

FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

ETHIOPIAN STATISTICS SERVICE

AGRICULTURAL SAMPLE SURVEY

2021/22 [2014 E.C.]

VOLUME II

REPORT ON

LIVESTOCK AND LIVESTOCK CHARACTERISTICS

(PRIVATE PEASANT HOLDINGS)



ADDIS ABABA

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Abbreviations

ESS	-	Ethiopian Statistics Service
CV	-	Coefficient of Variation
E.C.	-	Ethiopian Calendar
EA	-	Enumeration Area
NA	-	Not Available
SE	-	Standard Error
SNNP	-	Southern Nation Nationalities and People's Region

CHAPTER I

INTRODUCTION AND OBJECTIVES OF THE SURVEY

1.1 INTRODUCTION

Ethiopia is believed to have the largest livestock population in Africa. This livestock sector has been contributing considerable portion to the economy of the country, and still promising to rally round the economic development of the country. It is eminent that livestock products and by-products in the form of meat, milk, honey, eggs, cheese, and butter supply etc. provide the needed animal protein that contribute to the improvement of the nutritional status of the people. Livestock also plays an important role in providing export commodities, such as live animals, hides, and skins to earn foreign exchanges to the country. On the other hand, draught animals provide power for the cultivation of the smallholdings and for crop threshing virtually all over the country and are also essential modes of transport to take holders and their families long-distances, to convey their agricultural products to the market places and bring back their domestic necessities. Livestock as well confer a certain degree of security in times of crop failure, as they are a “near-cash” capital stock. Furthermore, livestock provides farmyard manure that is commonly applied to improve soil fertility and also used as a source of energy.

Due to the very important role that the livestock sector plays in the economy of the country, formulation of development plan regarding the sector is indispensable. It is therefore imperative that livestock development plans should be formulated on the basis of reliable statistical data, and hence, timely and accurate livestock data are required for the formulation, implementation, monitoring, and evaluation of development plan and program in the sector. These livestock data can be generated usually using surveys and censuses. In this regard, subsequent surveys and a solitary agricultural census have been carried out by the Ethiopian Statistics service (ESS) to make available data on livestock though they were not comprehensive. The 2021/2022 Annual Agricultural Sample Survey was also conducted to produce these same data so as to keep hold of continuity and update users in general.

In this report; estimates of livestock that include cattle, sheep, goats, draught animals (horses, mules, donkeys and camels), poultry and beehives were made based on the

information obtained from the holders within the sampled agricultural households in the entire rural areas of the country (including all pastoralist areas) as to the reference date (November 10, 2021 or Hidar 1, 2014 E.C.) and reference period (November 11, 2020 to November 10 2021, or Hidar 2, 2013 E.C. to Hidar 1, 2014 E.C). The report comprises the results obtained from the livestock survey as well as brief discussions made on the results. The survey results at regional and administrative zone levels for the sedentary and pastoral rural areas are presented in Statistical Tables 3.1 - 3.30. The standard errors (SE) and coefficients of variation (CV) of major estimates are given in Annex Tables 1 – 10.

1.2 OBJECTIVES OF THE SURVEY

The general objective of the livestock survey is to produce data that could be used for development planning and policy formulation regarding the sector, and the specific objectives are to provide quantitative information on the size and characteristics of livestock in rural sedentary and pastoral areas at zonal level. In order to meet these objectives, data on: livestock number by type, age, sex, purpose and breed; livestock products particularly milk, egg, and honey; livestock diseases and vaccination; and animal feed were collected from sampled agricultural households in rural areas.

CHAPTER II

SURVEY METHODOLOGY AND OPERATIONS

2.1 COVERAGE

The 2021/2022(2013 E.C.) Annual Livestock Sample Survey covered the entire rural agricultural population in all the regions of the country.

To be covered by the survey, a total of 2,609 census Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 557 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2,052 EAs (78.65%) throughout the regions, excluding Tigray region. The Annual Agricultural Sample survey (Livestock) was conducted on the basis of 20 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 52,180 agricultural households, however, 41,115 (78.79%) were actually covered by the survey

2.2 SAMPLING FRAME

The list containing EAs of all regions and their respective agricultural households obtained from the 2018/19 (2011 E.C) Population and Housing Census cartographic mapwork and used as the sampling frame in order to select EAs (Primary Sampling Units). Consequently, all sample EAs were selected from this frame based on the sample design proposed for the survey. Second stage sampling units are agricultural households, and were selected from a fresh list of households that were prepared for each EA at the beginning of the survey.

2.3 SAMPLE DESIGN

A two stage-stratified cluster sample design was used to select the sample in which the clusters or primary sampling units (PSUs) were census enumeration areas and second stage sampling units were agricultural households. Each zones/special wereda of the 10 regional states (Tigray, Amahara, Oromiya, SNNP, Somali, Gambella, Benishangul-Gumuz, Sidama & Harari) and Dire Dawa city administration where each region as a whole is considered to be the domain of estimation, every zone/special wereda in each region was taken as a stratum for which major findings of the survey are reported.

Summary Table II.1: Total and covered Zones/Strata by Region

Region	Number of Zones/ Strata	
	Total	Covered
Tigray	6	*
Afar	5	5****
Amhara	12	12**
Oromiya	21	21
Somalie	11	11
Benishangul Gumuz	4	4***
S.N.N.P.R	17	17
Gambela	4	4
Hareri	1	1
Dire Dawa	1	1
Sidama	1	1
Total	83	83

* Tigray is not covered by this year survey,

four zones of Amhara region , *two zones of Benishagule Region and

**** three zones of Afar are not covered this year but last year data (2013 EC) has been considered as a proxy to produce the national estimate.

2.4 SELECTION SCHEME

The list containing EAs of all regions and their respective households obtained from the 4th round population and housing census cartographic frame was used as the sampling frame in order to select the primary sampling units (EAs). Consequently, all sample EAs were selected from this frame based on the design proposed for the survey. The second stage sampling units, households, were selected from a fresh list of households that were prepared for each EA at the beginning of the survey.

Distribution of sampling units (sampled and covered EAs) by stratum is also presented in Appendix-I. Moreover, estimation procedures of different estimates are provided in the Appendix II. Estimates of Standard Errors and Coefficient of Variations (CV) for selected estimates are also presented in the Annex Tables 1-10.

Note: “*” means high CV (less reliable) but the values are included in the total Estimates and “-” means households not reported for specified items.

2.5 BASIC CONCEPTS AND DEFINITIONS

Standard concepts and definitions used in the survey help to maintain consistent enumeration and measurement of variables of interest. To achieve this, CSA communicates concepts and definitions to the field staff through training and instruction manuals. The concepts and definitions used in the survey are given as follows.

Enumeration Area (EA): an census enumeration area in the rural parts of the country is a unit of land delineated for the purpose of population census with clear identified boundary, in some case equal to a locality or a part of a locality or a combination of small localities and usually consists of 100 - 150 households.

Household: 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.

Agricultural Household: A household is considered as 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.

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 also 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/or 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.

Draught Animal: For this survey, it refers to animals that are engaged in activities such as ploughing, threshing... etc.

Dairy Cow: Refers 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.

Milking Cow: Refers to cows actually milked during the year, Nov. 11, 2020 to Nov. 10, 2021.

Meat Animals: Cattle, sheep, goats, and camels reared only for meat either for home consumption and/or for sale, are defined as meat animals.

Laying Hens: Refer to all hens and pullets of all types that laid eggs during the reference period, Nov. 11, 2020 to Nov. 10, 2021.

Other Purposes: Cattle which participate in activities such as transporting and the like 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.

2.6 FIELD ORGANIZATION

The conduct of a survey cannot be executed without the arrangement of fieldwork. In recognition of this, the organization of fieldwork has been entrusted to the field operation coordination office that liaises between the Head Office and the 22 Branch Statistical Offices spread across the regions except Mekele and Shire. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing. The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2,955 enumerators, 938 field supervisors and 230 statisticians were involved in the data collection where on the average one supervisor was assigned to three enumeration areas for supervision of data collection. All the enumerators were supplied with the necessary survey equipment (GPS-equipped tablets, solar battery chargers, power bank, SIM etc.)

after the completion of the training to ensure the smooth operation of the survey. To facilitate the data collection activities, a total of 180 four-wheel drive vehicles were used.

2.7 TRAINING OF FIELD STAFF

The execution of a survey and quality of data acquired from the survey highly depend on the type of training given to the enumerators and supervisors and the consequent understanding of the tasks to be performed and the standard procedures to be followed by the enumerators and supervisors in the survey undertaking. The quality and completeness of data are ensured when the training meets its objective of producing responsible and fervent enumerators and supervisors. In light of this point, the training was given to the field staff in three stages under consideration of Covid-19. The first stage training, which took place at Addis Ababa(considering 10 years plan indicators), second stage were at Adama city, and the third training also were held in 22 training centers arranged by branch offices. The first stage ToT and Second stage last for 15 days, which targeted staff from the Head Office, statisticians and senior field supervisors from Branch Statistical Offices. The staff that took part in the first stage provided the training for participants second second training. The final training which was provided for the enumerators and supervisors lasted for 20 days. In the training the field staff were given detailed classroom instruction on how to collect data, method of livestock enumeration, interviewing procedures, quality checking methods, manipulation of GPS-equipped tablets(with SIM cards), usage of data collection applications loaded on tablets, online data transfer, etc. and due to Covid-19 pandemic the training was given in a small group (in one training room around an average of 14 training participants). The training also included field practice to reinforce the understanding of concepts, definitions and theories discussed in the classroom with regard to livestock enumeration, EA map reading and identifying the sample site, tablet method of data collection and interviewing methods and detail survey of livestock.

2.8 METHOD OF DATA COLLECTION

The agricultural data for the year 2021/22 (2014 E.C.) was collected from sedentary and pastoral rural peasant households by interviewing the selected agricultural holders and physically livestock related variables of interest. The data obtained were recorded in various data collection template application designed for this survey purpose. Instruments like GPS enabled Tablets and others were used during data collection for a timely and smooth acquisition of accurate data. The reference date for enumerating livestock, poultry, & beehives was November 10, 2021 (Hidar 1/2014 E.C.).

2.9 DATA PROCESSING

The data collection process were using GPS enabled Tablet, the data editing and consistency checks were performed on spot during data collection by CSPro program loaded on the Tablet. The collected data was then transferred to the supervisors' tablets using Bluetooth. After checking the quality of data collected by enumerator, supervisors(check back questions were administered) transferred the collected data to the server located at the head office using VPN network connection. At the head office, further validity checks were done on each question and consistencies between questions. If error is observed during the validity checks, the data were sent back to the field with error reports for correction. After the corrected data was sent back to the head office, further processing was done on the completed survey data. The final stage of the data processing was to summarize the data and produce statistical tables. Estimation of the statistical tables was done using CSPro and the tabulation component of IMPS (Integrated Microcomputer Processing System) software.

CHAPTER III

SUMMARY OF THE SURVEY RESULTS

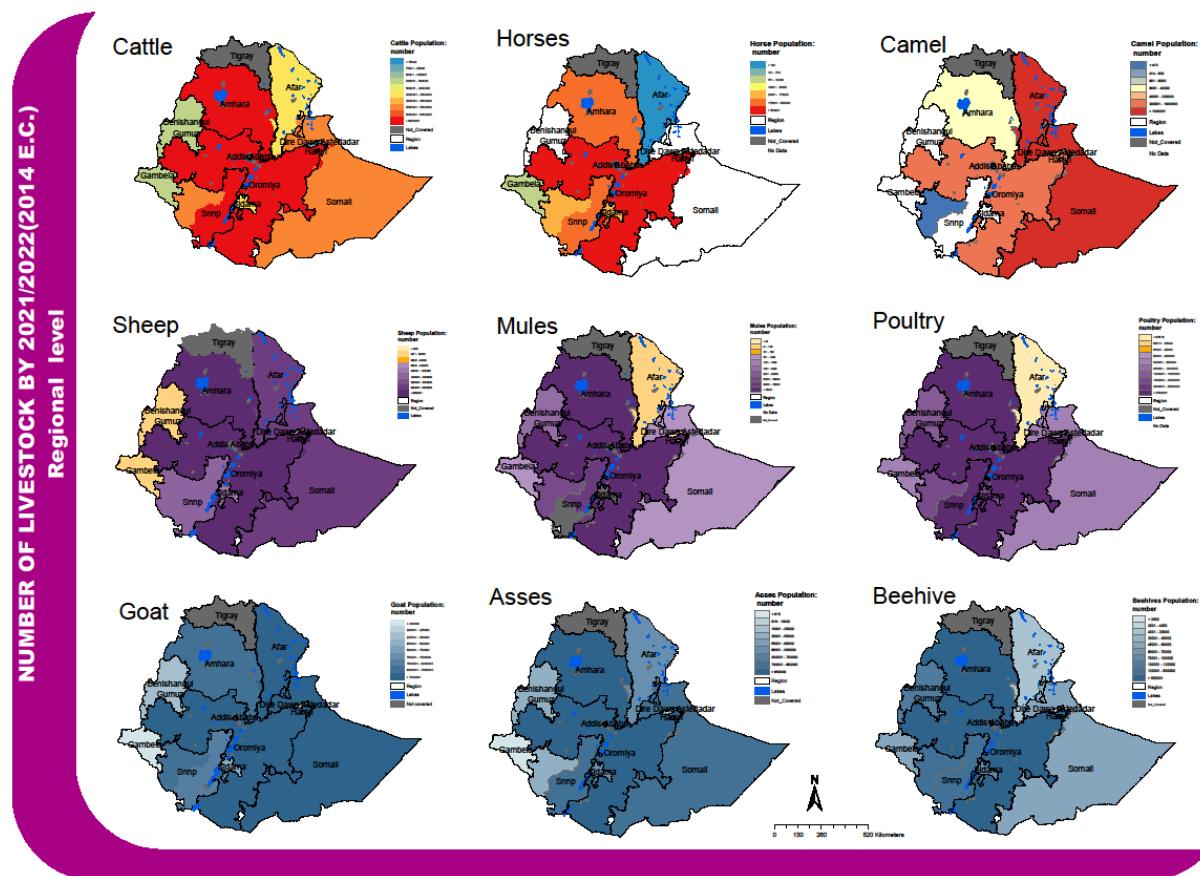
3.1 LIVESTOCK NUMBER BY BREED, AGE, SEX AND PURPOSE

The 2021/2022 livestock survey has covered the rural sedentary and pastoral areas of the country on sample basis. The total number of each type of livestock as well as the numbers dis-aggregated by breed, age, sex, and purpose possessed by holders on the reference date (November 10, 2021), irrespective of ownership, were recorded by interviewing each holder within the selected agricultural households in the sampled enumeration area sites of the country. The numbers also include the livestock belonging to the holding but temporarily away or in transit at the time of the enumeration.

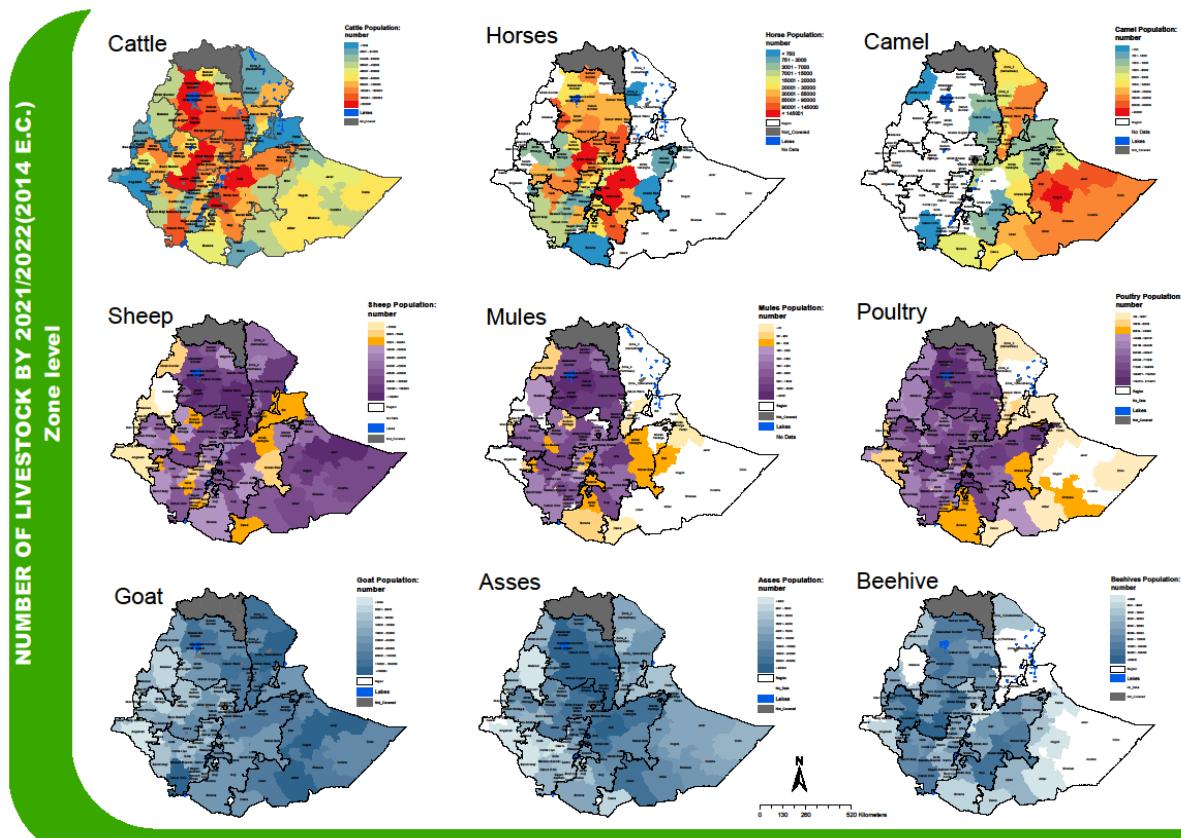
Representation of Livestock Distribution using Maps

The distribution of livestock marks the extent of availability of one or more livestock type over all the total sub-categories. In the following maps the distribution of livestock type has been presented based on regional and zonal level as a quick reference even though the livestock numbers are supported in the annexes. livestock type ranking based on their numbers which are identified by colors.

Map;1 Number of Livestock type by Regions 2021/22(2014 E.C)



Map;2 Number of Livestock type by zones 2021/22(2014 E.C)



3.1.1 Cattle Population

The estimates of cattle for the rural and pastoral sedentary areas at country level are presented in Summary Table III.1. As shown on the table, the total cattle population for the country is estimated to be about 66 million. Out of this total cattle population, the female cattle constitute about 57 percent and the remaining 43 percent are male cattle.

Regarding age groups, the majority of the cattle population (that is about 61.2 percent) is in the 3 years and less than 10 years age category, with about 26 percent male and about 35 percent female. Moreover, about 18 percent are between age one and three years and those with age category 10 years and over took small portion i.e. 3 percent of the total estimated number of cattle population (also see Fig III.1).

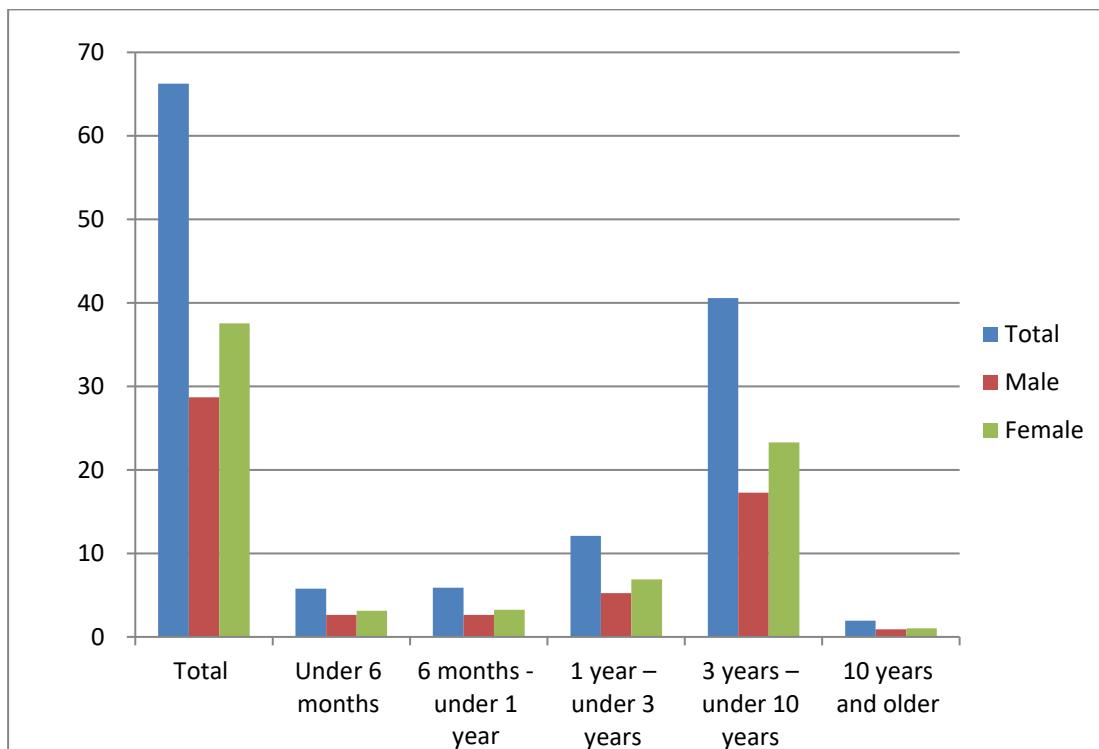
On the other hand, the results obtained indicated that 96.76 percent of the total cattle in the country are local breeds. The remaining are hybrid and exotic breeds that accounted for about 2.71 percent and 0.41 percent, respectively. Moreover, distribution of cattle by purpose is given in the same table. Among cattle aged 3 years and less than 10 years, those used for draught purposes accounted for 22.48 percent and the percentage share of beef cattle is the lowest that is about 1.15 percent. Beef cattle here refer to all cattle reared exclusively for meat that is used either for home consumption or for sale.

**SUMMARY TABLE III.1: Estimated Number of Cattle by Sex, Age,
Breed and Purpose, Ethiopia - 2021/2022**

	Total		Male		Female	
	Number	%	Number	%	Number	%
*Total cattle	66,260,987	100.00	28,700,691	43.31	37,560,296	56.69
Under 6 months	5,767,409	8.70	2,651,325	4.00	3,116,084	4.70
6 months - under 1 year	5,876,333	8.87	2,622,221	3.96	3,254,113	4.91
1 year – under 3 years	12,100,580	18.26	5,231,048	7.89	6,869,532	10.37
3 years – under 10 years	40,565,227	61.22	17,281,120	26.08	23,284,107	35.14
10 years and older	1,951,437	2.95	914,977	1.38	1,036,460	1.56
*Cattle by Breed						
Total	66,260,987	100.00	28,700,691	43.31	37,560,296	56.69
Indigenous	64,223,927	96.93	27,926,451	42.14	36,297,477	54.78
Hybrid	1,770,057	2.67	675,413	1.02	1,094,645	1.65
Exotic	267,003	0.40	98,828	0.15	168,175	0.25
Aged 3 – 10 Years by Purpose						
*Total	40,594,109	61.26	17,279,878	26.08	23,314,232	35.19
Used for Milk	7,822,894	11.81			7,822,894	11.81
Used for Draught	14,893,162	22.48	14,644,958	22.10	248,205	0.37
Used for Beef	762,136	1.15	610,179	0.92	151,957	0.23
Used for Breeding	16,040,340	24.21	1,599,551	2.41	14,440,789	21.79
Used for Other	1,075,577	1.62	425,190	0.64	650,387	0.98
*Dairy Animals						
Dairy Cows	7,822,894	11.81			7,822,894	11.81
Milking Cows	12,800,866	19.32			12,800,866	19.32

*It includes all pastoral area

FIGURE III.1 DISTRIBUTION OF CATTLE (in Millions) BY AGE AND SEX



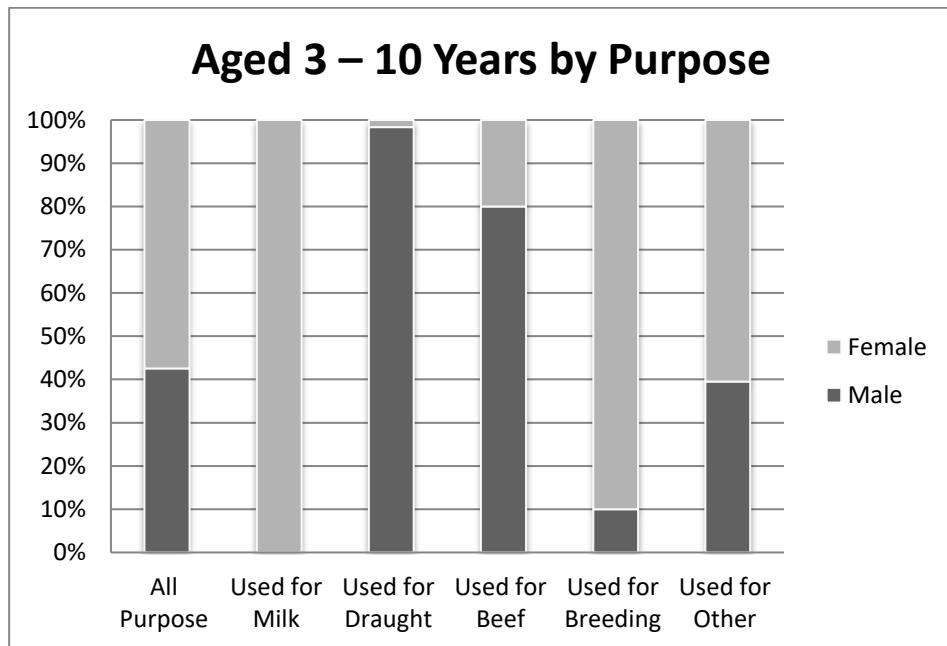
Dairy-cows¹ are estimated to be around 7.8 million and milking-cows² are about 12.8 million heads during the reference period.

Moreover, cattle population by sex, age, breed, and purpose are presented for each region and each zone in the Statistical Tables given at the end of this chapter.

¹A Dairy Cow refers to a cow that is primarily kept for milk and has been milked previously or was being milked at the time of enumeration or has never been milked before but expected to be milked in the future or pregnant at the time of enumeration.

²A Milking Cow refers to any type of cow that actually milked during the reference period (Nov. 11, 2019 to Nov. 10, 2020).

FIGURE III.2 - DISTRIBUTION OF CATTLE AGED 3 AND LESS THAN 10 YEARS BY PURPOSE AND SEX



3.1.2 Sheep and Goat Population

The estimated numbers and percentage distributions of sheep and goats in the entire rural areas of the country are given in Summary Table III.2. As pointed out in this table, about 38 million³ sheep are estimated to be found in the country, out of which about 70.62 percent are females, and about 29.38 percent are males. According to the survey result, the number of goats reported in the country is estimated to be about 46 million. Out of these total goats, 69.20 percent are females and about 30.8 percent are males (see Summary Table III. 2 and Figure III. 3).

³ It includes sedentary and Pastoral area

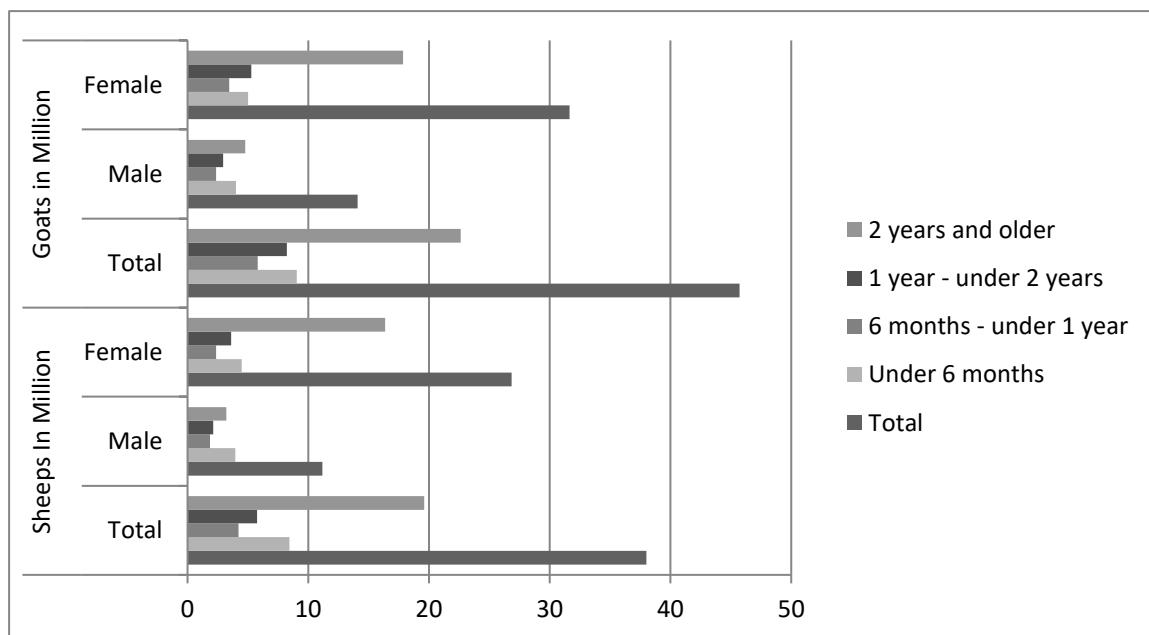
SUMMARY TABLE III.2: Estimated Numbers of Sheep and Goats by Sex, Age, Breed, and Purpose, Ethiopia - 2021/2022

Age, Breed, and Purpose	Total		Male		Female	
	Number	%	Number	%	Number	%
**Total Sheep	38,013,272	100.00	11,169,504	29.38	26,843,767	70.62
Under 6 months.....	8,447,043	22.22	3,958,119	10.41	4,488,924	11.81
6 months - under 1 year	4,220,266	11.10	1,856,413	4.88	2,363,852	6.22
1 year - under 2 years.....	5,749,937	15.13	2,128,775	5.60	3,621,162	9.53
2 years and older.....	19,596,025	51.55	3,226,196	8.49	16,369,829	43.06
Sheep by Breed						
Total	38,013,272	100.00	11,169,504	29.38	26,843,767	70.62
Indigenous.....	37,869,157	99.62	11,123,291	29.26	26,745,865	70.36
Hybrid.....	120,325	0.32	37,200	0.10	83,125	0.22
Exotic.....	23,790	0.06	9,014	0.02	14,776	0.04
Sheep Aged 2 Years and Older by Purpose						
Total	19,479,959	51.25	3,236,924	8.52	16,243,035	42.73
Used for Mutton.....	1,188,208	3.13	968,644	2.55	219,564	0.58
Used for Wool.....	88,397	0.23	37,321	0.10	51,076	0.13
Used for Breeding.....	17,847,875	46.95	2,069,321	5.44	15,778,554	41.51
Used for Other	355,479	0.94	161,638	0.43	193,841	0.51
**Total Goats.....	45,716,091	100.00	14,080,026	30.80	31,636,064	69.20
Under 6 months...	9,035,522	19.76	4,007,972	8.77	5,027,550	11.00
6 months - under 1 year	5,817,771	12.73	2,356,171	5.15	3,461,599	7.57
1 year - under 2 years.....	8,227,999	18.00	2,943,945	6.44	5,284,054	11.56
2 years and older.....	22,634,799	49.51	4,771,938	10.44	17,862,861	39.07
Goats by Breed						
Total	45,716,091	100.00	14,080,026	30.80	31,636,064	69.20
Indigenous.....	45,684,064	99.93	14,065,770	30.77	31,618,293	69.16
Hybrid.....	11,904	0.03	4,170	0.01	7,735	0.02
Exotic.....	20,123	0.04	10,087	0.02	10,036	0.02
Goats Aged 2 Years and Older by Purpose						
Total	22,537,881	49.30	4,757,105	10.41	17,780,776	38.89
Used for Milk.....	2,630,380	5.75			2,630,380	5.75
Used for Meat	1,305,680	2.86	1,113,088	2.43	192,591	0.42
Used for Breeding.....	18,156,533	39.72	3,379,803	7.39	14,776,730	32.32
Used for Other	445,288	0.97	264,213	0.58	181,075	0.40

** It includes sedentary and pastoral area

Pertaining to the age distribution of both the sheep and the goats, the largest portions are in the age group of two years and older (51.25 percent and 49.3 percent, in that order). These are followed by the young stock under six months for both sheep and goats i.e. about 22.22 percent and 19.76 percent, correspondingly (see Figure III.3).

