19	*	15	*	-	-	-	-
Zone 2	506	9	103	242	132	*	*	-
Abobo	*	*	*	*	*	*	-	-
Jor	*	*	-	*	-	-	-	-
Gog	*	*	*	*	*	-	-	-
Godare	454	7	101	220	110	*	*	-
Dima*	-	-	-	-	-	-	-	-

TABLE 4.47.2 URBAN HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Gambella Region	62	2	*	4	*	-	*	-
Zone 1	*	1	*	-	-	-	-	-
Itang	*	1	*	-	-	-	-	-
Gambella	*	*	-	-	-	-	-	-
Zone 2	*	1	*	4	*	-	*	-
Gog	-	-	-	-	-	-	-	-
Godare	*	1	*	4	*	-	*	-
Dima	*	-	*	-	-	-	-	-

TABLE 4.48. AREA OF HOLDINGS UNDER OTHER TENURE BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	486	14	145	128	150	49	-	-
Zone 1	7	1	3	*	*	-	-	-
Jikawo	*	-	*	*	-	-	-	-
Itang	2	*	*	*	*	-	-	-
Gambella	4	*	*	*	-	-	-	-
Zone 2	479	12	141	126	150	49	-	-
Abobo	124	*	12	21	65	*	-	-
Jor	-	-	-	-	-	-	-	-
Gog	13	2	11	*	-	-	-	-
Godare	342	9	118	106	*	*	-	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.48.1 RURAL HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Gambella Region	440	12	137	122	138	*	-	-
Zone 1	6	1	3	*	*	-	-	-
Jikawo	*	-	*	*	-	-	-	-
Itang	2	*	*	*	*	-	-	-
Gambella	*	*	*	*	-	-	-	-
Zone 2	434	10	133	120	138	*	-	-
Abobo	124	*	12	21	65	*	-	-
Jor	-	-	-	-	-	-	-	-
Gog	12	*	11	*	-	-	-	-
Godare	297	9	110	99	*	*	-	-
Dima *	-	-	-	-	-	-	-	-

TABLE 4.48.2 URBAN HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Gambella Region	46	2	8	*	12	*	-	-
Zone 1	*	*	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-	-
Gambella	*	*	-	-	-	-	-	-
Zone 2	46	2	8	*	12	*	-	-
Gog	1	1	-	-	-	-	-	-
Godare	44	*	8	*	12	*	-	-
Dima	-	-	-	-	-	-	-	-

TABLE 4.49. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL CROPLAND AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON									
TYPE OF CROP	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings in Hectare						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 -	5.01 - 10	Over 10
Temporary Crops	14474	2987	258	1798	683	235	*	-	-
Grain Crops	14423	2922	252	1759	663	235	*	-	-
Cereals	14378	2783	241	1654	640	234	*	-	-
Barley	-	-	-	-	-	-	-	-	-
Maize	14371	2772	240	1646	637	234	*	-	-
Millet	*	*	-	*	*	-	-	-	-
Oats/'Aja'	*	*	-	*	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	*	*	*	*	-	-	-	-	-
Teff	*	*	-	*	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Pulses	2848	108	10	85	13	*	-	-	-
Chick Peas	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Field Peas	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	2836	108	10	85	13	*	-	-	-
Horse beans	-	-	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	*	*	-	*	-	-	-	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	97	21	*	*	*	-	-	-	-
Groundnuts	-	-	-	-	-	-	-	-	-
Linseed	*	*	-	*	-	-	-	-	-
Neug	-	-	-	-	-	-	-	-	-
Rape seed	*	*	*	-	-	-	-	-	-
Sesame	62	21	-	*	*	-	-	-	-
Sufflower	*	*	*	-	-	-	-	-	-
Other Grains	326	10	*	9	-	-	-	-	-
Vegetables	1944	49	5	30	15	*	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Green peppers	*	*	-	*	*	-	-	-	-
Ethiopian Cabbage	925	9	2	7	*	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Tomatoes	*	*	*	-	-	-	-	-	-
Other vegetables	954	39	3	22	14	*	-	-	-
Root Crops	702	16	2	9	6	-	-	-	-
Beetroot	*	*	-	-	*	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Garlic	*	*	-	*	*	-	-	-	-
Taro/'Godere'	511	11	1	*	*	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
Potatoes	82	*	*	*	*	-	-	-	-
Sweet Potatoes	92	3	*	*	*	-	-	-	-
Other root	*	*	*	*	*	-	-	-	-

