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AGRICULTURAL SAMPLE SURVEY

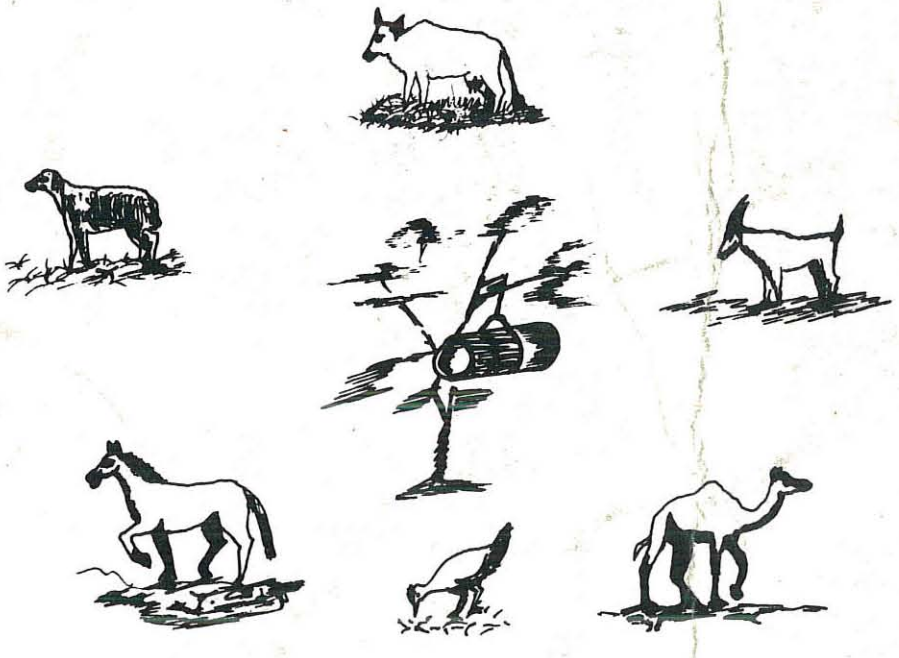
1996/97 (1989 E.C.)

VOLUME II

REPORT ON

LIVESTOCK, POULTRY AND BEEHIVES POPULATION

(PRIVATE PEASANT HOLDINGS)



ADDIS ABABA
JUNE, 1997

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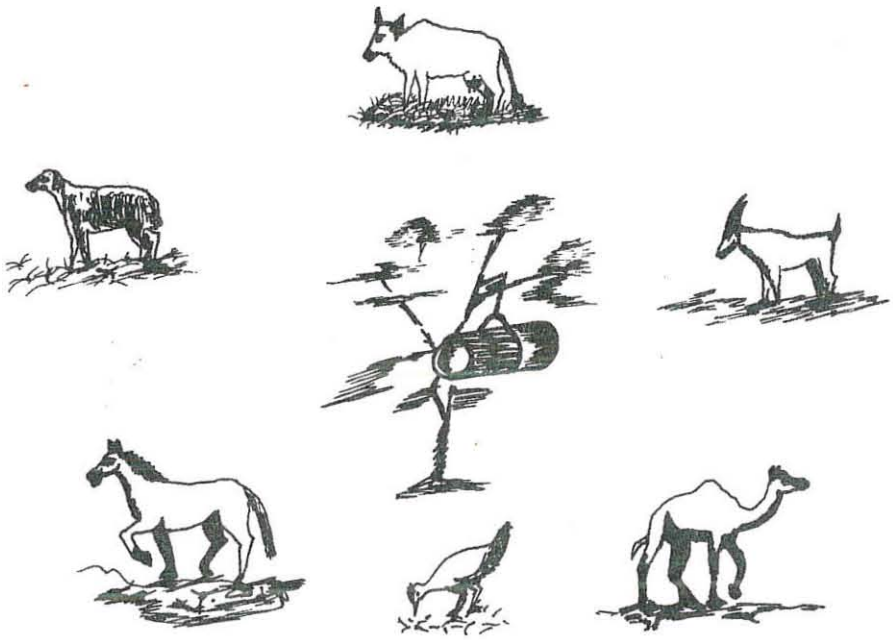
AGRICULTURAL SAMPLE SURVEY
1996/97 (1989 E.C.)

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VOLUME II

REPORT ON

LIVESTOCK, POULTRY AND BEEHIVES POPULATION
(PRIVATE PEASANT HOLDINGS)



ADDIS ABABA
JUNE, 1997

PREPARED AND PRINTED BY
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Abbreviations

CSA	-	CENTRAL STATISTICAL AUTHORITY
CV	-	COEFFICIENT OF VARIATION
E.C.	-	ETHIOPIAN CALENDAR
EA	-	ENUMERATION AREA
SE	-	STANDARD ERROR
S.N.N.P.R-		SOUTHERN NATION, NATIONALITIES PEOPLES'S REGION

1. INTRODUCTION

Ethiopia stands first in its livestock population in Africa. Livestock production is a part and parcel of Ethiopia's agriculture. It is the livelihood, source of security and supplementary cash income of rural agricultural households. The nation has not fully exploit its huge livestock resource and the actual benefit of such a considerable national wealth is very limited to the national economy. Currently there is a rapid growing demand for livestock data. Government, non-governmental organizations and private users need accurate livestock data for policy formulation and investment decisions.

Since 1980/81(1973 E.C.)the Central Statistical Authority has been conducting Agricultural Sample Survey on annual basis to provide information on certain agricultural characteristics.

This bulletin, which is **volume II of the Agricultural Sample Survey, 1996/97 (1989 E.C)** presents the objectives of the survey, coverage and content of the survey, sample design, training of field staff, field organization, method of data collection, some basic concepts and definitions and survey results of Livestock, Poultry and Beehives. Furthermore, it presents the appendices that comprise survey questionnaire, number of EAs sampled and actually covered, number of households planned to be covered and actually covered, estimation procedure, standard errors and coefficient of variation by type for livestock, poultry and beehives. Like wise, standard errors and coefficient of variation for cattle, sheep and goats by age and purposes are presented in the appendix at national and regional level.

2. OBJECTIVES OF THE SURVEY

The general objective of the agricultural sample survey was to collect basic quantitative information on the nation's agriculture that are considered essential for development planning and socio-economic policy formulation.

In particular, the objective of the survey were to estimate the total cultivated land; total production and yield of major crops per hectare; crop land uses (temporary and permanent); number of livestock and poultry by type, purpose, sex and age; number of beehives and honey production in the private peasant holdings for the country, regions and group of zones.

3. COVERAGE AND CONTENT

The 1996/97(1989 E.C.) annual agricultural sample survey was designed to cover sedentary rural agricultural population in all regions of the country. Urban and nomadic areas were not included in the survey. Accordingly a total of 56 zones and 376 weredas were covered in the survey. The areas covered by the survey are given in Table A.

A total of 705 EAs in the country were planned to be covered by the survey. But 4 of the sampled EAs were closed due to various reasons and the survey covered 701 EAs successfully. For details refer to Appendix II of this bulletin.

From each sampled enumeration area a total of 25 agricultural households were selected. Information was collected on type, number and characteristics of livestock, poultry and beehives from a total of 17,389 agricultural households. For details refer to Appendix II of this bulletin.

This volume deals with number of livestock by type, sex, age category, purpose, number of poultry by kind, number of beehives by type and total honey production for the country, regions and group of zones taken as reporting levels.

Table A. AREAL COVERAGE OF THE 1996/97 AGRICULTURAL SAMPLE SURVEY

REGION	NUMBER OF ZONES			NUMBER OF WEREDAS	
	TOTAL	COVERED IN THE SURVEY	NOT COVERED IN THE SURVEY	PLANNED TO BE COVERED IN THE SURVEY	COVERED IN THE SURVEY
TIGRAY[1]	5	4	1	35	33
AFAR[2]	5	3	2	7	7
AMHARA	10	10	-	95	95
OROMIYA	12	12	-	148	148
SOMALIE[3]	9	3	6	7	7
BEN-GUMEZ	3	3	-	7	7
S.N.N.P.R.	16	16	-	68	68
GAMBELA	1	1	-	5	4
HARARI	1	1	-	1	1
A. ABABA[4]	6	2	4	5	5
DIRE DAWA	1	1	-	1	1
TOTAL	69	56	13	379	376

Note

1 - In Tigray Region, four out of five zones have rural settled population. In the remaining one zone the entire population is urban residents.

2 - Afar region has a total of five zones, but only three zones have significant sedentary rural population.

3 - Somalie region has a total of nine zones, however only three zones have significant sedentary rural population.

4 - Addis Ababa has a total of six zones, however, only two zones have rural settled population. In the remaining four zones the entire population is urban residents.

S.N.N.P.R = Southern Nations and Nationalities Peoples' Region

4. BASIC CONCEPTS AND DEFINITIONS

The concepts and definitions used in the survey are defined as follows.

Enumeration Area(EA): An enumeration area in rural parts of the Country is a locality that is less than or equal to a farmer's association area and usually it consists of 150-200 households.

Households: A household may be either;

a) a one person household, that is a person who makes provision for his own food or other essentials for living without combining with any other person to form part of a multi person household or

b) a multi person household, that is, a group of two or more persons who live together and make common provision for food or other essentials for living. The persons in the group may pool their incomes and have a common budget to greater or lesser extent. They may be related or unrelated persons, or a combination of both.

Holder: A holder is a person who exercises management control over the operations of the agricultural holding and takes the major decision regarding the utilization of the available resources. He has technical and economic responsibility for the holding. He may operate the holding directly as an owner or as a manager.

Under conditions of traditional agricultural holding the holder may be regarded as the person, who with or without help of others, operates land or raises livestock in his own right, i.e. the person who decides on what, when, where and how to grow crops or raise livestock and has right to determine the utilization of the products.

Holding: A holding is all the land and livestock kept which is used wholly or partly for agricultural production and is operated as one technical unit by one person alone, or with others, without regard to title, legal form, size or location.

Agricultural Households: A household is considered an agricultural household when at least one member of the household is engaged in growing crops and/or breeding and raising livestock in private or in partnership with others.

Draught Animals: For this survey refer to animals that are engaged in activities such as ploughing, threshing... etc.

Dairy Cows: refer to any type of cow used to give milk previously and/or provide milk currently or have never given milk before and pregnant now. Heifers are not included in this category.

Milch cows: refer to cows actually milked during the year, January 2, 1996 to January 1, 1997.

Meat purpose: Cattle, Sheep and Goats reared only for meat purpose either for home consumption or for sale are defined as animals used for meat purpose.

Laying hens : refer to all hens and pullets of all types which have laid eggs during the year January 2, 1996 to January 1,1997.

Other purposes: Cattle which participate in activities like transporting... etc. other than animals kept for draught, milk and beef purposes are categorized as cattle for other purposes. Moreover, Sheep and Goats that are kept for other purposes other than breeding, wool, meat and milk production are included in this category.

5. SAMPLE DESIGN

A two-stage stratified sample design was used for the 1996/97 (1989 E.C.) agricultural sample survey. In three regions, namely, in Amhara, Oromia and Southern Nations and Nationalities Peoples' Region, groups of contiguous zones were treated as strata/reporting levels of the survey results. In the remaining regions, the reporting levels were the regions themselves. The primary sampling units in all strata were Enumeration Areas (EAs).

A fixed number of sample EAs was determined for each stratum/reporting level based on population size of the stratum and cost considerations. The overall sample number of EAs in a stratum was proportionately allocated to zones/special weredas within the stratum to their population size. From within each stratum sample EAs were selected with probability proportional to size, size being the total number of households of the EAs as obtained from a fresh list of households. From each sampled EA, 25 agricultural households were selected systematically without replacement. The livestock survey questionnaire were administered to all agricultural holders in the sampled 25 agricultural households.

6. FIELD ORGANIZATION

The branch statistical office heads of the Central Statistical Authority, fields supervisors, enumerators, experts from head office, other support staff and drivers were involved in the operation of the survey.

For all enumerators, the necessary survey equipment such as compass, protractor, ruler, measuring tapes, poles, ropes, sample bags, ...etc. were made available for the survey. Moreover, about 68 vehicles were put on the operation to facilitate the field work.

7. TRAINING OF FIELD STAFF

At the outset all relevant materials, like equipment were procured and questionnaires and instruction manuals were prepared. Then the training program for the fields staff was carried out in two stages. In the first stage trainees, i.e. experts from the head office, branch statistical office heads and some of the field supervisors were given training for one week at the head office. Those trained in the first stage conducted similar training for field supervisors and enumerators in all for 10 days in all the 15 branch office all over the country. During the training, the field staff were given detailed class room instruction on the purpose of the survey, concepts and definitions of terms used, methods of area measurement, method of crop cutting, interviewing procedures,... etc. The training sessions included profound field practices with regard to data collection.

8. METHOD OF DATA COLLECTION

In each selected EAs a fresh list of households was prepared and then agricultural households were identified from the list of households. From these identified agricultural households, 25 agricultural households were selected using a systematic sampling techniques. Thus all agricultural holders belonging to the selected agricultural households were interviewed and the appropriate data were collected. The reference date for enumerating livestock, poultry & beehives was January 1st of 1997.

9. EDITING, CODING AND VERIFICATION

The editing and coding instruction manuals were prepared and printed. Then intensive training was given to the editors for a day. About 20 editors-coders were involved to accomplish the editing and coding tasks. In due course, one professional staff was assigned to facilitate the

editing and coding activities. In addition, the edited and coded questionnaires were verified by 8 technicians and the verification was 100%.

10. DATA ENTRY, CLEANING AND PROCESSING

About 20 data encoders have participated in the data entry activity. The data was entered in personal computers using IMPS (Integrated Microcomputer Processing System) software. Then the data was checked and cleaned by four regular staff. Finally, the data processing activity was done by personal computers (PCs) to produce results which were indicated in the tabulation plan and this operation was done by one programmer.

11. SUMMARY OF RESULTS

11.1 NATIONAL DISTRIBUTION OF LIVESTOCK, POULTRY AND BEEHIVES

The estimated number and percentage distribution of livestock, poultry and beehives population of private peasant holdings by type and sex is presented in Table 1.

TABLE 1. Number and Percentage distribution of LIVESTOCK, POULTRY and BEEHIVES population by type and sex, for private holdings, NATIONAL, 1996/97 (1989 E.C).

Number in Thousands

TYPE AND SEX	MALE		FEMALE		TOTAL	
	Number	%	Number	%	Number	%
Cattle	15,285.31	24.81	17,797.84	28.89	33,083.15	53.70
Sheep	3,597.04	5.84	9,867.75	16.02	13,464.79	21.86
Goats	3,328.79	5.40	7,084.67	11.50	10,413.46	16.90
Horses	535.66	0.87	531.85	0.86	1,067.51	1.73
Asses	1,546.07	2.51	1,598.56	2.59	3,144.63	5.10
Mules	106.37	0.17	104.25	0.17	210.62	0.34
Camels	125.68	0.20	97.55	0.16	223.23	0.36
Total	24,524.92	39.81	37,082.47	60.19	61,607.39	00.00
Poultry	-	-	-	-	35,166.50	100.00
Beehives	-	-	-	-	3,364.19	100.00

* urban and nomadic areas are not included

As indicated in Table 1 the total number of livestock population is estimated to be about 62 million heads in which the share of cattle, sheep and goats is about 33.08 million (53.70%), 13.46 million (21.86%) and 10.41 million heads (16.9%) respectively. The remaining 4.6 million (7.53%) are draught animals. Among draught animals asses have a considerable share which amounts to 3.1 million heads.

The number of poultry population is found to be 35.17 million. The total number of beehives reported is estimated to be 3.36 million.

As shown in Table 2, the livestock population of 1996/97 has increased as compared to that of 1995/96 by 4.51% eventhough a slight decrease in some types of livestock is observed. Moreover, poultry population has increased by 5.31%.

Moreover, it should be noticed that group of zones sums may not equal regional or national totals because of rounding and "-" indicates no data was reported.

NOTE
1. Some estimates represented by "***" in all reporting levels are excluded due to high coefficient of variation. Nevertheless, they are incorporated in the total estimates. Hence, the sum of the specific estimates may not be equal to the total estimates.
2. Users are also advised to use cautiously those estimates with 30-50% coefficient of variation (CV).

Table 2 Number and Percentage change of LIVESTOCK, POULTRY and BEEHIVES population in 1995/96 (1988 E.C.) and 1996/97 (1989 E.C.) by Type for private holdings, National

Type and Sex	Male			Female			Total		
	1995/96 (1988 E.C.)	1996/97 (1989 E.C.)	% change	1995/96 (1988 E.C.)	1996/97 (1989 E.C.)	% change	1995/96 (1988 E.C.)	1996/97 (1989 E.C.)	% change
Cattle	14418.18	15285.31	6.01	17341.17	17797.84	2.63	31759.35	33083.15	4.17
Sheep	3472.57	3597.04	3.58	9337.48	9867.75	5.68	12810.05	13464.79	5.11
Goats	3247.90	3328.79	2.49	6732.55	7084.67	5.23	9980.45	10413.46	4.34
Horses	534.63	535.66	0.19	554.12	531.85	−4.02	1088.75	1067.51	−1.95
Asses	1368.86	1546.07	12.95	1477.90	1598.56	8.16	2846.76	3144.63	10.46
Mules	95.03	106.37	11.93	119.99	104.25	−13.12	215.02	210.62	−2.05
Camels	121.50	125.68	3.44	126.38	97.55	−22.81	247.88	223.23	−9.94
Total	23258.67	24524.92	5.44	35689.59	37082.47	3.90	58948.26	61607.39	4.51
Poultry							33392.74	35166.50	5.31
Beehives							3556.78	3364.19	−5.41

Urban and Nomadic areas are not included

Figure 1. Number of Livestock by Sex, private holdings, 1996/97 (1989 E.C.)

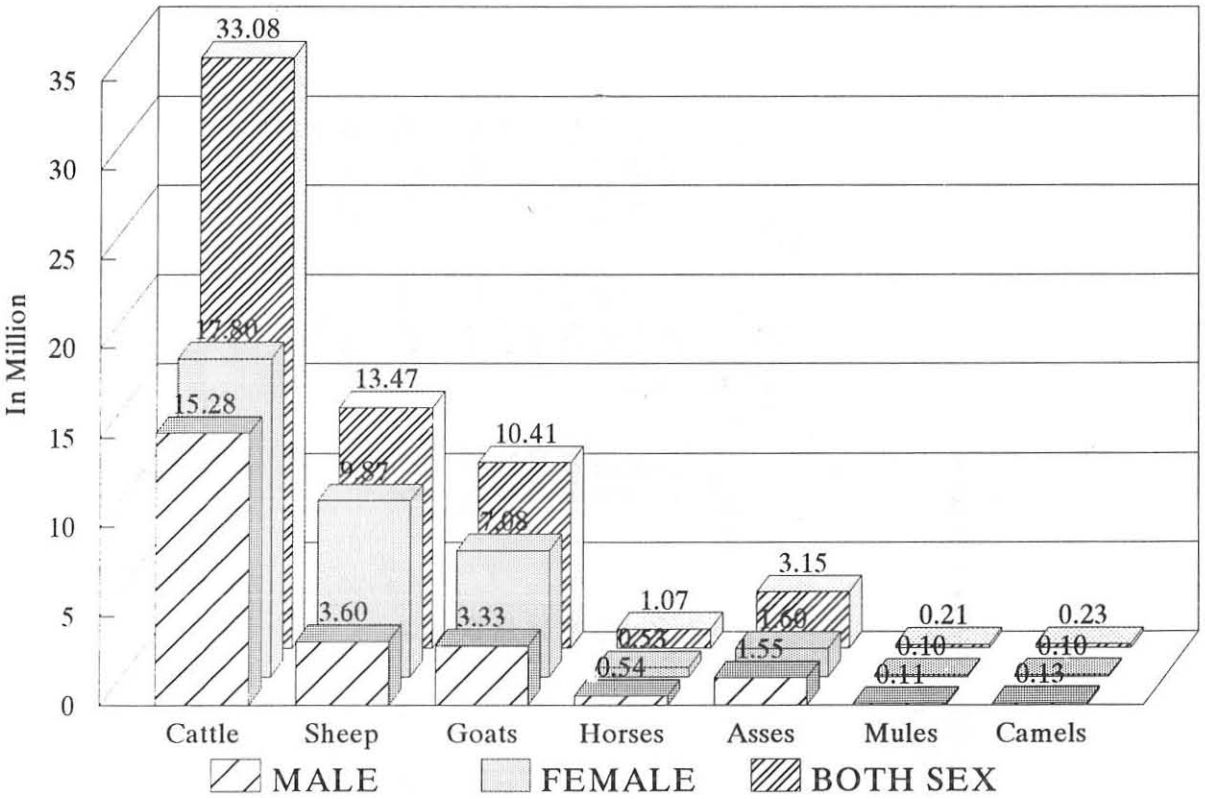
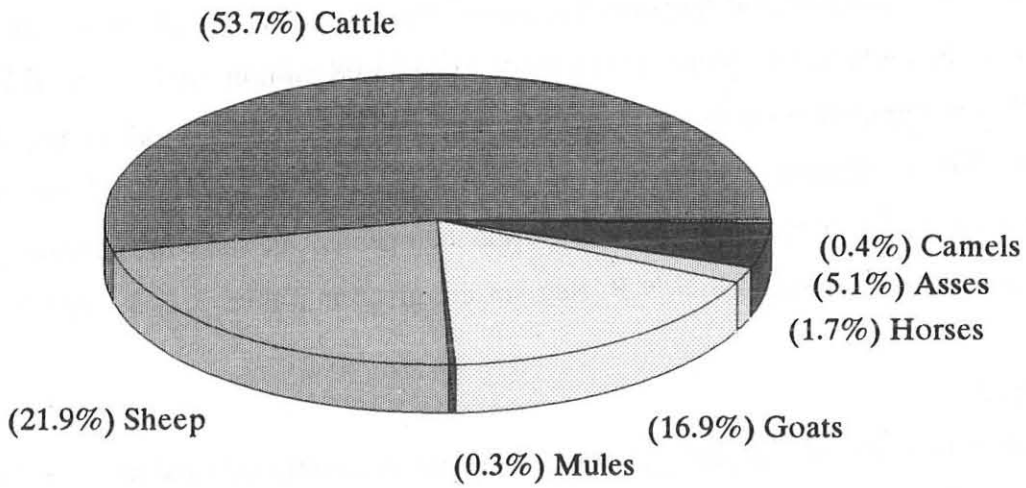


Figure 2. Percentage Distribution of Livestock, private holdings, 1996/97 (1989 E.C.)



11.2 REGIONAL AND Group-ZONAL DISTRIBUTION

A. CATTLE, SHEEP AND GOATS

Distribution of livestock, poultry and beehives by regions and group of zones are given in Tables 3 to 11.3 and the descriptions on each type of livestock are given below.

CATTLE

The number of cattle and its percentage distribution by regions is given in Table 3. The total number of cattle in the country is estimated to be 33.08 million heads. The highest number of cattle was reported in Oromia region which is 15.41 million, (47%) followed by Amhara region and S.N.N.P. Regions which have reported around 8.8 million (27%) and 5.78 million, (17%) respectively. Moreover, number of cattle and their percentage share for different group of zones for Amhara, Oromia and S.N.N.P. Regions are given in Tables 3.1, 3.2 and 3.3.

SHEEP

As shown in Table 4, the total number of sheep in the country is found to be about 13.5 million. Of this, Oromia region has reported the highest share, that is 5.1 million heads which comprises 37.7% of the total population. Amhara and S.N.N.P. regions have significant proportion of Sheep following Oromia region having 4.6 million (34.2%) and 2.1 million (15.9%) of Sheep population respectively. Tables 4.1, 4.2 and 4.3 present number and percentage distribution of sheep for different reporting levels.

GOATS

Table 5 presents regional distribution of Goats population. As it is shown in the table, significant number of goats are reported in Amahara region which is about 3.4 million, (32.62%). Oromia region has reported about 3.23 million (31%) followed by Tigray which is 1.74 million (16.74 %). Distribution of goats for different group of zones are given in Tables 5.1, 5.2 and 5.3.