FIGURE III.3 DISTRIBUTION OF SHEEP AND GOATS BY AGE AND SEX



With respect to breed, almost all of the sheep and the goats are indigenous (99.62 percent and 99.93 percent, respectively).

Summary Table III.2 also discloses the numbers and percentages of sheep and goats raised for different purposes in the country. The percentages of both sheep and goats kept for mutton and meat are significantly higher for males. Moreover, the data reveals that female sheep and female goats are primarily kept for breeding purposes. Among the sheep flock two years and older (51.25% of the total sheep), 46.95 percent are kept for breeding; about 3.13 percent for mutton and 0.23 percent of them were kept for wool production. Likewise, among the goat population aged two years and older (49.3 of the total), goats kept for breeding accounted for about 39.72 percent while goats kept for meat accounted for 2.86 percent. The number of female goats kept for milk at country level is estimated to be about 2.63 million, which is 5.75 percent of the total goats (see Figures III.4 and III.5).

FIGURE III.4 DISTRIBUTION OF SHEEP AGED 2 YEARS AND OLDER BY SEX, AND PURPOSE

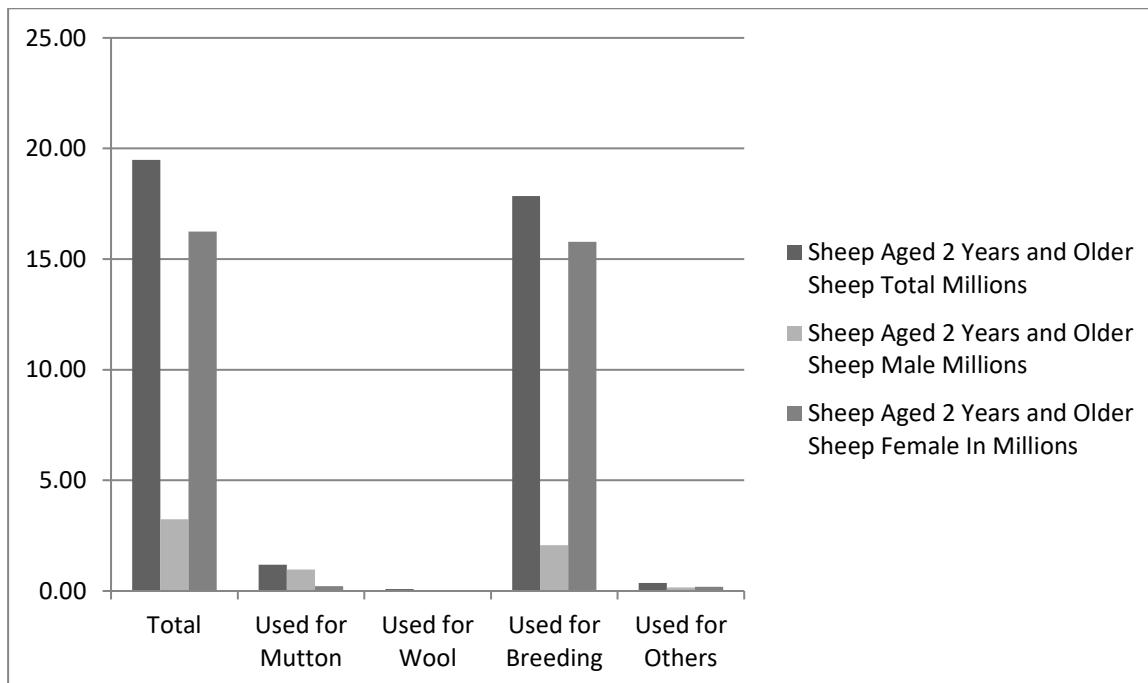
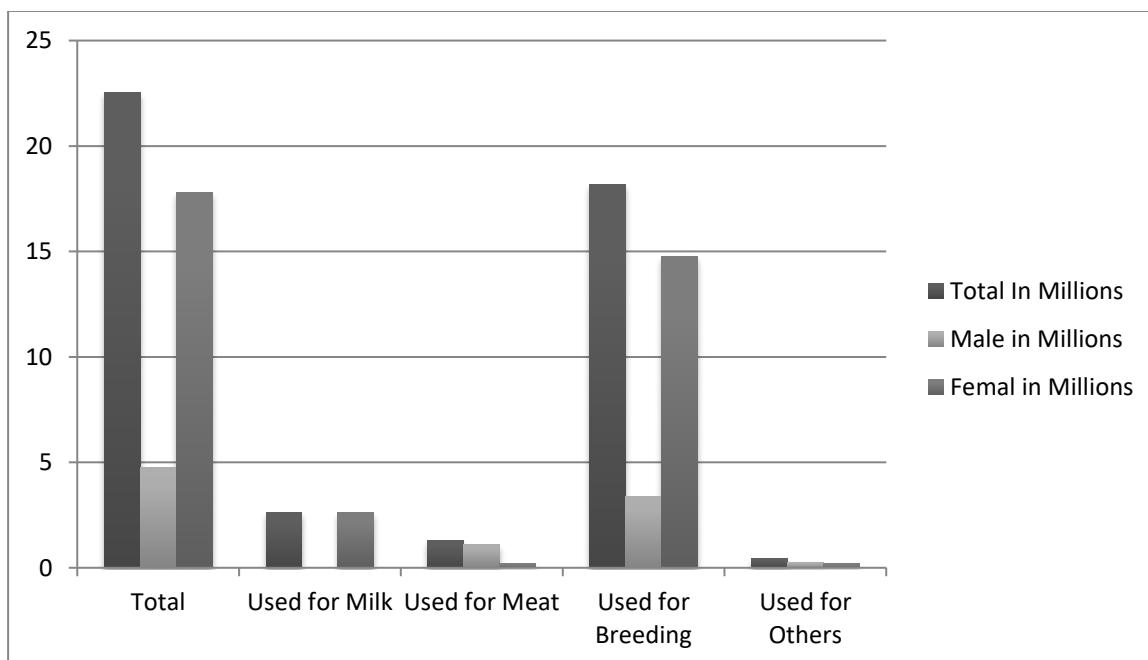


FIGURE III.5 DISTRIBUTION OF GOATS AGED 2 YEARS AND OLDER BY SEX, AND PURPOSE



The numbers and percentage distributions of sheep and goats at regional level are given in the *Statistical Tables* and Figure III.9.

3.1.3 Horse, Donkey, Mule And Camel Populations

Summary Table III.3 shows the estimates of horses, donkeys, mules, and camels for the rural sedentary and pastoral areas of the country for private holdings. As per the survey results, there are about 2.14 million horses, 10 million donkeys, 0.36 million mules, and about 7 million camels in the country.

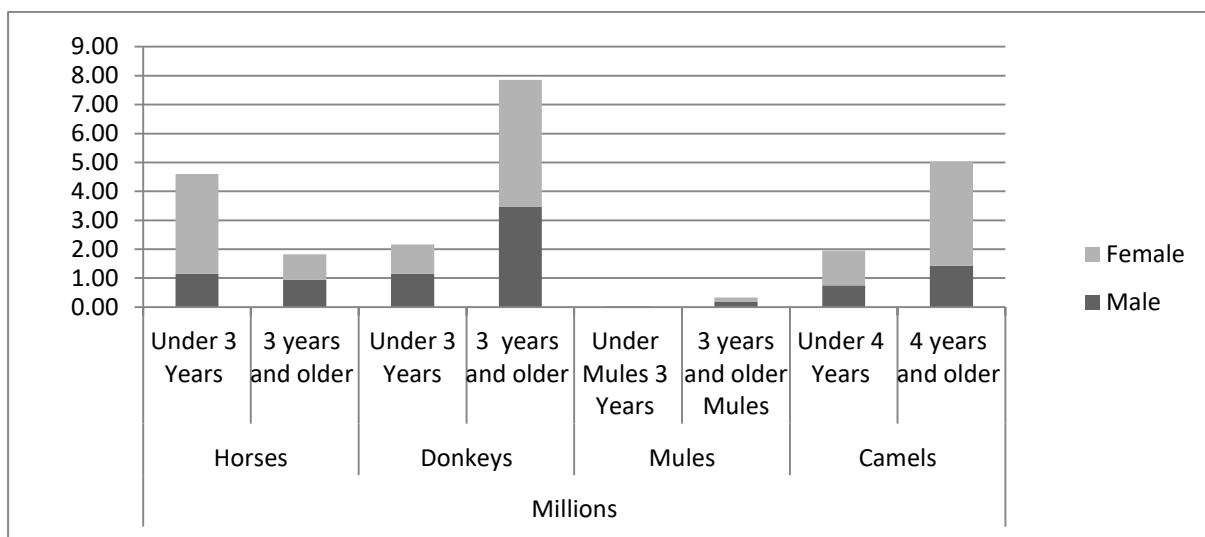
As indicated in the same table, donkeys are the overwhelming majority compared with the other draught animals. Out of the total donkey population in the country, about 54 percent are females and the remaining 46 percent are males. With respect to age distribution, the majorities of the horses, donkeys and mules are of the age group 3 years and older. Furthermore, 72 percent of the camels are of the age group 4 years and older.

The estimates of these animals by purpose are also given in Summary Table III.3. Among the horses aged 3 years and older, about 1.42 million were used for transportation, 0.31 million were for draught and the remaining 0.07 million were used for other purposes. With regard to donkeys, about 6.53 million were used for transportation whereas about 0.58 million and 0.21 million were used for draught and other purposes, respectively.

SUMMARY TABLE III.3: Estimated Numbers of Horses, Donkeys, Mules, and Camels by Sex, Age and Purpose, Ethiopia - 2021/2022

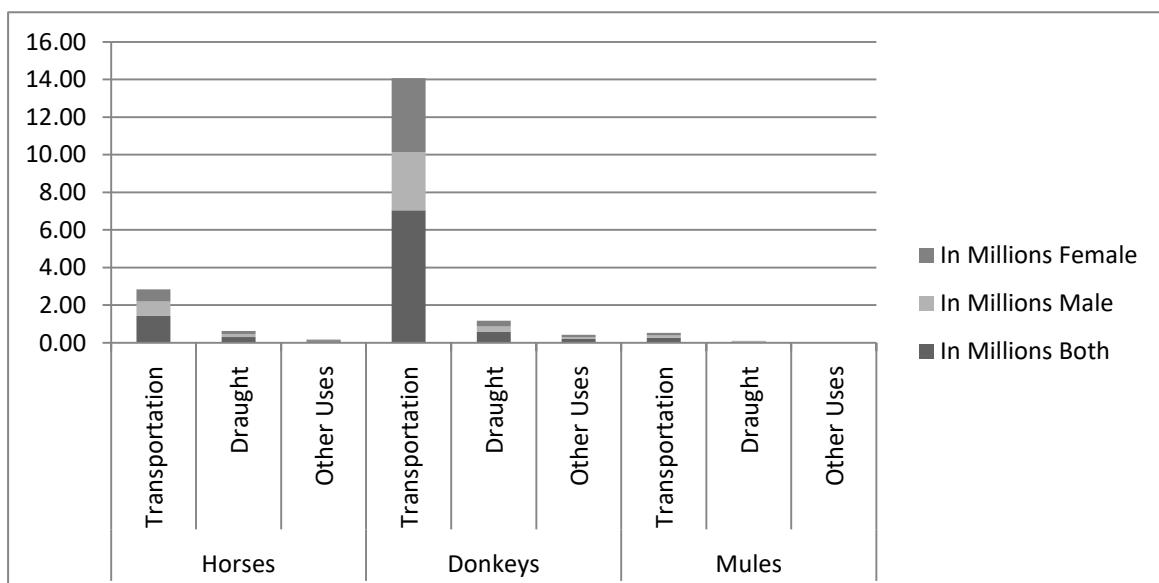
Age, Breed, and Purpose	Total		Male		Female	
	Number	%	Number	%	Number	%
Total Horses	2,138,928	100.00	1,108,495	51.82	1,030,433	48.18
Under 3 Years.....	316,222	14.78	156,861	7.33	159,360	7.45
3 years and older.....	1,822,706	85.22	951,634	44.49	871,073	40.72
Horses Aged 3 Years and Older by Purpose						
All Uses.....	1,822,706	85.22	951,634	44.49	871,073	40.72
Transportation	1,421,858	66.48	777,620	36.36	644,238	30.12
Draught.....	313,466	14.66	150,519	7.04	162,947	7.62
Other Uses.....	87,383	4.09	23,495	1.10	63,888	2.99
Total Donkeys	10,020,518	100.00	4,605,887	45.96	5,414,631	54.04
Under 3 Years.....	2,165,550	21.61	1,145,438	11.43	1,020,111	10.18
3 years and older.....	7,854,968	78.39	3,460,448	34.53	4,394,520	43.86
Donkeys Aged 3 Years and Older by Purpose						
All Uses.....	7,836,148	78.20	3,453,680	34.47	4,382,467	43.73
Transportation	7,039,975	70.26	3,104,164	30.98	3,935,811	39.28
Draught.....	584,382	5.83	277,884	2.77	306,498	3.06
Other Uses.....	211,790	2.11	71,632	0.71	140,158	1.40
Total Mules	357,743	100.00	186,413	52.11	171,330	47.89
Under 3 Years.....	31,632	8.84	16,010	4.48	15,622	4.37
3 years and older.....	326,112	91.16	170,403	47.63	155,708	43.53
Mules Aged 3 Years and Older by Purpose						
All Uses.....	326,112	91.16	170,403	47.63	155,708	43.53
Transportation	267,391	74.74	131,870	36.86	135,520	37.88
Draught.....	51,011	14.26	34,881	9.75	16,130	4.51
Other Uses.....	7,710	2.16	3,652	1.02	4,058	1.13
Total Camels	6,978,053	100.00	2,174,704	31.16	4,803,349	68.84
Under 4 Years.....	1,957,178	28.05	746,327	10.70	1,210,851	17.35
4 years and older.....	5,020,875	71.95	1,428,377	20.47	3,592,498	51.48
Camels Aged 4 Years and Older by Purpose						
All Uses.....	3,677,724	52.70	1,146,356	16.43	2,531,369	36.28
Meat.....	326,077	4.67	244,645	3.51	81,432	1.17
Milk	1,898,137	27.20			1,898,137	27.20
Transportation	1,049,839	15.04	815,379	11.68	234,460	3.36
Draught.....	30,890	0.44	18,002	0.26	12,888	0.18
Other Uses.....	372,781	5.34	68,329	0.98	304,452	4.36

FIGURE III.6 DISTRIBUTION OF HORSES, DONKEYS, MULES, AND CAMELS BY AGE AND SEX



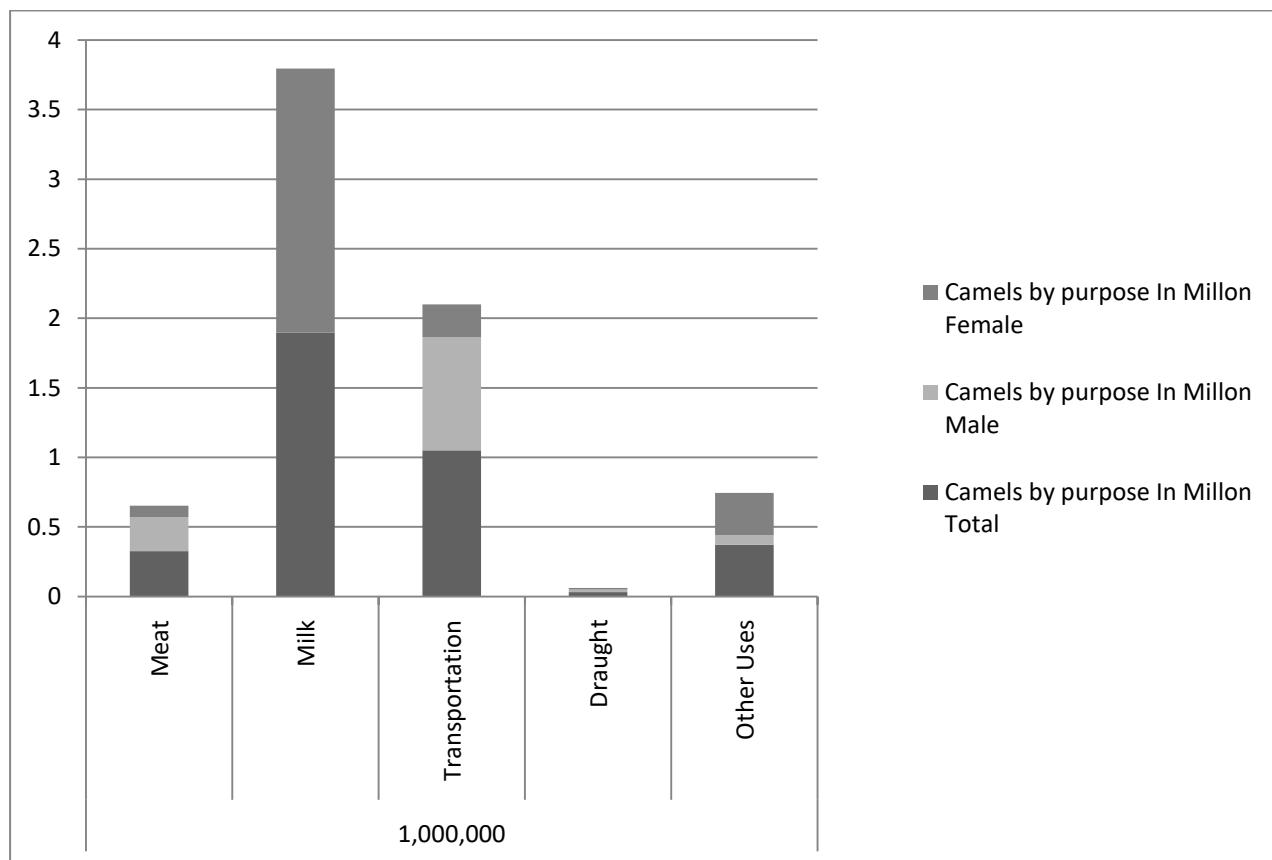
* Note that for camels the 'Age Categories' are under 4 years and 4 years & older

FIGURE III.7 DISTRIBUTION OF HORSES, DONKEYS, AND MULES BY PURPOSE AND SEX

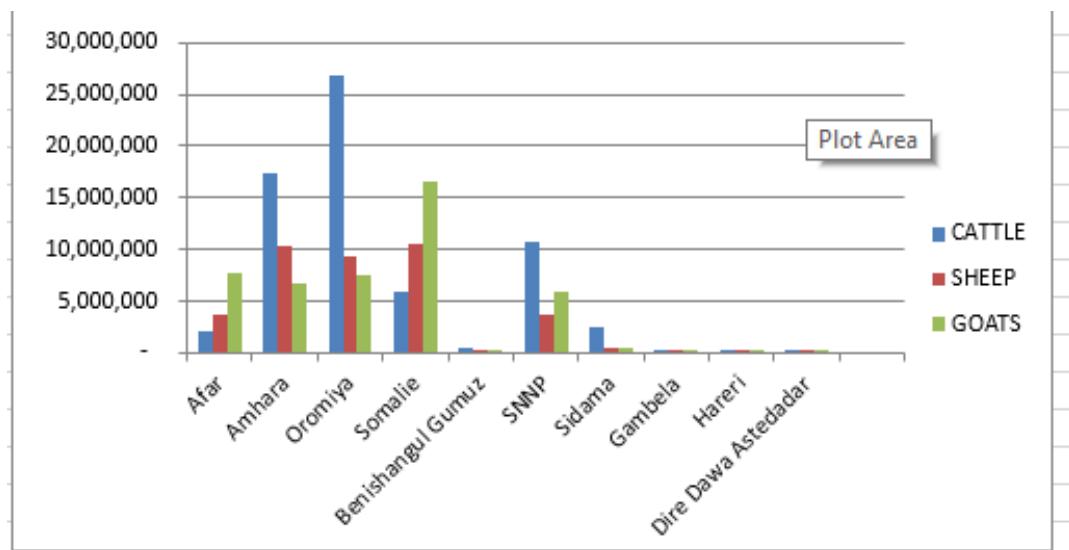


Considering the purpose of the mules, the data shows that the predominance (74%) was used for transportation and very few were intended for draught and other purposes. The survey result also indicates that 26.79 percent of the camels reported were kept for milk, 14.68 percent were for transportation, and only 0.39 percent was for draught purposes. On the other hand, the number of camels kept for meat was about 4.76 percent (see also Figures III.6 to III.8).

FIGURE III.8 DISTRIBUTION OF CAMELS BY PURPOSE AND SEX



For the regional and zonal distributions of draught animals refer to the statistical tables presented at the end of this chapter.



Region	CATTLE	SHEEP	GOATS
Afar	2,085,194	3,625,830	7,627,510
Amhara	17,293,813	10,267,358	6,808,301
Oromiya	26,827,472	9,294,689	7,555,193
Somalia	5,956,828	10,557,274	16,505,748
Benishangul Gumuz	486,697	34,178	341,505
SNNP	10,640,026	3,675,143	5,944,175
Sidama	2,492,158	470,338	486,262
Gambela	325,963	33,636	117,015
Hareri	74,902	4,570	105,248
Dire Dawa Astedadar	77,935	50,256	225,135

Figure III.9 Cattle, Sheep and Goat distribution by region

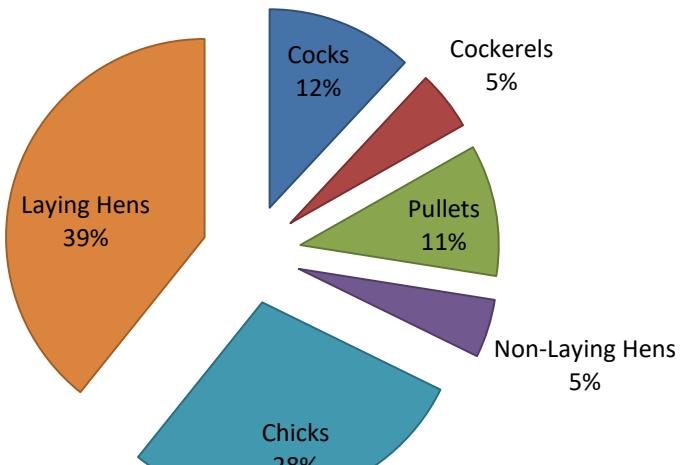
3.1.4 Poultry Population

Data on poultry population are collected as part of the livestock survey, and the total poultry population at country level is estimated to be about 41.35 million. In this report, poultry includes cocks, cockerels, pullets, laying hens, non-laying hens and chicks. Consequently, as shown in Summary Table III.4 and Figure III.10, most of the poultry are laying hens (39.24 percent), followed by poultry are chicks (28.51 percent)., Pullets are estimated to be about 4 million in the country. Cocks and cockerels are also estimated separately, and are 4.4 million and about 2 million, respectively. The others are non-laying hens that make up about 4.75 percent (2 million) of the total poultry population in the country. With regard to breed, 78.04 percent, 17.58 percent , 4.34 and percent of the total poultry were reported to be indigenous, hybrid and exotic, respectively. For the regional and zonal distributions of poultry refer to the statistical tables presented at the end of this chapter.

**SUMMARY TABLE III.4: Estimated Number of Poultry by Type and Breed,
Ethiopia - 2021/2022**

Type of Poultry	All		Indigenous		Exotic		Hybrid	
	Number	%	Number	%	Number	%	Number	%
All Poultry	41,350,684	100.0	32,271,049	78.04	1,810,445	4.38	7,269,190	17.58
Cocks	4,937,796	11.94	3,831,820	9.27	166,110	0.40	939,865	2.27
Cockerels	2,003,596	4.85	1,358,616	3.29	197,538	0.48	447,442	1.08
Pullets	4,430,657	10.71	3,179,697	7.69	208,962	0.51	1,041,998	2.52
Non-Laying Hens	1,963,290	4.75	1,509,281	3.65	101,383	0.25	352,626	0.85
Chicks.....	11,788,148	28.51	10,757,056	26.01	149,694	0.36	881,398	2.13
Laying Hens.....	16,227,197	39.24	11,634,579	28.14	986,758	2.39	3,605,860	8.72

Figure III.10 Distribution of Poultry by Type



3.1.5 Beehive Population

Information on beehives was also collected during the livestock survey. As stated by the Ministry of Agriculture, there are three types of beehives, and these are traditional, intermediate, and modern.

Traditional [Fixed comb] Hive is a hollow structure made of cheap materials like clay, straw, bamboo, false banana leaves, logs, barks of tree, and animal dung. The bees fill all the available space with honeycombs from the top to down wards. The honeycombs cannot be removed since they are attached to the top and the sides of the hive. The honey can be removed only by removing one wall of the hive and breaking or cutting out the honeycomb (Reihard Fichtl and Admasu, 1994; Gezahegn Tadesse, 1993 E.C.).

Intermediate [Transitional] Hive is a long trough-shaped box with sloping sidewalls covered with bars of a fixed width. The hive consists of a bottom board, two sidewalls and front and back walls. One opening is made in the front wall to serve as flight entrance. The cover of the hive can be made from any material, which gives adequate protection against light, sun, and rain (Gezahegn Tadesse, 1993 E.C.; P.Seegeren et al, 1996).

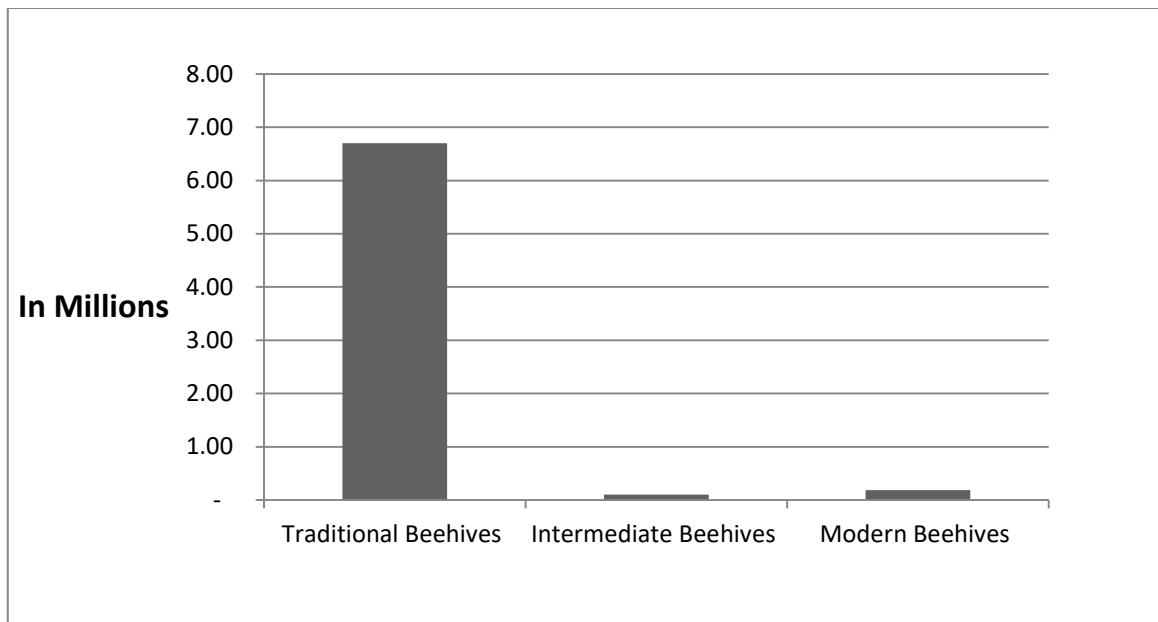
Modern Hive [Hive with Frames] is a brood (offspring) chamber (box) with a fixed bottom board and flight board. In the bottom board there is a ventilation hole of size (15cmx30cm), which can be covered with fine wire mesh or other suitable material. The brood chamber holds ten frames, which are kept separately at the right distance by means of side bar, or nails. Queen excluder (not necessary) placed horizontally on top of the brood chamber (Gezahegn Tadesse, 1993 E.C.; P.Seegeren et al, 1996).

Any type of the above beehives was enumerated if it produced honey at least once during the reference period (November 11, 2020 to November 10, 2021). Accordingly, the result of the survey revealed that a total of about 5.98 million hives is estimated to be found in the rural and pastoral sedentary areas of the country. From this total hives, the greater part (96.31 percent) is reported to be traditional (see Summary Table III.5).

**SUMMARY TABLE III.5: Estimated Number of Beehives by Type,
Ethiopia - 2021/2022**

Type of Beehive	Number	%
All Beehives	5,982,336	100.00
Traditional Beehives	5,761,701	96.31
Intermediate Beehives	99,215	1.66
Modern Beehives	121,419	2.03

Figure III.11 Distribution of Beehives by type



For the regional and zonal distributions refer to the statistical tables presented at the end of this chapter.

3.2 NUMBERS OF BIRTHS, PURCHASES AND ACQUIRED ANIMALS BY TYPE (ACQUISITION)

According to the survey result, about 43 million chickens, 14 million sheep, 17 million goats and 11 million cattle were born during the reference period in the rural pastoral and sedentary areas of the country. Females accounted for the greater portions of most of the newly born animals (see Summary Table III.6).

With regard to other acquisitions, households have purchased about 25.5 million animals (either to build their stock or for some other reasons) and acquired about 1.9 million animals through gifts or any other means during the reference period (see Summary Table III.6).

SUMMARY TABLE III.6 Estimated Numbers of Births, Purchases, and Acquired Animals by Type during the Reference Period, Ethiopia - 2021/2022

Type of Livestock	Number of Births			Number of Purchases			Acquired by any Other Means		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Cattle	11,222,406	5,305,108	5,917,298	4,116,575	2,529,804	1,586,771	597,814	227,025	370,790
Sheep.....	14,228,592	6,519,235	7,709,357	4,021,815	2,110,573	1,911,242	449,947	91,446	358,501
Goats	17,242,984	7,416,636	9,826,348	2,287,996	871,357	1,416,639	304,903	59,570	245,333
Horses.....	101,344	53,023	48,321	244,978	155,387	89,591	11,205	3,611	7,594
Donkeys	890,631	464,848	425,783	949,811	570,823	378,989	45,332	20,196	25,136
Mules.....	25,944	17,608	8,336	71,371	41,791	29,580	15,340	13,420	1,920
Camels.....	1,519,558	580,516	939,042	67,624	35,035	32,589	23,581	11,467	12,113
Poultry	43,208,911	19,933,461	23,275,450	13,803,592	4,738,072	9,065,520	475,752	118,062	357,691

3.3 NUMBERS OF SALES, SLAUGHTERS, DEATHS AND OFFERINGS BY TYPE (ATTENUATION)

The estimated numbers of sales, slaughters, deaths and offered animals are indicated in Summary Table III.7. About 12.19 million chickens, 8.00 million sheep, 6.65 million cattle and about 8.65 million goats were sold and about 16.4 million animals (chicken, cattle, sheep, goats and camels) were slaughtered by households during the reference period. The estimated number of deaths is about 52.45 million animals and households have also offered about 1.53 million animals to their relatives or others as gifts.