TABLE 4.50. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL TEMPORARY CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## RURAL HOLDINGS-BELG SEASON

[illegible]

TABLE 4.51. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER CEREALS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## RURAL HOLDINGS-BELG SEASON

[illegible]

RURAL HOLDINGS-BELG SEASON

[illegible]

RURAL HOLDINGS-BELG SEASON

[illegible]



RURAL HOLDINGS-BELG SEASON

[illegible]



Annex Tables 4.1-4.4.2

ESTIMATES, STANDARD ERRORS AND COEFFICIENT OF VARIATIONS FOR  
SELECTED LAND USE VARIABLES

Annex Table 4.1: Estimates of Agricultural holders by Type of holdings and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	32767	836	3	5338	466	9	16051	495	3	6795	390	6
Crop only	8111	442	5	1967	269	14	4031	217	5	1452	158	11
Livestock only	1968	305	15	782	115	15	1097	276	25	74	34	46
Crop and Livestock	22689	672	3	2588	266	10	10924	416	4	5269	340	6

Table 4.1 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	3548	275	8	956	138	14	75	25	33	4	3	85
Crop only	558	92	17	94	23	25	9	5	62	-	-	-
Livestock only	15	9	61	-	-	-	-	-	-	-	-	-
Crop and Livestock	2975	240	8	862	133	15	67	25	37	4	3	85

Annex Table 4.1.1 Rural holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	31154	834	3	4696	464	10	15455	493	3	6642	389	6
Crop only	7731	440	6	1849	268	15	3868	215	6	1413	158	11
Livestock only	1968	305	15	782	115	15	1097	276	25	74	34	46
Crop and Livestock	21457	670	3	2065	262	13	10490	414	4	5155	340	7

Table 4.1.1 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	3426	274	8	889	138	16	46	23	50	-	-	-
Crop only	547	92	17	54	21	39	-	-	-	-	-	-
Livestock only	15	9	61	-	-	-	-	-	-	-	-	-
Crop and Livestock	2865	239	8	836	133	16	46	23	50	-	-	-

Annex Table 4.1.2 Urban holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	1612	45	3	642	46	7	596	45	8	153	24	16
Crop only	381	34	9	118	22	18	163	24	15	39	11	29
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	1231	49	4	524	43	8	433	42	10	114	22	19

Table 4.1.2 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	122	25	20	66	13	19	29	9	32	4	3	85
Crop only	11	6	49	41	11	26	9	5	62	-	-	-
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	110	24	22	26	8	32	20	8	38	4	3	85