TABLE 3 Number and Percentage Distribution of CATTLE by Sex and Region for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Tigray	1,005.47	3.04	1,020.26	3.08	2,025.73	6.12
Afar	119.83	0.36	153.83	0.46	273.66	0.83
Amhara	4,555.64	13.77	4,257.45	12.87	8,813.09	26.64
Oromiya	7,148.46	21.66	8,263.54	24.98	15,412.00	46.59
Somalie	179.36	0.54	291.44	0.88	470.80	1.42
Benshangule-Gumez	89.27	0.27	111.96	0.34	201.23	0.61
S.N.N.P.R.	2,144.78	6.48	3,634.20	10.99	5,778.98	17.47
Gambela	2.81	0.01	7.23	0.02	10.04	0.03
Harari	9.34	0.03	15.05	0.05	24.39	0.07
Addis Ababa	15.43	0.05	12.06	0.04	27.49	0.08
Dire Dawa	14.93	0.05	30.81	0.09	45.74	0.14
Total	15,285.31	46.20	17,797.84	53.80	33,083.15	100.00

TABLE 3.1 Number and Percentage Distribution of CATTLE by Sex and Group of Zones in Amhara Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
North and South Gonder	1,435.11	16.28	1,482.16	16.82	2,917.27	33.10
East, West Gojam and Agewawi	1,356.49	15.39	1,220.90	13.85	2,577.39	29.25
North Wolo and Waghamra	426.96	4.84	424.56	4.82	851.52	9.66
South Wolo, Oromiya and North Shewa	1,337.08	15.17	1,129.83	12.82	2,466.91	27.99
Total	4,555.64	51.69	4,257.45	48.31	8,813.09	100.00

TABLE 3.2 Number and Percentage Distribution of CATTLE by Sex and Group of Zones in Oromiya Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
East and West Welega	1,080.90	7.01	1,258.54	8.17	2,339.44	15.18
Ilubabor and Jima	920.66	5.97	963.35	6.25	1,884.01	12.22
North and West Shewa	1,662.84	10.79	1,671.00	10.84	3,333.84	21.63
East Shewa, Arsi, Bale and Borena	2,772.63	17.99	3,391.47	22.01	6,164.10	40.00
East and West Harerge	711.43	4.62	979.18	6.35	1,690.61	10.97
Total	7,148.46	46.38	8,263.54	53.62	15,412.00	100.00

TABLE 3.3 Number and Percentage Distribution of CATTLE by Sex and Group of Zones in S.N.N.P. Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	260.28	4.50	383.31	6.63	643.59	11.14
North and South Omo, Gardula and Konso	713.45	12.35	892.13	15.44	1,605.58	27.78
Hadiya, Kembata and Gurage	744.93	12.89	1,384.77	23.96	2,129.70	36.85
Sidama, Gedio, Burji and Amaro	426.12	7.37	973.99	16.85	1,400.11	24.23
Total	2,144.78	37.11	3,634.20	62.89	5,778.98	100.00

TABLE 4 Number and Percentage Distribution of SHEEP by Sex and Region for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Tigray	317.64	2.36	878.67	6.53	1,196.30	8.88
Afar	**	**	**	**	**	**
Amhara	1,251.79	9.30	3,354.60	24.91	4,606.39	34.21
Oromiya	1,336.40	9.93	3,738.49	27.76	5,074.89	37.69
Somale	70.82	0.53	185.15	1.38	255.97	1.90
Benshangule-Gumez	17.30	0.13	36.16	0.27	53.47	0.40
S.N.N.P.R	552.55	4.10	1,584.00	11.76	2,136.55	15.87
Gambela	1.78	0.01	3.66	0.03	5.44	0.04
Harari	1.77	0.01	2.52	0.02	4.28	0.03
Addis Ababa	1.25	0.01	3.29	0.02	4.54	0.03
Dire Dawa	9.43	0.07	22.17	0.16	31.60	0.23
Total	3,597.04	26.71	9,867.75	73.29	13,464.79	100.00

TABLE 4.1 Number and Percentage Distribution of SHEEP by Sex and Group of Zones in Amhara Region for private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
North and South Gonder	217.87	4.73	596.21	12.94	814.08	17.67
East, West Gojam and Agewawi	293.83	6.87	969.40	21.04	1,263.23	27.42
North Wolo and Waghamra	192.19	4.17	430.03	9.34	622.21	13.51
South Wolo, Oromiya and North Shewa	547.91	11.89	1,358.96	29.50	1,906.87	41.40
Total	1,251.79	27.18	3,354.60	72.82	4,606.39	100.00

TABLE 4.2 Number and Percentage Distribution of SHEEP by Sex and Group of Zones in Oromiya Region for private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
East and West Welega	143.88	2.84	449.30	8.85	593.18	11.69
Ilubabor and Jima	199.20	3.93	666.43	13.13	865.63	17.06
North and West Shewa	397.98	7.84	1,093.72	21.55	1,491.70	29.39
East Shewa, Arsi, Bale and Borena	467.23	9.21	1,155.53	22.77	1,622.75	31.98
East and West Harerge	128.11	2.52	373.52	7.36	501.63	9.88
Total	1,336.40	26.33	3,738.49	73.67	5,074.89	100.00

TABLE 4.3 Number and Percentage Distribution of SHEEP by Sex and Group of Zones in S.N.N.P. Region for private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	85.65	4.01	273.46	12.80	359.11	16.81
North and South Omo, Gardula and Konso	130.73	6.12	404.63	18.94	535.36	25.06
Hadiya, Kembata and Gurage	154.97	7.25	437.17	20.46	592.13	27.71
Sidama, Gedio, Burji and Amaro	181.21	8.48	468.74	21.94	649.94	30.42
Total	552.55	25.86	1,584.00	74.14	2,136.55	100.00

TABLE 5 Number and Percentage Distribution of GOATS by Sex and Region for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Tigray	571.85	5.49	1,171.51	11.25	1,743.36	16.74
Afar	72.78	0.70	132.29	1.27	205.07	1.97
Amhara	1,164.42	11.18	2,232.24	21.44	3,396.65	32.62
Oromiya	961.17	9.23	2,268.83	21.79	3,230.00	31.02
Somale	88.20	0.85	175.70	1.69	263.90	2.53
Benshangule-Gumez	37.06	0.36	101.10	0.97	138.16	1.33
S.N.N.P.R	399.26	3.83	917.03	8.81	1,316.29	12.64
Gambela	.83	0.01	6.23	0.06	7.07	0.07
Harari	3.97	0.04	10.25	0.10	14.22	0.14
Addis Ababa	1.92	0.02	3.70	0.04	5.62	0.05
Dire Dawa	27.32	0.26	65.78	0.63	93.10	0.89
Total	3,328.79	31.97	7,084.67	68.03	10,413.46	100.00

TABLE 5.1 Number and Percentage Distribution of GOATS by Sex and Group of Zones in Amhara Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
North and South Gonder	395.35	11.64	786.25	23.15	1,181.60	34.79
East, West Gojam and Agewawi	210.96	6.21	413.52	12.17	624.48	18.39
North Wolo and Waghamra	179.92	5.30	344.48	10.14	524.40	15.44
South Wolo, Oromiya and North Shewa	378.18	11.13	687.98	20.25	1,066.16	31.39
Total	1,164.42	34.28	2,232.24	65.72	3,396.65	100.00

TABLE 5.2 Number and Percentage Distribution of GOATS by Sex and Group of Zones in Oromiya Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
East and West Welega	72.11	2.23	225.42	6.98	297.53	9.21
Ilubabor and Jima	71.26	2.21	189.31	5.86	260.57	8.07
North and West Shewa	116.63	3.61	231.34	7.16	347.98	10.77
East Shewa, Arsi, Bale and Borena	441.22	13.66	1,042.47	32.27	1,483.69	45.93
East and West Harerge	259.94	8.05	580.29	17.97	840.23	26.01
Total	961.17	29.76	2,268.83	70.24	3,230.00	100.00

TABLE 5.3 Number and Percentage Distribution of GOATS by Sex and Group of Zones in S.N.N.P. Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	65.81	5.00	137.55	10.45	203.36	15.45
North and South Omo, Gardula and Konso	173.26	13.16	368.40	27.99	541.66	41.15
Hadiya, Kembata and Gurage	76.11	5.78	194.89	14.81	271.00	20.59
Sidama, Gedio, Burji and Amaro	84.08	6.39	216.19	16.42	300.27	22.81
Total	399.26	30.33	917.03	69.67	1,316.29	100.00

B. DRAUGHT ANIMALS

HORSES

Regional distribution of horses is given in Table 6. The three regions, Oromiya, Amhara and S.N.N.P.R constitute 99.9% of the total horse population in which Oromiya's share is about 57 %. The remaining 5 regions did not report horses except Addis Ababa (in which the result is not shown due to high coefficient of variation) and Benshangule-Gumuz regions. Group of zones distribution of horses for Amhara, Oromiya and S.N.N.P.R regions are given in Tables 6.1, 6.2 and 6.3.

ASSES

As it is shown in Table 7, the asses population is estimated to be 3.14 million heads. Among these population Oromiya , Amhara and Tigray Regions constitutes about 91.67 % of the total asses population in the country. Distribution of asses for all reporting levels are given in Tables 7.1, 7.2 and 7.3.

MULES

The total number of mules estimated in the country is 210.62 thousands heads. Among these population Amhara, Oromiya and S.N.N.P.R constituted 87.46% of the total population. In Amhara Region, South Wolo, Oromiya and North Shewa group of zones has reported a significant number of mules whereas East Shewa, Arsi, Bale and Borena group of zones have a considerable share in Oromiya region. Distribution of mules for all reporting levels are given in Tables 8.1, 8.2, 8.3.

CAMELS

The total number of camels estimated in the country is 223.23 thousands heads. Oromiya Region constituted 99.58 thousands (44.61%) of the total camel population. Somalie Region has also a considerable share of camels second to Oromiya Region. Amhara and Harari Regions have reported camels but the results are not shown in this report because of high coefficient of variation.

TABLE 6 Number and Percentage Distribution of HORSES by Sex and Region for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Tigray	-	-	-	-	-	-
Afar	-	-	-	-	-	-
Amhara	109.39	10.25	139.98	13.11	249.37	23.36
Oromiya	323.79	30.33	282.41	26.46	606.20	56.79
Somale	-	-	-	-	-	-
Benshangule-Gumez	**	**	**	**	**	**
S.N.N.P.R	101.92	9.55	108.94	10.21	210.85	19.75
Gambela	-	-	-	-	-	-
Harari	-	-	-	-	-	-
Addis Ababa	0.42	0.04	0.09	0.01	0.51	0.05
Dire Dawa	-	-	-	-	-	-
Total	535.66	50.18	531.85	100.00	1,067.51	100.00

TABLE 6.1 Number and Percentage Distribution of HORSES by Sex and Group of Zones in Amhara Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
North and South Gonder	**	**	**	**	**	**
East, West Gojam and Agewawi	71.76	28.78	72.13	28.92	143.89	57.70
North Wolo and Waghamra	**	**	**	**	**	**
South Wolo, Oromiya and North Shewa	18.18	7.29	36.90	14.80	55.08	22.09
Total	109.39	43.87	139.98	56.13	249.37	100.00

TABLE 6.2 Number and Percentage Distribution of HORSES by Sex and Group of Zones in Oromiya Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
East and West Welega	**	**	**	**	**	**
Ilubabor and Jima	26.11	4.31	45.74	7.55	71.85	11.85
North and West Shewa	105.68	17.43	103.31	17.04	208.99	34.48
East Shewa, Arsi, Bale and Borena	165.74	27.34	104.88	17.30	270.62	44.64
East and West Harerge	**	**	**	**	**	**
Total	323.79	53.41	282.41	46.59	606.20	100.00

TABLE 6.3 Number and Percentage Distribution of HORSES by Sex and Group of Zones in S.N.N.P.Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Yem, Keficho, Maji Shekicho and Benchi	19.02	9.02	12.88	6.11	31.89	15.12
North and South Omo, Gardula and Konso	14.48	6.87	10.30	4.88	24.79	11.76
Hadiya, Kembata and Gurage	33.15	15.72	41.89	19.87	75.04	35.59
Sidama, Gedio, Burji and Amaro	35.26	16.72	43.87	20.81	79.14	37.53
Total	101.92	48.34	108.94	51.66	210.85	100.00

TABLE 7 Number and Percentage Distribution of ASSES by Sex and Region for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Tigray	178.86	5.69	151.93	4.83	330.79	10.52
Afar	12.08	0.38	11.05	0.35	23.14	0.74
Amhara	485.66	15.44	728.32	23.16	1,213.98	38.60
Oromiya	728.20	23.16	609.87	19.39	1,338.07	42.55
Somale	25.24	0.80	18.16	0.58	43.40	1.38
Benshangule-Gumez	12.16	0.39	4.86	0.15	17.03	0.54
S.N.N.P.R	92.70	2.95	67.33	2.14	160.03	5.09
Gambela	-	-	-	-	-	-
Harari	2.57	0.08	1.70	0.05	4.26	0.14
Addis Ababa	4.36	0.14	1.18	0.04	5.55	0.18
Dire Dawa	4.24	0.13	4.15	0.13	8.38	0.27
Total	1,546.07	49.17	1,598.56	50.83	3,144.62	100.00

TABLE 7.1 Number and Percentage Distribution of ASSES by Sex and Group of Zones in Amhara Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
North and South Gonder	123.81	10.20	220.83	18.19	344.64	28.39
East, West Gojam and Agewawi	95.23	7.84	178.91	14.74	274.14	22.58
North Wolo and Waghamra	55.76	4.59	80.02	6.59	135.78	11.18
South Wolo, Oromiya and North Shewa	210.86	17.37	248.56	20.47	459.42	37.84
Total	485.66	40.01	728.32	59.99	1,213.98	100.00

TABLE 7.2 Number and Percentage Distribution of ASSES by Sex and Group of Zones in Oromiya Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
East and West Welega	49.15	3.67	63.88	4.77	113.03	8.45
Ilubabor and Jima	13.02	0.97	15.71	1.17	28.73	2.15
North and West Shewa	146.33	10.94	150.08	11.22	296.42	22.15
East Shewa, Arsi, Bale and Borena	416.22	31.11	299.54	22.39	715.76	53.49
East and West Harerge	103.47	7.73	80.66	6.03	184.13	13.76
Total	728.20	54.42	609.87	45.58	1,338.07	100.00

TABLE 7.3 Number and Percentage Distribution of ASSES by Sex and Group of Zones in S.N.N.P. Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	**	**	**	**	**	**
North and South Omo, Gardula and Konso	38.19	23.86	8.58	5.36	46.77	29.23
Hadiya, Kembata and Gurage	43.43	27.14	48.65	30.40	92.08	57.54
Sidama, Gedio, Burji and Amaro	10.82	6.76	8.54	5.34	19.36	12.10
Total	92.70	57.93	67.33	42.07	160.03	100.00

TABLE 8 Number and Percentage Distribution of MULES by Sex and Region for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Tigray	**	**	**	**	**	**
Afar	**	**	**	**	**	**
Amhara	31.03	14.73	41.51	19.71	72.55	34.45
Oromiya	38.48	18.27	34.16	16.22	72.63	34.48
Somale	-	-	-	-	-	-
Benshangule-Gumez	-	-	**	**	**	**
S.N.N.P.R	15.59	7.40	23.44	11.13	39.03	18.53
Gambela	-	-	-	-	-	-
Harari	-	-	-	-	-	-
Addis Ababa	0.25	0.12	0.05	0.02	0.30	0.14
Dire Dawa	**	**	**	**	**	**
Total	106.37	100.00	104.25	100.00	210.62	100.00

TABLE 8.1 Number and Percentage Distribution of MULES by Sex and Group of Zones in Amhara Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
North and South Gonder	9.04	12.46	8.25	11.37	17.29	23.83
East, West Gojam and Agewawi	4.66	6.42	6.62	9.13	11.28	15.55
North Wolo and Waghamra	4.01	5.53	5.06	6.98	9.07	12.50
South Wolo, Oromiya and North Shewa	13.31	18.35	21.59	29.76	34.90	48.10
Total	31.03	42.78	41.51	57.22	72.55	100.00

TABLE 8.2 Number and Percentage Distribution of MULES by Sex and Group of Zones in Oromiya Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
East and West Welega	8.08	11.12	8.49	11.69	16.57	22.81
Ilubabor and Jima	4.68	6.44	9.15	12.60	13.82	19.03
North and West Shewa	3.20	4.41	3.83	5.27	7.03	9.68
East Shewa, Arsi, Bale and Borena	21.88	30.12	11.30	15.56	33.17	45.67
East and West Harerge	**	**	**	**	**	**
Total	38.48	52.97	34.16	47.03	72.63	100.00

TABLE 8.3 Number and Percentage Distribution of MULES by Sex and Group of Zones in S.N.N.P. Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	**	**	**	**	**	**
North and South Omo, Gardula and Konso	3.54	9.07	6.95	17.81	10.49	26.88
Hadiya, Kembata and Gurage	4.64	11.89	12.05	30.87	16.69	42.76
Sidama, Gedio, Burji and Amaro	6.19	15.86	3.86	9.89	10.05	25.75
Total	15.59	39.94	23.44	60.06	39.03	100.00

TABLE 9 Number and Percentage Distribution of CAMELS by Sex and Region for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	MALE		FEMALE		BOTH SEX	
	Number	%	Number	%	Number	%
Tigray	18.85	8.44	-	-	18.85	8.44
Afar	8.09	3.62	17.31	7.75	25.40	11.38
Amhara	**	**	-	-	**	**
Oromiya	52.38	23.46	47.20	21.14	99.58	44.61
Somale	39.49	17.69	29.20	13.08	68.68	30.77
Benshangule-Gumez	-	-	-	-	-	-
S.N.N.P.R.	-	-	-	-	-	-
Gambela	-	-	-	-	-	-
Harari	**	**	**	**	**	**
Addis Ababa	-	-	-	-	-	-
Dire Dawa	3.77	1.69	3.74	1.68	7.51	3.36
Total	125.68	56.30	97.55	43.70	223.23	100.00

C. POULTRY AND BEEHIVES

POULTRY

The total number of poultry population in the country for private peasant holdings is estimated to be about 35.17 million as shown in Table 10. Regarding regional distribution Oromiya, Amhara and S.N.N.P Regions constitute about 31 million of poultry which is 88 % of the total. Distribution of poultry for group of zones in Amhara, Oromiya and S.N.N.P.R Regions are given in Table 10.1, 10.2 and 10.3.

BEEHIVES

The estimated number of beehives in the country is 3.36 million, of these 3.35 is traditional beehives where as the remaining is modern beehives which is found unreliabe to report due to high coefficient of variation. Oromiya and Amhara regions constitute about 70.4 % of the total beehives in the country. Table 11.1 ,11.2 and 11.3 present zonal distribution of beehives.

TABLE 10 Number and Percentage Distribution of POULTRY BY Region for Private Holdings,1996/97 (1989 E.C.)

Number in Thousands

Region	Number	%
Tigray	3,095.21	8.80
Afar	**	**
Amhara	11,814.90	33.60
Oromiya	12,078.01	34.35
Somale	115.05	0.33
Benshangule-Gumez	604.92	1.72
S.N.N.P.R.	7,023.22	19.97
Gambela	110.89	0.32
Harari	33.77	0.10
Addis Ababa	17.63	0.05
Dire Dawa	46.48	0.13
Total	35,166.45	100.00

TABLE 10.1 Number and Percentage Distribution of POULTRY by Group of Zones in Amhara Region, Private Holdings,1996/97 (1989 E.C.)

Number in Thousands

Zones	Number	%
North and South Gonder	4,167.02	35.27
East, West Gojam and Agewawi	3,386.89	28.67
North Wolo and Waghamra	1,055.53	8.93
South Wolo, Oromiya and North Shewa	3,205.47	27.13
Total	11,814.90	100.00

TABLE 10.2 Number and Percentage Distribution of POULTRY in Oromiya Regions by Group of Zones for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Zones	Number	%
East and West Welega	2,160.21	17.89
Ilubabor and Jima	2,106.76	17.44
North and West Shewa	1,993.66	16.51
East Shewa, Arsi, Bale and Borena	3,566.73	29.53
East and West Harerge	2,250.64	18.63
Total	12,078.01	100.00

TABLE 10.3 Number and Percentage Distribution of POULTRY in S.N.N.P. Regions by Group of Zones for Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Zones	Number	%
Yem, Keficho, Maji, Shekicho & Benchi	998.16	14.21
North and South Omo, Gardula adn Konso	2,092.33	29.79
Hadiya, Kembata and Gurage	2,390.84	34.04
Sidama, Gedio, Burji and Amaro	1,541.89	21.95
Total	7,023.22	100.00

TABLE 11 Number and Percentage Distribution of BEEHIVES by Type and Region for Private Holdings,1996/97 (1989 E.C.)

Number in Thousands

Region	TRADITIONAL		MODERN		TOTAL	
	Number	%	Number	%	Number	%
Tigray	145.93	4.35	-	-	145.93	4.34
Afar	9.06	0.27	-	-	9.06	0.27
Amhara	885.47	26.37	**	**	886.19	26.34
Oromiya	1,481.11	44.11	**	**	1,481.75	44.04
Somale	**	**	-	-	**	**
Benshangule-Gumez	160.92	4.79	**	**	165.97	4.93
S.N.N.P.R	607.93	18.11	-	-	607.93	18.07
Gambela	63.84	1.90	-	-	63.84	1.90
Harari	1.58	0.05	-	-	1.58	0.05
Addis Ababa	0.40	0.01	-	-	0.40	0.01
Dire Dawa	0.78	0.02	-	-	0.78	0.02
Total	3,357.79	100.00	**	**	3,364.19	100.00

TABLE 11.1 Number and Percentage Distribution of BEEHIVES by Type and Group of Zones in Amhara Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	TRADITIONAL		MODERN		TOTAL	
	Number	%	Number	%	Number	%
North and South Gonder	326.02	36.82	-	-	326.02	36.79
East, West Gojam and Agewawi	242.55	27.39	**	**	243.27	27.45
North Wolo and Waghamra	**	**	-	-	**	**
South Wolo, Oromiya and North Shewa	118.68	13.40	-	-	118.68	13.39
Total	885.47	100.00	**	**	886.19	100.00

TABLE 11.2 Number and Percentage Distribution of BEEHIVES by Type and Group of Zones in Oromiya Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	TRADITIONAL		MODERN		TOTAL	
	Number	%	Number	%	Number	%
East and West Welega	506.24	34.18	-	-	506.24	34.17
Ilubabor and Jima	333.52	22.52	-	-	333.52	22.51
North and West Shewa	219.25	14.80	-	-	219.25	14.80
East Shewa, Arsi, Bale and Borena	328.07	22.15	-	-	328.07	22.14
East and West Harerge	94.04	6.35	**	**	94.67	6.39
Total	1,481.11	100.00	**	**	1,481.75	100.00

TABLE 11.3 Number and Percentage Distribution of BEEHIVES by Type and Group of Zones in S.N.N.P. Region, private holdings, in 1996/97 (1989 E.C.)

Number in Thousands

Zones	TRADITIONAL		MODERN		TOTAL	
	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	302.68	49.79	-	-	302.68	49.79
North and South Omo, Gardula and Konso	141.23	23.23	-	-	141.23	23.23
Hadiya, Kembata and Gurage	99.31	16.34	-	-	99.31	16.34
Sidama, Gedio, Burji and Amaro	64.71	10.64	-	-	64.71	10.64
Total	607.93	100.00	-	-	607.93	100.00

11.3 DISTRIBUTION OF LIVESTOCK BY AGE GROUP

The Number and percentage distribution of cattle, sheep and goats by sex and age group are presented in Table 12 and 13. Unlike the previous years, the age group for cattle, sheep and goats was changed and detailed age category have been used in 1996/97 (1989 E.C.) Annual Agricultural Survey. In the case of cattle about 61.86% are in the three years and over and under ten years age category. Concerning female sheep and goats the highest share is in the age group of two years and over whereas, the young stocks under six months have the highest proportion in the male sheep and goats category.

TABLE 12 Number and Percentage distribution of CATTLE by sex and age, private holdings, National, 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	15,285.31	46.20
Under 6 Month	1,461.83	4.42
6 Months & Under 1 year	1,358.63	4.11
1 Year & under 3 years	2,584.32	7.81
3 Years & under 10 years	9,206.53	27.83
10 Years & Over	674.00	2.04
Female Total	17,797.84	53.80
Under 6 Month	1,480.14	4.47
6 Months & Under 1 year	1,567.45	4.74
1 Year & under 3 years	2,929.14	8.85
3 Years & under 10 years	11,259.01	34.03
10 Years & over	562.10	1.70
Total Animal	33,083.15	100.00

TABLE 13 Number and Percentage distribution of SHEEP and GOATS by sex and age, private holdings, National, 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	3,597.04	26.71	3,328.79	31.97
Under 6 Month	1,609.52	11.95	1,179.49	11.33
6 Months & Under 1 year	648.30	4.81	574.02	5.51
1 Year & under 2 years	480.07	3.57	574.49	5.52
2 Years & over	859.16	6.38	1,000.79	9.61
Female Total	9,867.75	73.29	7,084.67	68.03
Under 6 Month	1,789.28	13.29	1,243.25	11.94
6 Months & Under 1 year	803.78	5.97	751.50	7.22
1 Year & under 2 years	1,190.83	8.84	973.14	9.35
2 Years & over	6,083.86	45.18	4,116.78	39.53
Total Animal	13,464.79	100.00	10,413.46	100.00

As can be seen in Table 14 the number of horses and asses are mainly found in the age group of 3 years and over for both male and female population. Regarding camels the 4 years and over category constitutes around 75% of the total camel population.