**SUMMARY TABLE III.7 Estimated Numbers of Sales, Slaughters, Deaths, and Offerings by Type during the Reference Period,
Ethiopia - 2021/2022**

Type of Livestock	Number of Sales			Number of Slaughters			Number of Deaths*			Offerings		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Cattle	6,648,813	4,191,819	2,456,994	303,462	193,867	109,596	4,434,184	1,819,815	2,614,369	389,988	165,147	224,842
Sheep.....	8,000,560	4,622,952	3,377,608	3,553,145	2,717,242	835,903	6,526,649	2,349,669	4,176,980	309,415	96,808	212,607
Goats	8,645,774	5,049,390	3,596,385	3,203,408	2,294,979	908,430	8,189,439	3,060,187	5,129,253	365,600	107,493	258,107
Horses.....	176,882	131,969	44,913				178,977	82,949	96,028	10,256	2,239	8,016
Donkeys	587,789	347,945	239,845				712,104	352,703	359,401	43,364	25,038	18,326
Mules.....	55,857	23,375	32,483				20,335	14,834	5,502	10,467	9,620	848
Camels.....	378,164	257,803	120,362	116,992	84,184	32,808	683,230	224,714	458,516	26,583	13,280	13,304
Poultry	12,187,123	6,464,884	5,722,239	8,956,387	5,968,825	2,987,561	31,744,043	13,054,303	18,689,741	373,484	125,247	248,236

* Includes animals that died from diseases and other causes

3.4 LIVESTOCK PRODUCTS

This section summarizes results on livestock products at country level. The various animal products include milk and milk products, eggs, wool, meat, hides and skins. Although data on such livestock products are not easily obtainable in the Ethiopian traditional agricultural sector, an endeavor was made to collect data on milk and honey productions. The data were collected subjectively from the holders in the sampled households and the results obtained are briefly discussed below.

3.4.1 Milk Production

Estimation of milk production entails three components, namely number of milking cows, number of months milking cows actually milked within the reference period and average milk production per cow per day. Hence, data on these components have been collected and the total milk production in the sedentary and as well pastoral areas of the country is estimated by multiplying these three components. However, two basic concepts about milk production should be mentioned here. “Gross production”, which includes whole fresh milk actually milked and milk sucked by young animals and also milk fed to other animals. “Net production” consists of whole milk actually milked and milk fed to other animals but excludes milk sucked by young animals. Therefore, in the case of this survey, milk production is estimated based on the concept of “net production”, and as indicated in Summary Table III.8, the estimate of total cow milk production for the rural areas of the country during the reference period, is about **3.87** billion liters. On the other hand, the estimate of camel milk for the same areas of the country is about **1.40** billion liters. At last but not the least the estimate of goat milk is about **0.41** billion liter.

Data on lactation period and average milk yield per cow per day were also collected. As a result, the average lactation period per cow during the reference period at country level is estimated to be about **six months**, and average milk yield per cow per day is about **1.45** liters. With regard to camel, the average lactation period is about **nine months** whereas the average daily milk yield is about **2.54** liters in the rural areas of the country. Furthermore, the average lactation period for goat is about **3 months** and the average daily milk per goat yield is about **0.48** liter.

3.4.2 Honey Production

To estimate honey production, number of hives, frequency of honey production and honey production per harvest are required. Therefore, these data were collected from the holders within sampled households in the rural sedentary areas of the country. As a result, the estimate of total honey production is about 52 million kilograms of which the greater portion is harvested from traditional hives (see Summary Table III.8). As can be seen from the survey data, honey was

harvested on average 1.69, 1.81 and 1.79 times during the reference period from traditional, intermediate and modern hives, respectively (see Summary Table III.8).

3.4.3 Egg Production

To estimate egg production, the average number egg laying periods per hen per annum, length of a single egg-laying period per hen, and average number of eggs laid per hen per egg-laying period are required. Therefore, these data were collected from the livestock holders within sampled livestock owned households. As a result, the estimate of total number of eggs produced during the year is over half billion (Summary Table III.8). Average egg-laying period per hen and average number of eggs laid per hen during the reference period are also estimated for local, hybrid and exotic breeds. Consequently, the average number egg-laying period per hen per year is about 5,11 and 1 for the local, hybrid and exotic breeds, respectively. The average length of a single egg-laying period per hen is estimated to be about 23,74, and 131 days for local, hybrid and exotic breeds, in that order. The average number of eggs laid per hen per egg-laying period in the country is about 13,56 and 101 eggs, correspondingly (see Summary Table III.8)

**SUMMARY TABLE III.8: Milk, Honey, and Egg Production,
Ethiopia - 2021/2022**

Item	Quantity Produced and Frequency		
Milk Production			
Cow Milk			
Average Daily Milk Production (Liters/Cow)...	1.45		
Average Lactation Period (Months)	6.00		
Total Milk Production (Liters).....	3,866,051,858.00		
Camel Milk			
Average daily milk production.....	2.54		
Average lactation period (Months).....	9.00		
Total Milk production (in liters).....	1,401,167,572.00		
Goat Milk			
Average daily milk production.....	0.41		
Average lactation period (Months).....	3.00		
Total Milk production (in liters).....	379,358,274.00		
Honey Production			
All Types of Beehives(Number).....	5,982,336.00		
Production (Kilograms).....	52,034,413.00		
Average Frequency (Harvests/Year).....	1.69		
Traditional Beehives(Number).....	5,761,701.00		
Production (Kilograms).....	48,539,950.00		
Average Frequency (Harvests/Year).....	1.69		
Intermediate Beehives(Number).....	99,215.00		
Production (Kilograms).....	958,867.00		
Average Frequency (Harvests/Year).....	1.81		
Modern Beehives(Number).....	121,419.00		
Production (Kilograms).....	2,535,596.00		
Average Frequency (Harvests/Year).....	1.79		
Egg Production	Indigenous	Hybrid	Exotic
Average Number of Egg-laying Period/Year.....	5.00	11.00	-
Average Length of a Period (in days).....	23.00	74.00	131.00
Average Number of Eggs/Hen/Period.....	13.00	56.00	101.00
Total Egg Production (Number).....	105,204,380	407,011,697	17,822,219

3.5 LIVESTOCK VACCINATION, DISEASE, AND TREATMENT

Diseases have numerous negative impacts on productivity of herds i.e. death of animals, loss of weights, slow down growth, poor fertility performance, decrease in physical power and the likes. There have been many ways of fighting against diseases and among these, vaccinations (preventive measures) and treatments (curative measures) are the major ones. However, no efficient fight against disease or disease prevention is possible if descriptive data on prevalence of diseases, vaccinations, and treatments are not available. The availability of these data is also very important to set-up strategies that can assist in preventing and controlling diseases, by and large in improving veterinary services of the country. Hence, it was considered desirable to collect information on vaccinations, treatments, diseases and deaths of animals.

**SUMMARY TABLE III.9a: Estimated Number of Vaccinated Livestock by Type,
Ethiopia - 2021/2022**

Type of Livestock	Total Vaccinated[1]	Anthrax[2]	Blackleg[3]	Pleuro-Pneumonia[4]	Hemorrhagic Spt[5]	Render Pest[6]	Other
Cattle	21,117,176	8,711,142	7,537,410	3,044,932	4,532,191		3,530,286
Sheep	4,506,977	1,018,767	645,474	1,247,629	1,324,062	297,102	1,284,614
Goats	4,631,817	799,912	656,811	2,003,368	1,035,637	315,568	936,674
Camels	121,491	22,557	19,101	35,224	9,920	2,299	54,216
Total	30,377,461	10,552,378	8,858,797	6,331,154	6,901,810	614,969	5,805,790

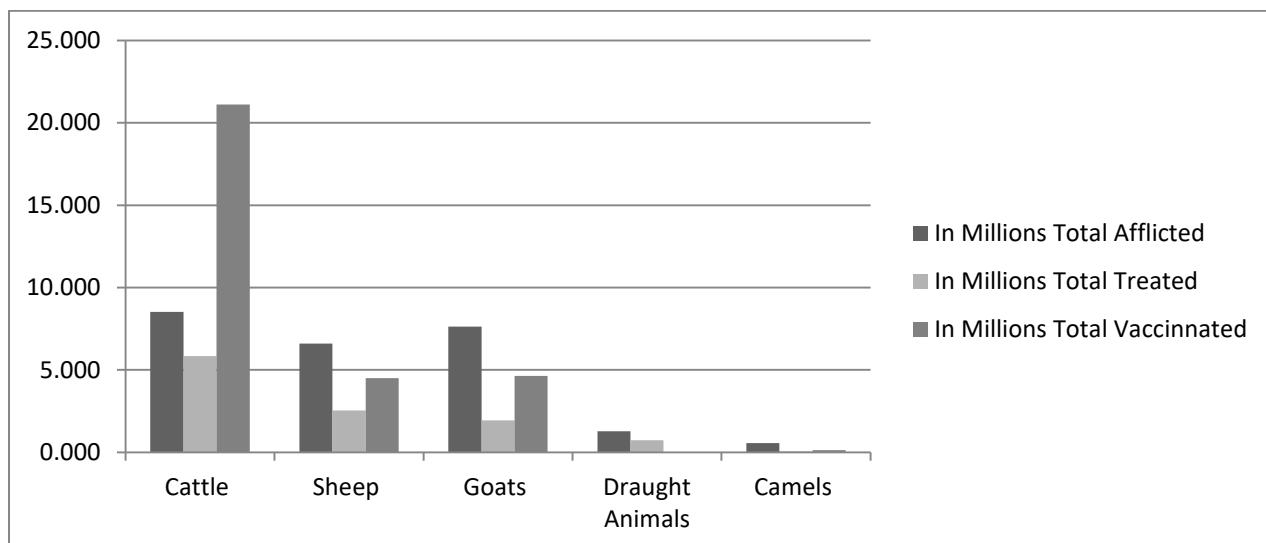
**SUMMARY TABLE III.9b: Estimated Numbers of Livestock Afflicted and
Treated, Ethiopia - 2021/2022**

Item	Total Number	Percent
Total Afflicted.....	44,960,095	100.00
Cattle.....	8,525,957	18.96
Sheep.....	6,591,027	14.66
Goats.....	7,630,390	16.97
Horses,Asses, and Mules.....	1,275,849	2.84
Camels.....	554,588	1.23
Poultry.....	20,382,284	45.33
Total Treated.....	14,755,119	100.00
Cattle.....	5,843,476	39.60
Sheep.....	2,536,246	17.19
Goats.....	1,932,784	13.10
Horses,Asses, and Mules.....	730,794	4.95
Camels.....	57,327	0.39
Poultry.....	3,654,491	24.77

Data on these parameters specifically on numbers of vaccinated, afflicted, and treated animals were therefore collected and the results are shown in Summary Tables III.9a and III.9b. The estimated number of vaccinated animals within the reference period in the rural areas of the country is about 30 million. Out of these animals, about 39 percent were cattle followed by goats, which took about 17.24 percent share. Sheep also accounted for about 13.24 percent of the total vaccinated animals. The survey results revealed that about 0.098 million camels was vaccinated during the reference period.

As indicated in Summary Tabel III.9b, about 44 million animals were diseased/afflicted by different types of diseases during the reference period and only about 15 million of them were treated. The cattle constituted about 39 percent of the total treated animals in the country and substantial numbers of sheep and goats were treated as well (see Summary Table III.9b). For the regional and zonal distributions refer to the statistical tables presented at the end of this chapter.

FIGURE III.12 DISTRIBUTION OF ANIMALS VACCINATED, AFFLICTED, AND TREATED BY TYPE



3.6 NUMBER OF HOLDINGS BY SIZE OF LIVESTOCK³

Concerning the number of holdings by size of livestock, the summary results for cattle, sheep, goats, draught animals, and poultry are given in the following tables (Summary Table III.10a – d).

Most of the holdings, about 51 percent, reported one to four cattle and considerable portion (19.47 percent) of the holdings possess five to nine cattle. About 23.57 percent of the total holdings were also without cattle during the reference date (Summary Table III.10a).

³ The measures of size used for classification were adapted from FAO recommendation (2005).

**Summary Table III.10a: Number of Holdings by Size of Cattle,
Ethiopia - 2021/2022**

Size	Number of Holdings	%
All Holdings.....	18,673,893	100.00
Holdings with no Cattle.	4,443,909	23.80
1-2 Head.....	4,993,310	26.74
3-4 Head.....	4,462,554	23.90
5-9 Head.....	3,636,422	19.47
10-19 Head.....	878,203	4.70
20-49 Head.....	219,750	1.18
50-99 Head.....	28,955	0.16
100-199 Head.....	7,719	0.04
>=200 Head.....	3,071	0.02

The result of the survey also revealed that about 20 percent and 15 percent of the total holdings were with one to four head of sheep and goats, in that order. The majority of the holdings, about 67 percent and about 74 percent have reported no sheep and no goat, correspondingly (see Summary Table III.10b).

**Summary Table III.10b: Number of Holdings by Sizes of Sheep and Goats,
Ethiopia – 2021/2022**

Size	Sheep		Goats	
	Number Of Holdings	%	Number of Holdings	%
All Holdings.....	18,673,893	100.00	18,673,893	100.00
Holdings with no Sheep/Goats..	12,458,315	66.72	13,806,446	73.93
1-4 Head.....	3,811,821	20.41	2,729,433	14.62
5-9 Head.....	1,577,032	8.45	1,074,291	5.75
10-49 Head.....	752,091	4.03	907,025	4.86
50-99 Head.....	57,997	0.31	113,419	0.61
100-199 Head.....	13,827	0.07	30,791	0.16
200-499 Head.....	2,710	0.01	11,678	0.06
>=500 Head.....	100	*	810	*

With regard to drought animals, from the holdings that owned draught animals, most of them were with one to two head. About 97 percent, 98 percent, 91 percent, and 64 percent of the total holdings were with no camel; no mule, no horse, and no donkey, respectively (see Summary Table III.10c).

Summary Table III.10c: Number of Holdings by Size of Draught Animals, Ethiopia - 2021/2022

Size	Horses		Donkeys		Mules		Camels	
	Number of Holdings	%						
All Holdings.....	18,673,893	100.00	18,673,893	100.00	18,673,893	100.00	18,673,893	100.00
Holdings with no Animals ..	17,137,851	91.77	11,910,629	63.78	18,333,595	98.18	18,143,204	97.16
1-2 Head.....	1,423,628	7.62	6,176,500	33.08	338,735	1.81	165,848	0.89
3-4 Head.....	104,776	0.56	522,074	2.80	1,292	0.01	78,811	0.42
5-9 Head.....	7,211	0.04	61,067	0.33	271	*	105,179	0.56
>=10 Head.....	427	*	3,623	0.02	-	-	180,851	0.97

The size of poultry that most holdings reported is the one to nine size group followed by the ten to forty-nine size group. Sizeable (54 percent) holdings were also without poultry (see Summary Table III.10d).

Summary Table III.10d: Number of Holdings by size of Poultry,Ethiopia - 2021/2022

Size	Number of Holdings	%
All Holdings.....	18,673,893	100.00
Holdings with no Poultry.	10,121,859	54.20
1-9 Head.....	7,485,001	40.08
10-49 Head.....	1,062,601	5.69
50-99 Head.....	3,882	0.02
100-199 Head.....	550	*
200-499 Head.....	-	-

3.7 ANIMAL FEED

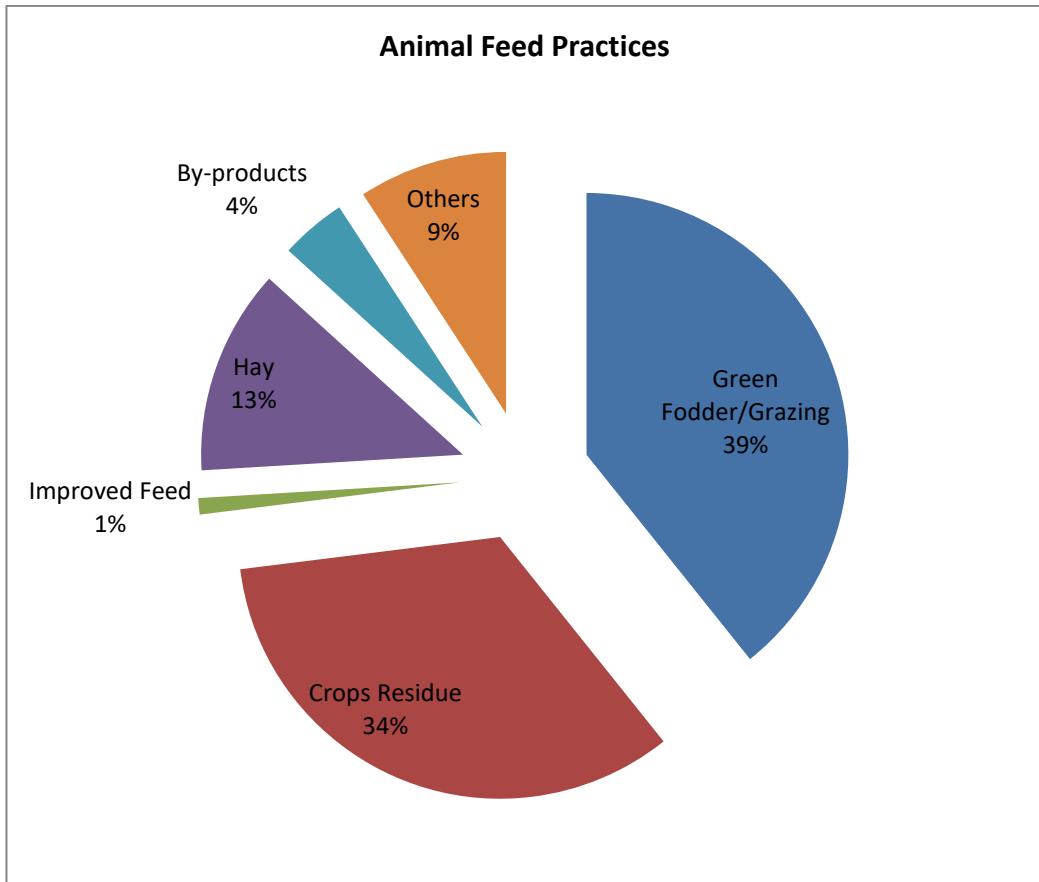
Data on animal feed practices of holders in the rural sedentary as well as pastoral areas of the country were gathered to assess the feed utilization experience. For the purpose of this report, animal feeds are classified as green fodder (grazing), crop residue, improved feed, hay, industrial by-products, and other feeds. *Green fodder* is simply pasture grasses; *crop residue* includes harvested by-products (straw and chaff of cereals and pulses, etc.); *improved feed* is like alfalfa; *hay* includes any type of grass, clover etc. cut and dried as fodder; and finally industrial *by-products* are like oil cake (rapeseed cake, nueg cake, sunflower cake, etc.), bran, and brewery residue.

According to the information collected on feed usage experience of holders in the rural areas of the country, green fodder (grazing) is the major type of feed (57.77 about percent) followed by crops residue that is 29.75 percent. Hay and by-products were also used as animal feeds that comprise about 6.66 and 1.54 percent of the total feeds, respectively. Moreover, as shown in Summary Table III.11 and Figure III.13, a significant amount of improved feed (only 0.38 percent) was used as animal feed and other types of feed that accounted for about 3.89 percent were also used in the country.

SUMMARY TABLE III.11: Animal Feed Practices in Ethiopia - 2021/2022

Item	Number of Holders Reporting	Percentage from the total feed utilized
Total		100.00
Green Fodder/Grazing	15,397,096	57.77
Crops Residue.....	13,242,167	29.75
Improved Feed.....	396,038	0.38
Hay	4,978,216	6.66
By-products	1,593,836	1.54
Others	3,606,602	3.89

FIGURE III.13 ANIMAL FEED PRACTICES OF HOLDERS



Summary Table III.11 also highlights the number of holders reported each type of feed. According to the data, about 14.3 million holders have used green fodder to feed their animals. Significant number of holders (about 12.52 million) in the rural areas of the country also reported that they used to feed crops residue for their animals. Moreover, about 4.78 million, and about 1.54 million holders have reported to use hay and by-products, respectively. Quite a number of holders (about 3.43 million) as well reported to use other types of feeds while about 0.38 million holders used improved feed during the reference period.

Sources of animal feeds were also assessed and own holdings were the major source of all types of feeds for the majority of the holders during the reference period. Communal holdings were also observed as the main sources of green fodder for considerable number of holders. Substantial numbers of holders have also purchased different types of feed to nourish their animals (see Summary Table III.12).

**SUMMARY TABLE III.12 Estimated Number of Holders
Reporting Animal Feed by Source and Type of Feed, Ethiopia - 2021/2022**

Source of Feed	Green fodder/ Grazing	Crops Residue	Improved Feed	Hay	By- products	Others
From Own Holding only	8,390,454	12,166,338	274,200	3,842,483	646,290	2,845,700
Purchased Only	323,239	204,287	92,727	519,700	870,289	291,279
Communal Holdings/Gov. Only	2,860,157	70,760	8,084	88,861	7,320	100,354
From any Two or More Sources	3,676,808	736,127	18,239	504,270	61,963	305,398
Other	146,438	64,653	2,789	22,902	7,975	63,872
All source	15,397,096	13,242,165	396,039	4,978,216	1,593,837	3,606,603

3.8 LIVESTOCK EXTENSION

This section of the survey results elicited information about livestock extension packages practiced by holders during the reference period. As can be seen from Summary Table III.13, a total of about 398 thousand holders (less than 1 percent of the total holders) were involved in livestock extension packages during the reference period. Over half of these holders were involved in beef and poultry development packages. More than a quarter of them were engaged in dairy development packages whereas about 1.63 percent of them have practiced honey and wax development package. Moreover, about 5.72 percent of the holders practiced at least two types of packages concurrently within the reference period.

**SUMMARY TABLE III.13 Estimated Number of Holders Practiced Livestock Extension Packages during the Reference Period by Type of Package,
Ethiopia – 2021/2022**

Type of Livestock Extension Packages	Number of Holders Practiced	%
Total	398,932	100.00
Dairy Development Package.....	117,051	29.34
Beef/Meat/Mutton Development Package.....	44,578	11.17
Poultry Development Package.....	184,836	46.33
Honey and Wax Development Package.....	6,507	1.63
Two or More of the Packages.....	23,128	5.80
Others.....	22,832	5.72

**STATISTICAL TABLES PRESENTING
RESULTS AT
ZONE AND REGION LEVEL**

TABLE 3-1: NUMBER OF LIVESTOCK BY TYPE OF ANIMAL, ZONE, AND REGION

Geographic Area	ALL LIVESTOCK								
	CATTLE	SHEEP	GOATS	HORSES	MULES	DONKEYS	CAMELS	POULTRY	BEEHIVES
National	66,260,987	38,013,272	45,716,091	2,138,928	357,743	10,020,518	6,978,053	41,350,684	5,982,336
Afar	2,085,194	3,625,830	7,627,510	98	91	276,257	1,003,978	63,227	18,689
Zone_1 (Awsiresu)	930,591	1,377,823	3,251,744	-	-	103,573	325,483	-	-
Zone_2 (Kelbetiresu)	62,214	413,083	1,376,619	-	-	59,030	123,434	12,821	18,689
Zone_3 (Gebiresu)	733,077	1,112,492	1,328,252	-	91	50,378	324,045	37,825	-
Zone_4 (Fentiresu)	100,838	338,140	587,919	98	-	24,433	66,140	-	-
Zone_5 (Hariresu)	258,475	384,293	1,082,975	-	-	38,842	164,875	12,580	-
Amhara	17,293,813	10,267,358	6,808,301	518,513	218,858	3,879,122	39,184	16,334,631	1,330,300
North Gonder	761,124	507,316	557,070	68,943	13,642	209,833	-	1,062,025	168,138
South Gonder	1,972,622	1,162,805	662,987	39,516	30,363	425,555	-	1,778,314	121,087
North Wello	924,892	928,259	583,226	37,547	16,326	293,698	14,847	1,069,976	48,456
South Wello	1,952,374	1,538,406	1,390,763	40,250	30,134	664,223	2,642	1,965,306	156,088
North Shewa	1,690,086	1,770,234	844,706	97,838	10,081	606,883	11,242	1,660,325	67,901
East Gojam	2,185,995	1,225,349	315,053	79,534	18,714	473,619	-	1,087,572	126,520
West Gojam	3,003,155	1,653,139	303,838	31,268	70,698	446,980	-	3,282,574	208,195
Waghimra	367,985	196,608	550,710	-	2,645	122,909	-	398,167	135,226
Awj	1,130,053	511,127	86,229	96,832	17,530	96,617	-	974,128	109,442
Oromiya Special Zone	322,932	39,203	211,362	-	-	60,037	10,232	347,721	7,043
Central Gonder	2,622,612	713,912	1,105,494	26,785	8,274	447,511	-	2,380,169	159,951
West Gonder	359,982	21,001	196,862	-	451	31,256	222	328,354	22,254
Oromiya	26,827,472	9,294,689	7,555,193	1,303,457	82,473	3,941,184	242,377	15,714,046	3,373,583
West Wollega	1,772,949	588,106	91,780	6,686	3,132	251,512	-	1,605,371	561,317
East Wollega	1,534,595	374,749	229,131	6,701	6,445	185,449	-	1,013,542	253,475
Ilu Ababor	941,071	288,861	172,948	36,952	4,744	36,089	-	734,073	338,529
Jimma	2,629,417	818,781	483,967	69,948	9,432	185,772	-	1,633,085	582,202
West Shewa	2,277,521	1,006,804	306,714	302,558	8,721	298,867	-	1,052,189	210,785
North Shewa	1,317,105	905,714	102,364	90,140	-	318,792	-	570,560	15,895
East Shewa	1,095,554	331,079	515,309	18,667	3,719	288,294	17,249	641,995	1,622
Arsi	2,893,856	1,340,779	809,104	277,770	17,321	541,801	-	1,465,515	78,935
West Hararghe	1,194,184	97,897	970,168	-	1,071	263,721	68,498	956,898	98,580
East Hararge	1,220,872	275,365	1,189,842	1,388	-	296,621	11,431	1,583,267	59,817
Bale	950,015	227,173	343,790	56,725	3,423	138,295	9,337	419,600	277,744
Borena	578,490	231,097	406,328	201	291	48,842	43,148	111,561	10,165
South West Shewa	1,109,068	297,687	262,851	74,932	3,576	197,123	-	525,260	64,129
Guji	1,542,178	552,133	284,030	107,422	6,109	79,962	11,457	908,260	222,824
West Guji	740,637	227,313	306,316	22,613	1,247	20,914	-	129,722	41,249
Oromiya Special Zone	1,029,559	557,300	95,624	34,449	2,337	222,822	-	569,149	31,504
West Arsi	1,812,955	663,458	200,398	155,592	3,152	258,165	-	624,386	57,177
Kelem Wollega	514,841	186,207	138,080	-	4,572	54,134	-	475,056	114,362
Horo Guduru Wollega	703,848	136,747	100,733	28,596	783	100,843	-	343,988	119,006
Buno Bedele	469,186	121,488	90,515	11,877	1,418	30,568	-	235,294	63,919
East Bale	499,570	65,951	455,202	237	979	122,598	81,256	115,276	170,348

TABLE 3-1 CONT'D

Geographic Area	ALL LIVESTOCK									
	CATTLE	SHEEP	GOATS	HORSES	MULES	DONKEYS	CAMELS	POULTRY	BEEHIVES	
Somalie	5,956,828	10,557,274	16,505,748	-	1,636	980,960	5,682,572	383,756	71,681	
Siti	50,559	112,658	468,537	-	-	23,754	12,748	12,700	-	
Fafan	663,783	746,143	846,829	-	214	81,647	129,449	36,374	571	
Jerer	779,214	3,205,143	4,778,656	-	-	81,811	1,123,079	-	-	
Erer	510,064	922,390	1,258,626	-	1,239	131,184	902,900	476	26,275	
Korahe	524,803	860,701	734,998	-	-	61,894	437,208	-	-	
Shebele	667,603	577,212	1,052,044	-	-	89,103	250,720	96,387	-	
Dollo	688,007	791,174	647,253	-	-	29,439	311,381	183	-	
Afder	672,711	1,206,300	3,490,406	-	-	176,530	585,291	19,903	1,143	
Liben	383,221	523,809	900,357	-	-	220,768	250,190	194,052	29,244	
Nogob	793,782	1,430,895	1,746,501	-	-	63,154	1,418,788	-	165	
Dawa	223,081	180,850	581,542	-	183	21,676	260,817	23,682	14,283	
Benishangul Gumuz	486,697	34,178	341,505	-	1,976	25,908	-	1,016,230	101,081	
Assosa	69,420	11,542	154,346	-	-	17,670	-	352,960	36,263	
Metekel	362,477	-	43,495	-	1,940	1,940	-	364,499	-	
Kemashi	44,448	15,769	132,817	-	-	4,362	-	260,197	22,407	
Mao Ena Komo	10,351	6,867	10,847	-	37	1,937	-	38,574	42,411	
SNNP	10,640,026	3,675,143	5,944,175	294,536	50,480	795,077	557	5,973,669	963,299	
Gurage	1,068,510	333,103	133,767	45,710	2,284	130,609	-	403,945	55,016	
Hadiya	1,020,666	159,060	181,291	24,967	2,342	174,873	-	602,593	76,175	
Kembata Tembaro	405,518	56,750	81,152	7,049	759	61,695	-	226,206	19,768	
Gedeo	133,925	197,846	22,621	17,394	3,332	3,809	-	87,404	32,635	
Welayta	917,433	178,759	173,361	1,271	1,708	51,873	-	641,385	66,929	
South Omo	2,059,878	752,611	3,717,953	12,984	2,906	45,622	557	695,703	192,609	
Sheka	278,962	129,142	33,994	14,721	1,114	4,980	-	192,606	142,465	
Kefa	941,740	424,680	179,270	59,343	12,505	6,835	-	659,247	87,070	
Gamo	1,227,672	502,718	349,428	55,759	5,358	20,605	-	561,076	34,284	
Bench Maji	363,604	196,747	80,369	12,129	2,327	2,332	-	330,919	97,681	
Yem Liyu	85,308	22,003	46,021	527	-	6,136	-	46,610	13,077	
Segen Akababi Hizboch	342,709	90,455	154,559	6,654	4,273	29,362	-	218,983	21,192	
Alaba	196,294	64,664	96,154	680	289	61,335	-	137,831	6,726	
Dawro	314,029	61,940	66,425	1,508	3,174	5,266	-	178,397	23,089	
Basketo Special	49,375	19,674	13,858	311	685	942	-	38,808	5,820	
Konta Liyu	106,028	18,183	26,618	521	233	708	-	73,970	8,352	
Silite	664,648	300,271	265,216	27,085	1,519	162,229	-	539,450	44,141	
Gofa	344,235	71,708	129,981	5,924	5,672	18,423	-	197,950	27,765	
Konso	119,494	94,829	192,137	-	-	7,444	-	140,588	8,504	
Sidama	2,492,158	470,338	486,262	21,459	1,462	85,770	-	1,366,215	71,090	
Gambela	325,963	33,636	117,015	760	727	615	-	314,871	45,341	
Angewak	7,636	284	10,196	-	-	381	-	44,592	11,537	
Newer	267,613	17,740	83,614	-	-	-	-	173,430	-	
Mejenger	20,171	14,270	8,466	760	727	234	-	65,328	33,804	
Itang Special	30,542	1,342	14,739	-	-	-	-	31,520	-	
Hareri	74,902	4,570	105,248	-	-	11,369	821	85,180	4,372	
Dire Dawa	77,935	50,256	225,135	104	39	24,257	8,564	98,858	2,899	