Annex Table 4.2 : Estimates of Agricultural holders, Area of holding and number of parcels  
by Type of Land use and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Land Use By Size Of Holding	Number of Holders			Holding Area in Hectare			Number Of Parcels		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes									
All	32767	836	3	17190	793	5	79935	2551	3
Land Under Temporary Crops	29159	792	3	9827	466	5	47073	1612	3
Land Under Permanent Crops	18695	803	4	3766	410	11	30245	1732	6
Grazing Land	1115	260	23	174	74	42	1339	344	26
Fallow Land	13192	732	6	2905	196	7	15081	824	5
Woodland	1569	286	18	64	21	34	1736	320	18
All Other Land	30070	788	3	454	29	6	35929	1136	3
Holdings Under 0.10 Hectares									
All	5338	466	9	246	20	8	8192	680	8
Land Under Temporary Crops	3677	363	10	133	10	7	4287	433	10
Land Under Permanent Crops	2712	408	15	42	6	14	3162	501	16
Grazing Land	6	5	93	-	-	88	6	5	93
Fallow Land	964	197	20	34	6	17	1007	211	21
Woodland	44	35	80	-	-	86	44	35	80
All Other Land	4125	422	10	37	5	14	4290	428	10
Holdings Of 0.10-0.50 Hectares									
All	16051	495	3	4279	135	3	38632	1240	3
Land Under Temporary Crops	14406	464	3	2672	94	4	21429	743	3
Land Under Permanent Crops	7639	355	5	458	47	10	11163	588	5
Grazing Land	146	52	35	5	2	40	146	52	35
Fallow Land	6333	501	8	964	90	9	7116	532	7
Woodland	374	113	30	9	5	60	402	119	30
All Other Land	15010	493	3	171	12	7	18314	855	5
Holdings Of 0.51-1.00 Hectares									
All	6795	390	6	4794	276	6	18804	1313	7
Land Under Temporary Crops	6626	378	6	2838	178	6	11996	833	7
Land Under Permanent Crops	4778	344	7	972	117	12	8126	721	9
Grazing Land	384	111	29	29	12	41	398	114	29
Fallow Land	3199	254	8	823	80	10	3769	333	9
Woodland	531	119	22	7	2	26	531	119	22
All Other Land	6591	389	6	124	14	12	7965	508	6
Holdings Of 1.01-2.00 Hectares									
All	3548	275	8	4771	368	8	10636	957	9
Land Under Temporary Crops	3475	276	8	2664	238	9	6987	644	9
Land Under Permanent Crops	2660	247	9	1118	159	14	5513	654	12
Grazing Land	334	93	28	65	34	52	396	116	29
Fallow Land	2095	230	11	832	93	11	2457	256	10
Woodland	440	98	22	13	4	32	502	112	22
All Other Land	3412	272	8	79	11	14	4131	334	8
Holdings Of 2.01-5.00 Hectares									
All	956	138	14	2572	369	14	3249	537	17
Land Under Temporary Crops	913	137	15	1381	208	15	2149	351	16
Land Under Permanent Crops	827	131	16	815	176	22	2028	403	20
Grazing Land	231	80	35	70	36	51	352	147	42
Fallow Land	554	115	21	235	55	24	659	137	21
Woodland	165	70	43	33	19	58	241	105	44
All Other Land	885	138	16	38	10	25	1160	202	17
Holdings Of 5.01-10.00 Hectares									
All	75	25	33	482	157	33	385	165	43
Land Under Temporary Crops	59	24	41	114	53	46	214	103	48
Land Under Permanent Crops	75	25	33	339	117	34	227	92	41
Grazing Land	14	14	98	5	5	98	42	41	98
Fallow Land	46	23	50	17	10	57	74	45	60
Woodland	15	15	101	-	-	103	15	15	101
All Other Land	46	23	50	6	5	82	70	37	53
Holdings Over 10.00 Hectares									
All	4	3	85	45	38	85	37	32	85
Land Under Temporary Crops	4	3	85	24	21	85	11	9	85
Land Under Permanent Crops	4	3	85	21	18	85	26	22	85
Grazing Land	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-
All Other Land	-	-	-	-	-	-	-	-	-



Annex Table 4.2.2 Urban Holdings

Land Use By Size Of Holding	Number of Holders			Holding Area in Hectare			Number Of Parcels		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes									
All	1611	45	3	909	81	9	3060	109	4
Land Under Temporary Crops	1393	48	3	431	44	10	2173	89	4
Land Under Permanent Crops	597	27	5	477	63	13	954	57	6
Holdings Under 0.10 Hectares									
All	642	46	7	29	2	9	838	68	8
Land Under Temporary Crops	565	44	8	25	2	9	677	58	9
Land Under Permanent Crops	158	22	14	3	1	20	191	28	15
Holdings Of 0.10-0.50 Hectares									
All	596	45	8	156	14	9	1137	88	8
Land Under Temporary Crops	542	43	8	131	13	10	916	75	8
Land Under Permanent Crops	161	21	13	25	5	22	230	38	17
Holdings Of 0.51-1.00 Hectares									
All	153	24	16	115	19	16	448	74	16
Land Under Temporary Crops	129	23	18	59	14	23	287	55	19
Land Under Permanent Crops	102	18	17	56	11	20	169	35	21
Holdings Of 1.01-2.00 Hectares									
All	122	25	20	172	34	20	314	64	20
Land Under Temporary Crops	98	23	24	77	25	33	183	49	27
Land Under Permanent Crops	77	15	20	95	21	22	146	34	23
Holdings Of 2.01-5.00 Hectares									
All	66	13	19	201	41	20	203	42	21
Land Under Temporary Crops	42	11	25	83	24	29	77	19	25
Land Under Permanent Crops	66	13	19	118	28	24	129	28	21
Holdings Of 5.01-10.00 Hectares									
All	29	9	32	191	61	32	83	30	37
Land Under Temporary Crops	12	6	50	32	17	52	21	11	53
Land Under Permanent Crops	29	9	32	159	56	35	62	22	35
Holdings Over 10.00 Hectares									
All	4	3	85	45	38	85	37	32	85
Land Under Temporary Crops	4	3	85	24	21	85	11	9	85
Land Under Permanent Crops	4	3	85	21	18	85	26	22	85