TABLE 14 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, National, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	535.66	50.18	1,546.07	49.17
Under 3 Years	99.29	9.30	556.54	17.70
3 Years and Over	436.38	40.88	989.52	31.47
Female Total	531.85	49.82	1,598.56	50.83
Under 3 Years	111.63	10.46	363.21	11.55
3 Years and Over	420.23	39.37	1,235.35	39.28
Total Animal	1,067.51	100.00	3,144.62	100.00

TABLE 15 Number and percentage distribution of CAMELS by sex and age, private holdings, National 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CAMELS	
	Number	%
Male Total	125.68	56.30
Under 4 Years	28.14	12.61
4 Years & Over	97.54	43.70
Female Total	97.55	43.70
Under 4 Years	26.88	12.04
4 Years & Over	70.66	31.66
Total Animal	223.23	100.00

11.4 UTILIZATION OF LIVESTOCK , POULTRY AND BEEHIVES

11.4.1 CATTLE

TABLE 16 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings, National 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	9,206.53	100.00
For Draught	8,497.03	92.29
For Beef	177.83	1.93
For Others	531.67	5.77
Female cattle	11,259.01	100.00
For Dairy	9,796.34	87.01
For Draught	128.53	1.14
For Beef	56.24	.50
For Others	1,277.90	11.35

The number of dairy cows are estimated to be 9.80 million heads in which 6.47 million are milch cows out of the total female cattle in the age group of three years and over and under ten years category. Moreover, male cattle kept for draught purposes account for 92.29%. Cattle used for other purposes, i.e. for transport or those cattle which are not specified elsewhere are found to be higher for female cattle, 1.3 million, than male cattle for other purposes. In Table 17, regional distribution of Cattle aged three years and over and under ten years by purpose such as milch cows, dairy cows, draught cattle, beef cattle and cattle used for other purposes are presented. In all cases, for milch cows, dairy cows and draught cattle Oromiya has reported the highest number followed by Amhara region. In addition, Tables 17.1, 17.2 and 17.3 show distribution of cattle used for different purposes for different group of zones.

Figure 3 Cattle Aged Three years and over and under ten years by purpose, private holdings, 1996/97 (1989 E.C.)

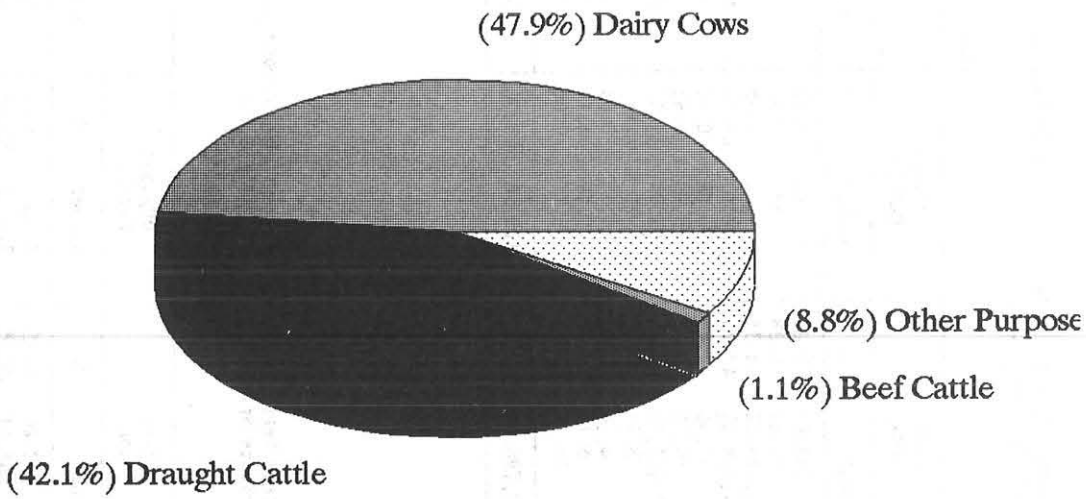


TABLE 17 Number and Percentage Distribution of CATTLE Aged Three Years and under ten years by Purpose and Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Milch Cow		Dairy Cow		Draught Cattle		Beef Cattle		Cattle for Other Purposes	
	Number	%	Number	%	Number	%	Number	%	Number	%
Tigray	288.49	4.46	513.41	5.24	574.96	6.67	16.66	7.12	86.94	4.80
Afar	50.93	0.79	86.65	0.88	**	**	**	**	7.95	0.44
Amhara	1,477.95	22.84	2,285.02	23.33	2,879.45	33.38	43.83	18.73	348.99	19.29
Oromiya	3,182.97	49.18	4,678.03	47.75	3,978.02	46.12	94.18	40.24	876.68	48.45
Somalie	99.73	1.54	144.56	1.48	70.00	0.81	17.48	7.47	11.25	0.62
Benshangule-Gumez	41.00	0.63	59.58	0.61	45.91	0.53	**	**	13.70	0.76
S.N.N.P.R	1,305.78	20.18	1,992.76	20.34	992.95	11.51	53.98	23.06	460.57	25.45
Gambela	3.06	0.05	3.91	0.04	**	**	**	**	**	**
Harari	5.88	0.09	8.50	0.09	4.17	0.05	0.33	0.14	0.88	0.05
Addis Ababa	4.18	0.06	6.76	0.07	9.19	0.11	0.42	0.18	1.30	0.07
Dire Dawa	11.92	0.18	17.15	0.18	5.37	0.06	0.91	0.39	**	**
Total	6,471.87	100.00	9,796.34	100.00	8,625.56	100.00	234.07	100.00	1,809.57	100.00

TABLE 17.1 Number and Percentage Distribution of CATTLE Aged Three Years and under ten years by Purpose and group of zones in Amhara Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Milch Cow		Dairy Cow		Draught Cattle		Beef Cattle		Cattle for Other Purposes	
	Number	%	Number	%	Number	%	Number	%	Number	%
North and South Gonder	483.13	32.69	782.20	34.23	828.03	28.76	12.80	29.20	116.09	33.26
East, West Gojam and Agewawi	428.57	29.00	661.61	28.95	877.58	30.48	12.09	27.58	128.20	36.73
North Wolo and Waghamra	162.26	10.98	245.37	10.74	274.36	9.53	**	**	15.29	4.38
South Wolo, Oromiya and North Shewa	403.98	27.33	595.84	26.08	899.48	31.24	**	**	89.41	25.62
Total	1,477.95	100.00	2,285.02	100.00	2,879.45	100.00	43.83	100.00	348.99	100.00

TABLE 17.2 Number and Percentage Distribution of CATTLE Aged Three Years and under ten years by Purpose and group of zones in Oromiya Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Milch Cow		Dairy Cow		Draught Cattle		Beef Cattle		Cattle for Other Purposes	
	Number	%	Number	%	Number	%	Number	%	Number	%
East and West Welega	471.97	14.83	657.24	14.05	568.97	14.30	5.61	5.96	191.19	21.81
Ilubabor and Jima	372.45	11.70	549.72	11.75	588.38	14.79	5.37	5.70	30.84	3.52
North and West Shewa	649.80	20.41	965.77	20.64	999.65	25.13	20.03	21.27	206.01	23.50
East Shewa, Arsi, Bale and Borena	1,280.52	40.23	1,933.67	41.34	1,467.50	36.89	33.20	35.25	425.86	48.58
East and West Harerge	408.24	12.83	571.64	12.22	353.52	8.89	29.97	31.82	22.78	2.60
Total	3,182.97	100.00	4,678.03	100.00	3,978.02	100.00	94.18	100.00	876.68	100.00

TABLE 17.3 Number and Percentage Distribution of CATTLE Aged Three Years and under ten years by Purpose and group of zones in S.N.N.P Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Milch Cow		Dairy Cow		Draught Cattle		Beef Cattle		Cattle for Other Purposes	
	Number	%	Number	%	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	157.05	12.03	232.09	11.65	133.44	13.44	8.24	15.26	15.41	3.35
North and South Omo, Gardula and Konso	320.75	24.56	475.90	23.88	359.93	36.25	12.86	23.82	127.98	27.79
Hadiya, Kembata and Gurage	511.33	39.16	755.60	37.92	353.57	35.61	11.76	21.79	139.54	30.30
Sidama, Gedio, Burji and Amaro	316.66	24.25	529.17	26.55	146.02	14.71	21.12	39.13	177.64	38.57
Total	1,305.78	100.00	1,992.76	100.00	992.95	100.00	53.98	100.00	460.57	100.00

11.4.2 SHEEP AND GOATS

Table 18 shows the number and percentage share of sheep and goats raised for different purposes at national level. In the previous surveys, sheep and goats kept only for mutton/meat and other purposes was reported. In 1996/97 (1989 E.C.) Agricultural Survey additional purposes have been included. As it is shown in the table, male sheep and goats that are kept for mutton and meat respectively are significantly higher than females kept for the same purposes. Moreover, female sheep and goats kept for breeding have the highest number. As can be seen from the survey questionnaire in appendix I, it was attempted to collect information about sheep and goats that are kept for milk. However, the result for sheep that are kept for milk is found to be insignificant to report but goats that are kept for milk purposes are found to be significant in which S.N.N.P.R., Somalie and Afar regions have a consideranble share. Distribution of sheep and goats by purpose for all reporting levels are presented in Table 19 - 20.3.

TABLE 18 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings, National, 1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	859.16	100.00
	For Mutton/Meat	385.84	44.91
	For wool	1.57	.18
	For Breeding	385.49	44.87
	For Other purposes	86.26	10.04
	Female Total	6,083.86	100.00
	For Mutton/Meat	62.60	1.03
	For Wool	6.96	.11
	For Breeding	5,939.74	97.63
	For Other purposes	74.57	1.23
GOATS	Male Total	1,000.79	100.00
	For Meat	407.22	40.69
	For Breeding	493.19	49.28
	For Other purposes	100.38	10.03
	Female Total	4,116.78	100.00
	For Meat	45.66	1.11
	For Milk	296.13	7.19
	For Breeding	3,741.21	90.88
	For Other purposes	33.78	.82

TABLE 19 Number and Percentage Distribution of SHEEP Aged Two Years and Over by Purpose and Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Sheep For							
	Mutton		Wool		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
Tigray	**	**	-	-	594.42	9.40	**	**
Afar	**	**	-	-	**	**	7.53	4.60
Amhara	175.65	39.17	5.25	61.55	2,169.26	34.30	64.77	39.59
Oromiya	152.13	33.93	3.28	38.45	2,362.32	37.35	35.91	21.95
Somalie	24.19	5.39	-	-	113.55	1.80	**	**
Benshangule-Gumez	1.01	0.23	-	-	17.41	0.28	**	**
S.N.N.P.R	69.76	15.56	-	-	1,013.77	16.03	25.96	15.87
Gambela	0.10	0.02	-	-	2.05	0.03	-	-
Harari	0.24	0.05	-	-	**	**	0.04	0.02
Addis Ababa	0.23	0.05	-	-	**	**	0.02	0.01
Dire Dawa	1.76	0.39	-	-	12.37	0.20	0.12	0.07
Total	448.43	100.00	8.53	100.00	6,325.22	100.00	163.62	100.00

TABLE 19.1 Number and Percentage Distribution of SHEEP Aged Two Years and Over by Purpose and group of zones in Amhara Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Sheep For							
	Mutton		Wool		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
North and South Gonder	23.88	13.60	-	-	402.48	18.55	**	**
East, West Gojam and Agewawi	47.28	26.92	-	-	621.79	28.66	**	**
North Wolo and Waghamra	31.28	17.81	**	**	270.95	12.49	**	**
South Wolo, Oromiya and North Shewa	73.20	41.67	-	-	874.03	40.29	43.14	66.60
Total	175.65	100.00	5.25	100.00	2,169.26	100.00	64.77	100.00

TABLE 19.2 Number and Percentage Distribution of SHEEP Aged Two Years and Over by Purpose and group of zones in Oromiya Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Sheep For							
	Mutton		Wool		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
East and West Welega	7.42	4.88	-	-	253.67	10.74	3.16	8.80
Ilubabor and Jima	21.28	13.99	-	-	395.84	16.76	**	**
North and West Shewa	55.66	36.59	**	**	744.41	31.51	11.48	31.97
East Shewa, Arsi, Bale and Borena	36.27	23.84	**	**	738.39	31.26	**	**
East and West Harerge	**	**	-	-	230.01	9.74	**	**
Total	152.13	100.00	3.28	100.00	2,362.32	100.00	35.91	100.00

TABLE 19.3 Number and Percentage Distribution of SHEEP Aged Two Years and Over by Purpose and group of zones in S.N.N.P Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Sheep For							
	Mutton		Wool		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho & Benchi	8.40	12.04	-	-	159.68	15.75	**	**
North and South Omo, Gardula & Konso	31.06	44.52	-	-	260.46	25.69	**	**
Hadiya, Kembata and Gurage	14.57	20.89	-	-	287.35	28.34	**	**
Sidama, Gedio, Burji and Amaro	15.72	22.53	-	-	306.27	30.21	**	**
Total	69.76	100.00	-	-	1,013.77	100.00	25.96	100.00

TABLE 20 Number and Percentage Distribution of GOATS Aged Two Years and Over by Purpose and Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Goats for							
	Meat		Milk		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
Tigray	44.19	9.76	**	**	780.66	18.44	**	**
Afar	16.35	3.61	10.42	3.52	74.96	1.77	2.35	1.75
Amhara	191.43	42.27	-	-	1,432.42	33.83	37.80	28.18
Oromiya	118.24	26.11	**	**	1,216.24	28.72	23.27	17.34
Somalie	15.58	3.44	25.51	8.61	79.74	1.88	**	**
Benshangule-Gumez	**	**	-	-	43.36	1.02	**	**
S.N.N.P.R	61.51	13.58	30.85	10.42	561.82	13.27	11.15	8.31
Gambela	**	**	-	-	3.14	0.07	**	**
Harari	0.35	0.08	0.85	0.29	5.76	0.14	**	**
Addis Ababa	0.50	0.11	-	-	1.87	0.04	**	**
Dire Dawa	3.76	0.83	2.10	0.71	34.43	0.81	**	**
Total	452.88	100.00	296.13	100.00	4,234.39	100.00	134.16	100.00

TABLE 20.1 Number and Percentage Distribution of GOATS Aged Two Years and Over by Over by Purpose and group of zones in Amhara Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Goats for							
	Meat		Milk		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
North and South Gonder	53.05	27.71	-	-	520.39	36.33	**	**
East, West Gojam and Agewawi	36.97	19.31	-	-	249.18	17.40	**	**
North Wolo and Waghamra	32.45	16.95	-	-	231.55	16.16	**	**
South Wolo, Oromiya and North Shewa	68.96	36.02	-	-	431.30	30.11	31.98	84.60
Total	191.43	100.00	-	-	1,432.42	100.00	37.80	100.00

TABLE 20.2 Number and Percentage Distribution of GOATS Aged Two Years and Over by Purpose and group of zones in Oromiya Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Goats for							
	Meat		Milk		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
East and West Welega	7.31	6.18	-	-	109.69	9.02	**	**
Ilubabor and Jima	8.74	7.39	-	-	105.63	8.68	-	-
North and West Shewa	15.09	12.76	-	-	145.43	11.96	**	**
East Shewa, Arsi, Bale and Borena	54.78	46.33	**	**	528.16	43.43	**	**
East and West Harerge	32.31	27.33	38.60	19.94	327.33	26.91	6.00	25.78
Total	118.24	100.00	**	**	1,216.24	100.00	23.27	100.00

TABLE 20.3 Number and Percentage Distribution of GOATS Aged Two Years and Over by Purpose and group of zones in S.N.N.P Region, Private Holdings, 1996/97 (1989 E.C.)

Number in Thousands

Region	Goats for							
	Meat		Milk		Breed		Other purposes	
	Number	%	Number	%	Number	%	Number	%
Yem, Keficho, Maji, Shekicho and Benchi	10.77	17.51	-	-	82.95	14.76	**	**
North and South Omo,Gardula and Konso	41.50	67.47	**	**	229.53	40.85	**	**
Hadiya, Kembata and Gurage	3.49	5.67	**	**	125.77	22.39	-	-
Sidama, Gedio, Burji and Amaro	**	**	21.89	70.96	123.58	22.00	**	**
Total	61.51	100.00	30.85	100.00	561.82	100.00	11.15	100.00

11.4.3 DRAUGHT ANIMALS

As shown in Table 21, among the total draught animals, the percentage share of asses kept for draught purposes is considerably high (76.66 %) whereas that horses is 19.54% total . Here Draught purposes refers to animals used in agricultural practices such as ploughing, threshing and transporting to and from the farm. Furthermore, Table 21 presents regional distribution of draught animals for private holdings and Table 21.1, 21.2 and 21.3 present zonal distribution for Amhara, Oromiya and S.N.N.P regions.

Table 21 Number and Percentage Distribution of DRAUGHT ANIMALS by type for private holdings, National, 1996/97 (1989 E.C.)

Number in Thousand

Type	Number	%
Horses	234.93	19.54
Asses	921.69	76.66
Mules	25.59	2.13
Camels	20.14	1.68
Total	1202.35	100.00

TABLE 22 Number and Percentage Distribution of HORSES, ASSES, MULES and CAMELS used for Draught Purpose by type and Region, Private Holdings,1996/97 (1989 E.C.)

Region	HORSES		ASSES		MULES		CAMELS	
	Number	%	Number	%	Number	%	Number	%
Tigray	-	-	162.49	17.63	**	**	**	**
Afar	-	-	7.58	0.82	**	**	**	**
Amhara	136.19	57.97	341.82	37.09	11.46	44.78	-	-
Oromiya	53.05	22.58	357.60	38.80	2.74	10.71	5.08	25.22
Somalie	-	-	13.31	1.44	-	-	5.73	28.45
Benshangule-Gumez	-	-	**	**	-	-	-	-
S.N.N.P.R	45.69	19.45	30.56	3.32	9.76	38.14	-	-
Gambela	-	-	-	-	-	-	-	-
Harari	-	-	2.79	0.30	-	-	-	-
Addis Ababa	-	-	2.39	0.26	**	**	-	-
Dire Dawa	-	-	2.16	0.23	**	**	0.32	1.59
Total	234.93	100.00	921.69	100.00	25.59	100.00	20.14	100.00

TABLE 22.1 Number and Percentage Distribution of HORSES, ASSES, MULES and CAMELS used for Draught Purpose and Group of zones in Amhara Region , Private Holdings,1996/97 (1989 E.C.)

Zones	HORSES		ASSES		MULES		CAMELS	
	Number	%	Number	%	Number	%	Number	%
North and South Gonder	6.99	5.13	129.31	37.83	**	**	-	-
East, West Gojam and Agewawi	98.87	72.60	7.79	2.28	**	**	-	-
North Wolo and Waghamra	18.98	13.94	66.12	19.34	**	**	-	-
South Wolo, Oromiya and North Shewa	11.36	8.34	138.60	40.55	**	**	-	-
Total	136.19	100.00	341.82	100.00	11.46	100.00	-	-

TABLE 22.2 Number and Percentage Distribution of HORSES, ASSES, MULES and CAMELS used for Draught Purpose and Group of Zones in Oromiya Region , Private Holdings,1996/97 (1989 E.C.)

Zones	HORSES		ASSES		MULES		CAMELS	
	Number	%	Number	%	Number	%	Number	%
East and West Welega	3.24	6.11	30.48	8.52	**	**	-	-
Ilubabor and Jima	5.74	10.82	**	**	**	**	-	-
North and West Shewa	**	**	95.53	26.71	-	-	-	-
East Shewa, Arsi, Bale and Borena	**	**	108.04	30.21	-	-	-	-
East and West Harerge	**	**	118.70	33.19	**	**	**	**
Total	53.05	100.00	357.60	100.00	2.74	100.00	5.08	100.00

TABLE 22.3 Number and Percentage Distribution of HORSES, ASSES, MULES and CAMELS used for Draught Purpose and Group of Zones in S.N.N.P. Region , Private Holdings,1996/97 (1989 E.C.)

Zones	HORSES		ASSES		MULES		CAMELS	
	Number	%	Number	%	Number	%	Number	%
Yem, Kefichо, Maji, Shekicho and Benchi	**	**	1.04	3.40	-	-	-	-
North and South Omo, Gardula and Konso	**	**	**	**	3.70	37.91	-	-
Hadiya, Kembata and Gurage	**	**	10.17	33.28	**	**	-	-
Sidama, Gedio, Burji and Amaro	**	**	**	**	**	**	-	-
Total	45.69	100.00	30.56	100.00	9.76	100.00	-	-

11.4.4 POULTRY

Poultry population by Kind at country level is presented in Table 23. As it is shown in the table, the number of chicks is considerably high and accounts for about 45% followed by laying hens and pullets which constitute about 22% and 11% of the total poultry population respectively. Moreover, cocks and cockerels both constitute about 16% of the total poultry.

TABLE 23 Number and percentage distribution of POULTRY by kind private holdings, National, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	3,274.34	9.31
Cockerels	2,368.43	6.73
Pullets	3,739.87	10.63
Laying hens	7,871.78	22.38
Non-Lying hens	2,251.91	6.40
Chicks	15,660.12	44.53
Total Poultry	35,166.45	100.00

11.4.5 BEEHIVES

Total honey production and frequency of honey production per beehive per year are presented in Table 24. Regarding regional distribution, honey is found to be highly produced in Oromiya region as a result of the highest number of traditional beehives. Average frequency of honey production per year for traditional beehives are found to be 1.36. As it is indicated in Table 24, honey is produced using modern beehives only in three regions, namely, Amhara, Oromiya and Benshangule-Gumez Regions.

Table 24 Frequancy of Honey Production and Total Production per Year by Region for private holdings 1996/97 (1989 E.C.)

Region	Traditional		Modern	
	Frequency of honey production per Year	Total Honey Production per Year (in 000'Kg)	Frequency of Honey production per year	Total Honey Production per Year (in 000'Kg)
Tigray	1.14	773.90	-	-
Afar	1.16	33.86	-	-
Amhara	1.33	4,308.85	2.00	10.77
Oromiya	1.08	4,363.10	1.00	3.19
Somalie	1.50	3.23	-	-
Benshangule-Gumez	1.27	290.34	1.97	30.78
S.N.N.P.R	1.42	3,077.28	-	-
Gambela	1.93	709.14	-	-
Harari	1.23	4.72	-	-
Addis Ababa	1.45	1.63	-	-
Dire Dawa	1.49	2.80	-	-
Average/Total	1.36	13,568.85	1.66	44.73

Table 24.1 Frequancy of Honey Production and Total Production per Year in Amhara Region by Group of zones for private holdings 1996/97(1989 E.C.)

Region	Traditional		Modern	
	Frequency of honey production per Year	Total Honey Production per Year (in 000'Kg)	Frequency of Honey production per year	Total Honey Production per Year (in 000'Kg)
North and South Gonder Zones	1.41	1,601.31	-	-
East, West Gojam and Agewawi	1.50	1,766.20	2.00	10.77
North Wolo and Waghamra Zone	1.08	352.09	-	-
South Wolo, Oromiya and North Shewa	1.20	589.25	-	-
Average/Total	1.29	4,308.85	2.00	10.77

Table 24.2 Frequancy of Honey Production and Total Production per Year in Oromiya Region by Group of zones for private holdings 1996/97(1989 E.C.)

Region	Traditional		Modern	
	Frequency of honey production per Year	Total Honey Production per Year (in 000'Kg)	Frequency of Honey production per year	Total Honey Production per Year (in 000'Kg)
East and West Welega	1.06	723.15	-	-
Ilubabor and Jima	.96	1,284.96	-	-
North and West Shewa	1.14	528.71	-	-
East Shewa, Arsi, Bale and Borena	1.12	1,288.90	-	-
East and West Harerge	1.36	537.37	1.00	3.19
Average/Total	1.13	4,363.10	1.00	3.19

Table 24.3 Frequancy of Honey Production and Total Production per Year in S.N.N.P Region by Group of zones for privat holdings 1996/97(1989 E.C.)