TABLE 3-2: NUMBER OF CATTLE BY AGE AND SEX OF ANIMAL, ZONE, ZONE, AND REGION

Geographic Area	CATTLE										
	ALL CATTLE	MALE					FEMALE				
		< 6 Months	6 Mo < 1yr	1yr - <3 yrs	3 - <10 yrs	10 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <3 yrs	3 - <10 yrs	10 yrs &Over
National	66,260,987	2,651,32	2,622,221	5,231,048	17,281,120	914,977	3,116,084	3,254,113	6,869,532	23,284,107	1,036,46
Afar	2,085,194	143,728	71,302	118,540	142,165	7,401	211,274	152,971	292,142	903,453	42,216
Zone_1 (Awsiresu)	930,591	61,337	28,263	54,559	49,855	4,663	91,311	71,156	175,969	366,922	26,556
Zone_2 (Kelbetiresu)	62,214	5,791	1,521	2,526	7,918	830	7,287	2,211	3,491	28,870	1,770
Zone_3 (Gebiresu)	733,077	52,852	25,195	44,319	64,225	1,558	80,081	56,216	65,474	330,248	12,908
Zone_4 (Fentiresu)	100,838	6,463	3,860	4,516	5,591	213	11,183	4,979	11,257	51,999	778
Zone_5 (Hariresu)	258,474	17,285	12,463	12,620	14,576	137	21,412	18,409	35,951	125,414	204
Amhara	17,293,813	559,510	510,364	1,432,360	6,082,203	389,574	658,044	577,634	1,495,709	5,311,180	277,235
North Gonder	761,124	28,704	18,333	63,270	271,963	6,675	33,073	26,575	55,853	246,642	10,036
South Gonder	1,972,622	57,751	43,842	158,455	692,703	36,092	60,421	49,787	191,540	652,644	29,387
North Wello	924,892	38,679	29,219	66,728	309,244	32,366	41,291	29,321	81,629	274,913	21,503
South Wello	1,952,374	63,837	60,699	157,549	749,133	42,802	78,196	82,511	157,285	535,071	25,291
North Shewa	1,690,086	40,101	46,035	118,955	819,482	32,822	45,243	55,503	111,601	404,349	15,994
East Gojjam	2,185,995	50,480	39,615	156,964	870,950	85,451	58,736	70,664	162,319	645,647	45,169
West Gojjam	3,003,155	73,529	101,080	308,866	929,003	80,792	113,121	94,848	284,747	967,847	49,322
Waghimra	367,985	16,602	10,186	20,990	132,852	5,069	16,966	11,123	35,040	115,728	3,430
awi	1,130,053	45,845	39,294	107,598	311,994	7,038	52,129	36,245	110,524	398,815	20,570
Oromiya Special Zone	322,932	17,078	15,766	28,380	93,605	4,827	13,660	8,637	27,265	109,670	4,043
Central Gonder	2,622,612	108,197	89,411	210,252	828,459	52,785	124,146	92,818	235,313	834,383	46,849
West Gonder	359,982	18,708	16,882	34,353	72,814	2,854	21,061	19,602	42,593	125,472	5,640
Oromiya	26,827,472	988,777	1,114,406	2,130,521	7,542,598	378,482	1,031,806	1,264,668	2,732,243	9,198,959	445,012
West Wollega	1,772,949	68,716	65,251	133,035	461,242	-	64,356	75,664	217,688	681,005	5,992
East Wollega	1,534,595	55,186	63,800	128,423	425,620	6,036	61,715	72,903	154,733	553,179	13,001
Ilu Ababor	941,071	46,331	32,692	93,039	207,310	5,414	43,577	37,527	104,761	356,384	14,038
Jimma	2,629,417	75,001	100,260	206,037	840,812	17,301	94,522	106,991	245,417	931,710	11,366
West Shewa	2,277,521	76,843	73,743	186,500	751,945	41,536	74,639	79,512	216,466	735,993	40,344
North Shewa	1,317,105	39,983	45,286	102,663	502,509	19,004	38,124	48,475	116,854	388,960	15,248
East Shewa	1,095,554	29,913	42,274	77,177	388,326	28,100	35,948	53,799	121,224	303,181	15,612
Arsi	2,893,856	98,226	122,484	206,675	961,516	66,237	112,310	163,128	223,872	895,703	43,705
West Hararghe	1,194,184	64,182	63,240	116,252	261,755	5,344	59,952	63,307	137,443	405,721	16,989
East Hararge	1,220,872	62,161	51,214	159,048	155,038	3,858	46,162	55,253	176,830	476,701	34,608
Bale	950,015	43,264	46,046	66,875	249,019	38,105	47,712	48,126	89,436	290,833	30,600
Borena	578,490	20,417	28,222	44,298	99,399	24,012	31,376	37,473	63,239	196,780	33,277
South West Shewa	1,109,068	23,385	48,832	85,385	394,424	36,998	23,603	36,480	101,308	340,411	18,242
Guji	1,542,178	79,056	62,114	135,618	346,467	31,688	68,368	66,236	187,618	522,818	42,195
West Guji	740,637	17,090	44,935	47,547	156,871	13,449	18,060	50,619	76,226	263,160	52,681
Oromiya Special Zone	1,029,559	30,226	47,799	80,075	308,564	20,647	30,008	52,355	103,566	344,248	12,070
West Arsi	1,812,955	91,940	90,433	109,623	382,407	12,799	96,286	101,686	180,337	720,127	27,317
Kelem Wollega	514,841	9,108	13,163	27,685	170,197	-	17,888	26,600	42,973	207,226	-
Horo Guduru Wollega	703,848	19,100	26,715	53,298	218,646	6,474	22,399	35,705	76,874	235,322	9,316
Buno Bedele	469,186	18,786	21,796	40,173	122,383	899	19,564	23,209	53,887	165,618	2,870
East Bale	499,570	19,863	24,107	31,096	138,150	582	25,237	29,622	41,490	183,880	5,541

TABLE 3-2 CONT'D

Geographic Area	CATTLE											
	ALL	MALE					FEMALE					
		< 6 Months	6 Mo < 1yr	1yr - <3 yrs	3 - <10 yrs	10 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <3 yrs	3 - <10 yrs	10 yrs &Over	
CATTLE												
Somalie	5,956,828	392,353	307,982	423,605	652,874	28,092	568,915	494,758	734,374	2,252,87	100,997	
Siti	50,559	6,152	1,413	2,943	5,128	461	5,495	1,152	3,213	23,317	1,284	
Fafan	663,783	53,975	31,817	39,215	77,232	308	44,722	30,081	59,470	325,784	1,179	
Jerer	779,214	48,463	51,452	73,686	72,530	360	109,767	80,435	134,025	203,065	5,432	
Erer	510,064	34,831	25,106	50,392	70,606	401	44,740	38,780	60,955	183,448	802	
Korahe	524,803	32,910	43,651	33,807	61,274	39	55,742	77,815	54,536	164,501	529	
Shebele	667,603	42,941	35,868	64,957	59,904	6,666	50,773	55,097	106,513	222,058	22,825	
Dollo	688,007	30,953	30,103	33,826	71,693	7,036	76,618	67,798	85,826	240,041	44,112	
Afder	672,711	51,062	29,799	34,445	70,418	4,575	71,443	48,081	73,015	282,281	7,592	
Liben	383,221	35,448	12,698	20,593	30,326	1,082	27,027	20,878	40,705	192,095	2,372	
Nogob	793,782	37,430	35,856	57,917	113,845	5,343	58,449	50,726	88,100	334,449	11,665	
Dawa	223,081	18,188	10,219	11,824	19,916	1,820	24,140	23,913	28,016	81,840	3,205	
Benishangul Gumuz	486,697	11,915	21,840	28,375	111,141	127	28,573	28,785	43,869	208,023	4,048	
Assosa	69,420	3,742	2,555	5,480	11,693	-	4,616	2,350	8,324	29,628	1,033	
Metekel	362,477	6,446	15,772	17,084	90,184	-	20,963	22,532	28,664	160,832	-	
Kemashi	44,448	1,118	3,204	4,797	7,015	-	2,509	3,427	5,546	14,063	2,771	
Mao Ena Komo	10,351	609	309	1,014	2,250	127	485	477	1,335	3,501	244	
SNNP	10,640,026	424,013	438,862	894,941	2,473,130	104,686	466,551	529,888	1,230,9	3,948,46	128,548	
Gurage	1,068,510	40,946	40,683	91,158	171,235	7,230	48,255	54,615	135,166	459,021	20,202	
Hadiya	1,020,666	34,240	35,703	72,241	277,869	11,307	40,990	40,155	79,568	417,148	11,445	
Kembata Tembaro	405,518	13,260	13,592	24,887	77,463	8,188	16,300	19,256	51,659	171,139	9,774	
Gedeo	133,925	5,126	4,905	17,550	36,491	1,430	3,482	3,972	8,744	48,651	3,573	
Welayta	917,433	33,761	44,909	85,232	186,624	887	43,433	53,294	116,948	348,816	3,530	
South Omo	2,059,878	75,910	94,875	220,800	475,697	13,889	86,790	95,128	296,438	680,612	19,740	
Sheka	278,962	16,243	13,332	18,546	63,173	110	14,235	15,371	26,446	108,100	3,407	
Kefa	941,740	45,927	38,217	66,858	241,090	628	49,908	45,586	91,062	355,136	7,329	
Gamo	1,227,672	51,715	60,805	105,114	222,711	6,827	56,636	85,606	142,834	485,515	9,907	
Bench Maji	363,604	19,142	13,424	24,267	93,717	2,742	18,332	14,428	37,669	136,892	2,992	
Yem Liyu	85,308	2,155	2,135	5,560	32,000	673	2,660	2,551	4,786	32,061	727	
Segen Akababi Hizboch	342,709	12,005	12,478	19,445	130,073	15,393	9,151	14,090	30,306	93,896	5,871	
Alaba	196,294	5,798	4,557	11,563	58,556	8,886	8,496	6,276	18,809	67,579	5,775	
Dawro	314,029	11,676	12,367	33,473	67,316	744	11,272	14,475	52,641	108,561	1,502	
Basketo Special	49,375	2,141	2,278	5,296	10,901	173	1,755	1,751	6,684	18,055	341	
Konta Liyu	106,028	3,974	4,867	8,989	28,148	563	4,083	5,320	14,144	34,951	990	
Silite	664,648	25,720	18,975	44,759	180,585	23,593	25,921	32,308	66,391	226,698	19,697	
Gofa	344,235	20,390	15,804	27,488	87,075	501	18,945	18,417	36,416	117,798	1,400	
Konso	119,494	3,883	4,955	11,718	32,403	922	5,909	7,287	14,237	37,831	347	
Sidama	2,492,158	101,552	130,266	161,225	233,529	5,411	117,055	171,550	275,597	1,260,93	35,042	
Gambela	325,963	21,476	19,595	21,908	25,245	1,095	25,196	27,017	41,961	140,843	1,627	
Angewak	7,636	279	451	587	2,985	-	187	321	564	2,122	140	
Newer	267,613	18,472	16,319	17,750	17,106	566	21,187	23,485	35,104	116,787	836	
Mejenger	20,171	1,237	1,767	1,026	2,227	-	1,744	970	1,983	9,040	178	
Itang Special	30,542	1,488	1,059	2,545	2,927	529	2,078	2,240	4,311	12,893	472	
Hareri	74,902	3,710	3,752	9,747	9,285	111	4,179	3,288	10,332	29,713	786	
Dire Dawa	77,935	4,291	3,852	9,825	8,948	-	4,492	3,554	12,355	29,668	950	

TABLE 3-3: NUMBER OF SHEEP BY AGE AND SEX OF ANIMAL, ZONE, AND REGION

Geographic Area	SHEEP								
	ALL SHEEP	MALE				FEMALE			
		< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over
National	38,013,272	3,958,119	1,856,413	2,128,775	3,226,196	4,488,924	2,363,852	3,621,162	16,369,829
Afar	3,625,830	330,579	157,765	163,394	264,430	402,744	275,241	366,384	1,665,293
Zone_1 (Awsiresu)	1,377,823	123,729	54,620	63,387	99,764	150,507	105,992	143,580	636,244
Zone_2 (Kelbetiresu)	413,083	37,328	19,973	18,774	33,269	46,502	23,981	28,966	204,289
Zone_3 (Gebiresu)	1,112,492	118,205	48,171	46,389	88,868	134,396	88,262	105,464	482,736
Zone_4 (Fentiresu)	338,140	23,071	14,374	13,028	23,096	34,017	24,256	32,401	173,896
Zone_5 (Hariresu)	384,292	28,246	20,627	21,816	19,433	37,322	32,750	55,973	168,128
Amhara	10,267,358	1,362,926	372,072	376,633	585,505	1,479,129	407,304	671,067	5,012,722
North Gonder	507,316	80,907	13,577	13,532	22,337	78,149	23,195	36,860	238,759
South Gonder	1,162,805	171,434	35,901	41,415	47,387	185,861	47,042	78,782	554,984
North Wello	928,259	95,534	44,834	37,532	64,937	134,301	44,441	57,734	448,946
South Wello	1,538,406	182,546	71,326	82,866	120,391	213,119	56,817	127,023	684,318
North Shewa	1,770,234	200,313	72,896	62,346	175,552	210,736	67,173	119,906	861,312
East Gojjam	1,225,349	164,086	25,542	28,276	42,541	181,789	42,239	79,103	661,773
West Gojjam	1,653,139	228,471	55,040	69,116	59,082	246,779	65,299	86,534	842,817
Waghimra	196,608	20,418	4,948	8,577	16,520	22,628	12,995	20,889	89,633
Awj	511,127	84,424	30,629	15,740	13,056	73,313	20,053	26,271	247,641
Oromiya Special Zone	39,203	3,653	1,788	6,850	4,796	3,112	1,064	5,854	12,085
Central Gonder	713,912	128,732	14,620	9,636	17,364	126,812	25,173	29,778	361,799
West Gonder	21,001	2,408	971	746	1,541	2,532	1,813	2,334	8,656
Oromiya	9,294,689	1,166,896	491,032	561,980	664,359	1,189,206	485,594	726,494	4,009,128
West Wollega	588,106	116,378	27,036	38,767	17,867	92,697	20,745	46,338	228,278
East Wollega	374,749	51,784	27,130	20,833	17,998	47,371	24,948	28,108	156,577
Ilu Ababor	288,861	29,502	14,088	15,990	24,590	33,167	18,922	37,385	115,218
Jimma	818,781	98,527	57,498	40,827	52,500	103,450	34,718	40,608	390,653
West Shewa	1,006,804	125,638	60,714	38,707	35,013	132,850	46,923	75,303	491,656
North Shewa	905,714	138,629	21,931	31,962	44,104	144,635	20,343	51,526	452,584
East Shewa	331,079	33,704	23,743	18,559	25,732	35,993	32,658	32,274	128,416
Arsi	1,340,779	161,695	72,749	131,631	144,804	158,498	79,661	65,686	526,056
West Hararghe	97,897	9,093	4,959	3,660	2,137	12,636	3,788	11,145	50,481
East Hararge	275,365	33,659	10,115	23,199	20,277	30,736	10,008	31,055	116,317
Bale	227,173	24,806	15,105	12,296	19,806	25,665	17,898	20,493	91,103
Borena	231,097	11,944	12,827	22,951	35,252	17,579	18,554	29,974	82,016
South West Shewa	297,687	58,081	17,798	24,853	6,903	42,881	9,567	24,818	112,785
Guji	552,133	42,131	32,967	40,187	52,914	35,803	39,566	59,373	249,191
West Guji	227,313	25,321	12,788	9,581	12,168	32,095	13,217	17,072	105,070
Oromiya Special Zone	557,300	86,341	26,153	26,533	14,555	98,562	23,198	28,930	253,028
West Arsi	663,458	66,514	35,675	42,289	51,095	81,472	50,908	73,752	261,754
Kelem Wollega	186,207	10,183	1,444	3,673	72,171	13,365	2,908	17,621	64,841
Horo Guduru Wollega	136,747	16,968	6,380	7,080	5,101	22,585	7,116	17,113	54,402
Buno Bedele	121,488	17,108	7,276	5,769	5,171	17,992	7,099	10,314	50,759
East Bale	65,951	8,890	2,657	2,634	4,203	9,174	2,847	7,605	27,942

TABLE 3-3 CONT'D

Geographic Area	SHEEP								
	ALL SHEEP	MALE				FEMALE			
		< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over
Somalie	10,557,274	679,844	630,700	770,535	1,333,192	991,341	956,107	1,363,031	3,832,523
Siti	112,658	11,009	4,538	5,525	12,947	12,192	6,390	11,609	48,449
Fafan	746,143	51,991	38,516	43,989	89,977	53,920	39,389	64,812	363,549
Jerer	3,205,143	183,352	191,454	240,981	407,396	319,154	318,630	497,226	1,046,950
Erer	922,390	61,561	81,177	90,880	117,502	86,585	91,890	118,799	273,996
Korahe	860,701	55,560	78,227	76,271	118,864	87,222	106,854	106,213	231,491
Shebele	577,212	44,748	41,608	46,312	71,842	62,453	61,645	71,508	177,097
Dollo	791,174	47,079	31,915	49,718	93,907	77,909	65,537	104,442	320,667
Afder	1,206,300	91,568	62,273	69,881	135,939	114,673	103,590	144,065	484,311
Liben	523,809	47,783	23,020	28,651	40,452	50,770	37,075	60,490	235,567
Nogob	1,430,895	67,430	67,408	106,742	227,321	102,336	106,711	163,274	589,671
Dawa	180,850	17,764	10,562	11,586	17,046	24,126	18,398	20,593	60,775
Benishangul Gumuz	34,178	5,618	1,184	1,184	2,349	5,381	1,531	4,499	12,431
Assosa	11,542	1,482	547	246	350	2,296	551	1,118	4,954
Metekel	-	-	-	-	-	-	-	-	-
Kemashi	15,769	3,050	284	770	1,594	2,206	547	2,182	5,135
Mao Ena Komo	6,867	1,087	353	168	405	879	433	1,199	2,343
SNNP	3,675,143	348,312	183,196	229,369	345,773	357,292	207,087	429,521	1,574,594
Gurage	333,103	50,783	12,767	15,006	22,210	40,202	13,982	35,399	142,755
Hadiya	159,060	10,309	10,445	11,008	11,845	14,237	9,862	21,685	69,668
Kembata Tembaro	56,750	6,563	2,191	6,271	5,747	4,370	1,726	9,136	20,746
Gedeo	197,846	16,249	11,311	13,027	17,218	11,410	12,219	27,396	89,016
Welayta	178,759	17,546	7,070	18,763	15,064	19,883	10,022	19,857	70,555
South Omo	752,611	47,618	51,179	58,040	111,998	62,990	52,388	101,718	266,681
Sheka	129,142	16,626	9,654	7,969	4,374	17,945	8,558	11,496	52,522
Kefa	424,680	57,707	10,470	21,984	39,168	45,785	15,025	24,733	209,808
Gamo	502,718	47,896	20,717	22,221	27,863	48,359	29,129	63,447	243,086
Bench Maji	196,747	19,771	10,031	6,669	12,197	19,794	13,227	20,056	95,002
Yem Liyu	22,003	2,248	1,049	414	1,115	3,418	1,603	750	11,405
Segen Akababi Hizboch	90,455	5,040	5,881	6,150	13,886	5,888	4,875	11,342	37,393
Alaba	64,664	7,263	1,469	1,756	4,068	7,765	3,286	6,817	32,242
Dawro	61,940	5,525	2,829	7,448	3,784	3,726	3,557	11,711	23,359
Basketo Special	19,674	2,111	705	1,234	1,253	1,984	745	2,870	8,771
Konta Liyu	18,183	1,767	1,965	1,545	2,694	1,898	371	1,910	6,034
Silite	300,271	25,133	16,267	16,871	22,054	36,344	17,539	38,290	127,774
Gofa	71,708	3,508	4,553	3,560	5,596	5,775	4,169	9,721	34,827
Sidama	94,829	4,648	2,643	9,433	23,640	5,520	4,804	11,190	32,951
Gambela	470,338	54,989	15,002	20,181	23,523	54,638	26,792	47,551	227,663
Angewak	33,636	4,034	3,012	2,115	2,227	4,478	1,279	3,815	12,676
Newer	284	42	39	119	-	-	-	-	84
Mejenger	17,740	1,774	1,602	1,225	1,235	2,067	583	3,001	6,253
Itang Special	14,270	2,157	1,265	679	819	2,331	578	527	5,913
Hareri	1,342	62	106	92	172	80	118	287	426
Dire Dawa	4,570	438	531	371	385	433	464	644	1,304

TABLE 3-4: NUMBER OF GOATS BY AGE AND SEX OF ANIMAL, ZONE, AND REGION

Geographic Area	ALL GOATS	GOATS							
		MALE				FEMALE			
		< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over
National	45,716,091	4,007,972	2,356,171	2,943,945	4,771,938	5,027,550	3,461,599	5,284,054	17,862,861
Afar	7,627,510	590,669	335,167	323,195	502,297	900,423	595,054	878,672	3,502,032
Zone_1 (Awsiresu)	3,251,744	254,010	125,062	119,626	194,429	428,174	265,126	402,989	1,462,327
Zone_2 (Kelbetiresu)	1,376,619	106,706	65,271	64,404	118,659	151,866	92,017	138,234	639,462
Zone_3 (Gebiresu)	1,328,252	112,334	68,945	64,597	92,058	163,244	108,707	139,772	578,594
Zone_4 (Fentiresu)	587,919	38,427	21,399	22,895	37,706	62,476	44,539	59,444	301,032
Zone_5 (Hariresu)	7,039,591	552,242	313,768	300,300	464,591	837,947	550,515	819,228	3,201,000
Amhara	6,808,301	914,709	340,401	368,451	656,679	964,760	420,919	500,616	2,641,766
North Gonder	557,070	80,007	35,353	37,253	30,609	94,887	34,107	48,125	196,730
South Gonder	662,987	99,272	20,232	21,737	79,397	110,137	19,224	30,229	282,759
North Wello	583,226	72,603	17,630	33,268	45,117	92,352	23,378	51,328	247,550
South Wello	1,390,763	191,320	58,122	103,382	132,173	183,598	89,492	125,961	506,717
North Shewa	844,706	101,364	51,304	45,532	142,271	91,925	42,740	53,733	315,837
East Gojjam	315,053	45,028	10,187	14,605	18,932	57,356	22,319	26,850	119,778
West Gojjam	303,838	41,102	19,703	23,214	25,985	47,695	26,278	6,318	113,543
Waghimra	550,710	55,904	27,511	27,768	60,343	53,009	44,256	51,620	230,298
Awj	86,229	14,992	11,519	5,985	6,928	12,963	4,264	3,913	25,665
Oromiya Special Zone	211,362	24,307	12,495	11,212	20,383	20,844	13,490	20,725	87,907
Central Gonder	1,105,494	161,722	62,903	35,339	83,873	170,524	84,159	63,176	443,798
West Gonder	196,862	27,087	13,444	9,157	10,669	29,471	17,211	18,638	71,185
Oromiya	7,555,193	867,472	421,108	459,604	666,270	917,275	517,509	709,501	2,996,452
West Wollega	91,780	22,573	1,638	8,182	1,638	11,099	6,178	4,999	35,472
East Wollega	229,131	33,798	16,167	13,903	7,126	39,958	14,591	18,505	85,083
Ilu Ababor	172,948	20,605	6,967	10,028	7,382	30,753	10,869	20,232	66,112
Jimma	483,967	64,893	17,797	28,051	24,753	81,726	37,004	44,297	185,446
West Shewa	306,714	50,411	15,253	15,094	29,823	42,856	18,196	19,139	115,942
North Shewa	102,364	16,161	6,506	6,375	9,537	7,310	5,985	10,228	40,261
East Shewa	515,309	56,123	28,315	30,505	37,836	66,598	38,328	56,899	200,706
Arsi	809,104	105,902	43,878	31,681	67,606	88,029	70,320	57,173	344,515
West Hararghe	970,168	95,736	54,455	64,728	95,247	121,382	63,841	89,924	384,854
East Hararge	1,189,842	128,098	72,152	92,368	122,210	102,541	52,499	126,700	493,274
Bale	343,790	43,656	19,234	16,459	21,319	49,405	25,061	32,893	135,761
Borena	406,328	21,550	26,823	38,217	59,628	35,211	35,145	45,056	144,698
South West Shewa	262,851	31,526	16,108	16,667	20,999	43,570	18,753	21,145	94,083
Guji	284,030	30,738	19,172	20,322	26,228	39,265	18,103	27,642	102,560
West Guji	306,316	7,923	23,615	23,625	48,913	9,848	25,217	26,143	141,032
Oromiya Special Zone	95,624	18,127	1,950	8,343	3,401	19,604	4,684	6,422	33,094
West Arsi	200,398	22,228	9,504	7,239	12,343	27,444	14,087	21,313	86,241
Kelem Wollega	138,080	19,751	4,373	2,887	18,140	6,655	16,193	24,372	45,708
Horo Guduru Wollega	100,733	10,915	11,215	4,341	7,371	14,688	4,859	6,697	40,646
Buno Bedele	90,515	12,804	3,852	4,238	4,167	13,650	7,462	8,353	35,989
East Bale	455,202	53,953	22,132	16,353	40,604	65,683	30,134	41,368	184,974

TABLE 3-4 CONT'D

Geographic Area	ALL	GOATS							
		MALE				FEMALE			
		< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over
Somalie	16,505,748	1,033,807	888,372	1,109,274	1,976,834	1,604,678	1,482,857	2,209,699	6,200,226
Siti	468,537	47,067	17,049	21,035	41,488	55,433	29,808	48,262	208,395
Fafan	846,829	82,160	39,615	55,546	105,533	76,601	42,292	63,194	381,887
Jerer	4,778,656	260,427	267,197	326,232	630,278	479,792	457,559	716,172	1,640,999
Erer	1,258,626	88,849	87,854	116,503	162,823	114,238	108,665	152,853	426,841
Korahe	734,998	52,309	65,458	62,756	106,797	77,064	88,031	78,377	204,206
Shebele	1,052,044	82,307	74,135	93,848	123,992	109,979	96,663	138,994	332,126
Dollo	647,253	36,592	26,469	37,219	92,667	59,346	51,099	82,133	261,728
Afder	3,490,406	189,007	161,382	179,559	337,779	335,607	325,626	529,574	1,431,871
Liben	900,357	66,542	27,128	45,291	57,952	96,801	85,124	111,423	410,096
Nogob	1,746,501	84,650	89,489	136,575	271,239	126,451	134,828	208,989	694,280
Dawa	581,542	43,896	32,598	34,709	46,287	73,366	63,163	79,728	207,795
Benishangul Gumuz	341,505	44,538	19,664	18,013	17,607	50,079	24,924	43,196	123,484
Assosa	154,346	20,103	7,613	8,443	9,234	20,404	12,930	23,339	52,280
Metekel	43,495	6,759	4,193	-	-	9,013	-	-	23,530
Kemashi	132,817	15,992	7,323	8,514	7,904	19,040	11,202	18,164	44,677
Mao Ena Komo	10,847	1,683	535	1,056	468	1,623	792	1,693	2,996
SNNP	5,944,175	437,229	301,513	604,182	873,643	481,569	365,757	851,429	2,028,852
Gurage	133,767	11,176	8,601	6,670	12,772	15,092	8,852	17,753	52,851
Hadiya	181,291	19,285	11,421	9,000	15,950	18,897	12,084	20,863	73,792
Kembata Tembaro	81,152	10,450	3,743	6,506	3,066	9,200	4,801	12,229	31,157
Gedeo	22,621	2,062	1,192	2,197	3,157	1,483	1,986	1,713	8,831
Welayta	173,361	22,461	9,080	9,654	7,258	21,091	8,704	22,004	73,108
South Omo	3,717,953	198,317	189,998	473,882	681,789	233,453	225,969	580,838	1,133,706
Sheka	33,994	4,530	1,656	2,819	1,249	3,057	3,096	5,711	11,875
Kefa	179,270	24,557	6,593	5,099	12,107	21,645	7,312	11,945	90,013
Gamo	349,428	45,776	14,319	22,416	23,284	49,796	21,885	39,228	132,726
Bench Maji	80,369	7,964	3,452	3,310	7,030	9,278	4,106	9,455	35,775
Yem Liyu	46,021	4,272	2,416	958	2,435	6,496	2,742	3,174	23,529
Segen Akababi Hizboch	154,559	13,779	9,565	9,927	24,505	10,043	7,532	18,329	60,879
Alaba	96,154	9,044	3,953	4,281	9,926	12,253	5,380	6,644	44,673
Dawro	66,425	7,752	3,646	5,672	9,217	6,016	4,388	10,371	19,363
Basketo Special	13,858	1,145	827	911	1,224	1,353	1,247	2,098	5,053
Konta Liyu	26,618	3,341	2,077	2,528	2,172	2,752	1,161	3,218	9,369
Silite	265,216	26,967	11,202	15,791	14,980	30,715	20,831	36,884	107,846
Gofa	129,981	12,901	7,959	6,030	8,271	12,935	11,019	20,591	50,277
Konso	192,137	11,451	9,814	16,532	33,252	16,016	12,663	28,380	64,029
Sidama	486,262	69,952	27,591	30,439	40,096	61,688	28,237	31,477	196,782
Gambela	117,015	14,627	6,682	7,456	7,348	14,938	9,367	17,813	38,783
Angewak	10,196	1,137	681	846	665	1,253	1,099	1,230	3,285
Newer	83,614	10,925	4,360	5,188	5,177	11,062	6,286	13,409	27,209
Mejenger	8,466	725	684	797	815	975	538	1,165	2,768
Itang Special	14,739	1,840	957	626	692	1,649	1,445	2,009	5,522
Hareri	105,248	14,869	5,134	6,538	8,609	11,213	5,750	11,805	41,330
Dire Dawa	225,135	20,098	10,539	16,793	22,554	20,927	11,225	29,845	93,155

TABLE 3-5: NUMBER OF HORSES AND DONKEYS BY AGE AND SEX OF ANIMAL, ZONE, AND REGION

Geographic Area	HORSES AND DONKEYS											
	ALL HORSES	HORSES				ALL DONKEYS	DONKEYS					
		MALE		FEMALE			MALE		FEMALE			
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		
National	2,138,928	156,861	951,634	159,360	871,073	10,020,518	1,145,43	3,460,448	1,020,11	4,394,520		
Afar	98	-	98	-	-	276,257	29,352	113,045	27,155	106,705		
Zone_1 (Awsiresu)	-	-	-	-	-	103,573	12,602	44,988	8,289	37,695		
Zone_2 (Kelbetiresu)	-	-	-	-	-	59,030	3,765	36,550	3,786	14,929		
Zone_3 (Gebiresu)	-	-	-	-	-	50,378	5,559	12,416	7,377	25,025		
Zone_4 (Fentiresu)	98	-	98	-	-	24,433	2,379	7,602	2,172	12,280		
Zone_5 (Hariresu)	-	-	-	-	-	38,843	5,047	11,489	5,531	16,776		
Amhara	518,513	32,892	197,356	41,488	246,778	3,879,122	493,265	1,191,495	436,953	1,757,409		
North Gonder	68,943	2,711	36,132	4,042	26,059	209,833	24,089	59,816	34,759	91,169		
South Gonder	39,516	1,864	18,992	1,767	16,893	425,555	45,686	109,503	40,979	229,387		
North Wello	37,547	4,480	9,124	4,098	19,845	293,698	39,500	88,919	34,410	130,869		
South Wello	40,250	5,325	7,453	3,386	24,085	664,223	94,092	199,478	76,505	294,147		
North Shewa	97,838	8,790	26,669	10,491	51,888	606,883	64,227	230,806	55,386	256,464		
East Gojjam	79,534	5,466	39,746	5,083	29,239	473,619	50,770	190,369	47,346	185,135		
West Gojjam	31,268	790	9,147	1,547	19,785	446,980	71,608	91,103	56,039	228,230		
Waghimra	-	-	-	-	-	122,909	16,974	42,662	11,386	51,887		
Awj	96,832	2,891	42,931	5,094	45,917	96,617	15,672	28,204	11,656	41,084		
Oromiya Special Zone	-	-	-	-	-	60,037	8,118	10,055	7,982	33,882		
Central Gonder	26,785	575	7,162	5,981	13,067	447,511	61,858	110,935	60,188	214,528		
West Gonder	-	-	-	-	-	31,256	670	29,643	314	629		
Oromiya	1,303,457	97,699	601,411	96,240	508,106	3,941,184	454,141	1,270,907	410,258	1,805,877		
West Wollega	6,686	-	-	-	6,686	251,512	36,078	33,689	31,343	150,402		
East Wollega	6,701	690	2,414	690	2,907	185,449	24,399	58,958	24,918	77,174		
Ilu Ababor	36,952	2,572	8,079	4,384	21,917	36,089	7,133	12,452	3,123	13,381		
Jimma	69,948	4,556	30,021	6,579	28,792	185,772	14,111	107,010	6,726	57,924		
West Shewa	302,558	25,122	141,672	17,859	117,905	298,867	30,451	52,186	37,854	178,377		
North Shewa	90,140	11,277	17,186	16,002	45,675	318,792	45,183	42,308	56,840	174,462		
East Shewa	18,667	-	14,765	763	3,139	288,294	29,224	108,227	26,585	124,258		
Arsi	277,770	18,850	114,942	20,844	123,135	541,801	53,416	179,064	48,771	260,549		
West Hararghe	-	-	-	-	-	263,721	34,441	82,592	26,956	119,732		
East Hararge	1,388	-	-	-	1,388	296,621	27,440	140,677	15,352	113,151		
Bale	56,725	1,520	45,655	1,547	8,004	138,295	9,244	75,592	6,805	46,653		
Borena	201	-	52	-	149	48,842	6,470	20,810	4,545	17,016		
South West Shewa	74,932	5,400	46,492	3,965	19,074	197,123	22,604	55,390	23,149	95,979		
Guji	107,422	6,962	51,447	8,564	40,448	79,962	7,032	31,049	3,922	37,959		
West Guji	22,613	1,623	16,162	-	4,829	20,914	-	6,778	3,496	10,641		
Oromiya Special Zone	34,449	4,218	20,189	2,641	7,400	222,822	31,545	59,777	30,118	101,382		
West Arsi	155,592	11,145	77,028	8,898	58,522	258,165	22,685	97,341	31,126	107,014		
Kelem Wollega	-	-	-	-	-	54,134	12,377	19,419	5,775	16,563		
Horo Guduru Wollega	28,596	2,886	9,437	2,047	14,225	100,843	19,221	30,274	8,517	42,832		
Buno Bedele	11,877	878	5,633	1,456	3,910	30,568	3,523	8,712	4,742	13,592		
East Bale	237	-	237	-	-	122,598	17,565	48,602	9,594	46,837		