Both Rural and Urban holdings

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	32767	836	3	32239	814	3	2793	314	11	2282	349	15
Land Under Temporary Crops	29159	792	3	27678	801	3	2150	275	13	1657	315	19
Land Under Permanent Crops	18695	803	4	18071	785	4	1108	177	16	540	148	27
Grazing Land	1115	260	23	1101	256	23	-	-	-	14	14	98
Fallow Land	13192	732	6	13072	730	6	84	37	44	84	39	47
Woodland	1569	286	18	1569	286	18	-	-	-	-	-	-
All Other Land	30070	788	3	29358	750	3	373	94	25	910	223	25
Holdings Under 0.10 Hectares												
All	5338	466	9	5127	437	9	358	89	25	345	93	27
Land Under Temporary Crops	3677	363	10	3364	347	10	219	64	29	199	67	34
Land Under Permanent Crops	2712	408	15	2497	364	15	193	74	38	84	45	54
Grazing Land	6	5	93	6	5	93	-	-	-	-	-	-
Fallow Land	964	197	20	964	197	20	-	-	-	-	-	-
Woodland	44	35	80	44	35	80	-	-	-	-	-	-
All Other Land	4125	422	10	3895	368	9	147	58	39	237	82	35
Holdings Of 0.10-0.50 Hectares												
All	16051	495	3	15812	491	3	1225	173	14	1100	190	17
Land Under Temporary Crops	14406	464	3	13578	452	3	977	157	16	838	175	21
Land Under Permanent Crops	7639	355	5	7388	354	5	391	86	22	237	73	31
Grazing Land	146	52	35	146	52	35	-	-	-	-	-	-
Fallow Land	6333	501	8	6281	501	8	32	23	74	20	12	61
Woodland	374	113	30	374	113	30	-	-	-	-	-	-
All Other Land	15010	493	3	14663	484	3	150	49	33	509	152	30
Holdings Of 0.51-1.00 Hectares												
All	6795	390	6	6737	386	6	846	150	18	488	133	27
Land Under Temporary Crops	6626	378	6	6366	364	6	664	129	19	344	116	34
Land Under Permanent Crops	4778	344	7	4666	335	7	365	85	23	129	62	48
Grazing Land	384	111	29	370	108	29	-	-	-	14	14	98
Fallow Land	3199	254	8	3143	249	8	52	29	56	12	8	66
Woodland	531	119	22	531	119	22	-	-	-	-	-	-
All Other Land	6591	389	6	6480	377	6	77	38	49	112	43	38
Holdings Of 1.01-2.00 Hectares												
All	3548	275	8	3528	276	8	283	68	24	274	84	31
Land Under Temporary Crops	3475	276	8	3407	272	8	258	66	26	206	77	37
Land Under Permanent Crops	2660	247	9	2618	243	9	109	44	41	81	54	66
Grazing Land	334	93	28	334	93	28	-	-	-	-	-	-
Fallow Land	2095	230	11	2083	229	11	-	-	-	40	25	63
Woodland	440	98	22	440	98	22	-	-	-	-	-	-
All Other Land	3412	272	8	3389	271	8	-	-	-	52	35	67
Holdings Of 2.01-5.00 Hectares												
All	956	138	14	956	138	14	63	32	50	75	39	53
Land Under Temporary Crops	913	137	15	900	137	15	32	24	77	70	39	56
Land Under Permanent Crops	827	131	16	823	130	16	32	20	64	9	6	61
Grazing Land	231	80	35	231	80	35	-	-	-	-	-	-
Fallow Land	554	115	21	554	115	21	-	-	-	12	12	100
Woodland	165	70	43	165	70	43	-	-	-	-	-	-
All Other Land	885	138	16	885	138	16	-	-	-	-	-	-
Holdings Of 5.01-10.00Hectares												
All	75	25	33	75	25	33	18	14	79	-	-	-
Land Under Temporary Crops	59	24	41	59	24	41	-	-	-	-	-	-
Land Under Permanent Crops	75	25	33	75	25	33	18	14	79	-	-	-
Grazing Land	14	14	98	14	14	98	-	-	-	-	-	-
Fallow Land	46	23	50	46	23	50	-	-	-	-	-	-
Woodland	15	15	101	15	15	101	-	-	-	-	-	-
All Other Land	46	23	50	46	23	50	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	4	3	85	4	3	85	-	-	-	-	-	-
Land Under Temporary Crops	4	3	85	4	3	85	-	-	-	-	-	-
Land Under Permanent Crops	4	3	85	4	3	85	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 4.3.1 Rural holdings