Region	Traditional		Modern	
	Frequency of honey production per Year	Total Honey Production per Year (in 000'Kg)	Frequency of Honey production per year	Total Honey Production per Year (in 000'Kg)
Yem, Keficho, Maji, Shekicho and Benchi	1.23	1,509.28	-	-
North and South Omo, Gardula and Konso	1.57	584.40	-	-
Hadiya, Kembata and Gurage	1.83	643.55	-	-
Sidama, Gedio, Burji and Amaro	1.35	340.05	-	-
Average/Total	1.58	3,077.28	-	-

ANNEX TABLES

TABLE 25.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	1,005.47	49.63
Under 6 Month	80.40	3.97
6 Months & Under 1 year	66.32	3.27
1 Year & under 3 years	160.74	7.93
3 Years & under 10 years	597.31	29.49
10 Years & Over	100.70	4.97
Female Total	1,020.26	50.37
Under 6 Month	87.28	4.31
6 Months & Under 1 year	104.95	5.18
1 Year & under 3 years	182.36	9.00
3 Years & under 10 years	594.67	29.36
10 Years & over	51.01	2.52
Total Animal	2,025.73	100.00

TABLE 25.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	317.64	26.55	571.85	32.80
Under 6 Month	102.08	8.53	157.70	9.05
6 Months & Under 1 year	68.39	5.72	93.33	5.35
1 Year & under 2 years	52.32	4.37	105.00	6.02
2 Years & over	94.85	7.93	215.82	12.38
Female Total	878.67	73.45	1,171.51	67.20
Under 6 Month	129.34	10.81	194.03	11.13
6 Months & Under 1 year	64.56	5.40	123.84	7.10
1 Year & under 2 years	143.03	11.96	181.78	10.43
2 Years & over	541.74	45.28	671.86	38.54
Total Animal	1,196.30	100.00	1,743.36	100.00

TABLE 25.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	-	-	178.86	54.07
Under 3 Years	-	-	60.07	18.16
3 Years and Over	-	-	118.79	35.91
Female Total	-	-	151.93	45.93
Under 3 Years	-	-	31.72	9.59
3 Years and Over	-	-	120.21	36.34
Total Animal	-	-	330.79	100.00

TABLE 25.4 Number and percentage distribution of CAMELS by sex and age, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CAMELS	
	Number	%
Male Total	18.85	100.00
Under 4 Years	**	**
4 Years & Over	18.12	96.16
Female Total	-	-
Under 4 Years	-	-
4 Years & Over	-	-
Total Animal	18.85	100.00

TABLE 25.5 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	597.31	100.00
For Draught	567.99	95.09
For Beef	13.03	2.18
For Others	16.28	2.73
Female cattle	594.67	100.00
For Dairy	513.41	86.34
For Draught	6.97	1.17
For Beef	**	**
For Others	**	**

TABLE 25.6 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	94.85	100.00
	For Mutton	**	**
	For wool	-	-
	For Breeding	79.90	84.24
	For Other purposes	**	**
	Female Total	541.74	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	514.52	94.98
	For Other purposes	**	**
GOATS	Male Total	215.82	100.00
	For Meat	38.85	18.00
	For Breeding	148.02	68.58
	For Other purposes	**	**
	Female Total	671.86	100.00
	For Meat	**	**
	For Milk	**	**
	For Breeding	632.64	94.16
	For Other purposes	**	**

TABLE 25.7 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	300.38	9.70
Cockerels	230.34	7.44
Pullets	357.34	11.55
Laying hens	570.30	18.43
Non-Lying hens	337.20	10.89
Chicks	1,299.65	41.99
Total Poultry	3,095.21	100.00

TABLE 26.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	119.83	43.79
Under 6 Month	11.31	4.13
6 Months & Under 1 year	11.57	4.23
1 Year & under 3 years	**	**
3 Years & under 10 years	**	**
10 Years & Over	3.50	1.28
Female Total	153.83	56.21
Under 6 Month	15.45	5.65
6 Months & Under 1 year	13.25	4.84
1 Year & under 3 years	**	**
3 Years & under 10 years	91.93	33.59
10 Years & over	3.29	1.20
Total Animal	273.66	100.00

TABLE 26.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	**	**	72.78	35.49
Under 6 Month	**	**	**	**
6 Months & Under 1 year	3.65	3.83	11.85	5.78
1 Year & under 2 years	**	**	**	**
2 Years & over	**	**	22.50	10.97
Female Total	**	**	132.29	64.51
Under 6 Month	**	**	23.24	11.33
6 Months & Under 1 year	5.24	5.50	11.43	5.57
1 Year & under 2 years	**	**	16.03	7.82
2 Years & over	**	**	81.59	39.79
Total Animal	**	**	205.07	100.00

TABLE 26.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	-	-	**	**
Under 3 Years	-	-	2.41	10.41
3 Years and Over	-	-	**	**
Female Total	-	-	11.05	47.75
Under 3 Years	-	-	3.02	13.05
3 Years and Over	-	-	8.03	34.70
Total Animal	-	-	23.14	100.00

TABLE 26.4 Number and percentage distribution of CAMELS by sex and age, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CAMELS	
	Number	%
Male Total	8.09	31.86
Under 4 Years	2.25	8.87
4 Years & Over	5.84	22.99
Female Total	17.31	68.14
Under 4 Years	5.09	20.03
4 Years & Over	12.22	48.11
Total Animal	25.40	100.00

TABLE 26.5 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	**	**
For Draught	**	**
For Beef	**	**
For Others	4.77	6.51
Female cattle	91.93	100.00
For Dairy	86.65	94.26
For Draught	**	**
For Beef	**	**
For Others	3.18	3.46

TABLE 26.6 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	**	**
	For Mutton	**	**
	For wool	-	-
	For Breeding	4.33	28.17
	For Other purposes	**	**
	Female Total	**	**
	For Mutton	**	**
	For Wool	-	-
	For Breeding	31.29	88.51
	For Other purposes	**	**
GOATS	Male Total	22.50	100.00
	For Meat	13.82	61.42
	For Breeding	6.53	29.02
	For Other purposes	2.15	9.56
	Female Total	81.59	100.00
	For Meat	**	**
	For Milk	10.42	12.77
	For Breeding	68.43	83.87
	For Other purposes	**	**

TABLE 26.7 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	**	**
Cockerels	**	**
Pullets	**	**
Laying hens	40.61	17.94
Non-Lying hens	14.97	6.61
Chicks	**	**
Total Poultry	226.35	100.00

TABLE 27.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	4,555.64	51.69
Under 6 Month	315.97	3.59
6 Months & Under 1 year	277.58	3.15
1 Year & under 3 years	708.49	8.04
3 Years & under 10 years	2,934.28	33.29
10 Years & Over	319.32	3.62
Female Total	4,257.45	48.31
Under 6 Month	344.53	3.91
6 Months & Under 1 year	335.34	3.81
1 Year & under 3 years	766.04	8.69
3 Years & under 10 years	2,623.01	29.76
10 Years & over	188.52	2.14
Total Animal	8,813.09	100.00

TABLE 27.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	1,251.79	27.18	1,164.42	34.28
Under 6 Month	637.45	13.84	432.28	12.73
6 Months & Under 1 year	195.52	4.24	195.48	5.76
1 Year & under 2 years	149.10	3.24	187.03	5.51
2 Years & over	269.73	5.86	349.63	10.29
Female Total	3,354.60	72.82	2,232.24	65.72
Under 6 Month	654.21	14.20	453.97	13.37
6 Months & Under 1 year	222.31	4.83	213.20	6.28
1 Year & under 2 years	334.29	7.26	253.05	7.45
2 Years & over	2,143.80	46.54	1,312.01	38.63
Total Animal	4,606.39	100.00	3,396.65	100.00

TABLE 27.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	109.39	43.87	485.66	40.01
Under 3 Years	19.44	7.80	198.15	16.32
3 Years and Over	89.95	36.07	287.52	23.68
Female Total	139.98	56.13	728.32	59.99
Under 3 Years	20.17	8.09	171.12	14.10
3 Years and Over	119.80	48.04	557.20	45.90
Total Animal	249.37	100.00	1,213.98	100.00

TABLE 27.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	2,934.28	100.00
For Draught	2,805.21	95.60
For Beef	25.64	0.87
For Others	103.44	3.53
Female cattle	2,623.01	100.00
For Dairy	2,285.02	87.11
For Draught	74.24	2.83
For Beef	18.20	0.69
For Others	245.55	9.36

TABLE 27.5 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	269.73	100.00
	For Mutton	157.17	58.27
	For wool	**	**
	For Breeding	69.39	25.73
	For Other purposes	41.60	15.42
	Female Total	2,143.80	100.00
	For Mutton	18.49	0.86
	For Wool	**	**
	For Breeding	2,099.86	97.95
	For Other purposes	21.77	1.02
GOATS	Male Total	349.63	100.00
	For Meat	171.54	49.06
	For Breeding	145.33	41.57
	For Other purposes	32.76	9.37
	Female Total	1,312.01	100.00
	For Meat	19.89	1.52
	For Milk	-	-
	For Breeding	1,287.09	98.10
	For Other purposes	5.03	.38

TABLE 27.6 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	950.20	8.04
Cockerels	641.88	5.43
Pullets	1,092.36	9.25
Laying hens	2,468.47	20.89
Non-Lying hens	583.00	4.93
Chicks	6,079.00	51.45
Total Poultry	11,814.90	100.00

TABLE 27.1.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	1,435.11	49.19
Under 6 Month	104.33	3.58
6 Months & Under 1 year	101.45	3.48
1 Year & under 3 years	252.04	8.64
3 Years & under 10 years	846.99	29.03
10 Years & Over	130.30	4.47
Female Total	1,482.16	50.81
Under 6 Month	111.90	3.84
6 Months & Under 1 year	121.90	4.18
1 Year & under 3 years	263.19	9.02
3 Years & under 10 years	892.13	30.58
10 Years & over	93.03	3.19
Total Animal	2,917.27	100.00

TABLE 27.2.1 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	217.87	26.76	395.35	33.46
Under 6 Month	130.88	16.08	165.77	14.03
6 Months & Under 1 year	28.47	3.50	57.79	4.89
1 Year & under 2 years	**	**	55.60	4.71
2 Years & over	40.50	4.97	116.20	9.83
Female Total	596.21	73.24	786.25	66.54
Under 6 Month	137.78	16.92	162.55	13.76
6 Months & Under 1 year	30.46	3.74	75.60	6.40
1 Year & under 2 years	38.42	4.72	86.89	7.35
2 Years & over	389.55	47.85	461.21	39.03
Total Animal	814.08	100.00	1,181.60	100.00

TABLE 27.3.1 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	**	**	123.81	35.92
Under 3 Years	**	**	61.21	17.76
3 Years and Over	**	**	62.60	18.16
Female Total	**	**	220.83	64.08
Under 3 Years	**	**	52.41	15.21
3 Years and Over	**	**	168.42	48.87
Total Animal	**	**	344.64	100.00

TABLE 27.4.1 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	846.99	100.00
For Draught	811.66	95.83
For Beef	4.99	0.59
For Others	30.33	3.58
Female cattle	892.13	100.00
For Dairy	782.20	87.68
For Draught	16.37	1.83
For Beef	**	**
For Others	85.75	9.61

TABLE 27.5.1 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	40.50	100.00
	For Mutton	21.18	52.30
	For wool	-	-
	For Breeding	17.89	44.17
	For Other purposes	**	**
	Female Total	389.55	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	384.60	98.73
	For Other purposes	**	**
GOATS	Male Total	116.20	100.00
	For Meat	47.87	41.20
	For Breeding	65.22	56.13
	For Other purposes	3.11	2.68
	Female Total	461.21	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	455.17	98.69
	For Other purposes	**	**

TABLE 27.6.1 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	199.21	4.78
Cockerels	217.05	5.21
Pullets	349.94	8.40
Laying hens	688.07	16.51
Non-Lying hens	164.83	3.96
Chicks	2,547.93	61.15
Total Poultry	4,167.02	100.00

TABLE 27.1.2 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	1,356.49	52.63
Under 6 Month	78.23	3.04
6 Months & Under 1 year	67.69	2.63
1 Year & under 3 years	200.69	7.79
3 Years & under 10 years	895.13	34.73
10 Years & Over	114.75	4.45
Female Total	1,220.90	47.37
Under 6 Month	92.11	3.57
6 Months & Under 1 year	78.83	3.06
1 Year & under 3 years	221.30	8.59
3 Years & under 10 years	784.35	30.43
10 Years & over	44.31	1.72
Total Animal	2,577.39	100.00

TABLE 27.2.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	293.83	23.26	210.96	33.78
Under 6 Month	174.90	13.85	98.98	15.85
6 Months & Under 1 year	41.57	3.29	36.69	5.88
1 Year & under 2 years	22.26	1.76	32.06	5.13
2 Years & over	55.10	4.36	43.24	6.92
Female Total	969.40	76.74	413.52	66.22
Under 6 Month	185.13	14.66	95.80	15.34
6 Months & Under 1 year	74.61	5.91	34.41	5.51
1 Year & under 2 years	88.62	7.02	39.70	6.36
2 Years & over	621.04	49.16	243.61	39.01
Total Animal	1,263.23	100.00	624.48	100.00

TABLE 27.3.2 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	71.76	49.87	95.23	34.74
Under 3 Years	10.68	7.42	47.95	17.49
3 Years and Over	61.08	42.45	47.28	17.25
Female Total	72.13	50.13	178.91	65.26
Under 3 Years	10.76	7.48	50.03	18.25
3 Years and Over	61.37	42.65	128.88	47.01
Total Animal	143.89	100.00	274.14	100.00

TABLE 27.4.2 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	895.13	100.00
For Draught	851.83	95.16
For Beef	6.24	0.70
For Others	37.05	4.14
Female cattle	784.35	100.00
For Dairy	661.61	84.35
For Draught	25.75	3.28
For Beef	5.85	0.75
For Others	91.15	11.62

TABLE 27.5.2 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	55.10	100.00
	For Mutton	41.59	75.48
	For wool	-	-
	For Breeding	7.38	13.39
	For Other purposes	**	**
	Female Total	621.04	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	614.41	98.93
	For Other purposes	**	**
GOATS	Male Total	43.24	100.00
	For Meat	33.29	76.99
	For Breeding	**	**
	For Other purposes	-	-
	Female Total	243.61	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	239.24	98.21
	For Other purposes	**	**

TABLE 27.6.2 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	165.48	4.89
Cockerels	189.00	5.58
Pullets	313.32	9.25
Laying hens	693.11	20.46
Non-Lying hens	147.06	4.34
Chicks	1,878.91	55.48
Total Poultry	3,386.89	100.00

TABLE 27.1.3 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	426.96	50.14
Under 6 Month	36.44	4.28
6 Months & Under 1 year	25.39	2.98
1 Year & under 3 years	80.13	9.41
3 Years & under 10 years	269.84	31.69
10 Years & Over	15.17	1.78
Female Total	424.56	49.86
Under 6 Month	33.67	3.95
6 Months & Under 1 year	30.47	3.58
1 Year & under 3 years	75.93	8.92
3 Years & under 10 years	269.92	31.70
10 Years & over	14.58	1.71
Total Animal	851.52	100.00

TABLE 27.2.3 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	192.19	30.89	179.92	34.31
Under 6 Month	80.15	12.88	51.22	9.77
6 Months & Under 1 year	35.77	5.75	36.36	6.93
1 Year & under 2 years	26.85	4.32	30.38	5.79
2 Years & over	49.42	7.94	61.96	11.82
Female Total	430.03	69.11	344.48	65.69
Under 6 Month	67.34	10.82	53.37	10.18
6 Months & Under 1 year	35.24	5.66	41.92	7.99
1 Year & under 2 years	59.91	9.63	46.01	8.77
2 Years & over	267.54	43.00	203.18	38.75
Total Animal	622.21	100.00	524.40	100.00

TABLE 27.3.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	**	**	55.76	41.07
Under 3 Years	**	**	22.52	16.59
3 Years and Over	**	**	33.24	24.48
Female Total	**	**	80.02	58.93
Under 3 Years	**	**	17.85	13.15
3 Years and Over	**	**	62.17	45.79
Total Animal	**	**	135.78	100.00

TABLE 27.4.3 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	269.84	100.00
For Draught	261.76	97.01
For Beef	**	**
For Others	3.96	1.47
Female cattle	269.92	100.00
For Dairy	245.37	90.90
For Draught	12.60	4.67
For Beef	**	**
For Others	11.33	4.20

TABLE 27.5.3 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	49.42	100.00
	For Mutton	25.84	52.29
	For wool	**	**
	For Breeding	17.84	36.10
	For Other purposes	**	**
	Female Total	267.54	100.00
	For Mutton	5.44	2.03
	For Wool	**	**
	For Breeding	253.12	94.61
	For Other purposes	**	**
GOATS	Male Total	61.96	100.00
	For Meat	27.19	43.88
	For Breeding	33.63	54.28
	For Other purposes	**	**
	Female Total	203.18	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	197.92	97.41
	For Other purposes	-	-

TABLE 27.7.3 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	155.77	14.76
Cockerels	73.35	6.95
Pullets	129.43	12.26
Laying hens	220.43	20.88
Non-Lying hens	95.46	9.04
Chicks	381.09	36.10
Total Poultry	1,055.53	100.00

TABLE 27.1.4 Number and percentage distribution of CATTLE
By sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	1,337.08	54.20
Under 6 Month	96.96	3.93
6 Months & Under 1 year	83.05	3.37
1 Year & under 3 years	175.64	7.12
3 Years & under 10 years	922.32	37.39
10 Years & Over	59.10	2.40
Female Total	1,129.83	45.80
Under 6 Month	106.85	4.33
6 Months & Under 1 year	104.15	4.22
1 Year & under 3 years	205.63	8.34
3 Years & under 10 years	676.61	27.43
10 Years & over	36.60	1.48
Total Animal	2,466.91	100.00

TABLE 27.2.4 Number and percentage distribution of SHEEP and GOATS
by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	547.91	28.73	378.18	35.47
Under 6 Month	251.53	13.19	116.31	10.91
6 Months & Under 1 year	89.71	4.70	64.64	6.06
1 Year & under 2 years	81.97	4.30	69.00	6.47
2 Years & over	124.70	6.54	128.23	12.03
Female Total	1,358.96	71.27	687.98	64.53
Under 6 Month	263.96	13.84	142.25	13.34
6 Months & Under 1 year	82.00	4.30	61.27	5.75
1 Year & under 2 years	147.34	7.73	80.46	7.55
2 Years & over	865.67	45.40	404.01	37.89
Total Animal	1,906.87	100.00	1,066.16	100.00

TABLE 27.3.4 Number and percentage distribution of HORSES and ASSES
by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	18.18	33.01	210.86	45.90
Under 3 Years	**	**	66.47	14.47
3 Years and Over	12.64	22.95	144.40	31.43
Female Total	36.90	66.99	248.56	54.10
Under 3 Years	6.08	11.04	50.82	11.06
3 Years and Over	30.81	55.94	197.73	43.04
Total Animal	55.08	100.00	459.42	100.00

TABLE 27.4.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	922.32	100.00
For Draught	879.95	95.41
For Beef	**	**
For Others	32.09	3.48
Female cattle	676.61	100.00
For Dairy	595.84	88.06
For Draught	19.53	2.89
For Beef	3.92	0.58
For Others	57.32	8.47

TABLE 27.5.4 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	124.70	100.00
	For Mutton	68.55	54.97
	For wool	-	-
	For Breeding	26.29	21.08
	For Other purposes	29.87	23.95
	Female Total	865.67	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	847.74	97.93
	For Other purposes	**	**
GOATS	Male Total	128.23	100.00
	For Meat	63.19	49.28
	For Breeding	36.53	28.49
	For Other purposes	28.51	22.23
	Female Total	404.01	100.00
	For Meat	5.77	1.43
	For Milk	-	-
	For Breeding	394.77	97.71
	For Other purposes	**	**

TABLE 27.6.4 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	429.73	13.41
Cockerels	162.48	5.07
Pullets	299.67	9.35
Laying hens	866.87	27.04
Non-Lying hens	175.65	5.48
Chicks	1,271.07	39.65
Total Poultry	3,205.47	100.00

TABLE 28.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	7,148.46	46.38
Under 6 Month	758.55	4.92
6 Months & Under 1 year	672.47	4.36
1 Year & under 3 years	1,191.47	7.73
3 Years & under 10 years	4,312.41	27.98
10 Years & Over	213.56	1.39
Female Total	8,263.54	53.62
Under 6 Month	686.76	4.46
6 Months & Under 1 year	736.35	4.78
1 Year & under 3 years	1,311.88	8.51
3 Years & under 10 years	5,314.49	34.48
10 Years & over	214.06	1.39
Total Animal	15,412.00	100.00

TABLE 28.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	1,336.40	26.33	961.17	29.76
Under 6 Month	613.07	12.08	402.56	12.46
6 Months & Under 1 year	251.80	4.96	171.94	5.32
1 Year & under 2 years	185.24	3.65	145.34	4.50
2 Years & over	286.29	5.64	241.34	7.47
Female Total	3,738.49	73.67	2,268.83	70.24
Under 6 Month	706.06	13.91	381.07	11.80
6 Months & Under 1 year	331.67	6.54	243.92	7.55
1 Year & under 2 years	433.42	8.54	333.87	10.34
2 Years & over	2,267.35	44.68	1,309.97	40.56
Total Animal	5,074.89	100.00	3,230.00	100.00

TABLE 28.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	323.79	53.41	728.20	54.42
Under 3 Years	52.76	8.70	268.66	20.08
3 Years and Over	271.03	44.71	459.54	34.34
Female Total	282.41	46.59	609.87	45.58
Under 3 Years	71.65	11.82	139.13	10.40
3 Years and Over	210.76	34.77	470.75	35.18
Total Animal	606.20	100.00	1,338.07	100.00

TABLE 28.4 Number and percentage distribution of CAMELS by sex and age, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CAMELS	
	Number	%
Male Total	52.38	52.60
Under 4 Years	15.75	15.81
4 Years & Over	**	**
Female Total	47.20	47.40
Under 4 Years	13.99	14.05
4 Years & Over	33.21	33.35
Total Animal	99.58	100.00

TABLE 28.5 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	4,312.41	100.00
For Draught	3,942.97	91.43
For Beef	81.43	1.89
For Others	288.02	6.68
Female cattle	5,314.49	100.00
For Dairy	4,678.03	88.02
For Draught	35.04	0.66
For Beef	12.75	0.24
For Others	588.66	11.08

TABLE 28.6 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	286.29	100.00
	For Mutton	137.21	47.93
	For wool	-	-
	For Breeding	123.38	43.10
	For Other purposes	25.70	8.98
	Female Total	2,267.35	100.00
	For Mutton	14.91	0.66
	For Wool	3.28	0.14
	For Breeding	2,238.94	98.75
	For Other purposes	10.21	0.45
GOATS	Male Total	241.34	100.00
	For Meat	109.48	45.36
	For Breeding	114.68	47.52
	For Other purposes	17.18	7.12
	Female Total	1,309.97	100.00
	For Meat	8.75	.67
	For Milk	**	**
	For Breeding	1,101.56	84.09
	For Other purposes	6.09	0.46

TABLE 28.7 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	1,198.80	9.93
Cockerels	812.48	6.73
Pullets	1,217.95	10.08
Laying hens	2,948.30	24.41
Non-Lying hens	745.16	6.17
Chicks	5,155.33	42.68
Total Poultry	12,078.01	100.00

TABLE 28.1.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	1,080.90	46.20
Under 6 Month	106.13	4.54
6 Months & Under 1 year	101.18	4.32
1 Year & under 3 years	207.96	8.89
3 Years & under 10 years	634.39	27.12
10 Years & Over	31.24	1.34
Female Total	1,258.54	53.80
Under 6 Month	111.94	4.78
6 Months & Under 1 year	117.89	5.04
1 Year & under 3 years	189.39	8.10
3 Years & under 10 years	788.61	33.71
10 Years & over	50.72	2.17
Total Animal	2,339.44	100.00

TABLE 28.2.1 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	143.88	24.26	72.11	24.24
Under 6 Month	83.21	14.03	44.21	14.86
6 Months & Under 1 year	25.13	4.24	13.11	4.41
1 Year & under 2 years	16.58	2.80	4.89	1.64
2 Years & over	18.97	3.20	9.91	3.33
Female Total	449.30	75.74	225.42	75.76
Under 6 Month	101.54	17.12	54.40	18.28
6 Months & Under 1 year	49.95	8.42	26.26	8.83
1 Year & under 2 years	52.53	8.86	37.18	12.50
2 Years & over	245.28	41.35	107.58	36.16
Total Animal	593.18	100.00	297.53	100.00