TABLE 3-5 CONT'D

Geographic Area	HORSES AND DONKEYS										
	HORSES	HORSES				DONKEYS	DONKEYS				
		MALE		FEMALE			MALE		FEMALE		
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more	
Somalie	-	-	-	-	-	980,960	94,869	471,345	80,475	334,271	
Siti	-	-	-	-	-	23,754	2,827	10,233	1,679	9,015	
Fafan	-	-	-	-	-	81,647	10,026	34,389	5,800	31,432	
Jerer	-	-	-	-	-	81,811	6,474	52,745	2,376	20,216	
Erer	-	-	-	-	-	131,184	11,949	73,767	11,929	33,540	
Korahe	-	-	-	-	-	61,894	8,103	24,336	8,584	20,872	
Shebele	-	-	-	-	-	89,103	11,126	41,700	9,407	26,871	
Dollo	-	-	-	-	-	29,439	3,121	10,164	3,675	12,479	
Afder	-	-	-	-	-	176,530	14,840	79,337	16,019	66,334	
Liben	-	-	-	-	-	220,768	18,293	109,350	13,643	79,482	
Nogob	-	-	-	-	-	63,154	5,985	23,908	5,745	27,517	
Dawa	-	-	-	-	-	21,676	2,125	11,418	1,619	6,514	
Benishangul Gumuz	-	-	-	-	-	25,908	4,615	9,448	2,216	9,628	
Assosa	-	-	-	-	-	17,670	3,651	6,652	1,680	5,688	
Metekel	-	-	-	-	-	1,940	-	-	-	1,940	
Kemashi	-	-	-	-	-	4,362	667	2,236	222	1,235	
Mao Ena Komo	-	-	-	-	-	1,937	298	560	314	766	
SNNP	294,536	23,093	137,254	21,632	112,558	795,077	60,883	330,937	57,327	345,929	
Gurage	45,710	2,690	16,217	5,104	21,698	130,609	6,391	49,380	9,469	65,369	
Hadiya	24,967	1,440	12,391	-	11,136	174,873	13,127	69,618	10,064	82,063	
Kembata Tembaro	7,049	235	2,982	575	3,256	61,695	5,126	46,460	2,360	7,749	
Gedeo	17,394	1,473	9,091	849	5,981	3,809	516	3,293	-	-	
Welayta	1,271	-	1,271	-	-	51,873	4,223	34,734	1,377	11,540	
South Omo	12,984	819	7,783	863	3,518	45,622	4,653	22,272	3,755	14,942	
Sheka	14,721	914	8,861	1,055	3,891	4,980	1,258	3,539	-	183	
Kefa	59,343	4,565	37,913	2,745	14,119	6,835	-	6,508	-	328	
Gamo	55,759	5,667	28,066	5,593	16,433	20,605	2,797	17,808	-	-	
Bench Maji	12,129	2,713	2,172	969	6,274	2,332	-	1,701	-	631	
Yem Liyu	527	-	263	47	217	6,136	377	1,745	374	3,640	
Segen Akababi Hizboch	6,654	234	2,618	-	3,801	29,362	2,416	16,088	2,408	8,449	
Alaba	680	118	325	118	118	61,335	5,963	13,916	6,077	35,379	
Dawro	1,508	-	1,187	93	228	5,266	225	4,142	-	899	
Basketo Special	311	-	100	-	212	942	-	166	53	722	
Konta Liyu	521	62	459	-	-	708	105	603	-	-	
Silite	27,085	1,855	4,404	2,121	18,705	162,229	12,984	33,950	17,657	97,638	
Gofa	5,924	305	1,149	1,498	2,971	18,423	452	1,687	2,681	13,602	
Sidama	-	-	-	-	-	7,444	270	3,327	1,051	2,796	
Gambela	21,459	3,178	14,821	-	3,461	85,770	5,286	57,824	1,267	21,393	
Angewak	760	-	694	-	66	615	185	314	71	45	
Newer	-	-	-	-	-	381	77	258	-	45	
Mejenger	-	-	-	-	-	-	-	-	-	-	
Itang Special	760	-	694	-	66	234	107	56	71	-	
Hareri	-	-	-	-	-	-	-	-	-	-	
Dire Dawa	-	-	-	-	-	11,369	1,141	6,559	856	2,813	

TABLE 3-6: NUMBER OF MULES AND CAMELS BY AGE AND SEX OF ANIMAL, ZONE, AND REGION

Geographic Area	MULES					CAMELS				
	All Mules	MALE		FEMALE		All Camels	MALE		FEMALE	
		< 3 Years	3 Years and Older	< 3 Years	3 Years and Older		< 4 Years	4 Years and Older	< 4 Years	4 Years and Older
National	357,743	16,010	170,403	15,622	155,708	6,978,053	746,327	1,428,377	1,210,851	3,592,498
Afar	91	-	-	-	91	1,003,978	111,490	195,414	172,364	524,710
Zone_1 (Awsiresu)	-	-	-	-	-	325,483	35,019	92,669	47,019	150,776
Zone_2 (Kelbetiresu)	-	-	-	-	-	123,434	15,460	21,853	20,302	65,820
Zone_3 (Gebiresu)	91	-	-	-	91	324,045	34,150	50,857	56,390	182,648
Zone_4 (Fentiresu)	-	-	-	-	-	66,140	7,562	9,523	11,845	37,209
Zone_5 (Hariresu)	-	-	-	-	-	164,876	19,299	20,512	36,808	88,257
Amhara	218,858	10,310	97,228	10,677	100,643	39,184	2,520	36,515	-	148
North Gonder	13,642	-	5,533	692	7,417	-	-	-	-	-
South Gonder	30,363	1,726	15,431	1,240	11,966	-	-	-	-	-
North Wello	16,326	340	3,541	2,105	10,340	14,847	623	14,224	-	-
South Wello	30,134	1,444	15,399	722	12,570	2,642	-	2,642	-	-
North Shewa	10,081	741	2,594	686	6,059	11,242	641	10,601	-	-
East Gojjam	18,714	1,532	13,451	1,389	2,341	-	-	-	-	-
West Gojjam	70,698	3,159	24,100	3,066	40,373	-	-	-	-	-
Waghimra	2,645	-	1,017	-	1,628	-	-	-	-	-
awi	17,530	795	13,545	377	2,812	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	10,232	1,256	8,827	-	148
Central Gonder	8,274	574	2,403	400	4,898	-	-	-	-	-
West Gonder	451	-	213	-	238	222	-	222	-	-
Oromiya	82,473	1,864	43,264	2,542	34,804	242,377	37,018	40,544	39,547	125,267
West Wollega	3,132	-	1,494	-	1,638	-	-	-	-	-
East Wollega	6,445	-	3,532	-	2,913	-	-	-	-	-
Ilu Ababor	4,744	-	1,511	1,356	1,877	-	-	-	-	-
Jimma	9,432	-	2,329	-	7,103	-	-	-	-	-
West Shewa	8,721	-	-	-	8,721	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-	-
East Shewa	3,719	-	3,346	-	373	17,249	2,877	2,952	2,466	8,954
Arsi	17,321	-	10,273	-	7,048	-	-	-	-	-
West Hararghe	1,071	-	567	-	504	68,498	11,107	12,364	12,594	32,432
East Hararge	-	-	-	-	-	11,431	4,159	1,557	1,038	4,678
Bale	3,423	379	2,751	-	293	9,337	2,556	855	871	5,055
Borena	291	97	-	-	194	43,148	4,653	7,198	6,028	25,269
South West Shewa	3,576	-	2,734	-	843	-	-	-	-	-
Guji	6,109	579	4,123	-	1,408	11,457	1,528	4,583	1,528	3,819
Oromiya Special Zone	1,247	-	1,247	-	-	-	-	-	-	-
West Arsi	(Oro	2,337	-	1,992	345	-	-	-	-	-
Kelem Wollega	3,152	521	1,075	545	1,011	-	-	-	-	-
Horo Guduru Wollega	4,572	-	4,572	-	-	-	-	-	-	-
Buno Bedele	783	-	783	-	-	-	-	-	-	-
East Bale	1,418	288	416	296	419	-	-	-	-	-

TABLE 3-6 CONT'D

Geographic Area	MULES					CAMELS				
	All Mules	MALE		FEMALE		All Camels	MALE		FEMALE	
		< 3 Years	3 Years and Older	< 3 Years	3 Years and Older		< 4 Years	4 Years and Older	< 4 Years	4 Years and Older
Somalie	1,636	-	1,331	-	305	5,682,572	593,771	1,153,575	997,879	2,937,348
Siti	-	-	-	-	-	12,748	1,614	2,723	2,056	6,355
Fafan	214	-	-	-	214	129,449	19,162	26,693	18,833	64,761
Jerer	-	-	-	-	-	1,123,079	100,538	252,105	210,535	559,901
Erer	1,239	-	1,239	-	-	902,900	106,310	191,224	157,688	447,677
Korahe	-	-	-	-	-	437,208	42,280	116,616	68,261	210,051
Shebele	-	-	-	-	-	250,720	29,307	50,808	38,724	131,881
Dollo	-	-	-	-	-	311,381	31,941	57,354	57,761	164,325
Afder	-	-	-	-	-	585,291	65,371	96,460	117,155	306,305
Liben	-	-	-	-	-	250,190	26,854	32,625	34,896	155,816
Nogob	-	-	-	-	-	1,418,788	141,106	287,063	239,982	750,637
Dawa	183	-	92	-	92	260,817	29,287	39,904	51,986	139,639
Benishangul Gumuz	1,976	-	18	-	1,958	-	-	-	-	-
Assosa	-	-	-	-	-	-	-	-	-	-
Metekel	1,940	-	-	-	1,940	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-	-
Mao Ena Komo	37	-	18	-	18	-	-	-	-	-
SNNP	50,480	3,835	26,572	2,403	17,669	557	-	-	-	557
Gurage	2,284	-	868	-	1,416	-	-	-	-	-
Hadiya	2,342	-	1,479	-	864	-	-	-	-	-
Kembata Tembaro	759	-	-	490	270	-	-	-	-	-
Gedeo	3,332	542	1,177	493	1,120	-	-	-	-	-
Welayta	1,708	-	1,708	-	-	-	-	-	-	-
South Omo	2,906	412	1,670	412	412	557	-	-	-	557
Sheka	1,114	-	922	-	192	-	-	-	-	-
Kefa	12,505	1,389	7,951	649	2,516	-	-	-	-	-
Gamo	5,358	941	2,828	-	1,589	-	-	-	-	-
Bench Maji	2,327	-	416	-	1,911	-	-	-	-	-
Yem Liyu	-	-	-	-	-	-	-	-	-	-
Segen Akababi Hizboch	4,273	398	2,196	-	1,679	-	-	-	-	-
Alaba	289	-	127	-	161	-	-	-	-	-
Dawro	3,174	-	2,557	136	480	-	-	-	-	-
Basketo Special	685	-	301	48	336	-	-	-	-	-
Konta Liyu	233	-	69	-	164	-	-	-	-	-
Selite	1,519	-	750	-	769	-	-	-	-	-
Gofa	5,672	153	1,553	175	3,792	-	-	-	-	-
Sidama	-	-	-	-	-	-	-	-	-	-
Gambela	1,462	-	1,462	-	-	-	-	-	-	-
Angewak	727	-	489	-	238	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-	-	-	-	-
Itang Special	727	-	489	-	238	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	821	308	103	103	308

TABLE 3-7: CATTLE AGED 3 – 10 YEARS BY SEX, PURPOSE, ZONE, AND REGION

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
National	40,565,227	14,644,958	610,179	1,599,551	425,190	7,822,894	248,205	151,957	14,440,789	650,387
Afar	1,045,618	33,211	1,209	93,533	14,212	169,544	-	1,184	723,812	8,912
Zone_1 (Awsiresu)	416,777	19,559	-	25,395	4,900	104,196	-	-	259,040	3,687
Zone_2 (Kelbetiresu)	36,788	2,658	-	5,260	-	2,302	-	-	26,567	-
Zone_3 (Gebiresu)	394,473	8,707	1,114	45,149	9,254	50,096	-	1,184	273,743	5,225
Zone_4 (Fentiresu)	57,590	-	95	5,439	58	5,034	-	-	46,965	-
Zone_5 (Hariresu)	139,990	2,287	-	12,290	-	7,916	-	-	117,497	-
Amhara	11,393,383	5,740,184	84,113	143,769	114,138	590,847	212,848	23,440	4,391,433	92,611
North Gonder	518,605	263,633	-	6,935	1,396	24,769	4,283	-	217,590	-
South Gonder	1,345,347	657,723	6,207	19,377	9,396	56,435	63,820	1,205	526,550	4,634
North Wello	584,156	304,625	1,002	1,307	2,309	14,761	16,753	389	239,259	3,752
South Wello	1,284,204	732,313	-	2,190	14,630	51,364	25,914	-	447,677	10,116
North Shewa	1,223,831	788,009	13,049	9,217	9,208	54,427	19,207	3,891	320,068	6,755
East Gojjam	1,516,597	821,707	13,736	13,296	22,210	84,159	49,005	6,379	491,570	14,533
West Gojjam	1,896,850	843,936	35,275	30,756	19,036	118,515	13,869	6,105	804,804	24,552
Waghimra	248,581	128,963	799	1,612	1,479	6,849	3,477	243	102,614	2,544
Awj	710,810	283,499	5,480	15,733	7,283	48,764	10,413	2,099	327,277	10,262
Oromiya Special Zone	203,275	91,859	791	955	-	11,339	-	-	97,622	709
Central Gonder	1,662,841	757,586	6,381	39,111	25,380	106,244	5,909	1,227	707,100	13,902
West Gonder	198,286	66,332	1,391	3,281	1,811	13,222	197	1,901	109,300	852
Oromiya	16,741,557	6,730,464	304,358	355,791	152,107	2,728,652	8,541	31,867	6,238,717	195,322
West Wollega	1,142,247	425,063	22,716	7,537	5,926	10,029	-	-	666,209	4,767
East Wollega	978,799	393,133	12,887	10,942	8,658	22,583	891	340	518,747	10,618
Ilu Ababor	563,694	197,827	1,262	4,760	3,460	49,316	3,779	-	297,618	5,671
Jimma	1,772,522	809,216	17,194	6,432	7,970	272,222	-	-	628,350	31,137
West Shewa	1,487,938	714,677	7,608	17,787	11,873	109,882	2,116	3,305	596,273	24,417
North Shewa	891,469	479,976	16,577	881	5,076	138,171	-	7,618	240,396	2,776
East Shewa	691,507	380,449	362	4,525	2,989	97,860	-	390	199,644	5,287
Arsi	1,857,219	881,643	10,407	33,947	33,511	476,928	-	1,854	399,430	19,499
West Hararghe	667,476	197,652	47,056	16,017	1,030	103,234	-	1,028	300,506	953
East Hararge	631,739	64,490	58,092	30,271	2,185	88,926	-	-	384,039	3,736
Bale	539,851	237,893	1,366	8,913	846	193,513	903	-	92,227	4,190
Borena	296,178	22,728	17,441	40,611	18,619	71,300	-	9,863	110,854	4,763
South West Shewa	734,835	377,795	2,226	2,741	13,792	74,054	852	984	257,666	8,985
Guji	869,285	246,764	26,917	65,447	7,339	190,131	-	2,259	315,255	15,173
Oromiya Special Zone	420,030	86,437	23,586	42,826	4,021	125,039	-	525	132,219	5,376
West Arsi	652,813	289,034	7,677	4,720	7,133	127,924	-	511	202,384	13,429
Kelem Wollega	1,102,534	327,113	21,717	22,225	11,352	336,841	-	2,091	361,541	19,655
Horo Guduru Wollega	377,423	166,524	-	3,673	-	25,558	-	-	181,668	-
Buno Bedele	453,967	196,476	4,373	17,077	719	33,627	-	423	198,418	2,853
East Bale	288,001	115,150	1,716	995	4,522	70,422	-	-	84,221	10,975

TABLE 3-7 CONT'D

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
Somalie	2,905,753	18,011	142,306	474,285	16,908	605,866	313	80,880	1,551,406	40,399
Siti	28,445	894	2,012	2,223	-	12,896	62	143	10,216	-
Fafan	403,016	13,286	22,992	34,488	5,735	83,583	-	2,556	222,383	15,095
Jerer	275,595	-	3,453	66,204	256	10,512	-	440	187,033	-
Erer	254,055	365	23,741	45,363	1,180	41,035	-	6,637	132,213	3,270
Korahe	225,775	492	8,772	52,010	-	56,837	-	4,339	104,383	497
Shebele	281,963	1,511	10,402	46,295	3,047	32,131	251	2,698	192,694	5,991
Dollo	311,734	-	48,404	23,895	518	106,215	-	61,426	86,767	4,452
Afder	352,699	287	3,414	65,006	1,564	136,734	-	988	141,963	2,449
Liben	222,421	628	2,419	24,698	2,581	82,468	-	615	103,572	5,440
Nogob	448,294	-	15,089	98,515	-	6,969	-	1,037	328,034	-
Dawa	101,756	548	1,608	15,588	2,027	36,486	-	-	42,149	3,205
Benishangul Gumuz	319,165	98,103	18	12,880	140	104,173	20,648	-	80,837	2,366
Assosa	41,320	10,324	-	1,244	125	6,183	7,043	-	14,407	1,995
Metekel	251,016	80,173	-	10,011	-	93,749	13,577	-	53,506	-
Kemashi	21,078	5,457	-	1,558	-	3,434	-	-	10,629	-
Mao Ena Komo	5,750	2,150	18	67	16	806	29	-	2,295	370
SNNP	6,421,590	1,925,040	51,274	386,045	110,771	2,712,692	5,617	7,697	942,789	279,665
Gurage	630,256	145,679	1,655	15,136	8,765	364,237	4,985	-	49,172	40,627
Hadiya	695,017	245,126	2,261	14,626	15,856	359,093	-	-	26,684	31,371
Kembata Tembaro	248,603	68,602	728	3,920	4,213	138,093	-	475	14,954	17,618
Gedeo	85,142	4,607	15,402	14,747	1,736	20,328	-	1,034	25,713	1,576
Welayta	535,440	158,899	1,328	1,664	24,733	266,762	-	1,231	8,820	72,003
South Omo	1,156,309	176,893	4,905	283,436	10,463	273,488	-	437	394,060	12,627
Sheka	171,274	56,001	2,176	4,941	55	70,460	-	463	37,013	165
Kefa	596,226	229,621	3,424	5,720	2,326	202,588	-	1,404	147,716	3,428
Gamo	708,226	191,940	4,237	10,877	15,658	403,147	-	-	42,172	40,197
Bench Maji	230,609	91,721	1,088	907	-	83,829	462	213	51,580	808
Yem Liyu	64,061	29,245	522	1,004	1,229	9,851	-	-	20,461	1,749
Segen Akababi Hizboch	223,970	120,773	1,910	6,865	525	53,225	-	644	37,278	2,750
Alaba	126,134	52,624	263	2,674	2,995	46,346	-	-	11,602	9,632
Dawro	175,877	61,007	657	2,105	3,547	76,895	-	539	13,495	17,632
Basketo Special	28,956	9,254	406	757	486	11,307	113	-	6,206	430
Konta Liyu	63,098	25,763	31	773	1,581	27,696	-	206	2,076	4,974
Silite	407,283	161,348	682	4,853	13,702	188,214	-	-	20,664	17,820
Gofa	204,874	73,461	4,005	7,283	2,327	93,426	-	776	20,489	3,106
Konso	70,235	22,475	5,596	3,757	575	23,708	57	277	12,637	1,152
Sidama	1,494,459	87,380	15,511	116,073	14,565	840,057	-	2,310	392,746	25,816
Gambela	166,088	4,478	5,775	13,249	1,743	56,898	238	4,413	74,537	4,758
Angewak	5,107	2,279	48	569	88	1,064	-	-	1,025	34
Newer	133,894	297	5,506	9,742	1,562	48,641	238	4,413	58,885	4,610
Mejenger	11,267	1,902	-	259	66	6,379	-	-	2,548	113
Itang Special	15,821	-	221	2,679	26	814	-	-	12,079	-
Hareri	38,998	2,524	3,942	2,298	521	9,439	-	164	19,913	196
Dire Dawa	38,616	5,562	1,672	1,628	86	4,725	-	-	24,600	343

TABLE 3-8: SHEEP AGED 2 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND REGION

Geographic Area	SHEEP AGED 2 YEARS AND OLDER								
	Total	MALE				FEMALE			
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding	Other
National	19,479,959	968,644	37,321	2,069,321	161,638	-	-	-	-
Afar	1,929,724	4,929	-	246,447	13,055	-	-	-	-
Zone_1 (Awsiresu)	736,008	1,048	-	98,715	-	-	-	-	-
Zone_2 (Kelbetiresu)	237,558	113	-	33,156	-	-	-	-	-
Zone_3 (Gebiresu)	571,604	3,666	-	72,147	13,055	-	-	-	-
Zone_4 (Fentiresu)	196,993	102	-	22,994	-	-	-	-	-
Zone_5 (Hariresu)	187,561	-	-	19,435	-	-	-	-	-
Amhara	5,598,227	239,280	-	304,898	41,327	-	-	-	-
North Gonder	261,096	8,506	-	13,831	-	-	-	-	-
South Gonder	602,371	24,179	-	19,834	3,373	-	-	-	-
North Wello	513,883	46,959	-	17,979	-	-	-	-	-
South Wello	804,708	16,197	-	84,166	20,028	-	-	-	-
North Shewa	1,036,864	72,952	-	92,131	10,469	-	-	-	-
East Gojjam	704,314	26,309	-	13,529	2,703	-	-	-	-
West Gojjam	901,900	30,047	-	24,812	4,223	-	-	-	-
Waghimra	106,153	1,112	-	15,408	-	-	-	-	-
Awi	260,697	5,420	-	7,204	433	-	-	-	-
Oromiya Special Zone	16,882	1,705	-	3,091	-	-	-	-	-
Central Gonder	379,163	5,409	-	11,954	-	-	-	-	-
West Gonder	10,197	486	-	958	97	-	-	-	-
Oromiya	4,673,487	328,633	2,441	269,994	63,292	-	-	-	-
West Wollega	246,145	1,448	-	16,419	-	-	-	-	-
East Wollega	174,575	8,629	-	8,618	750	-	-	-	-
Ilu Ababor	139,807	8,020	-	8,763	7,807	-	-	-	-
Jimma	443,152	35,975	-	12,435	4,089	-	-	-	-
West Shewa	526,669	16,006	-	14,070	4,937	-	-	-	-
North Shewa	496,688	25,711	-	17,313	1,080	-	-	-	-
East Shewa	154,148	660	-	20,944	4,128	-	-	-	-
Arsi	670,859	88,422	-	39,059	17,323	-	-	-	-
West Hararghe	52,617	-	-	1,597	540	-	-	-	-
East Hararge	136,594	10,217	-	10,059	-	-	-	-	-
Bale	110,909	4,500	-	13,791	1,514	-	-	-	-
Borena	117,268	10,280	-	20,786	4,186	-	-	-	-
South West Shewa	119,688	3,267	-	1,835	1,802	-	-	-	-
Guji	302,105	13,703	-	32,218	6,993	-	-	-	-
Oromiya Special Zone	117,238	1,148	-	9,215	1,805	-	-	-	-
West Arsi	267,584	6,021	-	8,023	511	-	-	-	-
Kelem Wollega	312,849	17,240	2,158	26,745	4,953	-	-	-	-
Horo Guduru Wollega	137,013	72,171	-	-	-	-	-	-	-
Buno Bedele	59,503	823	-	3,870	408	-	-	-	-
East Bale	55,930	3,259	283	1,376	253	-	-	-	-

TABLE 3-8 CONT'D

Geographic Area	SHEEP AGED 2 YEARS AND OLDER							
	Total	MALE				FEMALE		
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding
Somalie	5,049,649	290,850	33,604	1,004,795	14,670	-	-	-
Siti	61,396	6,243	-	6,427	277	-	-	-
Fafan	451,088	40,138	-	45,541	4,083	-	-	-
Jerer	1,353,282	20,474	27,708	372,659	599	-	-	-
Erer	378,372	58,515	2,706	50,865	390	-	-	-
Korahe	351,699	36,438	2,368	80,475	384	-	-	-
Shebele	250,369	20,447	-	50,984	902	-	-	-
Dollo	413,675	57,210	-	35,402	1,165	-	-	-
Afder	620,250	7,326	96	124,449	4,067	-	-	-
Liben	276,019	4,360	-	34,450	1,642	-	-	-
Nogob	815,776	38,323	726	188,789	-	-	-	-
Dawa	77,722	1,376	-	14,754	1,160	-	-	-
Benishangul Gumuz	14,780	813	-	1,536	-	-	-	-
Assosa	5,304	-	-	350	-	-	-	-
Metekel	-	-	-	-	-	-	-	-
Kemashi	6,729	813	-	781	-	-	-	-
Mao Ena Komo	2,748	-	-	405	-	-	-	-
SNNP	1,920,367	102,711	1,277	216,503	25,281	-	-	-
Gurage	164,965	2,097	-	17,301	2,811	-	-	-
Hadiya	81,514	3,049	-	8,329	467	-	-	-
Kembata Tembaro	26,493	2,441	-	2,533	772	-	-	-
Gedeo	106,234	6,302	-	10,638	278	-	-	-
Welayta	85,618	6,346	-	7,463	1,254	-	-	-
South Omo	378,678	23,781	836	80,654	6,726	-	-	-
Sheka	56,896	3,215	-	1,105	55	-	-	-
Kefa	248,975	14,693	-	18,144	6,331	-	-	-
Gamo	270,949	7,397	-	18,072	2,394	-	-	-
Bench Maji	107,199	8,710	-	3,487	-	-	-	-
Yem Liyu	12,520	-	54	918	143	-	-	-
Segen Akababi Hizboch	51,279	1,374	-	11,787	726	-	-	-
Alaba	36,309	235	-	3,425	408	-	-	-
Dawro	27,143	334	-	2,410	1,041	-	-	-
Basketo Special	10,024	479	-	657	117	-	-	-
Konta Liyu	8,728	1,357	-	1,159	177	-	-	-
Silite	149,828	5,813	387	15,087	767	-	-	-
Gofa	40,423	1,502	-	4,094	-	-	-	-
Konso	56,591	13,586	-	9,240	814	-	-	-
Sidama	251,185	-	-	20,066	3,457	-	-	-
Gambela	14,903	252	-	1,652	323	-	-	-
Angewak	84	-	-	-	-	-	-	-
Newer	7,488	49	-	863	323	-	-	-
Mejenger	6,733	202	-	617	-	-	-	-
Itang Special	598	-	-	172	-	-	-	-
Hareri	1,689	97	-	288	-	-	-	-
Dire Dawa	25,947	1,078	-	3,141	233	-	-	-

TABLE 3-9: GOATS AGED 2 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND REGION

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALE			FEMALE			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
National	22,537,881	1,113,088	3,379,803	264,213	192,591	2,630,380	14,776,730	181,075
Afar	4,004,328	17,080	471,012	14,205	4,519	430,745	3,056,180	10,588
Zone_1 (Awsiresu)	1,656,756	10,255	184,174	-	-	237,700	1,224,628	-
Zone_2 (Kelbetiresu)	758,121	511	118,149	-	311	67,273	571,879	-
Zone_3 (Gebiresu)	670,652	6,092	71,809	14,158	4,208	45,629	518,713	10,045
Zone_4 (Fentiresu)	338,738	223	37,483	-	-	26,972	273,517	544
Zone_5 (Hariresu)	580,061	-	59,397	47	-	53,171	467,443	-
Amhara	3,298,445	315,988	286,844	53,847	8,805	1,971	2,612,404	18,585
North Gonder	227,338	20,708	9,901	-	-	-	196,730	-
South Gonder	362,155	52,324	16,054	11,019	352	-	281,790	616
North Wello	292,667	20,953	21,402	2,762	471	-	242,519	4,559
South Wello	638,889	63,372	54,820	13,981	-	-	496,297	10,420
North Shewa	458,108	75,158	54,116	12,997	1,922	-	312,500	1,414
East Gojjam	138,710	12,465	6,467	-	2,111	-	117,668	-
West Gojjam	139,528	10,603	8,601	6,781	-	-	113,543	-
Waghimra	290,641	7,861	49,228	3,254	1,699	1,971	225,155	1,472
Awi	32,593	6,494	434	-	-	-	25,665	-
Oromiya Special Zone	108,290	7,013	13,370	-	176	-	87,732	-
Central Gonder	527,671	36,705	44,764	2,404	1,840	-	441,958	-
West Gonder	81,854	2,333	7,687	649	233	-	70,849	103
Oromiya	3,662,722	250,875	355,502	59,467	13,239	414,169	2,539,775	29,695
West Wollega	37,110	-	1,638	-	-	-	35,472	-
East Wollega	92,209	340	6,370	417	-	2,083	82,999	-
Ilu Ababor	73,493	-	6,825	556	-	10,567	55,545	-
Jimma	210,199	10,276	14,477	-	-	-	185,446	-
West Shewa	145,765	12,403	15,010	2,410	-	-	115,942	-
North Shewa	49,798	-	7,995	1,542	-	-	40,261	-
East Shewa	238,542	2,271	30,355	5,210	-	8,335	186,829	5,542
Arsi	412,121	4,720	58,394	4,492	-	67,582	276,933	-
West Hararghe	480,101	40,440	46,911	7,897	1,192	33,173	347,837	2,652
East Hararge	615,484	72,640	41,727	7,843	746	18,560	471,087	2,882
Bale	157,080	4,935	13,839	2,544	1,140	50,216	83,294	1,111
Borena	204,327	13,168	37,517	8,943	9,712	49,821	81,699	3,466
South West Shewa	115,083	9,679	5,604	5,290	-	-	94,509	-
Guji	128,788	7,398	15,479	3,351	-	12,266	89,611	683
Oromiya Special Zone	189,945	33,848	15,064	-	-	41,370	88,380	11,283
West Arsi	36,495	1,965	1,053	383	-	-	33,094	-
Kelem Wollega	98,584	1,572	8,974	1,797	-	12,640	73,601	-
Horo Guduru Wollega	63,847	15,092	3,048	-	-	-	45,708	-
Buno Bedele	48,017	3,625	3,339	408	-	-	40,646	-
East Bale	40,156	1,126	2,758	283	-	4,574	31,301	114