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	31155	834	3	30734	812	3	2678	313	12	2180	349	16
Land Under Temporary Crops	27766	791	3	26460	800	3	2055	274	13	1568	314	20
Land Under Permanent Crops	18097	803	4	17502	785	4	1083	176	16	515	148	29
Grazing Land	1115	260	23	1101	256	23	-	-	-	14	14	98
Fallow Land	13192	732	6	13072	730	6	84	37	44	84	39	47
Woodland	1569	286	18	1569	286	18	-	-	-	-	-	-
All Other Land	30070	788	3	29358	750	3	373	94	25	910	223	25
Holdings Under 0.10 Hectares												
All	4696	464	10	4537	434	10	306	87	28	320	93	29
Land Under Temporary Crops	3112	360	12	2866	345	12	173	62	36	174	66	38
Land Under Permanent Crops	2554	407	16	2345	363	15	187	74	40	84	45	54
Grazing Land	6	5	93	6	5	93	-	-	-	-	-	-
Fallow Land	964	197	20	964	197	20	-	-	-	-	-	-
Woodland	44	35	80	44	35	80	-	-	-	-	-	-
All Other Land	4125	422	10	3895	368	9	147	58	39	237	82	35
Holdings Of 0.10-0.50 Hectares												
All	15455	493	3	15252	489	3	1201	173	14	1070	190	18
Land Under Temporary Crops	13864	462	3	13080	450	3	958	157	16	808	174	22
Land Under Permanent Crops	7478	355	5	7235	353	5	386	86	22	233	73	31
Grazing Land	146	52	35	146	52	35	-	-	-	-	-	-
Fallow Land	6333	501	8	6281	501	8	32	23	74	20	12	61
Woodland	374	113	30	374	113	30	-	-	-	-	-	-
All Other Land	15010	493	3	14663	484	3	150	49	33	509	152	30
Holdings Of 0.51-1.00 Hectares												
All	6642	389	6	6588	386	6	826	150	18	471	133	28
Land Under Temporary Crops	6496	377	6	6275	363	6	644	129	20	327	115	35
Land Under Permanent Crops	4676	343	7	4564	335	7	365	85	23	129	62	48
Grazing Land	384	111	29	370	108	29	-	-	-	14	14	98
Fallow Land	3199	254	8	3143	249	8	52	29	56	12	8	66
Woodland	531	119	22	531	119	22	-	-	-	-	-	-
All Other Land	6591	389	6	6480	377	6	77	38	49	112	43	38
Holdings Of 1.01-2.00 Hectares												
All	3426	274	8	3422	275	8	268	67	25	258	84	32
Land Under Temporary Crops	3377	275	8	3327	271	8	249	66	26	197	76	39
Land Under Permanent Crops	2583	246	10	2555	242	9	98	44	45	69	53	78
Grazing Land	334	93	28	334	93	28	-	-	-	-	-	-
Fallow Land	2095	230	11	2083	229	11	-	-	-	40	25	63
Woodland	440	98	22	440	98	22	-	-	-	-	-	-
All Other Land	3412	272	8	3389	271	8	-	-	-	52	35	67
Holdings Of 2.01-5.00 Hectares												
All	889	138	16	889	138	16	63	32	50	62	39	63
Land Under Temporary Crops	871	137	16	867	136	16	32	24	77	62	39	63
Land Under Permanent Crops	761	130	17	757	130	17	32	20	64	-	-	-
Grazing Land	231	80	35	231	80	35	-	-	-	-	-	-
Fallow Land	554	115	21	554	115	21	-	-	-	12	12	100
Woodland	165	70	43	165	70	43	-	-	-	-	-	-
All Other Land	885	138	16	885	138	16	-	-	-	-	-	-
Holdings Of 5.01-10.00 Hectares												
All	46	23	50	46	23	50	14	14	98	-	-	-
Land Under Temporary Crops	46	23	50	46	23	50	-	-	-	-	-	-
Land Under Permanent Crops	46	23	50	46	23	50	14	14	98	-	-	-
Grazing Land	14	14	98	14	14	98	-	-	-	-	-	-
Fallow Land	46	23	50	46	23	50	-	-	-	-	-	-
Woodland	15	15	101	15	15	101	-	-	-	-	-	-
All Other Land	46	23	50	46	23	50	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	-	-	-	-	-	-	-	-	-	-	-	-
Land Under Temporary Crops	-	-	-	-	-	-	-	-	-	-	-	-
Land Under Permanent Crops	-	-	-	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 4.3.2 Urban holdings