TABLE 28.3.1 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	**	**	49.15	43.48
Under 3 Years	**	**	14.24	12.60
3 Years and Over	**	**	34.91	30.89
Female Total	**	**	63.88	56.52
Under 3 Years	**	**	15.64	13.84
3 Years and Over	**	**	48.24	42.68
Total Animal	**	**	113.03	100.00

TABLE 28.4.1 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	634.39	100.00
For Draught	564.38	88.96
For Beef	4.65	0.73
For Others	65.36	10.30
Female cattle	788.61	100.00
For Dairy	657.24	83.34
For Draught	**	**
For Beef	**	**
For Others	125.83	15.96

TABLE 28.5.1 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	18.97	100.00
	For Mutton	**	**
	For wool	-	-
	For Breeding	12.57	66.26
	For Other purposes	**	**
	Female Total	245.28	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	241.10	98.30
	For Other purposes	2.66	1.08
GOATS	Male Total	9.91	100.00
	For Meat	**	**
	For Breeding	**	**
	For Other purposes	**	**
	Female Total	107.58	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	106.62	99.11
	For Other purposes	-	-

TABLE 28.6.1 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	194.62	9.01
Cockerels	137.81	6.38
Pullets	202.46	9.37
Laying hens	411.23	19.04
Non-Lying hens	124.23	5.75
Chicks	1,089.86	50.45
Total Poultry	2,160.21	100.00

TABLE 28.1.2 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	920.66	48.87
Under 6 Month	94.82	5.03
6 Months & Under 1 year	69.45	3.69
1 Year & under 3 years	149.30	7.92
3 Years & under 10 years	585.43	31.07
10 Years & Over	21.68	1.15
Female Total	963.35	51.13
Under 6 Month	105.68	5.61
6 Months & Under 1 year	79.45	4.22
1 Year & under 3 years	176.58	9.37
3 Years & under 10 years	588.89	31.26
10 Years & over	12.76	0.68
Total Animal	1,884.02	100.00

TABLE 28.2.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	199.20	23.01	71.26	27.35
Under 6 Month	112.88	13.04	46.03	17.67
6 Months & Under 1 year	32.32	3.73	9.54	3.66
1 Year & under 2 years	28.56	3.30	4.81	1.85
2 Years & over	25.45	2.94	10.89	4.18
Female Total	666.43	76.99	189.31	72.65
Under 6 Month	138.50	16.00	35.16	13.49
6 Months & Under 1 year	44.32	5.12	14.49	5.56
1 Year & under 2 years	90.55	10.46	36.18	13.88
2 Years & over	393.06	45.41	103.48	39.71
Total Animal	865.63	100.00	260.57	100.00

TABLE 28.3.2 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	26.11	36.34	13.02	45.32
Under 3 Years	9.95	13.85	3.82	13.30
3 Years and Over	16.16	22.49	9.20	32.02
Female Total	45.74	63.66	15.71	54.68
Under 3 Years	8.67	12.07	**	**
3 Years and Over	37.07	51.59	11.41	39.71
Total Animal	71.85	100.00	28.73	100.00

TABLE 28.4.2 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	585.43	100.00
For Draught	569.56	97.29
For Beef	4.41	0.75
For Others	11.46	1.96
Female cattle	588.89	100.00
For Dairy	549.72	93.35
For Draught	**	**
For Beef	**	**
For Others	19.39	3.29

TABLE 28.5.2 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	25.45	100.00
	For Mutton	13.55	53.24
	For wool	-	-
	For Breeding	10.94	42.99
	For Other purposes	**	**
	Female Total	393.06	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	384.90	97.92
	For Other purposes	**	**
GOATS	Male Total	10.89	100.00
	For Meat	6.18	56.75
	For Breeding	**	**
	For Other purposes	-	-
	Female Total	103.48	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	100.92	97.53
	For Other purposes	-	-

TABLE 28.6.2 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	232.38	11.03
Cockerels	114.65	5.44
Pullets	191.51	9.09
Laying hens	450.57	21.39
Non-Lying hens	154.90	7.35
Chicks	962.76	45.70
Total Poultry	2,106.76	100.00

TABLE 28.1.3 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	1,662.84	49.88
Under 6 Month	146.85	4.40
6 Months & Under 1 year	134.49	4.03
1 Year & under 3 years	249.58	7.49
3 Years & under 10 years	1,067.64	32.02
10 Years & Over	64.27	1.93
Female Total	1,671.00	50.12
Under 6 Month	132.87	3.99
6 Months & Under 1 year	140.43	4.21
1 Year & under 3 years	238.08	7.14
3 Years & under 10 years	1,123.82	33.71
10 Years & over	35.81	1.07
Total Animal	3,333.84	100.00

TABLE 28.2.3 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	397.98	26.68	116.63	33.52
Under 6 Month	187.40	12.56	46.18	13.27
6 Months & Under 1 year	78.58	5.27	19.23	5.53
1 Year & under 2 years	30.28	2.03	12.07	3.47
2 Years & over	101.72	6.82	39.15	11.25
Female Total	1,093.72	73.32	231.34	66.48
Under 6 Month	221.12	14.82	40.29	11.58
6 Months & Under 1 year	59.11	3.96	33.30	9.57
1 Year & under 2 years	103.04	6.91	31.76	9.13
2 Years & over	710.45	47.63	125.99	36.21
Total Animal	1,491.70	100.00	347.98	100.00

TABLE 28.3.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	105.68	50.57	146.33	49.37
Under 3 Years	26.70	12.78	41.46	13.99
3 Years and Over	78.98	37.79	104.87	35.38
Female Total	103.31	49.43	150.08	50.63
Under 3 Years	24.22	11.59	28.43	9.59
3 Years and Over	79.10	37.85	121.66	41.04
Total Animal	208.99	100.00	296.42	100.00

TABLE 28.4.3 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	1,067.64	100.00
For Draught	993.37	93.04
For Beef	14.15	1.33
For Others	60.12	5.63
Female cattle	1,123.82	100.00
For Dairy	965.77	85.94
For Draught	6.27	0.56
For Beef	5.88	0.52
For Others	145.90	12.98

TABLE 28.5.3 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	101.72	100.00
	For Mutton	51.12	50.26
	For wool	-	-
	For Breeding	42.85	42.13
	For Other purposes	**	**
	Female Total	710.45	100.00
	For Mutton	**	**
	For Wool	**	**
	For Breeding	701.56	98.75
	For Other purposes	**	**
GOATS	Male Total	39.15	100.00
	For Meat	14.51	37.06
	For Breeding	22.97	58.67
	For Other purposes	**	**
	Female Total	125.99	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	122.46	97.20
	For Other purposes	2.94	2.33

TABLE 28.6.3 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	202.22	10.14
Cockerels	98.62	4.95
Pullets	148.60	7.45
Laying hens	508.61	25.51
Non-Lying hens	106.27	5.33
Chicks	929.35	46.62
Total Poultry	1,993.66	100.00

TABLE 28.1.4 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	2,772.63	44.98
Under 6 Month	299.30	4.86
6 Months & Under 1 year	276.40	4.48
1 Year & under 3 years	460.69	7.47
3 Years & under 10 years	1,642.14	26.64
10 Years & Over	94.09	1.53
Female Total	3,391.47	55.02
Under 6 Month	228.18	3.70
6 Months & Under 1 year	318.05	5.16
1 Year & under 3 years	542.07	8.79
3 Years & under 10 years	2,218.08	35.98
10 Years & over	85.08	1.38
Total Animal	6,164.10	100.00

TABLE 28.2.4 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	467.23	28.79	441.22	29.74
Under 6 Month	209.97	12.94	151.36	10.20
6 Months & Under 1 year	102.01	6.29	72.80	4.91
1 Year & under 2 years	60.51	3.73	86.21	5.81
2 Years & over	94.74	5.84	130.84	8.82
Female Total	1,155.53	71.21	1,042.47	70.26
Under 6 Month	198.04	12.20	136.92	9.23
6 Months & Under 1 year	120.83	7.45	122.53	8.26
1 Year & under 2 years	149.25	9.20	163.80	11.04
2 Years & over	687.41	42.36	619.23	41.74
Total Animal	1,622.75	100.00	1,483.69	100.00

TABLE 28.3.4 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	165.74	61.24	416.22	58.15
Under 3 Years	10.75	3.97	**	**
3 Years and Over	155.00	57.28	223.79	31.27
Female Total	104.88	38.76	299.54	41.85
Under 3 Years	31.00	11.46	71.83	10.04
3 Years and Over	73.88	27.30	227.71	31.81
Total Animal	270.62	100.00	715.76	100.00

TABLE 28.4.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	1,642.14	100.00
For Draught	1,462.13	89.04
For Beef	30.72	1.87
For Others	149.28	9.09
Female cattle	2,218.08	100.00
For Dairy	1,933.67	87.18
For Draught	**	**
For Beef	**	**
For Others	276.57	12.47

TABLE 28.5.4 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	94.74	100.00
	For Mutton	35.15	37.10
	For wool	-	-
	For Breeding	**	**
	For Other purposes	**	**
	Female Total	687.41	100.00
	For Mutton	**	**
	For Wool	**	**
	For Breeding	681.38	99.12
	For Other purposes	**	**
GOATS	Male Total	130.84	100.00
	For Meat	50.12	38.31
	For Breeding	71.70	54.80
	For Other purposes	**	**
	Female Total	619.23	100.00
	For Meat	**	**
	For Milk	**	**
	For Breeding	456.46	73.71
	For Other purposes	**	**

TABLE 28.6.4 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	365.06	10.23
Cockerels	273.26	7.66
Pullets	391.12	10.97
Laying hens	1,029.60	28.87
Non-Lying hens	142.75	4.00
Chicks	1,364.94	38.27
Total Poultry	3,566.73	100.00

TABLE 28.1.5 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	711.43	42.08
Under 6 Month	111.46	6.59
6 Months & Under 1 year	90.95	5.38
1 Year & under 3 years	123.94	7.33
3 Years & under 10 years	382.81	22.64
10 Years & Over	2.27	0.13
Female Total	979.18	57.92
Under 6 Month	108.10	6.39
6 Months & Under 1 year	80.54	4.76
1 Year & under 3 years	165.76	9.80
3 Years & under 10 years	595.09	35.20
10 Years & over	29.69	1.76
Total Animal	1,690.61	100.00

TABLE 28.2.5 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	128.11	25.54	259.94	30.94
Under 6 Month	19.62	3.91	114.78	13.66
6 Months & Under 1 year	13.76	2.74	57.27	6.82
1 Year & under 2 years	49.31	9.83	37.35	4.45
2 Years & over	45.41	9.05	50.55	6.02
Female Total	373.52	74.46	580.29	69.06
Under 6 Month	46.86	9.34	114.30	13.60
6 Months & Under 1 year	57.46	11.45	47.34	5.63
1 Year & under 2 years	38.06	7.59	64.95	7.73
2 Years & over	231.15	46.08	353.70	42.10
Total Animal	501.63	100.00	840.23	100.00

TABLE 28.3.5 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	**	**	103.47	56.19
Under 3 Years	-	-	16.70	9.07
3 Years and Over	**	**	86.77	47.12
Female Total	**	**	80.66	43.81
Under 3 Years	**	**	18.93	10.28
3 Years and Over	**	**	61.73	33.53
Total Animal	**	**	184.13	100.00

TABLE 28.4.5 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	382.81	100.00
For Draught	353.52	92.35
For Beef	27.49	7.18
For Others	**	**
Female cattle	595.09	100.00
For Dairy	571.64	96.06
For Draught	-	-
For Beef	**	**
For Others	20.98	3.53

TABLE 28.5.5 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	45.41	100.00
	For Mutton	**	**
	For wool	-	-
	For Breeding	-	-
	For Other purposes	**	**
	Female Total	231.15	100.00
	For Mutton	-	-
	For Wool	-	-
	For Breeding	230.01	99.51
	For Other purposes	**	**
GOATS	Male Total	50.55	100.00
	For Meat	32.31	63.92
	For Breeding	12.24	24.21
	For Other purposes	6.00	11.87
	Female Total	353.70	100.00
	For Meat	-	-
	For Milk	38.60	10.91
	For Breeding	315.10	89.09
	For Other purposes	-	-

TABLE 28.7.5 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	204.53	9.09
Cockerels	188.14	8.36
Pullets	284.26	12.63
Laying hens	548.29	24.36
Non-Lying hens	217.01	9.64
Chicks	808.42	35.92
Total Poultry	2,250.64	100.00

TABLE 29.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	179.36	38.10
Under 6 Month	20.60	4.38
6 Months & Under 1 year	29.76	6.32
1 Year & under 3 years	47.24	10.03
3 Years & under 10 years	80.01	16.99
10 Years & Over	1.76	0.37
Female Total	291.44	61.90
Under 6 Month	29.78	6.33
6 Months & Under 1 year	37.66	8.00
1 Year & under 3 years	55.18	11.72
3 Years & under 10 years	163.28	34.68
10 Years & over	5.54	1.18
Total Animal	470.80	100.00

TABLE 29.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	70.82	27.67	88.20	33.42
Under 6 Month	16.46	6.43	21.92	8.31
6 Months & Under 1 year	14.17	5.54	13.79	5.23
1 Year & under 2 years	11.11	4.34	**	**
2 Years & over	29.08	11.36	27.82	10.54
Female Total	185.15	72.33	175.70	66.58
Under 6 Month	18.31	7.15	24.74	9.37
6 Months & Under 1 year	26.52	10.36	26.35	9.98
1 Year & under 2 years	29.28	11.44	31.22	11.83
2 Years & over	111.05	43.38	93.39	35.39
Total Animal	255.97	100.00	263.90	100.00

TABLE 29.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	-	-	25.24	58.16
Under 3 Years	-	-	6.83	15.74
3 Years and Over	-	-	18.41	42.42
Female Total	-	-	18.16	41.84
Under 3 Years	-	-	4.33	9.98
3 Years and Over	-	-	13.83	31.87
Total Animal	-	-	43.40	100.00

TABLE 29.4 Number and percentage distribution of CAMELS by sex and age, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CAMELS	
	Number	%
Male Total	39.49	57.49
Under 4 Years	7.93	11.55
4 Years & Over	31.56	45.94
Female Total	29.20	42.51
Under 4 Years	6.53	9.51
4 Years & Over	22.66	33.00
Total Animal	68.69	100.00

TABLE 29.5 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	80.01	100.00
For Draught	68.52	85.64
For Beef	10.72	13.40
For Others	**	**
Female cattle	163.28	100.00
For Dairy	144.56	88.54
For Draught	**	**
For Beef	6.76	4.14
For Others	10.48	6.42

TABLE 29.6 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	29.08	100.00
	For Mutton	13.86	47.66
	For wool	-	-
	For Breeding	14.97	51.48
	For Other purposes	**	**
	Female Total	111.05	100.00
	For Mutton	10.33	9.30
	For Wool	-	-
	For Breeding	98.58	88.77
	For Other purposes	**	**
GOATS	Male Total	27.82	100.00
	For Meat	12.62	45.36
	For Breeding	14.82	53.27
	For Other purposes	**	**
	Female Total	93.39	100.00
	For Meat	2.96	3.17
	For Milk	25.51	27.32
	For Breeding	64.92	69.51
	For Other purposes	-	-

TABLE 29.7 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	11.94	10.38
Cockerels	8.45	7.35
Pullets	14.51	12.61
Laying hens	29.10	25.30
Non-Lying hens	10.16	8.83
Chicks	40.88	35.53
Total Poultry	115.05	100.00

TABLE 30.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	89.27	44.36
Under 6 Month	8.53	4.24
6 Months & Under 1 year	8.16	4.06
1 Year & under 3 years	19.44	9.66
3 Years & under 10 years	50.45	25.07
10 Years & Over	**	**
Female Total	111.96	55.64
Under 6 Month	11.71	5.82
6 Months & Under 1 year	10.82	5.38
1 Year & under 3 years	17.67	8.78
3 Years & under 10 years	69.43	34.50
10 Years & over	**	**
Total Animal	201.23	100.00

TABLE 30.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	17.30	32.35	37.06	26.82
Under 6 Month	7.90	14.77	13.73	9.94
6 Months & Under 1 year	3.89	7.28	7.82	5.66
1 Year & under 2 years	2.83	5.29	3.44	2.49
2 Years & over	2.68	5.01	**	**
Female Total	36.16	67.63	101.10	73.18
Under 6 Month	10.88	20.35	15.87	11.49
6 Months & Under 1 year	2.84	5.31	10.51	7.61
1 Year & under 2 years	6.30	11.78	13.75	9.95
2 Years & over	16.14	30.19	60.98	44.14
Total Animal	53.47	100.00	138.16	100.00

TABLE 30.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	ASSES	
	Number	%
Male Total	12.16	71.40
Under 3 Years	2.17	12.74
3 Years and Over	9.99	58.66
Female Total	4.86	28.54
Under 3 Years	.70	4.11
3 Years and Over	4.16	24.43
Total Animal	17.03	100.00

TABLE 30.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	50.45	100.00
For Draught	45.91	91.00
For Beef	**	**
For Others	**	**
Female cattle	69.43	100.00
For Dairy	59.58	85.81
For Draught	-	-
For Beef	**	**
For Others	9.39	13.52

TABLE 30.5 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	2.68	100.00
	For Mutton	**	**
	For wool	-	-
	For Breeding	**	**
	For Other purposes	**	**
	Female Total	16.14	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	15.95	98.82
	For Other purposes	-	-
GOATS	Male Total	12.07	100.00
	For Meat	.70	5.80
	For Breeding	1.84	15.24
	For Other purposes	**	**
	Female Total	60.98	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	41.52	68.09
	For Other purposes	**	**

TABLE 30.6 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	47.24	7.81
Cockerels	35.19	5.82
Pullets	57.04	9.43
Laying hens	104.03	17.20
Non-Lying hens	25.14	4.16
Chicks	336.28	55.59
Total Poultry	604.92	100.00

TABLE 31.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	2,144.78	37.11
Under 6 Month	261.15	4.52
6 Months & Under 1 year	287.30	4.97
1 Year & under 3 years	427.53	7.40
3 Years & under 10 years	1,137.65	19.69
10 Years & Over	31.15	0.54
Female Total	3,634.20	62.89
Under 6 Month	298.23	5.16
6 Months & Under 1 year	322.65	5.58
1 Year & under 3 years	554.62	9.60
3 Years & under 10 years	2,362.62	40.88
10 Years & over	96.09	1.66
Total Animal	5,778.98	100.00

TABLE 31.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	552.55	25.86	399.26	30.33
Under 6 Month	216.89	10.15	117.58	8.93
6 Months & Under 1 year	108.24	5.07	73.93	5.62
1 Year & under 2 years	70.42	3.30	84.80	6.44
2 Years & over	157.00	7.35	122.94	9.34
Female Total	1,584.00	74.14	917.03	69.67
Under 6 Month	256.50	12.01	135.56	10.30
6 Months & Under 1 year	147.34	6.90	112.42	8.54
1 Year & under 2 years	228.96	10.72	126.66	9.62
2 Years & over	951.20	44.52	542.39	41.21
Total Animal	2,136.55	100.00	1,316.29	100.00

TABLE 31.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	101.92	48.34	92.70	57.93
Under 3 Years	27.07	12.84	16.07	10.04
3 Years and Over	74.85	35.50	76.63	47.88
Female Total	108.94	51.67	67.33	42.07
Under 3 Years	19.50	9.25	11.61	7.25
3 Years and Over	89.44	42.42	55.72	34.82
Total Animal	210.85	100.00	160.03	100.00

(S.N.N.P.R.)

TABLE 31.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	1,137.65	100.00
For Draught	982.73	86.38
For Beef	41.58	3.65
For Others	113.34	9.96
Female cattle	2,362.62	100.00
For Dairy	1,992.76	84.35
For Draught	10.22	0.43
For Beef	12.40	0.52
For Others	347.23	14.70

TABLE 31.5 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	157.00	100.00
	For Mutton	56.08	35.72
	For wool	-	-
	For Breeding	90.05	57.36
	For Other purposes	10.87	6.92
	Female Total	951.20	100.00
	For Mutton	13.67	1.44
	For Wool	-	-
	For Breeding	923.72	97.11
	For Other purposes	13.81	1.45
GOATS	Male Total	122.94	100.00
	For Meat	56.30	45.79
	For Breeding	57.55	46.81
	For Other purposes	9.10	7.40
	Female Total	542.39	100.00
	For Meat	5.22	0.96
	For Milk	30.85	5.69
	For Breeding	504.27	92.97
	For Other purposes	**	**

TABLE 31.6 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	722.94	10.29
Cockerels	602.57	8.58
Pullets	946.13	13.47
Laying hens	1,665.67	23.72
Non-Lying hens	517.34	7.37
Chicks	2,568.56	36.57
Total Poultry	7,023.21	100.00

YEM, KEFICHO, MAJI, SHEKICHO AND BENCHI ZONES

TABLE 31.1.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	260.28	40.44
Under 6 Month	38.63	6.00
6 Months & Under 1 year	28.16	4.38
1 Year & under 3 years	49.89	7.75
3 Years & under 10 years	143.09	22.23
10 Years & Over	**	**
Female Total	383.31	59.56
Under 6 Month	38.00	5.90
6 Months & Under 1 year	34.97	5.43
1 Year & under 3 years	56.04	8.71
3 Years & under 10 years	246.08	38.24
10 Years & over	**	**
Total Animal	643.58	100.00

TABLE 31.2.1 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	85.65	23.85	65.81	32.36
Under 6 Month	45.37	12.63	18.38	9.04
6 Months & Under 1 year	14.19	3.95	14.81	7.28
1 Year & under 2 years	10.12	2.82	16.38	8.05
2 Years & over	15.96	4.44	16.24	7.99
Female Total	273.46	76.15	137.55	67.64
Under 6 Month	55.43	15.44	15.79	7.76
6 Months & Under 1 year	22.50	6.27	15.64	7.69
1 Year & under 2 years	41.82	11.65	28.07	13.80
2 Years & over	153.71	42.80	78.04	38.38
Total Animal	359.11	100.00	203.36	100.00

TABLE 31.3.1 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	19.02	59.64	**	**
Under 3 Years	6.21	19.47	**	**
3 Years and Over	12.80	40.14	-	-
Female Total	12.88	40.39	**	**
Under 3 Years	2.54	7.96	**	**
3 Years and Over	10.34	32.42	**	**
Total Animal	31.89	100.00	**	**

YEM, KEFICHO, MAJI, SHEKICHO AND BENCHI ZONES

TABLE 31.4.1 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	143.09	100.00
For Draught	132.47	92.58
For Beef	7.95	5.56
For Others	**	**
Female cattle	246.08	100.00
For Dairy	232.09	94.31
For Draught	**	**
For Beef	**	**
For Others	12.74	5.18

TABLE 31.5.1 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	15.96	100.00
	For Mutton	7.59	47.56
	For wool	-	-
	For Breeding	**	**
	For Other purposes	**	**
	Female Total	153.71	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	152.40	99.15
	For Other purposes	**	**
GOATS	Male Total	16.24	100.00
	For Meat	10.26	63.18
	For Breeding	**	**
	For Other purposes	**	**
	Female Total	78.04	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	77.53	99.35
	For Other purposes	-	-

TABLE 31.6.1 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	103.27	10.35
Cockerels	83.56	8.37
Pullets	136.81	13.71
Laying hens	245.39	24.58
Non-Lying hens	68.99	6.91
Chicks	360.14	36.08
Total Poultry	998.16	100.00

NORTH OMO, SOUTH OMO, GARDULA AND KONSO ZONES

TABLE 31.1.2 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	713.45	44.44
Under 6 Month	62.20	3.87
6 Months & Under 1 year	66.55	4.14
1 Year & under 3 years	173.39	10.80
3 Years & under 10 years	406.03	25.29
10 Years & Over	**	**
Female Total	892.13	55.56
Under 6 Month	78.76	4.91
6 Months & Under 1 year	68.62	4.27
1 Year & under 3 years	156.87	9.77
3 Years & under 10 years	570.64	35.54
10 Years & over	17.25	1.07
Total Animal	1,605.58	100.00

TABLE 31.2.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	130.73	24.42	173.26	31.99
Under 6 Month	40.08	7.49	33.90	6.26
6 Months & Under 1 year	22.35	4.17	31.21	5.76
1 Year & under 2 years	23.86	4.46	39.44	7.28
2 Years & over	44.44	8.30	68.71	12.69
Female Total	404.63	75.58	368.40	68.01
Under 6 Month	55.44	10.36	48.08	8.88
6 Months & Under 1 year	44.76	8.36	50.78	9.37
1 Year & under 2 years	55.30	10.33	52.35	9.66
2 Years & over	249.12	46.53	217.19	40.10
Total Animal	535.36	100.00	541.66	100.00