TABLE 3-9 CONT'D

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALE			FEMALE			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
Somalie	8,080,142	423,532	1,506,922	31,973	144,538	1,444,925	4,472,443	55,810
Siti	249,883	19,082	22,335	72	4,080	73,638	130,677	-
Fafan	491,753	32,016	66,071	9,087	5,285	69,378	296,801	13,115
Jerer	2,173,581	38,702	577,451	2,237	20,523	20,033	1,511,068	3,568
Erer	577,640	96,689	55,183	2,699	31,358	124,787	261,530	5,395
Korahe	313,301	39,210	67,808	753	19,770	96,188	88,263	1,309
Shebele	475,708	48,841	77,491	2,789	12,825	94,674	238,233	856
Dollo	354,995	46,406	45,650	1,684	26,925	92,330	141,330	669
Afder	1,766,253	42,893	286,356	7,052	13,702	507,198	887,320	21,731
Liben	468,048	7,920	46,560	3,472	2,488	179,049	223,221	5,338
Nogob	953,730	45,440	223,542	551	6,329	110,122	567,182	565
Dawa	255,249	6,333	38,475	1,578	1,253	77,529	126,818	3,263
Benishangul Gumuz	141,090	1,957	14,551	1,098	1,010	425	121,506	542
Assosa	61,514	510	7,625	1,098	-	425	51,612	243
Metekel	23,530	-	-	-	-	-	23,530	-
Kemashi	52,582	1,239	6,665	-	980	-	43,475	222
Mao Ena Komo	3,464	208	260	-	29	-	2,889	78
SNNP	2,902,495	89,073	685,687	98,884	19,435	256,687	1,687,643	65,087
Gurage	65,623	916	8,597	3,260	255	3,446	37,121	12,029
Hadiya	89,742	5,126	8,207	2,617	4,735	4,461	57,690	6,906
Kembata Tembaro	34,223	501	2,306	259	-	488	24,770	5,899
Gedeo	11,987	1,170	1,986	-	-	1,170	7,660	-
Welayta	80,367	871	5,520	867	-	2,083	59,702	11,323
South Omo	1,815,495	29,542	577,078	75,169	8,903	198,952	924,077	1,774
Sheka	13,125	577	672	-	-	-	11,875	-
Kefa	102,120	3,957	7,114	1,036	698	332	87,933	1,050
Gamo	156,009	13,476	6,790	3,018	544	4,617	116,900	10,665
Bench Maji	42,805	4,380	2,445	206	453	-	35,321	-
Yem Liyu	25,964	182	2,130	123	-	-	23,529	-
Segen Akababi Hizboch	85,384	3,187	17,467	3,851	538	3,963	55,102	1,275
Alaba	54,599	2,211	5,127	2,589	-	9,989	29,522	5,162
Dawro	28,579	1,999	6,027	1,191	383	568	16,469	1,943
Basketo Special	6,277	229	960	35	119	267	4,301	366
Konta Liyu	11,541	1,192	636	344	-	-	8,042	1,327
Silite	122,826	1,516	10,417	3,047	1,802	19,336	84,422	2,286
Gofa	58,548	2,913	5,358	-	325	7,015	42,788	149
Konso	97,282	15,129	16,851	1,272	678	-	60,419	2,933
Sidama	236,878	4,815	31,403	3,878	-	60,975	135,807	-
Gambela	46,131	1,451	5,383	515	424	10,395	27,499	465
Angewak	3,950	95	462	108	-	48	3,019	218
Newer	32,385	1,028	3,741	407	424	10,197	16,341	247
Mejenger	3,582	327	487	-	-	-	2,768	-
Itang Special	6,214	-	692	-	-	151	5,371	-
Hareri	49,939	3,069	5,356	184	347	3,621	37,279	84
Dire Dawa	115,709	5,248	17,143	164	276	6,467	86,194	218

TABLE 3-10: HORSES AGED 3 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND REGION

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	Total	MALE			FEMALE		
		Transportation	Draught	Other	Transportation	Draught	Other
National	1,822,706	777,620.00	150,519	23,495.00	644,238	162,947.00	63,888.00
Afar	98	98.00	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-	-	-
Zone_4 (Fentiresu)	98	98.00	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-
Amhara	444,134	64,964.00	124,098	8,294.00	85,116	140,473.00	21,188.00
North Gonder	62,191	5,712.00	30,420	-	4,111	21,237.00	711.00
South Gonder	35,884	4,762.00	12,988	1,243.00	2,824	11,052.00	3,016.00
North Wello	28,970	4,555.00	4,569	-	3,273	16,573.00	-
South Wello	31,538	6,540.00	-	913.00	9,166	9,177.00	5,742.00
North Shewa	78,557.00	4,691	21,979.00	-	43,459.00	4,928.00	3,501.00
East Gojjam	68,985	27,950.00	11,796	-	16,788	10,204.00	2,247.00
West Gojjam	28,932	5,459.00	2,252	1,436.00	2,409	12,979.00	4,397.00
Waghimra	-	-	-	-	-	-	-
Awj	88,848	1,634.00	36,594	4,703.00	-	45,519.00	398.00
Oromiya Special Zone	-	-	-	-	-	-	-
Central Gonder	20,229	3,661.00	3,501	-	3,087	8,804.00	1,176.00
West Gonder	-	-	-	-	-	-	-
Oromiya	1,109,517	579,363.00	10,896	11,152.00	464,876	16,211.00	27,019.00
West Wollega	6,686	-	-	-	6,686	-	-
East Wollega	5,322	2,414.00	-	-	2,562	-	345.00
Ilu Ababor	29,996	8,079.00	-	-	21,917	-	-
Jimma	58,813	30,021.00	-	-	24,762	-	4,030.00
West Shewa	259,577	124,646.00	6,845	10,181.00	102,221	12,157.00	3,527.00
North Shewa	62,861.00	17,186	-	-	37,607.00	1,002.00	7,067.00
East Shewa	17,904	14,765.00	-	-	3,139	-	-
Arsi	238,077	114,942.00	-	-	123,135	-	-
West Hararghe	-	-	-	-	-	-	-
East Hararge	1,388	-	-	-	1,388	-	-
Bale	53,658	45,655.00	-	-	8,004	-	-
Borena	201	52.00	-	-	149	-	-
South West Shewa	65,567	44,687.00	1,806	-	16,355	1,828.00	892.00
Guji	91,895	48,798.00	1,835	814.00	39,749	-	699.00
Oromiya Special Zone	20,991	16,162.00	-	-	4,829	-	-
West Arsi	27,590.00	20,189	-	-	5,842.00	-	1,558.00
Kelem Wollega	135,550	77,028.00	-	-	51,875	1,083.00	5,564.00
Horo Guduru Wollega	-	-	-	-	-	-	-
Buno Bedele	23,663	9,437.00	-	-	12,663	-	1,562.00
East Bale	9,543	5,065.00	411	157.00	1,995	142.00	1,773.00

TABLE 3-10 CONT'D

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	Total	MALE			FEMALE		
		Transportation	Draught	Other	Transportation	Draught	Other
Somalie	249,812	117,680	15,524	4,049	91,516	6,263	14,779
Siti	37,916	16,217	-	-	17,570	-	4,129
Fafan	23,527	11,268	-	1,123	8,294	-	2,841
Jerer	6,238	2,407	-	575	1,531	-	1,725
Erer	15,072	8,549	-	542	3,726	356	1,898
Korahe	1,271	1,271	-	-	-	-	-
Shebele	11,302	6,098	1,686	-	3,115	403	-
Dollo	12,752	8,011	-	850	3,340	-	551
Afder	52,032	37,556	-	357	12,632	-	1,487
Liben	44,499	14,144	13,457	466	11,313	4,046	1,074
Nogob	8,447	2,172	-	-	6,063	211	-
Dawa	480	154	109	-	217	-	-
Benishangul Gumuz	6,420	2,618	-	-	3,602	-	199
Assosa	443	325	-	-	118	-	-
Metekel	1,415	1,051	-	136	228	-	-
Kemashi	311	100	-	-	212	-	-
Mao Ena Komo	459	459	-	-	-	-	-
SNNP	23,109	4,404	-	-	17,146	838	721
Gurage	4,121	877	273	-	2,410	409	153
Hadiya	-	-	-	-	-	-	-
Kembata Tembaro	18,281	14,821	-	-	2,559	-	902
Gedeo	760	694	-	-	66	-	-
Welayta	-	-	-	-	-	-	-
South Omo	-	-	-	-	-	-	-
Sheka	760	694	-	-	66	-	-
Kefa	-	-	-	-	-	-	-
Gamo	-	-	-	-	-	-	-
Bench Maji	104	-	-	-	104	-	-
Yem Liyu	249,812	117,680	15,524	4,049	91,516	6,263	14,779
Segen Akababi Hizboch	37,916	16,217	-	-	17,570	-	4,129
Alaba	23,527	11,268	-	1,123	8,294	-	2,841
Dawro	6,238	2,407	-	575	1,531	-	1,725
Basketo Special	15,072	8,549	-	542	3,726	356	1,898
Konta Liyu	1,271	1,271	-	-	-	-	-
Selite	11,302	6,098	1,686	-	3,115	403	-
Gofa	12,752	8,011	-	850	3,340	-	551
Konso	52,032	37,556	-	357	12,632	-	1,487
Sidama	44,499	14,144	13,457	466	11,313	4,046	1,074
Gambela	8,447	2,172	-	-	6,063	211	-
Angewak	480	154	109	-	217	-	-
Newer	6,420	2,618	-	-	3,602	-	199
Mejenger	443	325	-	-	118	-	-
Itang Special	1,415	1,051	-	136	228	-	-
Hareri	311	100	-	-	212	-	-
Dire Dawa	459	459	-	-	-	-	-

TABLE 3-11: DONKEYS AGED 3 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND REGION

Geographic Area	DONKEYS AGED 3 YEARS AND OLDER						
	TOTAL	MALE			FEMALE		
		Transportation	Draught	Other	Transportation	Draught	Other
National	7,836,148	3,104,164	277,884	71,632	3,935,811	306,498	140,158
Afar	219,750	112,551	-	398	101,487	-	5,218
Zone_1 (Awsiresu)	82,682	44,988	-	-	34,514	-	3,180
Zone_2 (Kelbetiresu)	51,479	36,550	-	-	14,929	-	-
Zone_3 (Gebiresu)	37,442	12,018	-	398	22,988	-	2,037
Zone_4 (Fentiresu)	19,882	7,602	-	-	12,280	-	-
Zone_5 (Hariresu)	28,265	11,393	-	-	16,776	-	1
Amhara	2,948,904	989,606	192,253	9,636	1,508,020	209,150	40,239
North Gonder	150,985	54,671	4,568	577	81,501	6,722	2,945
South Gonder	338,890	97,945	11,558	-	208,491	14,031	6,866
North Wello	219,788	84,821	4,098	-	121,434	9,434	-
South Wello	493,625	174,787	23,631	1,060	249,906	37,000	7,242
North Shewa	487,269	220,554	9,484	769	232,622	21,056	2,786
East Gojjam	375,504	118,143	68,643	3,583	133,390	40,638	11,106
West Gojjam	319,333	60,519	29,887	697	175,266	51,371	1,593
Waghimra	94,549	40,219	1,953	491	46,493	4,383	1,011
Awi	69,288	16,621	11,583	-	34,185	6,899	-
Oromiya Special Zone	43,937	9,677	154	224	28,115	2,178	3,589
Central Gonder	325,464	88,527	21,814	594	196,201	15,438	2,889
West Gonder	30,272	23,121	4,880	1,642	416	-	213
Oromiya	3,076,632	1,184,103	64,282	21,518	1,680,028	85,369	41,333
West Wollega	184,091	33,689	-	-	144,416	-	5,986
East Wollega	136,133	47,835	11,124	-	73,640	-	3,535
Ilu Ababor	25,832	12,452	-	-	13,381	-	-
Jimma	164,934	96,986	-	10,023	54,089	-	3,835
West Shewa	230,562	44,957	7,229	-	155,594	21,575	1,207
North Shewa	216,769	35,912	6,396	-	135,727	34,768	3,966
East Shewa	232,485	104,481	3,746	-	115,869	7,711	678
Arsi	438,609	177,095	-	965	259,582	-	967
West Hararghe	202,325	80,973	-	1,619	116,548	-	3,184
East Hararge	253,828	124,581	10,009	6,088	109,386	801	2,964
Bale	122,245	75,592	-	-	46,274	-	379
Borena	37,827	20,516	-	295	15,255	110	1,651
South West Shewa	152,222	49,407	4,519	1,464	84,546	10,109	2,176
Guji	69,008	31,049	-	-	37,332	-	626
West Guji	17,418	6,778	-	-	10,641	-	-
Oromiya Special Zone	161,158	39,714	20,063	-	89,396	10,006	1,980
West Arsi	204,355	96,277	-	1,064	101,859	-	5,155
Kelem Wollega	35,982	19,419	-	-	15,040	-	1,524
Horo Guduru Wollega	73,106	30,274	-	-	42,832	-	-
Buno Bedele	22,303	7,515	1,196	-	12,363	-	1,229
East Bale	95,439	48,602	-	-	46,259	289	289

TABLE 3-11 CONT'D

Geographic Area	DONKEYS AGED 3 YEARS AND OLDER						
	TOTAL	MALE			FEMALE		
		Transportation	Draught	Other	Transportation	Draught	Other
Somalie	786,948	455,559	4,100	5,922	289,718	5,524	26,125
Siti	19,247	10,233	-	-	9,015	-	-
Fafan	63,503	34,124	-	139	27,988	373	879
Jerer	72,347	51,407	680	450	17,897	131	1,783
Erer	101,556	67,656	772	1,687	27,731	-	3,709
Korahe	45,207	23,294	983	59	18,403	2,334	134
Shebele	66,937	40,868	223	861	20,895	574	3,516
Dollo	15,622	7,107	203	995	3,903	581	2,833
Afder	145,523	77,894	1,152	439	57,835	1,531	6,674
Liben	188,831	108,693	-	657	73,867	-	5,615
Nogob	50,240	23,472	-	117	26,534	-	117
Dawa	17,933	10,813	87	519	5,649	-	865
Benishangul Gumuz	19,077	4,716	3,815	917	5,445	3,221	962
Assosa	12,340	3,701	2,701	250	5,034	522	132
Metekel	1,940	-	-	-	-	1,940	-
Kemashi	3,472	737	833	667	-	568	667
Mao Ena Komo	1,326	278	282	-	411	192	163
SNNP	676,866	289,572	11,891	29,474	316,675	2,971	26,283
Gurage	114,749	43,991	453	4,935	62,064	-	3,305
Hadiya	151,681	66,511	-	3,107	78,463	-	3,600
Kembata Tembaro	54,209	40,440	-	6,020	5,659	-	2,089
Gedeo	3,293	3,022	-	271	-	-	-
Welayta	46,273	29,597	-	5,137	11,540	-	-
South Omo	37,213	21,261	700	311	11,974	1,924	1,044
Sheka	3,722	3,310	229	-	-	-	183
Kefa	6,835	5,902	-	606	328	-	-
Gamo	17,808	8,105	9,703	-	-	-	-
Bench Maji	2,332	1,701	-	-	631	-	-
Yem Liyu	5,386	1,131	472	142	3,039	601	-
Segen Akababi Hizboch	24,537	15,550	-	538	7,935	-	514
Alaba	49,295	12,709	-	1,206	33,866	-	1,514
Dawro	5,040	3,603	-	539	521	-	377
Basketo Special	889	166	-	-	417	160	145
Konta Liyu	603	571	-	31	-	-	-
Silite	131,588	27,321	-	6,630	84,126	-	13,512
Gofa	15,290	1,449	239	-	13,602	-	-
Konso	6,122	3,232	95	-	2,510	286	-
Sidama	79,217	54,570	-	3,254	21,393	-	-
Gambela	359	314	-	-	45	-	-
Angewak	303	258	-	-	45	-	-
Newer	-	-	-	-	-	-	-
Mejenger	56	56	-	-	-	-	-
Itang Special	-	-	-	-	-	-	-
Hareri	9,372	4,686	1,360	513	2,550	263	-
Dire Dawa	19,023	8,488	86	-	10,450	-	-

TABLE 3-12: MULES AGED 3 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND REGION

Geographic Area	MULES AGED 3 YEARS AND OLDER						
	TOTAL	MALE			FEMALE		
		Transportation	Draught	Other	Transportation	Draught	Other
National	326,112	131,870	34,881	3,652	135,520	16,130	4,058
Afar	91	-	-	-	91	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	91	-	-	-	91	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-
Amhara	197,871	61,462	33,512	2,254	83,248	14,264	3,131
North Gonder	12,950	-	5,533	-	6,023	1,395	-
South Gonder	27,397	1,831	13,600	-	10,275	1,692	-
North Wello	13,881	3,541	-	-	9,891	449	-
South Wello	27,969	14,714	685	-	10,768	742	1,060
North Shewa	8,654	2,594	-	-	6,059	-	-
East Gojjam	15,792	9,180	4,271	-	1,629	712	-
West Gojjam	64,473	17,837	4,010	2,254	30,041	8,821	1,511
Waghimra	2,645	1,017	-	-	1,628	-	-
awi	16,358	8,133	5,413	-	2,359	454	-
Oromiya Special Zone	-	-	-	-	-	-	-
Central Gonder	7,300	2,403	-	-	4,337	-	560
West Gonder	451	213	-	-	238	-	-
Oromiya	78,067	43,264	-	-	33,123	1,258	423
West Wollega	3,132	1,494	-	-	1,638	-	-
East Wollega	6,445	3,532	-	-	2,913	-	-
Ilu Ababor	3,388	1,511	-	-	1,877	-	-
Jimma	9,432	2,329	-	-	7,103	-	-
West Shewa	8,721	-	-	-	7,463	1,258	-
North Shewa	-	-	-	-	-	-	-
East Shewa	3,719	3,346	-	-	373	-	-
Arsi	17,321	10,273	-	-	7,048	-	-
West Hararghe	1,071	567	-	-	504	-	-
East Hararge	-	-	-	-	-	-	-
Bale	3,044	2,751	-	-	293	-	-
Borena	194	-	-	-	194	-	-
South West Shewa	3,576	2,734	-	-	420	-	423
Guji	5,531	4,123	-	-	1,408	-	-
West Guji	1,247	1,247	-	-	-	-	-
Oromiya Special Zone	1,992	1,992	-	-	-	-	-
West Arsi	2,086	1,075	-	-	1,011	-	-
Kelem Wollega	4,572	4,572	-	-	-	-	-
Horo Guduru Wollega	783	783	-	-	-	-	-
Buno Bedele	835	416	-	-	419	-	-
East Bale	979	520	-	-	459	-	-

TABLE 3-12 CONT'D

Geographic Area	MULES AGED 3 YEARS AND OLDER					
	TOTAL	MALE			FEMALE	
		Transportation	Draught	Other	Transportation	Draught
Somalie	1,636	1,331	-	-	305	-
Siti	-	-	-	-	-	-
Fafan	214	-	-	-	214	-
Jerer	-	-	-	-	-	-
Erer	1,239	1,239	-	-	-	-
Korahe	-	-	-	-	-	-
Shebele	-	-	-	-	-	-
Dollo	-	-	-	-	-	-
Afder	-	-	-	-	-	-
Liben	-	-	-	-	-	-
Nogob	-	-	-	-	-	-
Dawa	183	92	-	-	92	-
Benishangul Gumuz	1,976	18	-	-	1,958	-
Assosa	-	-	-	-	-	-
Metekel	1,940	-	-	-	1,940	-
Kemashi	-	-	-	-	-	-
Mao Ena Komo	37	18	-	-	18	-
SNNP	44,242	23,805	1,370	1,398	16,557	608
Gurage	2,284	868	-	-	1,416	-
Hadiya	2,342	1,479	-	-	864	-
Kembata Tembaro	270	-	-	-	270	-
Gedeo	2,297	1,177	-	-	1,120	-
Welayta	1,708	1,307	-	401	-	-
South Omo	2,082	1,227	443	-	412	-
Sheka	1,114	922	-	-	192	-
Kefa	10,467	6,954	-	997	2,516	-
Gamo	4,417	2,204	624	-	981	608
Bench Maji	2,327	416	-	-	1,675	-
Yem special	-	-	-	-	-	-
Segen Akababi Hizboch	3,875	1,962	234	-	1,444	-
Alaba	289	127	-	-	161	-
Dawro	3,037	2,557	-	-	480	-
Basketo Special	637	301	-	-	301	-
Konta Special	233	-	69	-	164	-
Selite	1,519	750	-	-	769	-
Gofa	5,345	1,553	-	-	3,792	-
Konso	-	-	-	-	-	-
Sidama	1,462	1,462	-	-	-	-
Gambela	727	489	-	-	238	-
Angewak	-	-	-	-	-	-
Newer	-	-	-	-	-	-
Mejenger	727	489	-	-	238	-
Itang Special	-	-	-	-	-	-
Hareri	-	-	-	-	-	-
Dire Dawa	39	39	-	-	-	-

TABLE 3-13: CAMELS AGED 4 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND REGION

Geographic Area	TOTAL	CAMELS AGED 4 YEARS AND OLDER								
		MALE				FEMALE				
		Transportation	Meat	Draught	Other	Transportation	Meat	Draught	Milk	Others
National	3,677,724	815,379	244,645	18,002	68,329	81,432	234,460	12,888	1,898,137	304,452
Afar	437,021	147,037	1,392	20	10,143	4,956	49,682	-	177,018	46,771
Zone_1 (Awsiresu)	121,325	78,989	-	-	636	-	979	-	40,720	-
Zone_2 (Kelbetiresu)	87,673	15,875	-	-	5,979	-	6,477	-	34,256	25,087
Zone_3 (Gebiresu)	72,522	23,714	1,392	-	1,973	4,872	4,814	-	30,033	5,724
		9,248								
Zone_4 (Fentiresu)	46,733	-	-	20	256	84	3,955	-	27,997	5,173
Zone_5 (Hariresu)	108,768	19,211	-	-	1,299	-	33,457	-	44,012	10,787
Amhara	36,664	35,611	-	680	224	-	148	-	-	-
North Gonder	-	-	-	-	-	-	-	-	-	-
South Gonder	-	-	-	-	-	-	-	-	-	-
North Wello	14,224	14,224	-	-	-	-	-	-	-	-
South Wello	2,642	2,642	-	-	-	-	-	-	-	-
North Shewa	10,601	10,601	-	-	-	-	-	-	-	-
East Gojjam	-	-	-	-	-	-	-	-	-	-
West Gojjam	-	-	-	-	-	-	-	-	-	-
Waghimra	-	-	-	-	-	-	-	-	-	-
awi	-	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	8,975	7,922	-	680	224	-	148	-	-	-
Central Gonder	-	-	-	-	-	-	-	-	-	-
West Gonder	222	222	-	-	-	-	-	-	-	-
Oromiya	64,968	13,066	3,446	114	1,369	97	5,084	-	41,069	723
West Wollega	-	-	-	-	-	-	-	-	-	-
East Wollega	-	-	-	-	-	-	-	-	-	-
Ilu Ababor	-	-	-	-	-	-	-	-	-	-
Jimma	-	-	-	-	-	-	-	-	-	-
West Shewa	-	-	-	-	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-	-
East Shewa	5,331	2,952	-	-	-	-	1,968	-	-	411
Arsi	-	-	-	-	-	-	-	-	-	-
West Hararghe	13,343	4,414	-	-	-	-	-	-	-	8,929
East Hararge	2,076	-	1,557	-	-	-	-	-	-	519
Bale	4,052	598	-	-	-	-	-	-	-	3,454
Borena	12,885	1,674	135	114	52	97	155	-	10,554	104
South West Shewa	-	-	-	-	-	-	-	-	-	-
Guji	3,819	764	1,528	-	-	-	-	-	-	1,528
West Guji	-	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-	-
West Arsi	-	-	-	-	-	-	-	-	-	-
Kelem Wollega	-	-	-	-	-	-	-	-	-	-
Horo Guduru	-	-	-	-	-	-	-	-	-	-
Wollega	-	-	-	-	-	-	-	-	-	-
Buno Bedele	-	-	-	-	-	-	-	-	-	-
East Bale	23,461	2,664	226	-	1,317	-	2,960	-	16,085	208

TABLE 3-13 CONT'D

Geographic Area	CAMELS AGED 4 YEARS AND OLDER									
	TOTAL	MALE				FEMALE				
		Transportation	Meat	Draught	Other	Transportation	Meat	Draught	Milk	Others
Somalie	3,136,148	618,220	239,490	17,188	56,592	76,379	179,424	12,709	1,679,18	256,958
Siti	6,213	2,241	-	-	-	-	1,946	-	2,026	-
Fafan	79,498	19,074	3,528	-	3,348	1,039	2,780	-	21,488	28,241
Jerer	802,722	227,956	9,042	11,575	706	1,028	65,846	4,693	436,282	45,594
Erer	341,507	16,860	100,207	2,390	1,774	27,548	3,135	5,308	167,995	16,291
Korahe	148,627	31,244	17,944	2,561	-	7,471	12,754	1,830	74,823	-
Shebele	140,159	17,942	13,358	-	5,040	132	10,411	-	59,017	34,260
Dollo	153,599	13,450	22,023	-	5,069	29,956	8,210	218	61,835	12,839
Afder	349,403	60,193	6,096	-	21,053	1,900	30,322	-	146,435	83,405
Liben	83,812	12,495	479	-	2,698	4,126	11,699	-	48,090	4,225
Nogob	865,095	194,245	66,179	330	2,606	2,996	958	660	595,228	1,893
Dawa	165,513	22,522	635	333	14,300	183	31,365	-	65,966	30,210
Benishangul Gumuz	-	-	-	-	-	-	-	-	-	-
Assosa	-	-	-	-	-	-	-	-	-	-
Metekel	-	-	-	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-	-	-	-	-
SNNP	-	-	-	-	-	-	-	-	-	-
Gurage	-	-	-	-	-	-	-	-	-	-
Hadiya	-	-	-	-	-	-	-	-	-	-
Kembata Tembaro	-	-	-	-	-	-	-	-	-	-
Gedeo	-	-	-	-	-	-	-	-	-	-
Welayta	-	-	-	-	-	-	-	-	-	-
South Omo	-	-	-	-	-	-	-	-	-	-
Sheka	-	-	-	-	-	-	-	-	-	-
Kefa	-	-	-	-	-	-	-	-	-	-
Gamo	-	-	-	-	-	-	-	-	-	-
Bench Maji	-	-	-	-	-	-	-	-	-	-
Yem Special	-	-	-	-	-	-	-	-	-	-
Segen Akababi Hizboch	-	-	-	-	-	-	-	-	-	-
Alaba	-	-	-	-	-	-	-	-	-	-
Dawro	-	-	-	-	-	-	-	-	-	-
Basketo Special	-	-	-	-	-	-	-	-	-	-
Konta Special	-	-	-	-	-	-	-	-	-	-
Silite	-	-	-	-	-	-	-	-	-	-
Konso	-	-	-	-	-	-	-	-	-	-
Gofa	-	-	-	-	-	-	-	-	-	-
Sidama	-	-	-	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-	-	-	-
Angewak	-	-	-	-	-	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-	-	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-	-
Dire Dawa	2,924	1,444	317	-	-	-	121	179	863	-

TABLE 3-14: NUMBER OF CATTLE BY SEX, BREED, ZONE, AND REGION

GEOGRAPHIC AREA	Total	MALE			FEMALE		
		INDIGENOUS	HYBRID	EXOTIC	INDIGENOUS	HYBRID	EXOTIC
National	66,169,568	27,887,125	675,413	98,828	36,245,384	1,094,645	168,175
Afar	2,085,194	483,024	114	-	1,601,715	341	-
Zone_1 (Awsiresu)	930,591	198,676	-	-	731,915	-	-
Zone_2 (Kelbetiresu)	62,214	18,472	114	-	43,287	341	-
Zone_3 (Gebiresu)	733,077	188,149	-	-	544,927	-	-
Zone_4 (Fentiresu)	100,838	20,643	-	-	80,195	-	-
Zone_5 (Hariresu)	258,474	57,084	-	-	201,391	-	-
Amhara	17,293,813	8,675,140	260,067	38,805	7,906,024	352,448	61,329
North Gonder	761,124	383,478	4,847	620	360,597	9,151	2,430
South Gonder	1,972,622	957,823	21,908	9,112	932,542	34,190	17,047
North Wello	924,892	465,488	10,747	-	431,854	15,456	1,347
South Wello	1,952,374	1,010,274	54,427	9,319	784,763	83,975	9,616
North Shewa	1,690,086	984,615	65,357	7,423	550,444	74,082	8,164
East Gojjam	2,185,995	1,173,225	27,866	2,370	951,390	31,144	-
West Gojjam	3,003,155	1,440,204	46,491	6,576	1,441,902	57,869	10,113
Waghimra	367,985	185,361	337	-	182,287	-	-
Awi	1,130,053	497,595	11,965	2,210	590,575	22,435	5,274
Oromiya Special Zone	322,932	159,421	236	-	163,077	198	-
Central Gonder	2,622,612	1,272,250	15,679	1,174	1,302,331	23,841	7,337
West Gonder	359,982	145,407	206	-	214,263	107	-
Oromiya	26,808,815	11,767,803	337,697	38,662	14,135,539	486,965	42,149
West Wollega	1,772,949	728,244	-	-	1,044,706	-	-
East Wollega	1,534,595	679,065	-	-	855,288	243	-
Ilu Ababor	941,071	383,396	1,356	33	553,510	1,742	1,034
Jimma	2,629,417	1,236,150	1,486	1,774	1,383,337	2,235	4,434
West Shewa	2,277,521	1,087,899	38,147	4,521	1,083,184	57,215	6,554
North Shewa	1,317,105	621,750	83,344	4,351	491,936	113,201	2,523
East Shewa	1,095,554	559,642	3,580	2,569	524,670	3,261	1,832
Arsi	2,874,773	1,322,497	121,593	-	1,280,108	150,575	-
West Hararghe	1,194,184	507,165	2,342	1,265	679,671	2,444	1,297
East Hararge	1,220,872	429,853	640	825	777,657	9,726	2,170
Bale	950,015	432,709	9,109	1,490	493,679	12,272	755
Borena		215,279	-	-	360,202	-	-

	578,490		1,068			1,942	
South West Shewa	1,109,494	577,882	6,427	5,141	508,359	7,822	3,863
Guji	1,542,178	653,645	1,297	-	887,235	-	-
West Guji	740,637	279,193	698	-	460,433	312	-
Oromiya Special Zone	1,029,559	438,869	43,582	4,861	451,925	82,552	7,769
West Arsi	1,812,955	653,180	22,747	11,275	1,077,093	39,502	9,158
Kelem Wollega	514,841	220,154	-	-	294,688	-	-
Horo Guduru Wollega	703,848	324,233	-	-	378,443	1,172	-
Buno Bedele	469,186	203,603	281	154	264,247	747	154
East Bale	499,570	213,396	-	403	285,167	-	605