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	1611	45	3	1505	48	3	115	24	21	102	17	17
Land Under Temporary Crops	1393	48	3	1218	48	4	95	23	24	89	16	18
Land Under Permanent Crops	597	27	5	569	28	5	25	10	39	25	9	34
Holdings Under 0.10 Hectares												
All	642	46	7	590	45	8	52	17	33	25	9	36
Land Under Temporary Crops	565	44	8	499	42	8	46	16	36	25	9	36
Land Under Permanent Crops	158	22	14	153	22	14	6	5	91	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	596	45	8	560	44	8	24	14	60	30	10	33
Land Under Temporary Crops	542	43	8	498	42	8	20	14	70	30	10	33
Land Under Permanent Crops	161	21	13	153	21	14	5	4	88	4	3	85
Holdings Of 0.51-1.00 Hectares												
All	153	24	16	149	24	16	20	8	38	17	8	44
Land Under Temporary Crops	129	23	18	92	20	22	20	8	38	17	8	44
Land Under Permanent Crops	102	18	17	102	18	17	-	-	-	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	122	25	20	107	24	22	15	8	52	17	7	43
Land Under Temporary Crops	98	23	24	80	22	28	9	6	64	9	5	62
Land Under Permanent Crops	77	15	20	62	14	22	11	7	63	13	6	50
Holdings Of 2.01-5.00 Hectares												
All	66	13	19	66	13	19	-	-	-	13	7	50
Land Under Temporary Crops	42	11	25	34	9	28	-	-	-	9	5	62
Land Under Permanent Crops	66	13	19	66	13	19	-	-	-	9	6	61
Holdings Of 5.01-10.0 Hectares												
All	29	9	32	29	9	32	4	3	87	-	-	-
Land Under Temporary Crops	12	6	50	12	6	50	-	-	-	-	-	-
Land Under Permanent Crops	29	9	32	29	9	32	4	3	87	-	-	-
Holdings Over 10.00 Hectares												
All	4	3	85	4	3	85	-	-	-	-	-	-
Land Under Temporary Crops	4	3	85	4	3	85	-	-	-	-	-	-
Land Under Permanent Crops	4	3	85	4	3	85	-	-	-	-	-	-



Annex Table 4.4: Estimates of Area of holdings by Type of Land tenure systems and Land use and their Standard errors and Coefficients of Variation