TABLE 31.3.2 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	14.48	58.41	38.19	81.65
Under 3 Years	**	**	**	**
3 Years and Over	11.16	45.02	36.10	77.19
Female Total	10.30	41.55	**	**
Under 3 Years	**	**	**	**
3 Years and Over	8.25	33.28	**	**
Total Animal	24.79	100.00	46.77	100.00

TABLE 31.4.2 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	406.03	100.00
For Draught	357.48	88.04
For Beef	8.77	2.16
For Others	39.77	9.79
Female cattle	570.64	100.00
For Dairy	475.90	83.40
For Draught	**	**
For Beef	4.09	.72
For Others	88.20	15.46

TABLE 31.5.2 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	44.44	100.00
	For Mutton	26.27	59.11
	For wool	-	-
	For Breeding	16.13	36.30
	For Other purposes	**	**
	Female Total	249.12	100.00
	For Mutton	4.79	1.92
	For Wool	-	-
	For Breeding	244.34	98.08
	For Other purposes	-	-
GOATS	Male Total	68.71	100.00
	For Meat	39.33	57.24
	For Breeding	23.40	34.06
	For Other purposes	**	**
	Female Total	217.19	100.00
	For Meat	**	**
	For Milk	**	**
	For Breeding	206.13	94.91
	For Other purposes	**	**

TABLE 31.6.2 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	255.24	12.20
Cockerels	184.36	8.81
Pullets	254.74	12.18
Laying hens	526.89	25.18
Non-Lying hens	171.78	8.21
Chicks	699.33	33.42
Total Poultry	2,092.33	100.00

TABLE 31.1.3 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	744.93	34.98
Under 6 Month	105.99	4.98
6 Months & Under 1 year	119.42	5.61
1 Year & under 3 years	117.84	5.53
3 Years & under 10 years	377.10	17.71
10 Years & Over	**	**
Female Total	1,384.77	65.02
Under 6 Month	117.42	5.51
6 Months & Under 1 year	141.74	6.66
1 Year & under 3 years	183.40	8.61
3 Years & under 10 years	883.37	41.48
10 Years & over	58.84	2.76
Total Animal	2,129.71	100.00

TABLE 31.2.3 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	154.97	26.17	76.11	28.08
Under 6 Month	81.17	13.71	32.10	11.85
6 Months & Under 1 year	25.12	4.24	13.15	4.85
1 Year & under 2 years	17.16	2.90	12.71	4.69
2 Years & over	31.51	5.32	18.15	6.70
Female Total	437.17	73.83	194.89	71.92
Under 6 Month	69.54	11.74	36.83	13.59
6 Months & Under 1 year	32.01	5.41	25.30	9.34
1 Year & under 2 years	62.45	10.55	20.90	7.71
2 Years & over	273.17	46.13	111.87	41.28
Total Animal	592.13	100.00	271.00	100.00

TABLE 31.3.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	33.15	44.18	43.43	47.17
Under 3 Years	6.22	8.29	9.90	10.75
3 Years and Over	26.93	35.89	33.53	36.41
Female Total	41.89	55.82	48.65	52.83
Under 3 Years	**	**	7.95	8.63
3 Years and Over	34.40	45.84	40.70	44.20
Total Animal	75.04	100.00	92.08	100.00

TABLE 31.4.3 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	377.10	100.00
For Draught	348.67	92.46
For Beef	9.51	2.52
For Others	18.91	5.01
Female cattle	883.37	100.00
For Dairy	755.60	85.54
For Draught	4.89	0.55
For Beef	**	**
For Others	120.63	13.66

TABLE 31.5.3 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	31.51	100.00
	For Mutton	10.14	32.18
	For wool	-	-
	For Breeding	20.02	63.54
	For Other purposes	**	**
	Female Total	273.17	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	267.33	97.86
	For Other purposes	**	**
GOATS	Male Total	18.15	100.00
	For Meat	2.79	15.37
	For Breeding	15.36	84.63
	For Other purposes	-	-
	Female Total	111.87	100.00
	For Meat	**	**
	For Milk	**	**
	For Breeding	110.41	98.69
	For Other purposes	-	-

TABLE 31.6.3 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	184.38	7.71
Cockerels	212.25	8.88
Pullets	353.40	14.78
Laying hens	485.59	20.31
Non-Lying hens	182.31	7.63
Chicks	972.91	40.69
Total Poultry	2,390.84	100.00

TABLE 31.1.4 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	426.12	30.43
Under 6 Month	54.32	3.88
6 Months & Under 1 year	73.18	5.23
1 Year & under 3 years	86.40	6.17
3 Years & under 10 years	211.43	15.10
10 Years & Over	**	**
Female Total	973.99	69.57
Under 6 Month	64.05	4.57
6 Months & Under 1 year	77.32	5.52
1 Year & under 3 years	158.31	11.31
3 Years & under 10 years	662.52	47.32
10 Years & over	11.78	0.84
Total Animal	1,400.11	100.00

TABLE 31.2.4 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	181.21	27.88	84.08	28.00
Under 6 Month	50.26	7.73	33.20	11.06
6 Months & Under 1 year	46.58	7.17	14.75	4.91
1 Year & under 2 years	19.27	2.96	16.28	5.42
2 Years & over	65.09	10.01	19.85	6.61
Female Total	468.74	72.12	216.19	72.00
Under 6 Month	76.08	11.71	34.85	11.61
6 Months & Under 1 year	48.07	7.40	20.71	6.90
1 Year & under 2 years	69.38	10.67	25.34	8.44
2 Years & over	275.20	42.34	135.29	45.06
Total Animal	649.94	100.00	300.27	100.00

TABLE 31.3.4 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	35.26	44.55	10.82	55.89
Under 3 Years	11.31	14.29	**	**
3 Years and Over	23.96	30.28	7.00	36.16
Female Total	43.87	55.43	8.54	44.11
Under 3 Years	**	**	**	**
3 Years and Over	36.46	46.07	7.23	37.35
Total Animal	79.14	100.00	19.36	100.00

TABLE 31.4.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	211.43	100.00
For Draught	144.10	68.15
For Beef	15.34	7.26
For Others	51.99	24.59
Female cattle	662.52	100.00
For Dairy	529.17	79.87
For Draught	**	**
For Beef	5.78	0.87
For Others	125.65	18.97

TABLE 31.5.4 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	65.09	100.00
	For Mutton	**	**
	For wool	-	-
	For Breeding	46.62	71.62
	For Other purposes	**	**
	Female Total	275.20	100.00
	For Mutton	3.65	1.33
	For Wool	-	-
	For Breeding	259.66	94.35
	For Other purposes	**	**
GOATS	Male Total	19.85	100.00
	For Meat	**	**
	For Breeding	13.37	67.36
	For Other purposes	**	**
	Female Total	135.29	100.00
	For Meat	**	**
	For Milk	21.89	16.18
	For Breeding	110.21	81.46
	For Other purposes	**	**

TABLE 31.6.4 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	180.05	11.68
Cockerels	122.41	7.94
Pullets	201.18	13.05
Laying hens	407.81	26.45
Non-Lying hens	94.27	6.11
Chicks	536.17	34.77
Total Poultry	1,541.89	100.00

TABLE 32.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	2.81	27.99
Under 6 Month	0.99	9.86
6 Months & Under 1 year	0.39	3.88
1 Year & under 3 years	0.86	8.57
3 Years & under 10 years	0.57	5.68
10 Years & Over	-	-
Female Total	7.23	72.01
Under 6 Month	0.92	9.16
6 Months & Under 1 year	0.61	6.08
1 Year & under 3 years	1.32	13.15
3 Years & under 10 years	3.94	39.24
10 Years & over	0.45	4.48
Total Animal	10.04	100.00

TABLE 32.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	1.78	32.72	0.83	11.74
Under 6 Month	1.10	20.22	0.32	4.53
6 Months & Under 1 year	0.45	8.27	0.16	2.26
1 Year & under 2 years	**	**	0.16	2.26
2 Years & over	0.18	3.31	**	**
Female Total	3.66	67.28	6.23	88.12
Under 6 Month	0.44	8.09	1.52	21.50
6 Months & Under 1 year	0.24	4.41	0.71	10.04
1 Year & under 2 years	**	**	0.94	13.30
2 Years & over	1.97	36.21	3.07	43.42
Total Animal	5.44	100.00	7.07	100.00

TABLE 32.3 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	0.57	100.00
For Draught	0.29	50.88
For Beef	0.19	33.33
For Others	0.09	15.79
Female cattle	3.94	100.00
For Dairy	3.91	99.24
For Draught	-	-
For Beef	**	**
For Others	-	-

TABLE 32.4 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	0.18	100.00
	For Mutton	0.10	55.56
	For wool	-	-
	For Breeding	**	**
	For Other purposes	-	-
	Female Total	1.97	100.00
	For Mutton	-	-
	For Wool	-	-
	For Breeding	1.97	100.00
	For Other purposes	-	-
GOATS	Male Total	**	**
	For Meat	**	**
	For Breeding	**	**
	For Other purposes	**	**
	Female Total	3.07	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	3.02	98.37
	For Other purposes	**	**

TABLE 32.5 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	10.22	9.22
Cockerels	13.19	11.89
Pullets	15.82	14.27
Laying hens	15.21	13.72
Non-Lying hens	9.38	8.46
Chicks	47.07	42.44
Total Poultry	110.89	100.00

TABLE 33.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	9.34	38.28
Under 6 Month	1.09	4.47
6 Months & Under 1 year	1.23	5.04
1 Year & under 3 years	2.43	9.96
3 Years & under 10 years	4.56	18.69
10 Years & Over	**	**
Female Total	15.05	61.68
Under 6 Month	1.25	5.12
6 Months & Under 1 year	1.51	6.19
1 Year & under 3 years	2.83	11.60
3 Years & under 10 years	9.32	38.20
10 Years & over	**	**
Total Animal	24.40	100.00

TABLE 33.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	1.77	41.36	3.97	27.92
Under 6 Month	0.24	5.61	1.24	8.72
6 Months & Under 1 year	**	**	0.76	5.34
1 Year & under 2 years	0.20	4.67	1.14	8.02
2 Years & over	**	**	0.83	5.84
Female Total	2.52	58.88	10.25	72.08
Under 6 Month	0.24	5.61	1.20	8.44
6 Months & Under 1 year	0.24	5.61	0.80	5.63
1 Year & under 2 years	0.53	12.38	2.04	14.35
2 Years & over	1.51	35.28	6.21	43.67
Total Animal	4.28	100.00	14.22	100.00

TABLE 33.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	-	-	2.57	60.33
Under 3 Years	-	-	0.61	14.32
3 Years and Over	-	-	1.96	46.01
Female Total	-	-	1.70	39.91
Under 3 Years	-	-	0.34	7.98
3 Years and Over	-	-	1.35	31.69
Total Animal	-	-	4.26	100.00

TABLE 33.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	4.56	100.00
For Draught	4.14	90.79
For Beef	**	**
For Others	**	**
Female cattle	9.32	100.00
For Dairy	8.50	91.20
For Draught	**	**
For Beef	**	**
For Others	.76	8.15

TABLE 33.5 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	**	**
	For Mutton	0.22	26.51
	For wool	-	-
	For Breeding	**	**
	For Other purposes	**	**
	Female Total	1.51	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	1.48	98.01
	For Other purposes	**	**
GOATS	Male Total	0.83	100.00
	For Meat	0.30	36.14
	For Breeding	0.47	56.63
	For Other purposes	**	**
	Female Total	6.21	100.00
	For Meat	0.04	0.64
	For Milk	0.85	13.69
	For Breeding	5.30	85.35
	For Other purposes	**	**

TABLE 33.6 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	3.91	11.59
Cockerels	3.38	10.01
Pullets	4.60	13.61
Laying hens	8.26	24.47
Non-Lying hens	4.26	12.62
Chicks	9.36	27.70
Total Poultry	33.78	100.00

TABLE 34.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	15.43	56.13
Under 6 Month	0.63	2.29
6 Months & Under 1 year	1.08	3.93
1 Year & under 3 years	2.41	8.77
3 Years & under 10 years	10.01	36.41
10 Years & Over	1.30	4.73
Female Total	12.06	43.87
Under 6 Month	0.64	2.33
6 Months & Under 1 year	1.03	3.75
1 Year & under 3 years	2.56	9.31
3 Years & under 10 years	7.66	27.86
10 Years & over	0.17	0.62
Total Animal	27.49	100.00

TABLE 34.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	1.25	27.53	1.92	34.16
Under 6 Month	0.36	7.93	0.61	10.85
6 Months & Under 1 year	0.31	6.83	0.31	5.52
1 Year & under 2 years	0.20	4.41	0.30	5.34
2 Years & over	0.39	8.59	0.71	12.63
Female Total	3.29	72.47	3.70	65.84
Under 6 Month	0.41	9.03	0.48	8.54
6 Months & Under 1 year	0.34	7.49	**	**
1 Year & under 2 years	0.29	6.39	0.80	14.23
2 Years & over	2.26	49.78	1.70	30.25
Total Animal	4.54	100.00	5.62	100.00

TABLE 34.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	0.42	82.35	4.36	78.56
Under 3 Years	**	**	0.30	5.41
3 Years and Over	0.40	78.43	4.07	73.33
Female Total	**	**	1.18	21.26
Under 3 Years	**	**	0.28	5.05
3 Years and Over	**	**	0.90	16.22
Total Animal	0.51	100.00	5.55	100.00

TABLE 34.4 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	10.01	100.00
For Draught	9.15	91.41
For Beef	0.37	3.70
For Others	0.50	5.00
Female cattle	7.66	100.00
For Dairy	6.76	88.25
For Draught	**	**
For Beef	0.06	0.78
For Others	0.80	10.44

TABLE 34.5 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	0.39	100.00
	For Mutton	0.23	58.97
	For wool	-	-
	For Breeding	0.14	35.90
	For Other purposes	**	**
	Female Total	2.26	100.00
	For Mutton	-	-
	For Wool	-	-
	For Breeding	2.26	100.00
	For Other purposes	-	-
GOATS	Male Total	0.71	100.00
	For Meat	0.48	67.61
	For Breeding	0.19	26.76
	For Other purposes	**	**
	Female Total	1.70	100.00
	For Meat	**	**
	For Milk	-	-
	For Breeding	1.68	98.82
	For Other purposes	-	-

TABLE 34.6 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	2.63	14.90
Cockerels	0.70	3.99
Pullets	1.39	7.86
Laying hens	6.73	38.14
Non-Lying hens	0.92	5.21
Chicks	5.27	29.90
Total Poultry	17.63	100.00

TABLE 35.1 Number and percentage distribution of CATTLE by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CATTLE	
	Number	%
Male Total	14.93	32.64
Under 6 Month	2.61	5.71
6 Months & Under 1 year	2.77	6.06
1 Year & under 3 years	3.55	7.76
3 Years & under 10 years	6.00	13.12
10 Years & Over	-	-
Female Total	30.81	67.36
Under 6 Month	3.59	7.85
6 Months & Under 1 year	3.29	7.19
1 Year & under 3 years	4.78	10.45
3 Years & under 10 years	18.67	40.82
10 Years & over	**	**
Total Animal	45.74	100.00

TABLE 35.2 Number and percentage distribution of SHEEP and GOATS by sex and age, private holdings,1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	SHEEP		GOATS	
	Number	%	Number	%
Male Total	9.43	29.84	27.32	29.34
Under 6 Month	3.36	10.63	11.24	12.07
6 Months & Under 1 year	1.38	4.37	4.64	4.98
1 Year & under 2 years	1.94	6.14	4.50	4.83
2 Years & over	2.75	8.70	6.95	7.47
Female Total	22.17	70.16	65.78	70.66
Under 6 Month	3.42	10.82	11.57	12.43
6 Months & Under 1 year	2.49	7.88	7.60	8.16
1 Year & under 2 years	4.77	15.09	12.99	13.95
2 Years & over	11.50	36.39	33.61	36.10
Total Animal	31.60	100.00	93.10	100.00

TABLE 35.3 Number and percentage distribution of HORSES and ASSES by sex and age, private holdings, 1996/97 (1989 E.C.)

Number in Thousands

Sex and Age Group	HORSES		ASSES	
	Number	%	Number	%
Male Total	-	-	4.24	50.60
Under 3 Years	-	-	1.28	15.27
3 Years and Over	-	-	2.96	35.32
Female Total	-	-	4.15	49.52
Under 3 Years	-	-	0.97	11.58
3 Years and Over	-	-	3.18	37.95
Total Animal	-	-	8.38	100.00

TABLE 35.4 Number and percentage distribution of CAMELS by sex and age, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Sex and Age Group	CAMELS	
	Number	%
Male Total	3.77	50.21
Under 4 Years	1.47	19.57
4 Years & Over	2.30	30.65
Female Total	3.74	49.79
Under 4 Years	1.21	16.10
4 Years & Over	2.53	33.68
Total Animal	7.51	100.00

TABLE 35.5 CATTLE Population aged three years and over and under ten years by sex and Purpose, private holdings 1996/97(1989 E.C.)

Number in Thousands

Sex and Purpose	Number	%
Male Cattle	6.00	100.00
For Draught	5.33	88.83
For Beef	0.63	10.50
For Others	**	**
Female cattle	18.67	100.00
For Dairy	17.15	91.86
For Draught	**	**
For Beef	0.29	1.55
For Others	**	**

TABLE 35.6 SHEEP and GOATS Population aged Two years and over by sex and Purpose, private holdings,1996/97(1989 E.C.)

Number in Thousands

Type	Sex and Purpose	Number	%
SHEEP	Male Total	2.75	100.00
	For Mutton	1.52	55.27
	For wool	-	-
	For Breeding	1.19	43.27
	For Other purposes	**	**
	Female Total	11.50	100.00
	For Mutton	**	**
	For Wool	-	-
	For Breeding	11.18	97.22
	For Other purposes	0.08	0.70
GOATS	Male Total	6.95	100.00
	For Meat	3.08	44.32
	For Breeding	3.66	52.66
	For Other purposes	**	**
	Female Total	33.61	100.00
	For Meat	**	**
	For Milk	2.10	6.25
	For Breeding	30.77	91.55
	For Other purposes	**	**

TABLE 35.7 Number and percentage distribution of POULTRY by Kind, private holdings, 1996/97(1989 E.C.)

Number in Thousands

Poultry by kind	Number	%
Cocks	5.11	11.00
Cockerels	3.30	7.10
Pullets	5.56	11.97
Laying hens	15.10	32.49
Non-Lying hens	4.38	9.43
Chicks	13.02	28.01
Total Poultry	46.48	100.00

APPENDIX I

SURVEY QUESTIONNAIRE

CENTRAL STATISTICAL AUTHORITY
NATIONAL INTEGRATED HOUSEHOLD SURVEY PROGRAM
LIVESTOCK, POULTRY, BEEHIVES AND HONEY PRODUCTION – 1989 E.C.

FORM ASS–88/6

Private holdings

JOB ID	1	2	3
	1	5	9

PART 1 – IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13
REGION	ZONE	WEREDA	FARMERS' ASSOCIATION	ENUMERATION AREA	HOSEHOLD ID NUMBER	HOLDER ID NUMBER	HOLDER'S NAME	SEX MALE = 1 FEM = 2	AGE	EDUC. STATUS (grade compl)	NUMB.OF MEMBERS OF HOLDER	TYPE OF HOLDING CROP = 1 LIVEST = 2 BOTH = 3
4 5	6 7	8 9	10 11 12	13 14	15 16 17 18	19 20		21	22 23	24	25 26	27

PART 2 – CATTLE BY SEX, AGE AND PURPOSE

1	2	3	4	5	6	7	8	9	10	11	12	13
						3 YEARS AND ABOVE AND LESS THAN 10 YEARS						
CATTLE	GRAND TOTAL	LESS THAN 6 MONTHS	6 MONTHS & < 1 YEAR	1 YEAR & < 3 YEARS	TOTAL = col 7 + col 8 + col 10 + col 11	BEEF CATTLE	DAIRY COWS	MILCH COWS IN LAST 12 MONTHS	CATTLE MAINLY FOR AGRICULTURAL PURPOSES	FOR OTHER PURPOSES	10 YEARS AND OVER	REMARKS
TOTAL	28 29 30	31 32 33	34 35 36	37 38 39	40 41 42	43 44 45	46 47	48 49	50 51	52 53 54	55 56 57	58
MALE	59 60 61	62 63 64	65 66 67	68 69 70	71 72 73		74 75		76	77 78 79		80 81
FEMALE	82 83 84	85 86 87	88 89 90	91 92 93	94 95 96		97 98	99 100	101 102	103 104	105 106	107 108

Notes

1– Cattle includes calves, heifers yearlings, bulls, cows & oxen

2– Milking cows refer to the 12 months period Tahsas 24/1988–Tahsas 23/1989 (Jan. 2, 1996 – Jan. 1, 1997)

3 – Date of reference is tahsas 23/1989 tahsas 23/1989(Jan. 1, 1997)

PART 3 – SHEEP AND GOATS BY SEX, AGE AND PURPOSE

1		2		3	4	5	6	7	8	9	10	11	12	13
								2 YEARS AND ABOVE						
SR. NO.		TYPE		GRAND TOTAL	LESS THAN 6 MONTHS	6 MONTHS & < 1 YEAR	1 YEAR & LESS THAN 2 YEARS	COL 7 = COL 8 + 9 + 10 + 11 + 12	FOR MEAT	FOR WOOL	FOR MILK	FOR BREED	FOR OTHER PURPOSES	REMARKS
109	110			111 112 113	114 115 116	117 118 119	120 121 122	123 124 125	126 127 128	128 130 131	132 133 134	135 136 137	138 139 140	
			TOTAL											
0	1	SHEEP	MALE	141 142 143	144 145 146	147 148 149	150 151 152	153 154 155	156 157 158	159 160 161		162 163 164	165 166 167	
			FEMALE	168 169 170	171 172 173	174 175 176	177 178 179	180 181 182	183 184 185	186 187 188	189 190 191	192 193 194	195 196 197	
			TOTAL	198 199 200	201 202 203	204 205 206	207 208 209	210 211 212	213 214 215		216 217 218	219 220 221	222 223 224	
0	2	GOATS	MALE	225 226 227	228 229 230	231 232 233	234 235 236	237 238 239	240 241 242			243 244 245	246 247 248	
			FEMALE	249 250 251	252 253 254	255 256 257	258 259 260	261 262 263	264 265 266		267 268 269	270 271 272	273 274 275	

JOB	1	2	3
ID	1	6	0

PART 4 – HORSES, ASSES, MULES AND CAMELS BY AGE AND PURPOSE

1	2		3	4	5	6	7	8	9
SR. NO.	TYPE		GRAND TOTAL	LESS THAN 3 YEARS	3 YEARS & ABOVE	LESS THAN 4 YEARS	4 YEARS & ABOVE	MAINLY FOR AGR.	REMARKS
28 29			30 31 32	33 34 35	36 37 38			39 40 41	
0 1	HORSE	TOTAL							
		MALE	42 43 44	45 46 47	48 49 50			51 52 53	
		FEMALE							
			54 55 56	57 58 59	60 61 62			63 64 65	
0 2	ASSES	TOTAL							
		MALE	66 67 68	69 70 71	72 73 74			75 76 77	
		FEMALE							
			78 79 80	81 82 83	84 85 86			87 88 89	
			90 91 92	93 94 95	96 97 98			99 100 101	
0 3	MULES	TOTAL	102 103 104					105 106 107	
		MALE	108 109 110					111 112 113	
		FEMALE	114 115 116					117 118 119	
0 4	CAMEL	TOTAL	120 121 122			123 124 125	126 127 128	129 130 131	
		MALE	132 133 134			135 136 137	138 139 140	141 142 143	
		FEMALE	144 145 146			147 148 149	150 151 152	153 154 155	

JOB	1	2	3
ID	1	6	1

PART 5 – NUMBER OF POULTRY

1	2	3	4	5	6	7	8
GRAND TOTAL	PULLETS	LAYING HENS	NON LAYING HENS	COCKRELS	COCKS	CHICKS	REMARKS
28 29 30 31	32 33 34	35 36 37	38 39 40	41 42 43	44 45 46	47 48 49	

PART 6 – BEEHIVES AND HONEY PRODUCTION

1				2						3		4
BEEHIVES (with bees)				TOTAL HONEY PRODUCTION PER YEAR						FREQUENCY OF HONEY PRODUCTION PER BEEHIVE		REMARKS
				KG			GRAM					
	50	51	52	53	54	55	56	57	58	PER YEAR	59	
TRADITION												
	60	61	62	63	64	65	66	67	68		69	
MODERN												

NOTE

BEEHIVES (WITH BEES) REFER TO THE PERIOD TAHSAS 24/1987 – TAHSAS 23/1988 (JAN.2, 1995 – JAN.1, 1996) FROM WHICH HONEY WAS PRODUCED AT LEAST ONCE IN THE PERIOD.