TABLE 3-14 CONT'D

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Somalie	5,884,067	1,770,240	2,642	3,320	4,097,866	5,016	4,983
Siti	50,559	16,097	-	-	34,462	-	-
Fafan	660,629	200,863	-	-	459,766	-	-
Jerer	768,205	242,440	-	-	525,765	-	-
Erer	495,595	176,377	-	-	319,218	-	-
Korahe	520,698	170,891	-	-	349,808	-	-
Shebele	648,838	203,594	728	-	443,880	635	-
Dollo	691,492	169,314	1,914	2,444	508,457	4,380	4,983
Afder	670,348	189,265	-	-	481,083	-	-
Liben	383,221	100,145	-	-	283,076	-	-
Nogob	771,446	239,186	-	876	531,384	-	-
Dawa	223,035	62,066	-	-	160,969	-	-
Benishangul Gumuz	486,697	173,398	-	-	313,168	131	-
Assosa	69,420	23,469	-	-	45,820	131	-
Metekel	362,477	129,486	-	-	232,991	-	-
Kemashi	44,448	16,133	-	-	28,315	-	-
Mao Ena Komo	10,351	4,309	-	-	6,042	-	-
SNNP	10,640,026	4,267,077	57,532	11,021	6,080,974	186,809	36,612
Gurage	1,068,510	348,282	2,970	-	708,800	7,399	1,059
Hadiya	1,020,666	423,993	5,429	1,938	557,872	23,528	7,905

Kembata Tembaro	405,518	117,990	15,227	4,173	159,090	91,782	17,256
Gedeo	133,925	64,315	1,187	-	66,311	1,841	271
Welayta	917,433	348,910	1,661	840	558,124	4,994	2,902
Debub Omo	2,059,878	875,873	3,238	2,061	1,174,142	2,091	2,473
Sheka	278,962	111,083	320	-	166,666	894	-
Kefa	941,740	383,813	8,606	300	528,629	18,501	1,891
Gamo Gofa	1,227,672	438,762	8,411	-	764,094	16,404	-
Bench Maji	363,604	153,292	-	-	209,879	203	230
Yem Liyu	85,308	42,168	208	147	42,231	480	74
Segen Akababi Hizboch	342,709	189,394	-	-	153,315	-	-
Alaba Special	196,294	88,187	467	705	102,046	3,485	1,404
Dawro	314,029	125,441	136	-	188,078	253	121
Basketo Special	49,375	20,339	306	144	27,275	1,071	240
Konta Liyu	106,028	46,472	69	-	59,424	63	-
Silite	664,648	285,735	7,557	341	357,714	12,515	786
Gofa	344,235	149,146	1,740	372	191,671	1,306	-
Konso	119,494	53,882	-	-	65,612	-	-
Sidama	2,492,158	608,688	16,385	6,910	1,778,318	59,642	22,215
Gambela	325,963	89,320	-	-	236,643	-	-
Angewak	7,636	4,302	-	-	3,334	-	-
Newer	267,613	70,213	-	-	197,400	-	-

Mejenger	20,171	6,256	-	-	13,915	-	-
Itang Special	30,542	8,548	-	-	21,994	-	-
Hareri	74,902	25,519	976	110	44,477		3,202
Dire Dawa Astedadar	77,935	26,916	-	-	50,659		91268

TABLE 3-15 NUMBERS OF SHEEP BY SEX, BREED, ZONE, AND REGION

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
National	37,679,408	11,045,863	37,200	9,014	26,489,430	83,125	14,776
Afar	3,625,830	915,510	-	658	2,708,016	-	1,645
Zone_1 (Awsiresu)	1,377,823	340,842	-	658	1,034,677	-	1,645
Zone_2 (Kelbetiresu)	413,083	109,344	-	-	303,739	-	-
Zone_3 (Gebiresu)	1,112,492	301,634	-	-	810,858	-	-
Zone_4 (Fentiresu)	338,140	73,570	-	-	264,570	-	-
Zone_5 (Hariresu)	384,292	90,120	-	-	294,172	-	-
Amhara	10,267,358	2,673,730	21,524	1,882	7,511,786	53,538	4,899
North Gonder	507,316	128,912	1,442	-	376,963	-	-
South Gonder	1,162,805	292,552	3,584	-	864,704	1,964	-
North Wello	928,259	241,499	877	460	681,120	2,921	1,381
South Wello	1,538,406	450,265	5,443	1,421	1,050,951	27,562	2,764
North Shewa	1,770,234	500,987	10,121	-	1,238,096	20,278	753
East Gojjam	1,225,349	260,445	-	-	964,904	-	-
West Gojjam	1,653,139	411,710	-	-	1,241,429	-	-
Waghimra	196,608	50,464	-	-	146,145	-	-
awi	511,127	143,850	-	-	367,277	-	-
Oromiya Special Zone	39,203	17,088	-	-	22,115	-	-
Central Gonder	713,912	170,351	-	-	543,561	-	-
West Gonder	21,001	5,608	58	-	14,522	813	-

Oromiya	9,289,667	2,876,845	402	4,008	6,398,850	2,268	7,295
West Wollega	588,106	200,048	-	-	388,058	-	-
East Wollega	374,749	117,745	-	-	257,004	-	-
Ilu Ababor	288,861	84,170	-	-	204,692	-	-
Jimma	818,781	247,843	-	1,508	567,922	-	1,508
West Shewa	1,006,804	260,072	-	-	746,732	-	-
North Shewa	905,714	236,626	-	-	668,560	528	-
East Shewa	331,079	100,976	-	762	228,199	-	1,143
Arsi	1,335,757	507,866	-	-	827,892	-	-
West Hararghe	97,897	18,900	-	948	76,153	-	1,896
East Hararge	275,365	87,249	-	-	188,116	-	-
Bale	227,173	72,014	-	-	155,160	-	-
Borena	231,097	82,572	402	-	147,519	603	-
South West Shewa	297,687	107,635	-	-	190,052	-	-
Guji	552,133	168,198	-	-	383,934	-	-
West Guji	227,313	59,858	-	-	167,455	-	-
Oromiya Special Zone	557,300	152,792	-	790	401,393	-	2,325
West Arsi	663,458	195,573	-	-	466,749	1,137	-
Kelem Wollega	186,207	87,471	-	-	98,736	-	-
Horo Guduru Wollega	136,747	35,529	-	-	100,794	-	423
Buno Bedele	121,488	35,323	-	-	86,165	-	-
East Bale	65,951	18,384	-	-	47,568	-	-

TABLE 3-15 CONT'D

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Somalie	10,228,432	3,332,582	5,287	1,988	6,876,471	12,104	-
Siti	112,658	34,019	-	-	78,639	-	-
Fafan	744,016	223,249	278	-	520,072	418	-
Jerer	2,897,827	957,429	-	-	1,940,397	-	-
Erer	921,013	346,723	-	1,988	572,303	-	-
Korahe	860,139	328,676	-	-	531,463	-	-
Shebele	570,863	202,034	-	-	368,830	-	-
Dollo	785,689	217,508	5,009	-	551,486	11,687	-
Afder	1,202,017	357,445	-	-	844,572	-	-
Liben	523,809	139,906	-	-	383,903	-	-
Nogob	1,430,276	468,925	-	-	961,350	-	-
Dawa	180,126	56,668	-	-	123,457	-	-
Benishangul Gumuz	34,178	10,335	-	-	23,843	-	-
Assosa	11,542	2,623	-	-	8,919	-	-
Metekel	-	-	-	-	-	-	-
Kemashi	15,769	5,698	-	-	10,071	-	-
Mao Ena Komo	6,867	2,014	-	-	4,853	-	-
SNNP	3,675,143	1,096,184	9,986	479	2,552,341	15,215	937
Gurage	333,103	100,765	-	-	232,338	-	-
Hadiya	159,060	43,608	-	-	115,452	-	-
Kembata Tembaro	56,750	20,772	-	-	35,708	270	-
Gedeo	197,846	56,721	1,085	-	139,555	486	-
Welayta	178,759	58,443	-	-	120,316	-	-
South Omo	752,611	267,980	855	-	483,776	-	-
Sheka	129,142	38,567	55	-	90,301	219	-

Kefa	424,680	124,013	5,316	-	293,357	1,994	-
Gamo	502,718	116,795	1,902	-	374,724	9,297	-
Bench Maji	196,747	48,668	-	-	147,420	-	659
Yem Special	22,003	4,827	-	-	17,176	-	-
Segen Peopls'	90,455	30,778	-	179	59,318	-	179
Alaba	64,664	14,555	-	-	50,109	-	-
Dawro	61,940	19,587	-	-	42,353	-	-
Basketo Special	19,674	5,303	-	-	14,371	-	-
Konta Special	18,183	7,971	-	-	10,212	-	-
Silite	300,271	79,550	774	-	216,997	2,950	-
Gofa	71,708	17,216	-	-	54,492	-	-
Konso	94,829	40,064	-	300	54,366	-	100
Sidama	470,338	113,694	-	-	356,644	-	-
Gambela	33,636	11,388	-	-	22,248	-	-
Angewak	284	200	-	-	84	-	-
Newer	17,740	5,836	-	-	11,904	-	-
Mejenger	14,270	4,920	-	-	9,349	-	-
Itang Special	1,342	431	-	-	911	-	-
Hareri	4,570	1,725	-	-	2,845	-	-
Dire Dawa	50,256	13,869	-	-	36,387	-	-

TABLE 3-16: NUMBER OF GOATS BY SEX, BREED, ZONE, AND REGION

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
National	45,418,257	13,983,215	4,170	10,087	31,403,015	7,735	10,036
Afar	7,627,510	1,751,328	-	-	5,876,181	-	-
Zone_1 (Awsiresu)	3,251,744	693,127	-	-	2,558,617	-	-
Zone_2 (Kelbetiresu)	1,376,619	355,040	-	-	1,021,580	-	-
Zone_3 (Gebiresu)	1,328,252	337,934	-	-	990,318	-	-
Zone_4 (Fentiresu)	587,919	120,428	-	-	467,492	-	-
Zone_5 (Hariresu)	1,082,976	244,799	-	-	838,174	-	-
Amhara	6,808,301	2,280,182	58	-	4,527,829	232	-
North Gonder	557,070	183,222	-	-	373,848	-	-
South Gonder	662,987	220,638	-	-	442,349	-	-
North Wello	583,226	168,618	-	-	414,609	-	-
South Wello	1,390,763	484,996	-	-	905,767	-	-
North Shewa	844,706	340,471	-	-	504,235	-	-
East Gojjam	315,053	88,751	-	-	226,302	-	-
West Gojjam	303,838	110,004	-	-	193,834	-	-
Waghimra	550,710	171,526	-	-	379,184	-	-
Awi	86,229	39,424	-	-	46,805	-	-
Oromiya Special Zone	211,362	68,396	-	-	142,967	-	-
Central Gonder	1,105,494	343,836	-	-	761,657	-	-
West Gonder	196,862	60,299	58	-	136,273	232	-
Oromiya	7,546,798	2,409,573	788	229	5,131,462	582	4,164
West Wollega	91,780	34,031	-	-	57,748	-	-
East Wollega	229,131	70,994	-	-	158,137	-	-
Ilu Ababor	172,948	44,982	-	-	127,966	-	-
Jimma	483,967	135,494	-	-	348,473	-	-
West Shewa	306,714	110,581	-	-	196,133	-	-
North Shewa	102,364	38,579	-	-	63,784	-	-
East Shewa	515,309	152,778	-	-	362,531	-	-
Arsi	804,082	246,054	-	-	558,028	-	-
West Hararghe	970,168	309,669	497	-	660,002	-	-

East Hararge	1,188,173	414,827	-	-	773,346	-	-
Bale	343,790	100,668	-	-	243,121	-	-
Borena	406,328	145,927	291	-	259,489	582	38
South West Shewa	261,147	84,448	-	-	176,699	-	-
Guji	284,030	96,460	-	-	187,570	-	-
West Guji	306,316	104,076	-	-	202,240	-	-
Oromiya Special Zone	95,624	31,820	-	-	63,804	-	-
West Arsi	200,398	51,313	-	-	147,561	-	1,524
Kelem Wollega	138,080	45,151	-	-	92,928	-	-
Horo Guduru Wollega	100,733	33,844	-	-	66,889	-	-
Buno Bedele	90,515	25,061	-	-	65,454	-	-
East Bale	455,202	132,815	-	229	319,557	-	2,602

TABLE 3-16 CONT'D

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Somalie	16,218,898	4,923,065	181	6,481	11,288,186	181	805
Siti	468,537	126,639	-	-	341,897	-	-
Fafan	836,596	278,541	-	-	558,055	-	-
Jerer	4,508,622	1,416,849	-	-	3,091,772	-	-
Erer	1,262,339	452,458	-	-	809,881	-	-
Korahe	733,875	286,876	-	-	446,999	-	-
Shebele	1,047,881	366,547	181	6,481	673,686	181	805
Dollo	647,239	192,728	-	-	454,511	-	-
Afder	3,487,157	866,250	-	-	2,620,906	-	-
Liben	900,357	196,912	-	-	703,445	-	-
Nogob	1,745,335	582,064	-	-	1,163,271	-	-
Dawa	580,963	157,200	-	-	423,763	-	-
Benishangul Gumuz	341,505	99,822	-	-	241,683	-	-
Assosa	154,346	45,394	-	-	108,953	-	-
Metekel	43,495	10,952	-	-	32,543	-	-
Kemashi	132,817	39,733	-	-	93,083	-	-
Mao Ena Komo	10,847	3,743	-	-	7,104	-	-
SNNP	5,941,585	2,210,435	3,143	2,861	3,713,709	6,739	4,698
Gurage	133,767	39,219	-	-	94,548	-	-
Hadiya	181,291	55,655	-	-	125,636	-	-
Kembata Tembaro	81,152	23,527	238	-	56,923	238	226
Gedeo	22,621	8,608	-	-	14,013	-	-
Welayta	173,361	48,453	-	-	124,907	-	-
South Omo	3,717,953	1,540,114	1,012	2,861	2,167,856	2,024	4,085
Sheka	33,994	10,254	-	-	23,740	-	-
Kefa	179,270	47,358	997	-	129,254	1,661	-
Gamo	347,000	105,793	-	-	241,207	-	-
Bench Maji	80,369	21,755	-	-	58,613	-	-
Yem Special	46,021	10,081	-	-	35,834	107	-
Segen peoples'	154,559	57,777	-	-	96,782	-	-

Alaba	96,154	27,083	122	-	68,950	-	-	
Dawro	66,425	26,287	-	-	40,137	-	-	
Basketo Special	13,761	4,042	-	-	9,718	-	-	
Konta Special	26,553	10,052	-	-	16,501	-	-	
Selite	265,216	68,166	774	-	193,180	2,709	387	
Gofa	129,981	35,160	-	-	94,821	-	-	
Konso	192,137	71,048	-	-	121,088	-	-	
Sidama	486,262	168,079	-	-	318,183	-	-	
Gambela	117,015	36,113	-	-	80,901	-	-	
Angewak	10,196	3,329	-	-	6,867	-	-	
Newer	83,614	25,650	-	-	57,964	-	-	
Mejenger	8,466	3,020	-	-	5,446	-	-	
Itang Special	14,739	4,115	-	-	10,624	-	-	
Hareri	105,248	35,151	-	-	70,097	-	-	
Dire Dawa	225,135	69,467	-	516	154,784	-	369	

TABLE 3-17: POULTRY INVENTORY BY TYPE, ZONE, AND REGION

a. All

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
National	41,350,684	4,937,796	2,003,596	4,430,657	1,963,290	11,788,148	16,227,197
Afar	63,227	7,765	3,858	9,655	4,369	18,182	19,398
Zone_1 (Awsiresu)	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	12,821	1,923	910	2,517	658	1,848	4,965
Zone_3 (Gebiresu)	37,825	3,807	2,415	6,080	2,136	12,916	10,472
Zone_4 (Fentiresu)	-	-	-	-	-	-	-
Zone_5 (Hariresu)	12,581	2,035	533	1,058	1,575	3,418	3,961
Amhara	16,334,631	1,483,500	843,452	1,814,281	572,815	5,733,904	5,886,679
North Gonder	1,062,025	115,291	54,603	108,920	40,239	415,318	327,655
South Gonder	1,778,314	127,411	116,479	207,594	43,923	687,689	595,219
North Wello	1,069,976	180,437	34,517	124,548	42,055	308,623	379,796
South Wello	1,965,306	258,705	112,093	253,716	63,057	563,994	713,740
North Shewa	1,660,325	161,373	49,628	118,896	105,211	307,396	917,822
East Gojjam	1,087,572	92,569	22,634	124,040	54,568	233,499	560,262
West Gojjam	3,282,574	199,200	164,630	365,264	68,100	1,397,040	1,088,340
Waghimra	398,167	46,534	10,556	48,096	32,040	118,300	142,642
Awj	974,128	55,362	61,647	102,608	28,833	423,661	302,018
Oromiya Special Zone	347,721	37,394	61,863	44,318	11,975	108,768	83,402
Central Gonder	2,380,169	183,450	127,060	264,880	69,672	1,025,652	709,455
West Gonder	328,354	25,775	27,742	51,402	13,143	143,964	66,328
Oromiya	15,714,046	2,293,329	676,214	1,614,141	820,343	3,507,881	6,802,139
West Wollega	1,605,371	237,868	150,524	221,955	19,284	434,012	541,727
East Wollega	1,013,542	135,889	75,515	127,372	17,666	333,327	323,774
Ilu Ababor	734,073	134,787	37,506	89,930	18,801	128,958	324,091
Jimma	1,633,085	185,127	36,548	163,279	80,355	475,447	692,328
West Shewa	1,052,189	119,500	31,018	70,144	112,105	212,602	506,820
North Shewa	570,560	64,041	32,846	46,671	31,032	100,496	295,474
East Shewa	641,995	89,752	25,214	69,223	58,383	116,360	283,063
Arsi	1,465,515	238,663	41,722	96,910	71,229	201,331	815,660
West Hararghe	956,898	126,082	29,219	113,588	36,608	279,482	371,919
East Hararge	1,583,267	218,091	54,527	165,328	71,337	361,968	712,015
Bale	419,600	78,290	24,259	46,705	24,033	70,728	175,585
Borena	111,561	23,845	4,424	11,251	13,745	18,041	40,254
South West Shewa	525,260	44,174	29,815	47,601	50,755	98,674	254,242
Guji	908,260	185,504	25,927	70,685	64,975	255,831	305,338
West Guji	129,722	36,623	6,449	21,964	5,281	6,705	52,699
Oromiya Special Zone	569,149	71,549	12,859	56,869	46,200	96,398	285,275
West Arsi	624,386	88,633	19,214	70,125	49,236	104,971	292,207
Kelem Wollega	475,056	100,161	4,770	56,063	13,568	58,171	242,324
Horo Guduru Wollega	343,988	57,880	21,892	33,600	15,495	89,189	125,933
Buno Bedele	235,294	39,182	5,634	26,321	8,704	47,393	108,061
East Bale	115,276	17,690	6,332	8,557	11,550	17,798	53,349

TABLE 3-17 – a CONT'D

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
Somalie	383,756	72,668	31,888	42,956	46,007	89,459	100,778
Siti	12,700	2,084	755	1,130	1,273	3,135	4,324
Fafan	36,374	5,748	2,907	5,920	4,477	9,378	7,944
Jerer	-	-	-	-	-	-	-
Erer	476	-	-	-	238	-	238
Korahe	-	-	-	-	-	-	-
Shebele	96,387	11,348	13,161	18,468	7,451	27,336	18,623
Dollo	183	-	-	-	-	-	183
Afder	19,903	3,986	131	591	2,707	3,292	9,196
Liben	194,052	44,078	13,910	15,356	27,718	41,093	51,898
Nogob	-	-	-	-	-	-	-
Dawa	23,682	5,424	1,024	1,491	2,144	5,226	8,373
Benishangul Gumuz	1,016,230	86,682	114,401	148,397	17,873	415,465	233,411
Assosa	352,960	37,060	37,599	54,551	5,450	134,705	83,595
Metekel	364,499	15,145	49,569	52,194	-	157,721	89,870
Kemashi	260,197	28,877	24,779	35,929	11,016	108,112	51,484
Mao Ena Komo	38,574	5,601	2,455	5,723	1,407	14,927	8,462
SNNP	5,973,669	775,458	261,244	632,286	362,563	1,568,582	2,373,536
Gurage	403,945	54,896	8,416	49,624	27,255	54,173	209,581
Hadiya	602,593	43,310	9,481	46,574	28,917	268,303	206,008
Kembata Tembaro	226,206	26,667	7,022	21,012	13,733	60,356	97,416
Gedeo	87,404	17,138	4,360	3,819	5,341	9,281	47,464
Welayta	641,385	66,228	26,280	64,106	26,892	211,400	246,478
South Omo	695,703	116,317	37,565	95,413	26,594	208,754	211,060
Sheka	192,606	33,366	12,742	32,270	15,412	20,275	78,541
Kefa	659,247	94,259	25,512	61,104	58,771	151,063	268,537
Gamo	561,076	59,551	24,839	51,940	25,029	122,946	276,770
Bench Maji	330,919	51,945	30,067	49,953	12,572	91,720	94,661
Yem Special	46,610	5,575	280	3,476	1,634	11,083	24,562
Segen peoples'	218,983	42,242	12,399	16,911	17,668	52,375	77,388
Alaba	137,831	15,327	5,794	14,870	9,346	48,512	43,984
Dawro	178,397	28,891	7,702	20,117	11,478	42,813	67,396
Basketo Special	38,808	6,037	3,064	4,246	4,174	7,942	13,345
Konta Special	73,970	12,438	1,263	6,618	3,564	23,232	26,854
Silite	539,450	54,414	21,231	52,113	42,353	113,815	255,524
Gofa	197,950	30,322	14,037	23,720	16,028	45,887	67,957
Konso	140,588	16,534	9,191	14,399	15,802	24,652	60,011
Sidama	1,366,215	138,956	41,087	118,653	99,593	329,345	638,581
Gambela	314,871	52,631	25,457	32,044	28,944	88,632	87,164
Angewak	44,592	6,425	4,301	4,666	4,722	14,448	10,030
Newer	173,430	32,704	13,451	18,422	20,885	40,320	47,648
Mejenger	65,328	9,036	4,640	5,265	2,169	22,474	21,745
Itang Special	31,520	4,465	3,065	3,690	1,168	11,391	7,741
Hareri	85,180	16,510	2,636	7,336	5,473	15,674	37,552
Dire Dawa	98,858	10,298	3,358	10,907	5,310	21,024	47,961

b. Indigenous Breeds

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
National	32,271,049	3,831,820	1,358,616	3,179,697	1,509,281	10,757,056	11,634,579
Afar	53,409	6,962	2,365	7,130	4,141	18,182	14,629
Zone_1 (Awsiresu)	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	5,670	1,354	-	924	430	1,848	1,114
Zone_3 (Gebiresu)	35,158	3,573	1,831	5,148	2,136	12,916	9,553
Zone_4 (Fentiresu)	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-
Amhara	13,591,313	1,283,868	587,281	1,415,218	492,566	5,331,052	4,481,328
North Gonder	1,011,387	112,898	53,899	104,916	39,555	408,003	292,117
South Gonder	1,393,966	105,210	44,324	146,112	35,986	610,756	451,578
North Wello	927,672	175,242	34,090	103,526	36,510	308,623	269,681
South Wello	1,526,581	201,559	84,835	150,662	55,212	531,492	502,821
North Shewa	1,216,192	135,109	41,344	98,417	69,093	260,549	611,681.0
East Gojjam	870,180	78,001	16,666	82,547	49,993	233,499	409,474
West Gojjam	2,762,427	167,378	119,131	302,682	61,641	1,269,658	841,937
Waghimra	346,731	45,385	10,556	40,227	26,999	115,647	107,917
Awi	826,926	48,563	41,211	73,134	25,061	375,847	263,110
Oromiya Special Zone	245,872	30,569	6,892	20,866	11,267	104,583	71,694.00
Central Gonder	2,147,128	159,085	107,451	242,328	68,176	971,946	598,142
West Gonder	316,251	24,869	26,883	49,802	13,073	140,448	61,177
Oromiya	11,141,048	1,647,980	400,236	1,037,521	567,460	3,019,447	4,468,405
West Wollega	1,255,856	167,200	99,718	159,551	12,825	408,185	408,377
East Wollega	815,756	107,324	46,636	98,322	16,020	312,064	235,389
Ilu Ababor	369,001	71,195	5,940	16,779	9,795	104,595	160,696
Jimma	1,334,500	145,108	18,385	108,437	67,894	447,549	547,128
West Shewa	471,376	60,048	5,203	23,206	31,823	127,540	223,556
North Shewa	254,067	20,646	5,615	16,801	19,828	51,971	139,207.0
East Shewa	385,756	64,526	9,401	39,470	43,212	80,616	148,530
Arsi	829,656	138,463	17,694	46,212	54,434	140,828	432,026
West Hararghe	887,043	114,748	27,706	90,343	35,594	278,852	339,801
East Hararge	1,469,160	207,378	53,631	148,505	67,201	349,458	642,986
Bale	342,677	64,217	22,299	40,116	21,451	56,159	138,436
Borena	102,090	22,549	4,424	10,851	13,265	17,567	33,434
South West Shewa	147,529	12,412	3,091	6,957	18,351	48,575	58,144
Guji	792,264	154,306	21,924	60,675	54,330	233,245	267,783
West Guji	123,388	35,925	6,449	20,568	5,281	6,082	49,084
Oromiya Special Zone	267,566	32,162	3,622	18,302	15,522	58,026	139,933
West Arsi	446,553	67,784	15,264	51,703	37,793	100,642	173,368
Kelem Wollega	311,019	73,063	2,929	21,886	13,568	48,631	150,942
Horo Guduru Wollega	288,133	49,582	21,892	31,865	13,957	89,189	81,648
Buno Bedele	147,811	23,154	2,080	18,705	4,829	42,104	56,939
East Bale	99,847	16,191	6,332	8,267	10,488	17,570	40,999

TABLE 3-17 – b CONT'D

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
Somalie	383,117	72,620	31,888	42,916	46,007	89,359	100,327
Siti	12,700	2,084	755	1,130	1,273	3,135	4,324
Fafan	36,374	5,748	2,907	5,920	4,477	9,378	7,944
Jerer	-	-	-	-	-	-	-
Erer	476	-	-	-	238	-	238
Korahe	-	-	-	-	-	-	-
Shebele	96,387	11,348	13,161	18,468	7,451	27,336	18,623
Dollo	183	-	-	-	-	-	183
Afder	19,903	3,986	131	591	2,707	3,292	9,196
Liben	194,052	44,078	13,910	15,356	27,718	41,093	51,898
Nogob	-	-	-	-	-	-	-
Dawa	23,043	5,376	1,024	1,451	2,144	5,126	7,922
Benishangul Gumuz	952,602	75,573	103,492	130,624	17,242	406,727	218,944
Assosa	300,255	28,195	28,909	39,953	5,038	126,442	71,719
Metekel	364,499	15,145	49,569	52,194	-	157,721	89,870
Kemashi	255,098	28,106	23,672	34,548	11,016	108,112	49,644
Mao Ena Komo	32,750	4,128	1,342	3,929	1,188	14,453	7,711
SNNP	4,558,487	569,301	168,535	408,176	291,241	1,461,378	1,659,856
Gurage	206,287	28,277	4,650	16,270	16,088	46,776	94,227
Hadiya	523,126	37,350	6,502	35,689	25,691	262,449	155,444
Kembata Tembaro	132,205	10,766	1,308	6,926	11,223	53,983	48,000
Gedeo	64,563	11,996	1,879	2,325	4,274	8,907	35,182
Welayta	567,393	53,595	19,438	51,445	25,106	210,140	207,670
South Omo	560,226	85,469	29,735	72,148	23,794	188,946	160,133
Sheka	83,955	15,331	2,104	5,941	9,952	12,511	38,116
Kefa	525,226	76,069	15,899	44,051	51,717	140,630	196,860
Gamo	395,757	42,193	17,166	31,620	15,393	107,718	181,666
Bench Maji	256,043	39,036	19,941	32,746	10,704	79,340	74,276
Yem Special	37,864	3,801	105	2,552	1,582	10,795	19,029
Segen Peoples'	181,369	32,941	9,488	13,312	15,043	49,824	60,760
Alaba	120,162	11,397	5,522	12,875	8,121	46,253	35,995
Dawro	158,495	25,044	6,622	16,055	10,673	40,729	59,372
Basketo Special	27,407	4,530	1,123	2,900	2,354	7,259	9,242
Konta Special	66,186	11,259	1,040	5,593	3,131	21,850	23,312
Silite	392,112	45,624	13,187	29,881	33,236	108,936	161,247
Sidama	157,509	22,734	8,762	19,704	10,720	42,445	53,144
Gambela	102,605	11,888	4,065	6,142	12,440	21,888	46,181
Angewak	1,128,776	101,190	35,017	91,472	52,694	310,714	537,689
Newer	290,883	48,572	23,973	28,815	27,760	85,216	76,548
Mejenger	39,772	5,445	4,178	3,892	3,669	14,272	8,315
Itang Special	173,430	32,704	13,451	18,422	20,885	40,320	47,648
Hareri	46,161	5,958	3,279	2,810	2,038	19,233	12,844
Dire Dawa	31,520	4,465	3,065	3,690	1,168	11,391	7,741

c. Hybrid

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
National	7,269,190	939,865	447,442	1,041,998	352,626	881,398	3,605,860
Afar	3,872	114	1,152	1,265	-	-	1,341
Zone_1 (Awsiresu)	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	2,371	114	569	683	-	-	1,005
Zone_3 (Gebiresu)	1,501	-	583	582	-	-	335
Zone_4 (Fentiresu)	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-
Amhara	1,765,167	136,883	104,058	284,825	47,768	333,996	857,637
North Gonder	18,483	-	705	705	684	7,315	9,074
South Gonder	111,672	6,565	1,320	7,224	1,736	53,949	40,878
North Wello	104,284	3,885	427	12,683	5,132	-	82,156
South Wello	370,325	50,714	27,259	94,486	6,612	27,542	163,713
North Shewa	281,280	15,440	6,192	10,300	18,746	21,357	209,245
East Gojjam	192,278	11,193	5,213	41,493	4,574	-	129,804
West Gojjam	385,949	25,242	39,487	53,972	4,368	123,266	139,614
Waghimra	33,830	816	-	7,395	2,837	2,652	20,130
Awi	121,180	4,913	16,896	21,455	2,371	45,454	30,090
Oromiya Special Zone	39,089	5,763	1,237	22,803	708	1,650	6,929
Central Gonder	99,674	11,938	4,557	11,508	-	47,296	24,374
West Gonder	7,124	414	765	800	-	3,516	1,629
Oromiya	3,972,368	578,124	251,254	516,414	214,921	424,581	1,987,074
West Wollega	346,105	68,963	50,806	62,404	6,459	25,827	131,646
East Wollega	197,786	28,565	28,879	29,049	1,646	21,263	88,385
Ilu Ababor	350,152	60,020	31,116	70,583	8,543	24,363	155,527
Jimma	258,358	36,189	13,552	49,458	7,820	26,692	124,647
West Shewa	494,986	38,980	20,742	46,938	67,666	67,822	252,839
North Shewa	285,708	41,160	27,232	27,045	8,345	46,364	135,562
East Shewa	184,134	21,415	12,272	23,242	12,582	32,159	82,465
Arsi	536,281	98,248	19,388	41,354	16,011	48,655	312,625
West Hararghe	13,117	2,263	-	1,248	-	-	9,606
East Hararge	64,636	10,712	896	11,046	1,441	8,064	32,477
Bale	44,387	8,612	284	5,739	869	3,981	24,903
Borena	9,374	1,296	-	400	480	475	6,723
South West Shewa	357,818	28,482	26,725	40,242	32,404	47,642	182,324
Guji	88,616	23,522	4,003	10,010	9,989	15,898	25,194
West Guji	4,664	698	-	1,397	-	623	1,945
Oromiya Special Zone	294,980	39,057	9,237	36,920	30,679	38,372	140,716
West Arsi	133,002	18,269	1,499	16,007	4,574	1,553	91,100
Kelem Wollega	164,037	27,098	1,840	34,177	-	9,539	91,382
Horo Guduru Wollega	55,855	8,297	-	1,735	1,538	-	44,285
Buno Bedele	84,623	15,544	2,784	7,132	3,874	5,289	50,001
East Bale	3,746	734	-	290	-	-	2,721