## Both Rural and Urban holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	17190	793	5	16078	751	5	626	107	17	486	104	21
Land Under Temporary Crops	9827	466	5	8981	444	5	448	77	17	398	93	23
Land Under Permanent Crops	3766	410	11	3541	389	11	168	46	28	57	16	29
Grazing Land	174	74	42	174	74	42	-	-	-	-	-	100
Fallow Land	2905	196	7	2883	195	7	8	4	51	14	8	56
Woodland	64	21	34	64	21	34	-	-	-	-	-	-
All Other Land	454	29	6	435	30	7	3	1	39	17	6	37
Holdings Under 0.10 Hectares												
All	246	20	8	220	18	8	12	3	28	14	4	28
Land Under Temporary Crops	133	10	7	118	9	8	7	2	30	8	2	29
Land Under Permanent Crops	42	6	14	39	6	14	3	2	50	1	-	63
Grazing Land	-	-	88	-	-	88	-	-	-	-	-	-
Fallow Land	34	6	17	34	6	17	-	-	-	-	-	-
Woodland	-	-	86	-	-	86	-	-	-	-	-	-
All Other Land	37	5	14	30	4	12	2	1	64	6	2	41
Holdings Of 0.10-0.50 Hectares												
All	4279	135	3	3969	130	3	165	27	17	145	29	20
Land Under Temporary Crops	2672	94	4	2405	89	4	139	23	17	128	26	20
Land Under Permanent Crops	458	47	10	431	45	10	22	7	31	5	4	64
Grazing Land	5	2	40	5	2	40	-	-	-	-	-	-
Fallow Land	964	90	9	960	90	9	3	3	98	1	1	73
Woodland	9	5	60	9	5	60	-	-	-	-	-	-
All Other Land	171	12	7	160	11	7	1	-	38	10	4	43
Holdings Of 0.51-1.00 Hectares												
All	4794	276	6	4414	245	6	251	52	21	128	48	38
Land Under Temporary Crops	2838	178	6	2547	158	6	182	40	22	109	43	39
Land Under Permanent Crops	972	117	12	891	107	12	64	21	33	17	9	51
Grazing Land	29	12	41	29	12	41	-	-	-	-	-	100
Fallow Land	823	80	10	817	79	10	5	2	54	2	1	78
Woodland	7	2	26	7	2	26	-	-	-	-	-	-
All Other Land	124	14	12	123	14	12	-	-	56	1	-	46
Holdings Of 1.01-2.00 Hectares												
All	4771	368	8	4472	352	8	149	48	32	150	56	37
Land Under Temporary Crops	2664	238	9	2434	226	9	113	38	33	117	49	42
Land Under Permanent Crops	1118	159	14	1059	153	14	36	17	46	23	10	46
Grazing Land	65	34	52	65	34	52	-	-	-	-	-	-
Fallow Land	832	93	11	823	92	11	-	-	-	9	6	69
Woodland	13	4	32	13	4	32	-	-	-	-	-	-
All Other Land	79	11	14	79	11	14	-	-	-	1	-	72
Holdings Of 2.01-5.00 Hectares												
All	2572	369	14	2503	363	15	20	15	75	49	22	46
Land Under Temporary Crops	1381	208	15	1339	203	15	5	5	84	36	19	54
Land Under Permanent Crops	815	176	22	789	174	22	15	14	97	11	8	72
Grazing Land	70	36	51	70	36	51	-	-	-	-	-	-
Fallow Land	235	55	24	234	55	24	-	-	-	1	1	100
Woodland	33	19	58	33	19	58	-	-	-	-	-	-
All Other Land	38	10	25	38	10	25	-	-	-	-	-	-
Holdings Of 5.01-10.00 Hectares												
All	482	157	33	454	155	34	28	24	86	-	-	-
Land Under Temporary Crops	114	53	46	114	53	46	-	-	-	-	-	-
Land Under Permanent Crops	339	117	34	311	115	37	28	24	86	-	-	-
Grazing Land	5	5	98	5	5	98	-	-	-	-	-	-
Fallow Land	17	10	57	17	10	57	-	-	-	-	-	-
Woodland	-	-	103	-	-	103	-	-	-	-	-	-
All Other Land	6	5	82	6	5	82	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	45	38	85	45	38	85	-	-	-	-	-	-
Land Under Temporary Crops	24	21	85	24	21	85	-	-	-	-	-	-
Land Under Permanent Crops	21	18	85	21	18	85	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 4.4.1 Rural Holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	16281	789	5	15277	747	5	564	104	18	440	103	24
Land Under Temporary crops	9395	464	5	8588	442	5	433	76	18	375	93	25
Land Under Permanent crops	3289	405	12	3133	385	12	121	38	31	35	13	38
Grazing Land	174	74	42	174	74	42	-	-	-	-	-	98
Fallow Land	2905	196	7	2883	195	7	8	4	51	14	8	56
Woodland	64	21	34	64	21	34	-	-	-	-	-	-
All Other Land	454	29	6	435	30	7	3	1	39	17	6	37
Holdings Under 0.10 Hectares												
All	217	20	9	196	18	9	10	3	34	12	4	32
Land Under Temporary crops	107	9	9	97	9	9	5	2	38	6	2	37
Land Under Permanent crops	39	6	16	36	6	16	3	2	52	1	-	62
Grazing Land	-	-	93	-	-	93	-	-	-	-	-	-
Fallow Land	34	6	17	34	6	17	-	-	-	-	-	-
Woodland	-	-	83	-	-	83	-	-	-	-	-	-
All Other Land	37	5	14	30	4	12	2	1	64	6	2	41
Holdings Of 0.10-0.50 Hectares												