– DATE OF REFERENCE IS TAHSAS 23/1988 (JAN. 1, 1996)

	NAME	SIGNATURE	DATE
ENUMERATOR			
SUPERVISOR			
REGIONAL STAT.HEAD			

APPENDIX II

NUMBER OF EAs SAMPLED, AND ACTUALLY COVERED AND NUMBER OF HOUSEHOLDS EXPECTED TO BE COVERED AND ACTUALLY COVERED

APPENDIX II. NUMBER OF EAs SAMPLED, ACTUALLY COVERED, NUMBER OF HOUSEHOLDS EXPECTED TO BE COVERED AND ACTUALLY COVERED 1996/97 (1989 E.C.)

REGION	*REPORTING LEVEL*	*NUMBER OF EAs SAMPLED*	*NUMBER OF EAs COVERED*	*NUMBER OF HOUSEHOLDS EXPECTED TO BE COVERED*	*NUMBER OF HOUSEHOLDS ACTUALLY COVERED*
TIGRAY	TIGRAY	35	33	875	819
AFAR	AFAR	25	24	625	569
AMHARA	N. & S. GONDER	40	40	1000	994
	AGEWAWI, E. & W. GOJAM	40	40	1000	997
	N. WOLO & WAGHAMRA	35	35	875	874
	S. WOLO, OROMIA & N. SHOA	40	40	1000	999
	TOTAL	**155**	**155**	3875	3864
OROMIYA	E. & W. WELEGA	40	40	1000	999
	ILLUBABOR & JIMA	40	40	1000	1000
	N. & W. SHOA	40	40	1000	1000
	E. SHOA, ARSI, BALE & BORENA	40	40	1000	977
	E. & W. HARERGHE	40	40	1000	993
	TOTAL	**200**	**200**	5000	4969
SOMALIE	SOMALIE	25	24	625	574
BEN. -GUMUZ	BENSHANGUL-GUMUZ	25	25	625	622
S.N.N.P.	YEM, KEFICHO, MAJI, SHEK. & BENCH	35	35	875	871
	N. & S. OMO, DERASHE & KONSO	35	35	875	868
	HADIYA, KEMBATA & GURAGE	35	35	875	869
	SIDAMA, GEDIO, BURJI & AMARO	35	35	875	872
	TOTAL	**140**	**140**	3500	3480
GAMBELA	GAMBELA	25	25	625	623
HARARI	HARARI	25	25	625	624
ADDIS ABABA	ADDIS ABABA	25	25	625	620
DIRE DAWA	DIRE DAWA	25	25	625	625
	GRAND TOTAL	**705**	**701**	17625	17389

APPENDIX II

NUMBER OF EAs SAMPLED, AND ACTUALLY COVERED AND NUMBER OF HOUSEHOLDS EXPECTED TO BE COVERED AND ACTUALLY COVERED

APPENDIX III

ESTIMATION PROCEDURE

APPENDIX IV

ESTIMATION PROCEDURE

The following formulas are used to estimate reported characteristics on livestock, poultry and beehives in a given stratum.

$$\hat{X}_h = \sum_{i=1}^{n_h} W_{hi} x_{hi}$$

in which W_{hi} is the weight

$$W_{hi} = \frac{N_h M_{hi}}{n_h N_{hi} m_{hi}}$$

Where h represents the stratum.

n_h is the total number of EAs selected in h^{th} stratum.

N_h is the measure of size of the h^{th} stratum obtained from the sampling frame.

N_{hi} is the measure of size of the i^{th} sample EA in the h^{th} stratum obtained from the sampling frame.

M_{hi} is the total number of agricultural households of the i^{th} sample EA in the h^{th} stratum obtained from households listing of the survey.

m_{hi} is number of sample agricultural households of the i^{th} sample EA in the h^{th} stratum.

x_{hi} is the sample total of values of a certain livestock, poultry or beehives characteristics in the i^{th} EA in the h^{th} stratum.

$\hat{x}_h$ is estimate of total livestock, poultry or beehives characteristics in the h^{th} stratum.

The national estimate is obtained by summing up all strata group of zones/region estimates.

Sampling variance of total estimate for the h^{th} stratum is estimated assuming the enumeration areas in the stratum were selected with replacement, by so doing the variance estimate may be slightly over estimated but it greatly simples the estimation procedure. Besides since its effect is negligible the finite population correction (fpc) is omitted.

$$Var(\hat{x}_h) = \frac{n_h}{n_h - 1}\left[\sum_{i=1}^{n_h} \hat{x}_{hi}{}^2 - \frac{\hat{x}_h{}^2}{n_h}\right]$$

Where $\hat{X}_{hi} = \frac{M_{hi}\bar{x}_{hi}}{n_h P_{hi}}$

$$\hat{X}_h = \sum_{i=1}^{n_h} \hat{X}_{hi}$$

$$CV(\hat{x}_h) = \frac{\sqrt{var(\hat{x}_h)}}{\hat{x}_h} X100$$

Hence, variance for the national estimate is obtained by aggregating variance estimates of the strata.

$$Var(\hat{X}) = \sum var(\hat{X}_h)$$

$$= \sum \left[\frac{n_h}{n_h - 1}\left(\sum_{i=1}^{n_h} \hat{x}_{hi}^2 - \frac{\hat{x}_h^2}{n_h}\right)\right]$$

Coefficient of variation is estimated by

$$CV(\hat{x}) = \frac{\sqrt{var(\hat{x})}}{\hat{x}} X100$$

APPENDIX IV

ESTIMATED NUMBER OF LIVESTOCK, POULTRY AND BEEHIVES BY TYPE, STANDARD ERROR AND COEFFICIENT OF VARIATION

ESTIMATED NUMBER OF CATTLE, SHEEP, GOATS, HORSES, ASSES AND CAMELS BY AGE AND SEX, STANDARD ERROR AND COEFFICIENT OF VARIATION

ESTIMATED NUMBER OF CATTLE AGED THREE YEARS AND OVER AND UNDER TEN YEARS, SHEEP AND

Estimated number of Livestock, Poultry and Beehives by type, standard Error and Coefficient of Variation for pivate holdings, National

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	33083.15	707.06	2.14
Sheep	13464.79	707.80	5.26
Goats	10413.46	601.97	5.78
Horses	1067.51	113.09	10.59
Asses	3144.62	149.91	4.77
Mules	210.62	24.32	11.55
Camels	223.23	49.70	22.26
Poultry	35166.45	1009.44	2.87
Beehives	3357.79	283.91	8.46

NOTE – **For estimated with CV betweem 30% and 50% users are advised to use them cautiously. Because the smaller the CV the more reliable the estimates will be.**

– **The SE and CV for Beehives are for Traditional type.**

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for private holdings in Tigray Region

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	2005.73	279.80	13.81
Sheep	1196.30	241.32	20.17
Goats	1743.36	426.25	24.45
Horses	–	–	–
Asses	330.79	35.66	10.78
Mules	**	**	**
Camels	18.85	8.73	46.31
Poultry	3095.21	316.22	10.22
Beehives	145.93	22.75	15.59

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for private holdings in Afar Region

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	273.66	123.09	44.98
Sheep	**	**	**
Goats	205.07	84.75	41.33
Horses	–	–	–
Asses	23.14	10.23	44.22
Mules	**	**	**
Camels	25.40	7.67	30.20
Poultry	**	**	**
Beehives	9.06	4.16	45.96

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for private holdings in Amhara Region

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	8813.09	316.53	3.59
Sheep	4606.39	437.08	9.49
Goats	3396.65	266.51	7.85
Horses	249.37	57.22	22.95
Asses	1213.98	56.73	4.67
Mules	72.55	10.75	14.82
Camels	**	**	**
Poultry	11814.90	651.66	5.52
Beehives	885.47	154.64	17.46

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for private holdings in Oromiya Region

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	15412.00	501.65	3.25
Sheep	5074.89	438.30	8.64
Goats	3230.00	281.25	8.71
Horses	606.20	92.19	15.21
Asses	1338.07	130.98	9.79
Mules	72.63	12.82	17.64
Camels	99.58	42.92	43.10
Poultry	12078.01	548.40	4.54
Beehives	1481.11	207.24	13.99

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for pivate holdings in Somalie Region

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	470.80	60.72	12.90
Sheep	255.97	70.47	27.53
Goats	263.90	77.34	29.31
Horses	–	–	–
Asses	43.40	8.63	19.88
Mules	–	–	–
Camels	68.68	21.92	31.91
Poultry	115.05	29.25	25.42
Beehives	**	**	**

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for private holdings in Benshangul–Gumuz Region

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	201.23	46.04	22.88
Sheep	53.47	11.59	21.67
Goats	138.16	33.47	24.22
Horses	**	**	**
Asses	17.03	3.27	19.22
Mules	**	**	**
Camels	–	–	–
Poultry	604.92	55.54	9.18
Beehives	160.92	55.99	34.79

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for private holdings in S.N.N.P.R

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	5778.98	220.92	3.82
Sheep	2136.55	227.29	10.64
Goats	1316.29	127.00	9.65
Horses	210.85	31.87	15.11
Asses	160.03	25.23	15.76
Mules	39.03	5.73	14.68
Camels	–	–	–
Poultry	7023.22	420.11	5.98
Beehives	607.93	97.52	16.04

Estimated number of Livestock, Poultry and Beehives by type, Standard Error and Coefficient of Variation for private holdings in Gambela Region

TYPE	NUMBER IN ('000)	SE (IN '000)	CV (%)
Cattle	10.04	1.91	19.02
Sheep	5.44	1.48	27.20
Goats	7.07	2.03	28.76
Horses	–	–	–
Asses	–	–	–
Mules	–	–	–
Camels	–	–	–
Poultry	110.89	13.48	12.15
Beehives	63.84	23.69	37.12

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation, National

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	15285.31	320.36	2.10
Under 6 months	1461.83	56.21	3.85
6 months & under 1 year	1358.63	49.74	3.66
1 year & under 3 years	2584.32	83.63	3.24
3 years & under 10 years	9206.53	229.56	2.49
10 years & over	674.00	69.91	10.37
Female Total	17797.84	442.03	2.48
Under 6 months	1480.14	58.49	3.95
6 months & under 1 year	1567.45	69.76	4.45
1 year & under 3 years	2929.14	97.31	3.32
3 years & under 10 years	11259.01	279.71	2.48
10 years & over	562.10	52.81	9.39
SHEEP			
Male Total	3597.04	201.54	5.60
Under 6 months	1609.52	96.31	5.98
6 months & under 1 year	648.30	47.07	7.26
1 year & under 2 years	480.07	45.44	9.46
2 years & over	859.16	75.98	8.84
Female Total	9867.75	528.56	5.36
Under 6 months	1789.28	107.99	6.04
6 months & under 1 year	803.78	75.83	9.43
1 year & under 2 years	1190.83	81.71	6.86
2 years & over	6083.86	347.66	5.71
GOATS			
Male Total	3328.79	238.67	7.17
Under 6 months	1179.49	76.32	6.47
6 months & under 1 year	574.02	45.34	7.90
1 year & under 2 years	574.49	56.79	9.88
2 years & over	1000.79	102.06	10.20
Female Total	7084.67	383.31	5.41
Under 6 months	1243.25	78.17	6.29
6 months & under 1 year	751.50	60.89	8.10
1 year & under 2 years	973.14	80.96	8.32
2 years & over	4116.78	229.82	5.58

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Tigray Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	1005.47	104.75	10.42
Under 6 months	80.40	20.54	25.54
6 months & under 1 year	66.32	14.56	21.95
1 year & under 3 years	160.74	28.90	17.98
3 years & under 10 years	597.31	49.92	8.36
10 years & over	100.70	27.06	26.87
Female Total	1020.26	178.30	17.48
Under 6 months	87.28	21.49	24.62
6 months & under 1 year	104.95	33.09	31.53
1 year & under 3 years	182.36	33.98	18.63
3 years & under 10 years	594.67	103.81	17.46
10 years & over	51.01	14.64	28.71
SHEEP			
Male Total	317.64	60.93	19.18
Under 6 months	102.08	25.16	24.65
6 months & under 1 year	68.39	14.75	21.57
1 year & under 2 years	52.32	14.06	26.88
2 years & over	94.85	20.19	21.28
Female Total	878.67	182.84	20.81
Under 6 months	129.34	26.91	20.81
6 months & under 1 year	64.56	16.38	25.37
1 year & under 2 years	143.03	37.31	26.08
2 years & over	541.74	114.25	21.09
GOATS			
Male Total	571.85	171.73	30.03
Under 6 months	157.70	47.66	30.23
6 months & under 1 year	93.33	30.88	33.08
1 year & under 2 years	105.00	31.97	30.45
2 years & over	215.82	76.77	35.57
Female Total	1171.51	257.60	21.99
Under 6 months	194.03	50.86	26.21
6 months & under 1 year	123.84	36.87	29.77
1 year & under 2 years	181.78	48.59	26.73
2 years & over	671.86	141.14	21.01

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Afar Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	119.83	59.05	49.28
Under 6 months	11.31	5.37	47.48
6 months & under 1 year	11.57	4.01	34.63
1 year & under 3 years	**	**	**
3 years & under 10 years	**	**	**
10 years & over	3.50	1.73	49.55
Female Total	153.83	64.72	42.07
Under 6 months	15.45	7.38	47.77
6 months & under 1 year	13.25	5.44	41.06
1 year & under 3 years	**	**	**
3 years & under 10 years	91.93	35.74	38.88
10 years & over	3.29	1.26	38.38
SHEEP			
Male Total	**	**	**
Under 6 months	**	**	**
6 months & under 1 year	3.65	1.57	43.00
1 year & under 2 years	**	**	**
2 years & over	**	**	**
Female Total	**	**	**
Under 6 months	**	**	**
6 months & under 1 year	5.24	2.58	49.25
1 year & under 2 years	**	**	**
2 years & over	**	**	**
GOATS			
Male Total	72.78	32.97	45.30
Under 6 months	**	**	**
6 months & under 1 year	11.85	5.42	45.77
1 year & under 2 years	**	**	**
2 years & over	22.50	6.62	29.44
Female Total	132.29	51.97	39.28
Under 6 months	23.24	10.52	45.27
6 months & under 1 year	11.43	3.49	30.55
1 year & under 2 years	16.03	6.83	42.60
2 years & over	81.59	31.75	38.91

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Amhara Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	4555.64	156.33	3.43
Under 6 months	315.97	24.05	7.61
6 months & under 1 year	277.58	20.73	7.47
1 year & under 3 years	708.49	39.03	5.51
3 years & under 10 years	2934.28	114.61	3.91
10 years & over	319.32	37.67	11.80
Female Total	4257.45	180.66	4.24
Under 6 months	344.53	25.00	7.26
6 months & under 1 year	335.34	25.82	7.70
1 year & under 3 years	766.04	42.81	5.59
3 years & under 10 years	2623.01	107.31	4.09
10 years & over	188.52	27.74	14.71
SHEEP			
Male Total	1251.79	123.67	9.88
Under 6 months	637.45	61.61	9.67
6 months & under 1 year	195.52	24.48	12.52
1 year & under 2 years	149.10	22.76	15.26
2 years & over	269.73	40.65	15.07
Female Total	3354.60	323.39	9.64
Under 6 months	654.21	69.23	10.58
6 months & under 1 year	222.31	27.88	12.54
1 year & under 2 years	334.29	44.66	13.36
2 years & over	2143.80	218.22	10.18
GOATS			
Male Total	1164.42	104.80	9.00
Under 6 months	432.28	38.29	8.86
6 months & under 1 year	195.48	21.78	11.14
1 year & under 2 years	187.03	23.83	12.74
2 years & over	349.63	41.05	11.74
Female Total	2232.24	169.81	7.61
Under 6 months	453.97	43.03	9.48
6 months & under 1 year	213.20	23.34	10.95
1 year & under 2 years	253.05	27.09	10.71
2 years & over	1312.01	98.12	7.48

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Oromia Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	7148.46	230.24	3.22
Under 6 months	758.55	42.40	5.59
6 months & under 1 year	672.47	37.69	5.61
1 year & under 3 years	1191.47	58.98	4.95
3 years & under 10 years	4312.41	174.43	4.04
10 years & over	213.56	49.97	23.40
Female Total	8263.54	319.24	3.86
Under 6 months	686.76	43.22	6.29
6 months & under 1 year	736.35	49.34	6.70
1 year & under 3 years	1311.88	68.88	5.25
3 years & under 10 years	5314.49	207.95	3.91
10 years & over	214.06	30.54	14.27
SHEEP			
Male Total	1336.40	130.64	9.78
Under 6 months	613.07	65.69	10.71
6 months & under 1 year	251.80	33.55	13.32
1 year & under 2 years	185.24	33.97	18.34
2 years & over	286.29	52.42	18.31
Female Total	3738.49	328.49	8.79
Under 6 months	706.06	70.10	9.93
6 months & under 1 year	331.67	64.56	19.47
1 year & under 2 years	433.42	46.40	10.71
2 years & over	2267.35	215.94	9.52
GOATS			
Male Total	961.17	111.80	11.63
Under 6 months	402.56	41.49	10.31
6 months & under 1 year	171.94	20.79	12.09
1 year & under 2 years	145.34	34.32	23.62
2 years & over	241.34	46.75	19.37
Female Total	2268.83	194.38	8.57
Under 6 months	381.07	35.15	9.22
6 months & under 1 year	243.92	37.26	15.28
1 year & under 2 years	333.87	54.35	16.28
2 years & over	1309.97	134.76	10.29

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Somale Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	179.36	22.54	12.56
Under 6 months	20.60	4.14	20.08
6 months & under 1 year	29.76	5.81	19.54
1 year & under 3 years	47.24	11.80	24.98
3 years & under 10 years	80.01	9.29	11.61
10 years & over	1.76	0.85	48.25
Female Total	291.44	40.38	13.85
Under 6 months	29.78	6.57	22.07
6 months & under 1 year	37.66	8.30	22.04
1 year & under 3 years	55.18	17.27	31.30
3 years & under 10 years	163.28	16.58	10.15
10 years & over	5.54	1.82	32.90
SHEEP			
Male Total	70.82	18.50	26.12
Under 6 months	16.46	5.34	32.46
6 months & under 1 year	14.17	3.62	25.54
1 year & under 2 years	11.11	3.79	34.11
2 years & over	29.08	8.81	30.30
Female Total	185.15	54.06	29.20
Under 6 months	18.30	5.57	30.44
6 months & under 1 year	26.52	9.35	35.25
1 year & under 2 years	29.28	8.88	30.34
2 years & over	111.05	34.61	31.17
GOATS			
Male Total	88.20	28.92	32.79
Under 6 months	21.92	5.84	26.64
6 months & under 1 year	13.79	6.48	47.01
1 year & under 2 years	**	**	**
2 years & over	27.82	9.50	34.14
Female Total	175.70	50.66	28.83
Under 6 months	24.74	7.69	31.08
6 months & under 1 year	26.35	10.03	38.04
1 year & under 2 years	31.22	12.81	41.03
2 years & over	93.39	25.48	27.28

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Benshangule Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	89.27	20.75	23.25
Under 6 months	8.53	2.62	30.75
6 months & under 1 year	8.16	1.93	23.67
1 year & under 3 years	19.44	5.35	27.50
3 years & under 10 years	50.45	10.60	21.02
10 years & over	**	**	**
Female Total	111.96	25.73	22.98
Under 6 months	11.71	2.50	21.35
6 months & under 1 year	10.82	2.91	26.86
1 year & under 3 years	17.67	3.84	21.73
3 years & under 10 years	69.43	16.60	23.91
10 years & over	**	**	**
SHEEP			
Male Total	17.30	4.24	24.49
Under 6 months	7.90	2.17	27.44
6 months & under 1 year	3.89	1.30	33.33
1 year & under 2 years	2.83	1.28	45.30
2 years & over	2.68	0.67	25.13
Female Total	36.16	7.66	21.19
Under 6 months	10.88	2.87	26.40
6 months & under 1 year	2.84	0.75	26.37
1 year & under 2 years	6.30	1.87	29.74
2 years & over	16.14	3.01	18.63
GOATS			
Male Total	37.06	10.37	27.99
Under 6 months	13.73	2.43	17.70
6 months & under 1 year	7.82	2.49	31.83
1 year & under 2 years	3.44	1.19	34.50
2 years & over	**	**	**
Female Total	101.10	23.44	23.18
Under 6 months	15.87	3.13	19.73
6 months & under 1 year	10.51	3.05	28.97
1 year & under 2 years	13.75	2.95	21.48
2 years & over	60.98	20.37	33.41

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in S.N.N.P Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	2144.78	98.86	4.61
Under 6 months	261.15	17.56	6.72
6 months & under 1 year	287.30	18.93	6.59
1 year & under 3 years	427.53	29.72	6.95
3 years & under 10 years	1137.65	70.37	6.19
10 years & over	31.15	15.25	48.95
Female Total	3634.20	150.17	4.13
Under 6 months	298.23	19.03	6.38
6 months & under 1 year	322.65	23.75	7.36
1 year & under 3 years	554.62	33.95	6.12
3 years & under 10 years	2362.62	104.24	4.41
10 years & over	96.09	29.41	30.61
SHEEP			
Male Total	555.25	60.99	11.04
Under 6 months	216.89	21.37	9.85
6 months & under 1 year	108.24	16.02	14.80
1 year & under 2 years	70.42	12.61	17.90
2 years & over	157.00	28.27	18.00
Female Total	1584.00	171.64	10.84
Under 6 months	256.50	33.99	13.25
6 months & under 1 year	147.34	21.00	14.25
1 year & under 2 years	228.96	31.97	13.97
2 years & over	951.20	109.69	11.53
GOATS			
Male Total	399.26	44.12	11.05
Under 6 months	117.58	14.44	12.28
6 months & under 1 year	73.93	10.86	14.69
1 year & under 2 years	84.80	13.39	15.79
2 years & over	122.94	20.93	17.02
Female Total	917.03	89.74	9.79
Under 6 months	135.56	15.94	11.76
6 months & under 1 year	112.42	17.10	15.21
1 year & under 2 years	126.66	16.30	12.87
2 years & over	542.39	54.98	10.14

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Gambela Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	2.81	0.37	13.30
Under 6 months	0.99	0.25	24.73
6 months & under 1 year	0.39	0.10	26.33
1 year & under 3 years	0.86	0.19	22.07
3 years & under 10 years	0.57	0.18	32.58
10 years & over	–	–	–
Female Total	7.23	1.65	22.84
Under 6 months	0.92	0.37	40.32
6 months & under 1 year	0.61	0.18	29.57
1 year & under 3 years	1.32	0.35	26.59
3 years & under 10 years	3.94	0.84	21.25
10 years & over	**	**	**
SHEEP			
Male Total	1.78	0.51	28.78
Under 6 months	1.10	0.42	38.48
6 months & under 1 year	0.45	0.22	49.58
1 year & under 2 years	**	**	**
2 years & over	0.18	0.06	34.64
Female Total	3.66	0.98	26.88
Under 6 months	0.44	0.15	33.74
6 months & under 1 year	0.24	0.07	28.54
1 year & under 2 years	**	**	**
2 years & over	1.97	0.66	33.61
GOATS			
Male Total	0.83	0.31	37.31
Under 6 months	0.32	0.14	42.13
6 months & under 1 year	0.16	0.07	44.44
1 year & under 2 years	0.16	0.08	49.04
2 years & over	**	**	**
Female Total	6.23	1.94	31.17
Under 6 months	1.52	0.54	35.58
6 months & under 1 year	0.71	0.25	34.93
1 year & under 2 years	0.94	0.28	29.70
2 years & over	3.07	0.99	32.27

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Harai Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	9.34	0.67	7.16
Under 6 months	1.09	0.20	17.93
6 months & under 1 year	1.23	0.14	11.79
1 year & under 3 years	2.43	0.30	12.56
3 years & under 10 years	4.56	0.61	13.43
10 years & over	**	**	**
Female Total	15.05	0.83	5.49
Under 6 months	1.25	0.15	11.81
6 months & under 1 year	1.51	0.18	12.06
1 year & under 3 years	2.83	0.26	9.30
3 years & under 10 years	9.32	0.65	6.98
10 years & over	**	**	**
SHEEP			
Male Total	1.77	0.58	32.65
Under 6 months	0.24	0.06	23.33
6 months & under 1 year	**	**	**
1 year & under 2 years	0.20	0.06	28.66
2 years & over	**	**	**
Female Total	2.52	0.53	21.22
Under 6 months	0.24	0.07	30.89
6 months & under 1 year	0.24	0.09	38.86
1 year & under 2 years	0.53	0.16	31.36
2 years & over	1.51	0.42	27.57
GOATS			
Male Total	3.97	0.52	13.21
Under 6 months	1.24	0.26	20.71
6 months & under 1 year	0.76	0.13	17.48
1 year & under 2 years	1.14	0.19	16.79
2 years & over	0.83	0.18	21.74
Female Total	10.25	0.74	7.20
Under 6 months	1.20	0.19	15.62
6 months & under 1 year	0.80	0.14	17.50
1 year & under 2 years	2.04	0.37	17.89
2 years & over	6.21	0.62	9.99

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Addis Ababa Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	15.43	1.30	8.45
Under 6 months	0.63	0.10	16.48
6 months & under 1 year	1.08	0.20	18.47
1 year & under 3 years	2.41	0.32	13.23
3 years & under 10 years	10.01	0.90	8.97
10 years & over	1.30	0.40	30.75
Female Total	12.06	1.16	9.65
Under 6 months	0.64	0.10	14.98
6 months & under 1 year	1.03	0.18	17.33
1 year & under 3 years	2.56	0.30	11.84
3 years & under 10 years	7.66	0.80	10.45
10 years & over	0.17	0.08	45.03
SHEEP			
Male Total	1.25	0.24	18.96
Under 6 months	0.36	0.08	22.72
6 months & under 1 year	0.31	0.08	23.88
1 year & under 2 years	0.20	0.05	23.68
2 years & over	0.39	0.16	42.58
Female Total	3.29	0.53	16.23
Under 6 months	0.41	0.10	24.77
6 months & under 1 year	0.34	0.10	30.98
1 year & under 2 years	0.29	0.10	35.62
2 years & over	2.26	0.35	15.70
GOATS			
Male Total	1.92	0.41	21.25
Under 6 months	0.61	0.18	29.09
6 months & under 1 year	0.31	0.08	24.50
1 year & under 2 years	0.30	0.09	30.93
2 years & over	0.71	0.19	26.81
Female Total	3.70	0.86	23.13
Under 6 months	0.48	0.13	27.46
6 months & under 1 year	**	**	**
1 year & under 2 years	0.80	0.34	43.07
2 years & over	1.70	0.33	19.36

Estimated number of Cattle, Sheep and Goats by Age and Sex, standard error and coefficient of variation in Dire Dawa Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
CATTLE			
Male Total	14.93	1.60	10.73
Under 6 months	2.61	0.47	17.97
6 months & under 1 year	2.77	0.48	17.27
1 year & under 3 years	3.55	0.45	12.57
3 years & under 10 years	6.00	1.00	16.61
10 years & over	–	–	–
Female Total	30.81	3.62	11.74
Under 6 months	3.59	0.76	21.05
6 months & under 1 year	3.29	0.51	15.41
1 year & under 3 years	4.78	0.68	14.15
3 years & under 10 years	18.67	1.97	10.55
10 years & over	**	**	**
SHEEP			
Male Total	9.43	1.55	16.44
Under 6 months	3.36	0.58	17.38
6 months & under 1 year	1.38	0.33	24.14
1 year & under 2 years	1.94	0.60	30.85
2 years & over	2.75	0.78	28.17
Female Total	22.17	3.15	14.22
Under 6 months	3.42	0.43	12.73
6 months & under 1 year	2.49	0.46	18.30
1 year & under 2 years	4.77	1.54	32.39
2 years & over	11.50	1.32	11.51
GOATS			
Male Total	27.32	3.50	12.81
Under 6 months	11.24	1.18	10.52
6 months & under 1 year	4.64	0.87	18.79
1 year & under 2 years	4.50	1.32	29.39
2 years & over	6.95	1.57	22.66
Female Total	65.78	8.56	13.01
Under 6 months	11.57	1.29	11.10
6 months & under 1 year	7.60	0.94	12.31
1 year & under 2 years	12.99	4.50	34.64
2 years & over	33.61	3.80	11.29

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings, National

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	535.66	67.83	12.66
Under 3 years	99.29	11.83	11.92
3 years & over	436.38	62.83	14.40
Female Total	531.85	58.76	11.05
Under 3 years	111.63	17.66	15.82
3 years & over	420.23	45.72	10.88
ASSES			
Male Total	1546.07	123.54	7.99
Under 3 years	556.54	113.75	20.44
3 years & over	989.52	56.25	5.68
Female Total	1598.56	71.20	4.45
Under 3 years	363.21	24.86	6.84
3 years & over	1235.35	53.65	4.34
CAMELS			
Male Total	125.68	28.48	22.66
Under 4 years	28.14	7.27	25.83
4 years & over	97.54	23.66	24.26
Female Total	97.55	23.98	24.59
Under 4 years	26.88	7.56	28.12
4 years & over	70.66	17.89	25.32

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Tigray Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
Female Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
ASSES			
Male Total	178.86	26.32	14.71
Under 3 years	60.07	13.54	22.55
3 years & over	118.79	22.95	19.32
Female Total	151.93	18.18	11.96
Under 3 years	31.72	5.96	18.78
3 years & over	120.21	14.07	11.70
CAMELS			
Male Total	18.85	8.73	46.31
Under 4 years	**	**	**
4 years & over	18.12	8.37	46.18
Female Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Afar Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
Female Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
ASSES			
Male Total	**	**	**
Under 3 years	2.41	1.01	41.80
3 years & over	**	**	**
Female Total	11.05	4.14	37.48
Under 3 years	3.02	1.09	36.00
3 years & over	8.03	3.10	38.55
CAMELS			
Male Total	8.09	2.08	25.69
Under 4 years	2.25	0.87	38.44
4 years & over	5.84	1.52	26.08
Female Total	17.31	5.85	33.81
Under 4 years	5.09	1.68	33.08
4 years & over	12.22	4.19	34.28

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Amhara Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	109.39	30.55	27.93
Under 3 years	19.44	6.32	32.52
3 years & over	89.95	26.57	29.54
Female Total	139.98	30.08	21.49
Under 3 years	20.17	5.30	26.26
3 years & over	119.80	26.15	21.83
ASSES			
Male Total	485.66	30.78	6.34
Under 3 years	198.15	14.26	7.20
3 years & over	287.52	25.76	8.96
Female Total	728.32	39.17	5.38
Under 3 years	171.12	13.71	8.01
3 years & over	557.20	31.04	5.57
CAMELS			
Male Total	**	**	**
Under 4 years	**	**	**
4 years & over	**	**	**
Female Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Oromiya Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	323.79	58.71	18.13
Under 3 years	52.76	8.63	16.36
3 years & over	271.03	55.59	20.51
Female Total	282.41	45.74	16.20
Under 3 years	71.65	15.41	21.51
3 years & over	210.76	32.97	15.64
ASSES			
Male Total	728.20	115.39	15.85
Under 3 years	268.66	111.91	41.66
3 years & over	459.54	41.55	9.04
Female Total	609.87	53.99	8.85
Under 3 years	139.13	19.46	13.99
3 years & over	470.75	38.97	8.28
CAMELS			
Male Total	52.38	24.24	46.27
Under 4 years	15.75	6.26	39.78
4 years & over	**	**	**
Female Total	47.20	20.27	42.95
Under 4 years	13.99	6.61	47.24
4 years & over	33.21	15.16	45.66

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Somalie Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
Female Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
ASSES			
Male Total	25.24	5.11	20.25
Under 3 years	6.83	2.11	30.90
3 years & over	18.41	3.94	21.40
Female Total	18.16	5.05	27.80
Under 3 years	4.33	1.83	42.35
3 years & over	13.83	3.38	24.42
CAMELS			
Male Total	39.49	11.53	29.21
Under 4 years	7.93	3.49	43.98
4 years & over	31.56	8.55	27.10
Female Total	29.20	11.35	38.88
Under 4 years	6.53	3.24	49.56
4 years & over	22.66	8.49	37.44

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Benshangul–Gumuz Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	**	**	**
Under 3 years	–	–	–
3 years & over	**	**	**
Female Total	**	**	**
Under 3 years	**	**	**
3 years & over	**	**	**
ASSES			
Male Total	12.16	2.22	18.29
Under 3 years	2.17	0.77	35.40
3 years & over	9.99	2.00	20.02
Female Total	4.86	1.46	29.95
Under 3 years	0.70	0.28	40.37
3 years & over	4.16	1.36	32.65
CAMELS			
Male Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–
Female Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in S.N.N.P. Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
Male Total	101.92	14.83	14.55
Under 3 years	27.07	5.05	18.65
3 years & over	74.85	12.29	16.42
Female Total	108.94	21.35	19.60
Under 3 years	19.50	6.80	34.88
3 years & over	89.44	17.87	19.98
ASSES			
Male Total	92.70	15.36	16.57
Under 3 years	16.07	4.62	28.77
3 years & over	76.63	14.09	18.39
Female Total	67.33	15.65	23.25
Under 3 years	11.61	3.37	29.03
3 years & over	55.72	13.25	23.78
CAMELS			
Male Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–
Female Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Harari Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
MALE TOTAL	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
Female Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
ASSES			
Male Total	2.57	0.30	11.58
Under 3 years	0.61	0.15	24.47
3 years & over	1.96	0.25	12.63
Female Total	1.70	0.27	16.08
Under 3 years	0.34	0.08	22.92
3 years & over	1.35	0.24	17.48
CAMELS			
Male Total	**	**	**
Under 4 years	**	**	**
4 years & over	**	**	**
Female Total	**	**	**
Under 4 years	**	**	**
4 years & over	**	**	**

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Addis Ababa Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
MALE TOTAL	0.42	0.09	22.05
Under 3 years	**	**	**
3 years & over	0.40	0.09	22.01
Female Total	**	**	**
Under 3 years	**	**	**
3 years & over	**	**	**
ASSES			
Male Total	4.36	48.00	11.11
Under 3 years	0.30	0.08	26.11
3 years & over	4.07	0.49	12.09
Female Total	1.18	0.30	25.22
Under 3 years	0.28	0.08	27.74
3 years & over	0.90	0.23	25.59
CAMELS			
Male Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–
Female Total	–	–	–
Under 4 years	–	–	–
4 years & over	–	–	–

Estimated number of Horses, Asses and Camels by Age and Sex, standard error and coefficient of variation, for pivate holdings in Dire Dawa Region

AGE AND SEX	NUMBER IN ('000)	SE ('000)	CV %
HORSES			
MALE TOTAL	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
Female Total	–	–	–
Under 3 years	–	–	–
3 years & over	–	–	–
ASSES			
Male Total	4.24	0.70	16.41
Under 3 years	1.28	0.27	21.33
3 years & over	2.96	0.49	16.70
Female Total	4.15	0.47	11.34
Under 3 years	0.97	0.19	19.13
3 years & over	3.18	0.32	10.23
CAMELS			
Male Total	3.77	0.79	20.89
Under 4 years	1.47	0.41	27.70
4 years & over	2.30	0.49	21.09
Female Total	3.74	1.04	27.80
Under 4 years	1.21	0.36	29.51
4 years & over	2.53	0.78	30.83

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged one year and over by sex and purpose, Standard errors and coefficient of variation, National

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	9206.53	229.56	2.49
For Draught	8497.03	214.13	2.52
For Beef	177.83	21.48	12.08
For Other purposes	531.67	44.60	8.39
Female Cattle	11259.01	279.71	2.48
For Milk	9796.34	237.98	2.43
For Draught	128.53	21.04	16.37
For Beef	56.24	9.14	16.26
For Other purposes	1277.90	94.25	7.38
SHEEP			
Male Total	859.16	75.92	8.84
For Mutton	385.84	46.81	12.23
For Wool	**	**	**
For Breeding	385.49	47.16	12.23
For Other purposes	86.26	19.27	22.34
Female Total	6083.86	347.55	5.71
For Mutton	62.60	10.70	17.10
For Wool	**	**	**
For Breeding	5939.74	339.52	5.72
For Other purposes	74.57	18.59	24.93
GOATS			
Male Total	1000.79	102.06	10.20
For Meat	407.22	38.99	9.57
For Breeding	493.19	70.58	14.31
For Other Purposes	100.38	28.72	28.62
Female Total	4116.78	229.82	5.58
For Meat	45.66	7.92	17.34
For Milk	296.13	107.16	36.19
For Breeding	3741.21	198.05	5.29
For Other Purposes	33.78	17.81	52.73

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Tigray Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	597.31	49.92	8.36
For Draught	567.99	47.33	8.33
For Beef	13.03	6.15	47.16
For Other purposes	16.28	6.07	37.27
Female Cattle	594.67	103.81	17.46
For Milk	513.41	68.71	13.38
For Draught	6.97	2.12	30.43
For Beef	**	**	**
For Other purposes	**	**	**
SHEEP			
Male Total	94.85	20.16	21.25
For Mutton	**	**	**
For Wool	–	–	–
For Breeding	79.90	16.22	20.31
For Other purposes	**	**	**
Female Total	541.74	114.20	21.08
For Mutton	**	**	**
For Wool	–	–	–
For Breeding	514.52	107.47	20.89
For Other purposes	**	**	**
GOATS			
Male Total	215.82	76.77	35.57
For Meat	38.85	17.56	45.19
For Breeding	148.02	54.32	36.70
For Other Purposes	**	**	**
Female Total	671.86	141.14	21.01
For Meat	**	**	**
For Milk	**	**	**
For Breeding	632.64	126.51	20.00
For Other Purposes	**	**	**

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Afar Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	**	**	**
For Draught	**	**	**
For Beef	**	**	**
For Other purposes	4.77	1.41	29.64
Female Cattle	91.93	35.74	38.88
For Milk	86.65	34.78	40.14
For Draught	**	**	**
For Beef	**	**	**
For Other purposes	3.18	1.09	34.19
SHEEP			
Male Total	**	**	**
For Mutton	**	**	**
For Wool	–	–	–
For Breeding	4.33	1.63	37.64
For Other purposes	**	**	**
Female Total	**	**	**
For Mutton	**	**	**
For Wool	–	–	–
For Breeding	**	**	**
For Other purposes	3.24	1.46	45.06
GOATS			
Male Total	22.50	6.62	29.44
For Meat	13.82	5.58	40.37
For Breeding	6.53	1.77	27.04
For Other Purposes	2.15	0.83	38.46
Female Total	81.59	31.75	38.91
For Meat	**	**	**
For Milk	10.42	3.75	35.97
For Breeding	68.43	30.26	44.22
For Other Purposes	**	**	**

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Amhara Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	2934.28	114.61	3.91
For Draught	2805.21	110.04	3.92
For Beef	25.64	7.93	30.91
For Other purposes	103.44	18.60	17.98
Female Cattle	2623.01	107.31	4.09
For Milk	2285.02	100.15	4.38
For Draught	74.24	12.09	16.28
For Beef	18.20	5.58	30.66
For Other purposes	245.55	30.81	12.55
SHEEP			
Male Total	269.73	40.62	15.06
For Mutton	157.17	29.38	18.69
For Wool	**	**	**
For Breeding	69.39	14.24	20.52
For Other purposes	41.60	12.13	29.15
Female Total	2143.80	218.16	10.18
For Mutton	18.49	5.14	27.80
For Wool	**	**	**
For Breeding	2099.86	212.04	10.10
For Other purposes	21.77	9.64	44.25
GOATS			
Male Total	349.63	41.05	11.74
For Meat	171.54	24.93	14.53
For Breeding	145.33	25.59	17.61
For Other Purposes	32.76	10.77	32.86
Female Total	1312.01	98.12	7.48
For Meat	19.89	5.24	26.33
For Milk	–	–	–
For Breeding	1287.09	95.75	7.44
For Other Purposes	5.03	2.34	46.47

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Oromiya Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	4312.41	174.43	4.04
For Draught	3942.97	159.21	4.04
For Beef	81.43	16.77	20.59
For Other purposes	288.02	34.80	12.08
Female Cattle	5314.49	207.95	3.91
For Milk	4678.03	181.21	3.87
For Draught	35.04	16.69	47.62
For Beef	12.75	3.31	25.92
For Other purposes	588.66	65.95	11.20
SHEEP			
Male Total	286.29	52.38	18.30
For Mutton	137.21	32.68	23.82
For Wool	–	–	–
For Breeding	123.38	34.89	28.28
For Other purposes	25.70	13.49	52.49
Female Total	2267.35	215.88	9.52
For Mutton	14.91	5.42	36.35
For Wool	3.28	2.72	82.87
For Breeding	2238.94	215.26	9.61
For Other purposes	10.21	3.65	35.78
GOATS			
Male Total	241.34	46.75	19.37
For Meat	109.48	16.92	15.45
For Breeding	114.68	34.58	30.15
For Other Purposes	17.18	6.83	39.78
Female Total	1309.97	134.76	10.29
For Meat	8.75	4.20	48.01
For Milk	**	**	**
For Breeding	1101.56	100.17	9.09
For Other Purposes	6.09	2.83	46.43

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Somalie Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	80.01	9.29	11.61
For Draught	68.52	8.69	12.68
For Beef	10.72	4.68	43.62
For Other purposes	**	**	**
Female Cattle	163.28	16.58	10.15
For Milk	144.56	12.80	8.86
For Draught	**	**	**
For Beef	**	**	**
For Other purposes	10.48	3.61	34.45
SHEEP			
Male Total	29.08	8.80	30.25
For Mutton	13.86	4.55	32.83
For Wool	–	–	–
For Breeding	14.97	4.61	30.79
For Other purposes	**	**	**
Female Total	111.05	34.59	31.15
For Mutton	10.33	4.40	42.63
For Wool	–	–	–
For Breeding	98.58	30.14	30.57
For Other purposes	2.14	1.09	50.80
GOATS			
Male Total	27.82	9.50	34.14
For Meat	12.62	4.88	38.67
For Breeding	14.82	4.98	33.62
For Other Purposes	**	**	**
Female Total	93.39	25.48	27.28
For Meat	2.96	1.46	49.56
For Milk	25.51	11.39	44.64
For Breeding	64.92	17.09	26.33
For Other Purposes	–	–	–

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Benshangule–Gumez Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	50.45	10.60	21.02
For Draught	45.91	9.15	19.92
For Beef	**	**	**
For Other purposes	**	**	**
Female Cattle	69.43	16.60	23.91
For Milk	59.58	13.14	22.06
For Draught	–	–	–
For Beef	**	**	**
For Other purposes	9.39	3.67	39.05
SHEEP			
Male Total	2.68	0.67	24.98
For Mutton	0.82	0.30	36.83
For Wool	–	–	–
For Breeding	1.46	0.48	32.85
For Other purposes	**	**	**
Female Total	16.14	3.00	18.58
For Mutton	**	**	**
For Wool	–	–	–
For Breeding	15.95	2.96	18.57
For Other purposes	–	–	–
GOATS			
Male Total	**	**	**
For Meat	**	**	**
For Breeding	**	**	**
For Other Purposes	**	**	**
Female Total	60.98	20.37	33.41
For Meat	**	**	**
For Milk	–	–	–
For Breeding	41.52	7.63	18.37
For Other Purposes	**	**	**

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in S.N.N.P. Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	1137.65	70.37	6.19
For Draught	982.73	68.10	6.93
For Beef	41.58	7.32	17.60
For Other purposes	113.34	19.60	17.29
Female Cattle	2362.62	104.24	4.41
For Milk	1992.76	86.58	4.34
For Draught	10.22	3.38	33.08
For Beef	12.40	3.89	31.33
For Other purposes	347.23	41.90	12.07
SHEEP			
Male Total	157.00	28.24	17.99
For Mutton	56.08	13.31	23.73
For Wool	–	–	–
For Breeding	90.05	22.73	25.24
For Other purposes	10.87	4.94	45.40
Female Total	951.20	109.65	11.53
For Mutton	13.67	5.92	43.33
For Wool	–	–	–
For Breeding	923.72	105.85	11.46
For Other purposes	13.81	5.82	42.11
GOATS			
Male Total	122.94	20.93	17.02
For Meat	56.30	15.76	27.99
For Breeding	57.55	12.27	21.32
For Other Purposes	9.10	4.06	44.69
Female Total	542.39	54.98	10.14
For Meat	5.22	2.27	43.54
For Milk	30.85	12.09	39.19
For Breeding	504.27	52.34	10.38
For Other Purposes	**	**	**

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Gambela Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	0.57	0.18	32.58
For Draught	**	**	**
For Beef	**	**	**
For Other purposes	**	**	**
Female Cattle	3.94	0.84	21.25
For Milk	3.91	0.83	21.22
For Draught	–	–	–
For Beef	**	**	**
For Other purposes	–	–	–
SHEEP			
Male Total	0.18	0.06	34.64
For Mutton	0.10	0.04	40.74
For Wool	–	–	–
For Breeding	**	**	**
For Other purposes	–	–	–
Female Total	1.97	0.66	33.61
For Mutton	–	–	–
For Wool	–	–	–
For Breeding	1.97	0.66	33.61
For Other purposes	–	–	–
GOATS			
Male Total	**	**	**
For Meat	**	**	**
For Breeding	**	**	**
For Other Purposes	**	**	**
Female Total	3.07	0.99	32.27
For Meat	**	**	**
For Milk	–	–	–
For Breeding	3.02	0.98	32.39
For Other Purposes	**	**	**

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Harari Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	4.56	0.61	13.43
For Draught	4.14	0.61	14.63
For Beef	**	**	**
For Other purposes	**	**	**
Female Cattle	9.32	0.65	6.98
For Milk	8.50	0.59	6.96
For Draught	**	**	**
For Beef	**	**	**
For Other purposes	0.76	0.20	26.86
SHEEP			
Male Total	**	**	**
For Mutton	0.22	0.07	33.41
For Wool	–	–	–
For Breeding	**	**	**
For Other purposes	**	**	**
Female Total	1.51	0.42	27.57
For Mutton	**	**	**
For Wool	–	–	–
For Breeding	1.48	0.42	28.19
For Other purposes	**	**	**
GOATS			
Male Total	0.83	0.18	21.74
For Meat	0.30	0.10	32.55
For Breeding	0.47	0.11	24.43
For Other Purposes	**	**	**
Female Total	6.21	0.62	9.99
For Meat	**	**	**
For Milk	0.85	0.42	49.62
For Breeding	5.30	0.69	12.99
For Other Purposes	**	**	**

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Addis Ababa Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	10.01	0.90	8.97
For Draught	9.15	0.80	8.72
For Beef	0.37	0.07	18.42
For Other purposes	0.50	0.17	34.22
Female Cattle	7.66	0.80	10.45
For Milk	6.76	0.78	11.47
For Draught	**	**	**
For Beef	**	**	**
For Other purposes	0.80	0.21	26.08
SHEEP			
Male Total	0.39	0.16	42.58
For Mutton	0.23	0.11	47.52
For Wool	–	–	–
For Breeding	0.14	0.06	40.81
For Other purposes	**	**	**
Female Total	2.26	0.35	15.70
For Mutton	–	–	–
For Wool	–	–	–
For Breeding	2.26	0.35	15.70
For Other purposes	–	–	–
GOATS			
Male Total	0.71	0.19	26.81
For Meat	0.48	0.17	34.82
For Breeding	0.19	0.07	35.58
For Other Purposes	**	**	**
Female Total	1.70	0.33	19.36
For Meat	**	**	**
For Milk	–	–	–
For Breeding	1.68	0.33	19.38
For Other Purposes	–	–	–

Estimated number of Cattle aged three years and over and under 10 years, Sheep and Goats aged two year and over by sex and purpose, Standard errors and coefficient of variation in Dire Dawa Region

SEX AND PURPOSE	NUMBER IN ('000)	SE ('000)	CV (%)
CATTLE			
Male Cattle	6.00	1.00	16.61
For Draught	5.33	0.91	17.03
For Beef	0.63	0.21	32.88
For Other purposes	**	**	**
Female Cattle	18.67	1.97	10.55
For Milk	17.15	1.79	10.46
For Draught	**	**	**
For Beef	0.29	0.12	40.96
For Other purposes	**	**	**
SHEEP			
Male Total	2.75	0.78	28.17
For Mutton	1.52	0.57	37.82
For Wool	–	–	–
For Breeding	1.19	0.42	35.43
For Other purposes	**	**	**
Female Total	11.50	1.32	11.51
For Mutton	**	**	**
For Wool	–	–	–
For Breeding	11.18	1.25	11.17
For Other purposes	**	**	**
GOATS			
Male Total	6.95	1.57	22.66
For Meat	3.08	0.86	27.94
For Breeding	3.66	1.16	31.69
For Other Purposes	**	**	**
Female Total	33.61	3.80	11.29
For Meat	**	**	**
For Milk	2.10	0.87	41.35
For Breeding	30.77	3.56	11.56
For Other Purposes	**	**	**