All	4123	135	3	3833	130	3	154	27	17	137	29	21
Land Under Temporary crops	2541	93	4	2290	89	4	131	22	17	120	26	21
Land Under Permanent crops	433	47	11	409	44	11	19	6	33	5	3	68
Grazing Land	5	2	40	5	2	40	-	-	-	-	-	-
Fallow Land	964	90	9	960	90	9	3	3	98	1	1	73
Woodland	9	5	60	9	5	60	-	-	-	-	-	-
All Other Land	171	12	7	160	11	7	1	-	37	10	4	43
Holdings Of 0.51-1.00 Hectares												
All	4679	275	6	4310	245	6	248	52	21	122	48	40
Land Under Temporary crops	2779	177	6	2498	158	6	179	40	22	102	43	42
Land Under Permanent crops	916	117	13	835	107	13	64	21	33	17	9	51
Grazing Land	29	12	41	29	12	41	-	-	-	-	-	98
Fallow Land	823	80	10	817	79	10	5	2	54	2	1	78
Woodland	7	2	26	7	2	26	-	-	-	-	-	-
All Other Land	124	14	12	123	14	12	-	-	56	1	-	46
Holdings Of 1.01-2.00 Hectares												
All	4599	367	8	4329	350	8	132	47	36	138	55	40
Land Under Temporary crops	2587	237	9	2359	225	10	113	38	33	116	49	43
Land Under Permanent crops	1022	158	15	991	152	15	19	12	65	12	9	72
Grazing Land	65	34	52	65	34	52	-	-	-	-	-	-
Fallow Land	832	93	11	823	92	11	-	-	-	9	6	69
Woodland	13	4	32	13	4	32	-	-	-	-	-	-
All Other Land	79	11	14	79	11	14	-	-	-	1	-	72
Holdings Of 2.01-5.00 Hectares												
All	2371	367	15	2318	361	16	20	15	75	32	20	62
Land Under Temporary crops	1298	207	16	1261	202	16	5	5	84	31	19	62
Land Under Permanent crops	697	173	25	682	172	25	15	14	97	-	-	-
Grazing Land	70	36	51	70	36	51	-	-	-	-	-	-
Fallow Land	235	55	24	234	55	24	-	-	-	1	1	100
Woodland	33	19	58	33	19	58	-	-	-	-	-	-
All Other Land	38	10	25	38	10	25	-	-	-	-	-	-
Holdings Of 5.01-10.0 Hectares												
All	292	144	50	291	144	50	-	-	98	-	-	-
Land Under Temporary crops	83	50	61	83	50	61	-	-	-	-	-	-
Land Under Permanent crops	180	103	57	180	103	57	-	-	98	-	-	-
Grazing Land	5	5	98	5	5	98	-	-	-	-	-	-
Fallow Land	17	10	57	17	10	57	-	-	-	-	-	-
Woodland	-	-	101	-	-	101	-	-	-	-	-	-
All Other Land	6	5	82	6	5	82	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	-	-	-	-	-	-	-	-	-	-	-	-
Land Under Temporary crops	-	-	-	-	-	-	-	-	-	-	-	-
Land Under Permanent crops	-	-	-	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 4.4.2 Urban Holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
	Estimate	S.E	C.V In %	Land Owned			Land Rented			Other Tenure		
				Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	909	81	9	801	79	10	62	28	45	46	12	26
Land Under Temporary Crops	431	44	10	393	44	11	15	7	46	24	6	26
Land Under Permanent Crops	477	63	13	408	58	14	47	27	57	22	10	43
Holdings Under 0.10 Hectares												
All	29	2	9	25	2	9	2	1	34	2	1	37
Land Under Temporary Crops	25	2	9	21	2	10	2	1	36	2	1	37
Land Under Permanent Crops	3	1	20	3	1	20	-	-	91	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	156	14	9	137	12	9	11	7	64	8	3	37
Land Under Temporary Crops	131	13	10	115	11	10	9	7	77	8	3	38
Land Under Permanent Crops	25	5	22	22	5	23	2	2	88	-	-	85
Holdings Of 0.51-1.00 Hectares												
All	115	19	16	105	18	17	4	2	47	6	4	57
Land Under Temporary Crops	59	14	23	49	13	27	4	2	47	6	4	57
Land Under Permanent Crops	56	11	20	56	11	20	-	-	-	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	172	34	20	143	32	23	17	11	65	12	6	47
Land Under Temporary Crops	77	25	33	74	25	34	1	1	79	2	1	64
Land Under Permanent Crops	95	21	22	68	18	26	17	11	67	10	5	52
Holdings Of 2.01-5.00 Hectares												
All	201	41	20	185	39	21	-	-	-	17	10	58
Land Under Temporary Crops	83	24	29	78	24	31	-	-	-	6	4	74
Land Under Permanent Crops	118	28	24	107	26	24	-	-	-	11	8	72
Holdings Of 5.01-10.00 Hectares												
All	191	61	32	163	57	35	28	24	87	-	-	-
Land Under Temporary Crops	32	17	52	32	17	52	-	-	-	-	-	-
Land Under Permanent Crops	159	56	35	131	50	39	28	24	87	-	-	-
Holdings Over 10.00 Hectares												
All	45	38	85	45	38	85	-	-	-	-	-	-
Land Under Temporary Crops	24	21	85	24	21	85	-	-	-	-	-	-
Land Under Permanent Crops	21	18	85	21	18	85	-	-	-	-	-	-