TABLE 3 -17 – c CONT'D

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
Somalie	639	48	-	40	-	100	451
Siti	-	-	-	-	-	-	-
Fafan	-	-	-	-	-	-	-
Jerer	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Korahe	-	-	-	-	-	-	-
Shebele	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-
Afder	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-
Nogob	-	-	-	-	-	-	-
Dawa	639	48	-	40	-	100	451
Benishangul Gumuz	9,621	1,601	920	2,830	261	746	3,263
Assosa	9,355	1,365	920	2,830	261	746	3,233
Metekel	-	-	-	-	-	-	-
Kemashi	222	222	-	-	-	-	-
Mao Ena Komo	44	14	-	-	-	-	30
SNNP	1,292,518	190,068	82,660	208,783	66,049	98,211	646,748
Gurage	189,541	26,193	3,341	32,091	11,167	6,631	110,118
Hadiya	73,092	5,960	2,979	10,885	3,225	5,854	44,189
Kembata Tembaro	85,917	15,166	4,489	11,166	2,510	5,869	46,716
Gedeo	18,265	4,508	1,410	1,495	511	374	9,969
Welayta	71,112	12,634	6,842	12,662	1,786	420	36,769
South Omo	131,813	30,042	7,829	23,265	2,799	19,808	48,069
Sheka	94,559	14,668	9,613	24,390	5,460	5,881	34,548
Kefa	97,999	13,880	6,935	11,223	6,754	8,467	50,739
Gamo	165,319	17,358	7,673	20,320	9,636	15,228	95,103
Bench Maji	72,115	12,701	9,533	16,318	1,868	12,381	19,315
Yem Special	8,323	1,713	175	924	52	289	5,170
Segen Peoples'	34,035	8,316	2,911	3,419	2,268	1,836	15,285
Alaba	9,999	989	272	1,508	838	2,025	4,366
Dawro	12,938	2,973	697	3,168	327	-	5,773
Basketo Special	11,348	1,507	1,941	1,346	1,821	683	4,050
Konta Special	7,588	1,179	91	960	434	1,382	3,542
Silite	131,180	8,048	5,528	21,372	6,122	4,878	85,232
Gofa	40,292	7,588	5,275	4,016	5,308	3,442	14,664
Konso	37,085	4,646	5,126	8,256	3,162	2,764	13,131
Sidama	194,442	28,306	6,070	24,758	22,152	18,631	94,524
Gambela	21,687	3,666	1,164	2,664	1,136	3,416	9,640
Angewak	4,323	938	43	454	1,030	176	1,682
Newer	-	-	-	-	-	-	-
Mejenger	17,363	2,728	1,121	2,210	106	3,240	7,958
Itang Special	-	-	-	-	-	-	-
Hareri	4,245	910	164	276	161	1,302	1,432
Dire Dawa	4,631	145	-	143	179	415	3,750

d. Exotic Breeds

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
National	7,269,190	939,865	447,442	1,041,998	352,626	881,398	3,605,860
Afar	3,872	114	1,152	1,265	-	-	1,341
Zone_1 (Awsiresu)	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	2,371	114	569	683	-	-	1,005
Zone_3 (Gebiresu)	1,501	-	583	582	-	-	335
Zone_4 (Fentiresu)	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-
Amhara	1,765,167	136,883	104,058	284,825	47,768	333,996	857,637
North Gonder	18,483	-	705	705	684	7,315	9,074
South Gonder	111,672	6,565	1,320	7,224	1,736	53,949	40,878
North Wello	104,284	3,885	427	12,683	5,132	-	82,156
South Wello	370,325	50,714	27,259	94,486	6,612	27,542	163,713
North Shewa	281,280	15,440	6,192	10,300	18,746	21,357	209,245
East Gojjam	192,278	11,193	5,213	41,493	4,574	-	129,804
West Gojjam	385,949	25,242	39,487	53,972	4,368	123,266	139,614
Waghimra	33,830	816	-	7,395	2,837	2,652	20,130
Awi	121,180	4,913	16,896	21,455	2,371	45,454	30,090
Oromiya Special Zone	39,089	5,763	1,237	22,803	708	1,650	6,929
Central Gonder	99,674	11,938	4,557	11,508	-	47,296	24,374
West Gonder	7,124	414	765	800	-	3,516	1,629
Oromiya	3,972,368	578,124	251,254	516,414	214,921	424,581	1,987,074
West Wollega	346,105	68,963	50,806	62,404	6,459	25,827	131,646
East Wollega	197,786	28,565	28,879	29,049	1,646	21,263	88,385
Ilu Ababor	350,152	60,020	31,116	70,583	8,543	24,363	155,527
Jimma	258,358	36,189	13,552	49,458	7,820	26,692	124,647
West Shewa	494,986	38,980	20,742	46,938	67,666	67,822	252,839
North Shewa	285,708	41,160	27,232	27,045	8,345	46,364	135,562
East Shewa	184,134	21,415	12,272	23,242	12,582	32,159	82,465
Arsi	536,281	98,248	19,388	41,354	16,011	48,655	312,625
West Hararghe	13,117	2,263	-	1,248	-	-	9,606
East Hararge	64,636	10,712	896	11,046	1,441	8,064	32,477
Bale	44,387	8,612	284	5,739	869	3,981	24,903
Borena	9,374	1,296	-	400	480	475	6,723
South West Shewa	357,818	28,482	26,725	40,242	32,404	47,642	182,324
Guji	88,616	23,522	4,003	10,010	9,989	15,898	25,194
West Guji	4,664	698	-	1,397	-	623	1,945
Oromiya Special Zone	294,980	39,057	9,237	36,920	30,679	38,372	140,716
West Arsi	133,002	18,269	1,499	16,007	4,574	1,553	91,100
Kelem Wollega	164,037	27,098	1,840	34,177	-	9,539	91,382
Horo Guduru Wollega	55,855	8,297	-	1,735	1,538	-	44,285
Buno Bedele	84,623	15,544	2,784	7,132	3,874	5,289	50,001
East Bale	3,746	734	-	290	-	-	2,721

TABLE 3 -17 – d CONT'D

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens
Somalie	639	48	-	40	-	100	451
Siti	-	-	-	-	-	-	-
Fafan	-	-	-	-	-	-	-
Jerer	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Korahe	-	-	-	-	-	-	-
Shebele	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-
Afder	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-
Nogob	-	-	-	-	-	-	-
Dawa	639	48	-	40	-	100	451
Benishangul Gumuz	9,621	1,601	920	2,830	261	746	3,263
Assosa	9,355	1,365	920	2,830	261	746	3,233
Metekel	-	-	-	-	-	-	-
Kemashi	222	222	-	-	-	-	-
Mao Ena Komo	44	14	-	-	-	-	30
SNNP	1,292,518	190,068	82,660	208,783	66,049	98,211	646,748
Gurage	189,541	26,193	3,341	32,091	11,167	6,631	110,118
Hadiya	73,092	5,960	2,979	10,885	3,225	5,854	44,189
Kembata Tembaro	85,917	15,166	4,489	11,166	2,510	5,869	46,716
Gedeo	18,265	4,508	1,410	1,495	511	374	9,969
Welayta	71,112	12,634	6,842	12,662	1,786	420	36,769
South Omo	131,813	30,042	7,829	23,265	2,799	19,808	48,069
Sheka	94,559	14,668	9,613	24,390	5,460	5,881	34,548
Kefa	97,999	13,880	6,935	11,223	6,754	8,467	50,739
Gamo	165,319	17,358	7,673	20,320	9,636	15,228	95,103
Bench Maji	72,115	12,701	9,533	16,318	1,868	12,381	19,315
Yem Special	8,323	1,713	175	924	52	289	5,170
Segen People's	34,035	8,316	2,911	3,419	2,268	1,836	15,285
Alaba	9,999	989	272	1,508	838	2,025	4,366
Dawro	12,938	2,973	697	3,168	327	-	5,773
Basketo Special	11,348	1,507	1,941	1,346	1,821	683	4,050
Konta Special	7,588	1,179	91	960	434	1,382	3,542
Silite	131,180	8,048	5,528	21,372	6,122	4,878	85,232
Gofa	40,292	7,588	5,275	4,016	5,308	3,442	14,664
Konso	37,085	4,646	5,126	8,256	3,162	2,764	13,131
Sidama	194,442	28,306	6,070	24,758	22,152	18,631	94,524
Gambela	21,687	3,666	1,164	2,664	1,136	3,416	9,640
Angewak	4,323	938	43	454	1,030	176	1,682
Newer	-	-	-	-	-	-	-
Mejenger	17,363	2,728	1,121	2,210	106	3,240	7,958
Itang Special	-	-	-	-	-	-	-
Hareri	4,245	910	164	276	161	1,302	1,432
Dire Dawa	4,631	145	-	143	179	415	3,750

TABLE 3-18: BEEHIVE INVENTORY AND PRODUCTION OF HONEY BY TYPE, ZONE, AND REGION

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Avg. frequency of production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
National	5,982,336	1.69	5,761,701	1.69	48,539,950	99,215	1.81	958,867	121,419	1.79	2,535,596
Afar	18,689	2.72	18,197	2.73	337,492	-	-	-	492	2.67	2,456
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	18,689	2.72	18,197	2.73	337,492	-	-	-	492	2.67	2,456
Zone_3 (Gebiresu)	-	-	-	-	-	-	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-	-	-	-	-
Amhara	1,330,300	1.62	1,277,26	1.62	9,677,903	15,714	1.92	125,371	37,325	1.61	369,690
North Gonder	168,138	1.93	166,241	1.91	1,294,223	1,897	3.00	22,764	-	-	-
South Gonder	121,087	1.59	114,484	1.58	850,982	1,682	2.00	20,619	4,920	1.43	80,954
North Wello	48,456	1.59	43,623	1.55	818,038	908	2.51	9,718	3,926	1.75	26,340
South Wello	156,088	1.67	153,591	1.67	677,785	737	1.00	1,842	1,760	2.00	13,378
North Shewa	67,901.00	1.57	57,735.0	2	208,200	1,273.00	2	1,620	8,893.00	1	51,327.0
East Gojjam	126,520	1.52	119,475	1.54	877,916	-	-	-	7,045	1.27	69,272
West Gojjam	208,195	1.54	204,822	1.54	1,425,066	-	-	-	3,373	1.68	37,568
Waghimra	135,226	1.52	129,110	1.51	1,205,295	5,444	1.59	33,814	673	1.55	5,560
Awi	109,442	1.52	104,913	1.51	816,524	1,196	2.00	10,086	3,333	1.26	26,081
Oromiya Special Zone	7,043.00	2	6,785.00	1	21,682	125.00	3	375	133.00	2	267.00
Central Gonder	159,951	1.73	154,523	1.69	1,151,292	2,453	2.00	24,533	2,974	2.66	53,023
West Gonder	22,254	2.02	21,958	2.04	330,901	-	-	-	296	1.00	5,920
Oromiya	3,373,583	1.65	3,264,88	1.64	25,530,272	64,614	1.66	606,678	44,083	1.78	1,593,28
West Wollega	561,317	1.10	561,317	1.10	1,630,780	-	-	-	-	-	-
East Wollega	253,475	1.13	252,338	1.13	1,097,224	-	-	-	1,138	1.00	18,059
Ilu Ababor	338,529	1.45	316,458	1.41	5,958,480	903	2.00	27,086	21,168	1.99	1,254,16
Jimma	582,202	1.62	571,817	1.61	4,150,721	4,932	2.00	166,919	5,452	1.61	61,753
West Shewa	210,785	1.79	173,409	1.83	2,528,100	36,244	1.00	217,463	-	-	-
North Shewa	15,895.00	2	15,895.0	2	172,585	-	-	-	-	-	-
East Shewa	1,622	2.00	1,622	2.00	11,954	-	-	-	-	-	-
Arsi	78,935	1.82	76,913	1.81	495,311	2,023	1.95	11,859	-	-	-
West Hararghe	98,580	2.22	98,102	2.24	791,371	-	-	-	479	1.00	2,872
East Hararge	59,817	1.57	59,817	1.57	319,254	-	-	-	-	-	-
Bale	277,744	1.89	277,158	1.88	2,525,862	-	-	-	586	2.00	7,036
Borena	10,165	1.78	9,180	1.81	72,585	984	1.35	4,962	-	-	-
South West Shewa	64,129	1.89	59,338	1.88	297,669	1,488	2.00	9,425	3,304	2.00	44,605
Guji	222,824	1.98	220,741	1.97	1,595,271	1,259	2.00	25,186	824	3.00	14,824
West Guji	41,249	1.75	41,249	1.75	324,434	-	-	-	-	-	-
Oromiya Special Zone	31,504.00	1.89	30,659.0	1.89	195,908	-	-	-	844.00	2.00	10,134.0
West Arsi	57,177	1.36	54,956	1.34	421,259	-	-	-	2,221	2.00	66,635
Kelem Wollega	114,362	1.37	94,118	1.35	547,250	14,723	1.00	132,505	5,521	2.00	88,337
Horo Guduru Wollega	119,006	1.14	118,598	1.11	563,526	-	-	-	-	-	-
Buno Bedele	63,919	1.60	62,539	1.59	234,140	677	2.33	6,208	703	1.00	908
East Bale	170,348	1.96	168,663	1.95	1,596,589	1,381	2.50	5,065	303	1.99	3,032

TABLE 3-18 CONT'D

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Avg. frequency of production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
Somalie	71,681	1.53	71,361	1.53	431,730	-	-	-	321	-	-
Siti	-	-	-	-	-	-	-	-	-	-	-
Fafan	571	1.32	571	1.32	2,411	-	-	-	-	-	-
Jerer	-	-	-	-	-	-	-	-	-	-	-
Erer	26,275	1.57	25,954	1.57	194,545	-	-	-	321	-	-
Korahe	-	-	-	-	-	-	-	-	-	-	-
Shebele	-	-	-	-	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-	-	-	-	-
Afder	1,143	1.00	1,143	1.00	3,757	-	-	-	-	-	-
Liben	29,244	1.53	29,244	1.53	169,842	-	-	-	-	-	-
Nogob	-	-	-	-	-	-	-	-	-	-	-
Dawa	14,283	1.55	14,283	1.55	61,094	-	-	-	-	-	-
Benishangul Gumuz	101,081	1.58	101,081	1.58	954,240	-	-	-	-	-	-
Assosa	36,263	1.54	36,263	1.54	168,748	-	-	-	-	-	-
Metekel	-	-	-	-	-	-	-	-	-	-	-
Kemashi	22,407	1.58	22,407	1.58	118,260	-	-	-	-	-	-
Mao Ena Komo	42,411	1.62	42,411	1.62	667,232	-	-	-	-	-	-
SNNP	963,299	1.92	929,960	1.92	10,054,423	14,752	1.84	199,102	18,587	1.95	414,576
Gurage	55,016	2.04	49,979	2.02	264,217	3,023	1.98	18,441	2,014	2.67	21,055
Hadiya	76,175	2.19	75,725	2.19	517,590	-	-	-	450	2.00	900
Kembata Tembaro	19,768	2.26	19,768	2.26	119,137	-	-	-	-	-	-
Gedeo	32,635	1.66	31,192	1.60	448,641	-	-	-	1,443	2.00	33,346
Welayta	66,929	2.51	63,314	2.48	354,187	1,889	3.00	14,164	1,726	2.55	11,626
Debub Omo	192,609	2.11	192,609	2.11	1,514,591	-	-	-	-	-	-
Sheka	142,465	1.27	126,490	1.29	3,554,707	8,090	1.28	153,261	7,886	1.00	133,676
Kefa	87,070	1.60	85,483	1.61	854,700	-	-	-	1,587	1.37	15,874
Gamo Gofa	34,284	1.83	31,017	1.82	432,831	-	-	-	3,267	2.00	196,024
Bench Maji	97,681	2.04	97,681	2.04	828,503	-	-	-	-	-	-
Yem Liyu	13,077	1.68	13,036	1.68	73,282	-	-	-	42	1.00	335
Segen Akababi Hizboch	21,192	1.29	20,141	1.21	104,384	1,051	2.00	4,055	-	-	-
Alaba Special	6,726	2.16	6,495	2.14	62,234	231	2.46	2,400	-	-	-
Dawro	23,089	2.05	22,680	2.05	197,514	409	2.01	6,541	-	-	-
Basketo Special	5,820	2.04	5,588	2.02	18,154	60	1.98	239	172	2.52	1,741
Konta Liyu	8,352	1.62	8,352	1.62	37,835	-	-	-	-	-	-
Silit	44,141	1.69	44,141	1.69	443,297	-	-	-	-	-	-
Gofa	27,765	2.03	27,765	2.03	175,135	-	-	-	-	-	-
Konso	8,504	1.55	8,504	1.55	53,483	-	-	-	-	-	-
Sidama	71,090	1.84	47,876	1.74	277,202	3,684	1.91	24,190	19,530	2.24	132,506
Gambela	45,341	2.72	44,341	2.76	1,220,473	88	2.00	880	913	2.21	22,319
Angewak	11,537	2.88	11,480	2.93	408,644	-	-	-	58	2.05	347
Newer	-	-	-	-	-	-	-	-	-	-	-
Mejenger	33,804	2.70	32,861	2.74	811,829	88	2.00	880	855	2.23	21,972
Itang Special	-	-	-	-	-	-	-	-	-	-	-
Hareri	4,372	1.76	4,055	1.77	44,313	233	1.99	932	84	1.00	84
Dire Dawa Astedadar	2,899	1.75	2,684	1.65	11,902	130	3.01	1,713	85	2.00	680

TABLE 3 – 19: ESTIMATED NUMBERS OF BIRTHS, PURCHASES, AND ACQUIRED ANIMALS DURING THE REFERENCE PERIOD BY ZONE AND REGION

a. Cattle

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	11,222,40	5,305,108	5,917,298	4,116,575	2,529,	1,586,771	597,814	227,025	370,790
Afar	528,352	197,945	330,407	10,986	2,955	8,031	1,647	1,164	483
Zone_1 (Awsiresu)	223,273	81,259	142,014	7,473	1,305	6,168	-	-	-
Zone_2 (Kelbetiresu)	18,569	8,180	10,389	-	-	-	-	-	-
Zone_3 (Gebiresu)	166,802	60,377	106,425	3,020	1,523	1,497	1,512	1,164	348
Zone_4 (Fentiresu)	35,380	12,770	22,611	-	-	-	-	-	-
Zone_5 (Hariresu)	84,328	35,359	48,968	493	127	366	135	-	135
Amhara	2,401,159	1,149,697	1,251,462	1,365,431	967,18	398,251	65,019	28,604	36,416
North Gonder	107,252	48,984	58,268	54,919	38,662	16,257	5,572	2,913	2,659
South Gonder	240,011	118,750	121,261	136,736	94,700	42,036	4,968	2,082	2,887
North Wello	153,324	75,212	78,113	78,096	56,540	21,556	2,022	-	2,022
South Wello	328,122	156,929	171,193	184,214	130,69	53,514	10,497	3,500	6,998
North Shewa	185,803	89,131	96,672	128,357	93,035	35,322	9,614	5,555	4,059
East Gojjam	219,759	95,971	123,788	173,812	130,86	42,951	3,568	2,917	650
West Gojjam	391,738	186,150	205,588	368,531	261,94	106,589	19,231	8,319	10,912
Waghimra	57,014	27,739	29,275	16,159	10,930	5,229	1,136	333	803
awi	182,477	88,399	94,078	93,712	60,228	33,484	2,447	1,286	1,161
Oromiya Special Zone	60,766	35,230	25,536	20,733	13,788	6,945	4,159	1,065	3,094
Central Gonder	395,956	189,868	206,087	98,773	69,462	29,311	1,709	634	1,075
West Gonder	78,938	37,335	41,603	11,391	6,334	5,057	95	-	95
Oromiya	4,312,998	2,126,148	2,186,851	1,640,845	1,045,	595,614	292,039	112,004	180,036
West Wollega	276,330	134,951	141,379	121,064	72,112	48,952	26,213	8,191	18,021
East Wollega	254,232	124,875	129,357	93,562	66,337	27,226	15,025	9,890	5,134
Ilu Ababor	162,906	83,317	79,589	79,190	46,317	32,873	38,707	13,452	25,255
Jimma	395,441	195,818	199,624	178,925	114,76	64,164	74,650	26,305	48,344
West Shewa	301,563	151,390	150,172	229,499	174,07	55,421	22,036	7,081	14,955
North Shewa	163,800	79,629	84,171	103,902	58,759	45,143	3,587	1,141	2,446
East Shewa	150,211	71,521	78,690	38,526	24,381	14,144	2,947	1,430	1,517
Arsi	472,106	227,823	244,283	174,704	128,72	45,980	4,872	2,866	2,006
West Hararghe	264,558	134,236	130,322	102,704	59,424	43,281	18,227	9,160	9,067
East Hararge	240,449	133,218	107,231	72,245	25,572	46,673	33,479	7,303	26,176
Bale	195,424	94,373	101,051	46,516	33,420	13,096	8,391	5,346	3,046
Borena	73,969	31,586	42,383	2,583	705	1,878	1,208	342	866
South West Shewa	122,493	64,451	58,042	65,974	42,598	23,377	16,469	9,522	6,948
Guji	260,522	135,569	124,953	50,446	31,026	19,420	1,233	470	764
West Guji	79,980	43,108	36,872	28,142	13,068	15,074	1,566	783	783
Oromiya Special Zone	163,791	82,043	81,748	59,226	36,485	22,741	1,191	401	791
West Arsi	396,479	188,829	207,651	82,267	45,723	36,544	13,400	5,238	8,161
Kelem Wollega	68,947	25,165	43,782	49,663	33,082	16,580	1,444	-	1,444
Horo Guduru Wollega	94,403	41,562	52,841	25,383	17,250	8,133	2,947	2,115	832
Buno Bedele	79,672	39,273	40,399	25,039	14,628	10,411	1,697	585	1,112
East Bale	95,721	43,412	52,309	11,284	6,781	4,503	2,749	383	2,366

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalie	1,320,566	548,162	772,404	46,825	22,709	24,116	18,733	4,751	13,982
Siti	14,457	7,560	6,898	1,414	352	1,062	697	213	484
Fafan	130,787	68,077	62,710	7,439	3,673	3,765	1,371	779	591
Jerer	257,372	92,097	165,275	13,915	10,77	3,139	1,602	436	1,166
Erer	61,348	33,090	28,258	481	321	160	-	-	-
Korahe	46,604	16,819	29,785	7,985	2,159	5,826	309	-	309
Shebele	145,124	62,652	82,473	4,243	1,634	2,610	1,875	957	918
Dollo	142,668	40,705	101,963	903	516	387	-	-	-
Afder	176,703	75,968	100,736	3,716	1,613	2,103	1,138	174	964
Liben	146,179	71,186	74,993	5,410	1,311	4,098	8,395	257	8,138
Nogob	142,965	57,338	85,627	444	176	268	2,711	1,597	1,114
Dawa	56,359	22,672	33,687	876	178	698	636	338	298
Benishangul Gumuz	112,093	43,848	68,246	44,384	22,85	21,532	285	266	19
Assosa	14,207	7,065	7,141	6,937	1,726	5,212	249	249	-
Metekel	84,737	30,917	53,820	28,350	17,71	10,639	-	-	-
Kemashi	10,514	4,707	5,808	7,357	2,766	4,591	-	-	-
Mao Ena Komo	2,636	1,159	1,477	1,740	649	1,091	36	16	19
SNNP	1,899,243	930,950	968,293	717,375	385,3	332,064	178,783	69,937	108,846
Gurage	163,690	79,072	84,618	50,621	21,25	29,370	11,978	3,451	8,527
Hadiya	159,013	82,944	76,069	60,574	36,96	23,608	35,197	9,723	25,474
Kembata Tembaro	64,644	30,172	34,473	30,954	12,84	18,110	8,959	5,408	3,551
Gedeo	15,398	8,454	6,945	21,995	15,23	6,756	877	877	-
Welayta	179,541	85,920	93,621	102,251	55,91	46,333	13,985	4,526	9,459
Debub Omo	360,169	174,543	185,626	49,935	31,42	18,513	19,668	10,872	8,796
Sheka	58,106	31,887	26,219	26,581	17,88	8,692	13,786	2,668	11,117
Kefa	195,474	93,746	101,728	80,380	46,94	33,432	22,961	9,232	13,729
Gamo Gofa	283,586	133,517	150,069	91,786	32,31	59,475	12,419	3,934	8,485
Bench Maji	73,721	38,159	35,562	18,778	9,051	9,728	5,475	1,814	3,661
Yem Liyu	11,859	5,786	6,073	7,080	4,263	2,818	2,580	943	1,637
Segen Akababi Hizbo	50,783	25,861	24,921	31,390	21,49	9,893	5,265	1,911	3,354
Alaba Special	25,584	12,198	13,386	8,527	4,080	4,448	5,747	3,591	2,155
Dawro	47,116	23,186	23,930	22,292	9,835	12,457	794	353	440
Basketo Special	8,795	4,673	4,122	3,999	2,433	1,567	848	321	528
Konta Liyu	18,655	9,057	9,598	9,866	5,593	4,272	627	203	424
Silite	95,500	49,057	46,443	56,912	31,68	25,228	9,515	6,623	2,892
Gofa	67,470	33,612	33,858	38,059	22,59	15,468	6,635	2,484	4,151
Konso	20,139	9,105	11,034	5,394	3,496	1,898	1,469	1,003	465
Sidama	550,294	263,661	286,633	273,636	77,90	195,733	22,480	6,149	16,331
Gambela	66,549	29,292	37,257	12,554	3,893	8,661	16,198	3,154	13,044
Angewak	1,602	952	650	1,375	1,100	275	37	18	18
Newer	53,741	23,027	30,714	8,473	1,493	6,980	13,571	2,387	11,183
Mejenger	5,470	3,059	2,412	2,105	1,089	1,016	473	-	473
Itang Special	5,736	2,254	3,482	600	211	390	2,117	748	1,369
Hareri	14,876	7,206	7,670	2,836	1,065	1,771	1,846	845	1,002
Dire Dawa Astedadar	16,274	8,199	8,075	1,702	704	999	783	152	631

b. Sheep

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	14,228,59	6,519,235	7,709,357	4,021,815	2,110,	1,911,242	449,947	91,446	358,501
Afar	1,301,079	558,813	742,266	44,295	13,884	30,412	4,635	947	3,688
Zone_1 (Awsiresu)	447,399	185,228	262,171	31,824	8,901	22,923	-	-	-
Zone_2 (Kelbetiresu)	156,960	68,516	88,444	1,139	228	911	2,974	474	2,500
Zone_3 (Gebiresu)	375,029	174,754	200,275	8,988	3,890	5,098	338	338	-
Zone_4 (Fentiresu)	124,357	47,327	77,030	1,538	438	1,101	177	-	177
Zone_5 (Hariresu)	197,334	82,988	114,346	806	427	379	1,146	135	1,011
Amhara	4,546,801	2,214,737	2,332,065	1,706,747	855,46	851,284	177,491	29,528	147,963
North Gonder	293,174	146,209	146,966	86,236	61,487	24,749	17,277	2,727	14,550
South Gonder	511,175	249,619	261,555	132,096	39,868	92,228	2,732	621	2,111
North Wello	416,825	185,499	231,325	103,571	49,874	53,698	23,722	2,817	20,906
South Wello	611,039	292,160	318,880	320,296	139,01	181,285	29,878	3,454	26,424
North Shewa	653,243	320,796	332,447	96,860	38,630	58,230	48,668	4,179	44,489
East Gojjam	493,798	226,057	267,741	238,966	121,28	117,686	25,825	11,449	14,376
West Gojjam	815,059	414,033	401,026	402,363	211,78	190,577	19,858	3,246	16,612
Waghimra	74,191	33,855	40,336	14,767	3,594	11,172	2,867	-	2,867
Awi	289,403	148,258	141,146	181,259	116,99	64,269	4,260	434	3,826
Oromiya Special Zone	12,636	6,810	5,826	53,673	34,915	18,758	-	-	-
Central Gonder	366,568	187,196	179,372	72,817	34,603	38,214	2,403	601	1,802
West Gonder	9,690	4,244	5,446	3,844	3,424	420	-	-	-
Oromiya	3,303,177	1,609,827	1,693,350	1,546,449	979,07	567,374	174,062	38,244	135,818
West Wollega	265,829	145,867	119,963	70,844	19,220	51,623	31,413	2,714	28,699
East Wollega	156,544	78,123	78,421	53,293	31,643	21,651	14,361	9,156	5,205
Ilu Ababor	99,337	50,076	49,261	68,216	35,213	33,003	17,253	2,364	14,889
Jimma	299,880	153,622	146,258	164,799	78,857	85,942	42,942	12,214	30,727
West Shewa	365,608	166,088	199,520	150,216	115,68	34,535	19,514	-	19,514
North Shewa	341,954	166,630	175,323	196,325	153,00	43,322	3,592	570	3,022
East Shewa	120,150	56,429	63,722	16,137	3,733	12,404	415	-	415
Arsi	467,284	220,716	246,568	238,721	178,46	60,254	8,581	3,112	5,469
West Hararghe	45,142	19,565	25,577	15,294	1,615	13,679	1,365	429	936
East Hararge	81,791	41,218	40,573	44,797	23,287	21,509	7,688	2,757	4,931
Bale	86,893	42,830	44,063	27,746	14,205	13,540	606	155	451
Borena	32,703	13,114	19,588	5,981	1,307	4,674	187	97	90
South West Shewa	106,974	63,871	43,103	58,530	40,806	17,724	6,748	-	6,748
Guji	104,940	57,397	47,543	39,387	7,943	31,443	1,157	-	1,157
West Guji	90,887	40,033	50,854	37,061	8,758	28,303	1,566	-	1,566
Oromiya Special Zone	233,446	108,034	125,412	80,550	56,592	23,959	3,566	395	3,171
West Arsi	233,624	108,550	125,074	57,773	24,303	33,470	7,345	3,875	3,470
Kelem Wollega	41,878	17,154	24,724	185,980	170,44	15,534	2,929	-	2,929
Horo Guduru Wollega	56,080	26,746	29,334	10,430	4,061	6,369	855	-	855
Buno Bedele	49,446	23,672	25,774	18,263	8,549	9,714	1,979	404	1,575
East Bale	22,787	10,092	12,695	6,106	1,385	4,722	-	-	-

TABLE 3-19 - b CONT'D

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalia	3,736,734	1,482,795	2,253,939	140,488	62,596	77,893	26,096	10,027	16,069
Siti	38,434	17,322	21,112	2,448	295	2,153	841	216	625
Fafan	168,260	82,948	85,312	3,833	1,795	2,038	588	588	-
Jerer	901,158	337,948	563,210	63,764	30,47	33,287	3,136	1,748	1,388
Erer	532,815	240,928	291,887	8,853	4,380	4,474	396	115	281
Korahe	181,034	79,467	101,567	12,537	4,985	7,552	158	127	31
Shebele	201,911	82,980	118,931	17,264	10,04	7,221	4,249	2,045	2,204
Dollo	632,785	184,499	448,286	4,246	1,646	2,600	123	-	123
Afder	338,616	144,180	194,436	7,149	2,144	5,006	131	-	131
Liben	394,976	174,693	220,283	13,994	4,770	9,224	9,491	566	8,925
Nogob	282,105	112,215	169,890	2,867	981	1,885	6,562	4,389	2,173
Dawa	64,640	25,615	39,024	3,532	1,079	2,453	421	233	187
Benishangul Gumuz	19,642	10,922	8,720	16,002	5,711	10,291	363	35	328
Assosa	9,325	5,634	3,691	5,804	2,719	3,085	-	-	-
Metekel	-	-	-	6,446	2,253	4,193	-	-	-
Kemashi	7,470	3,756	3,714	2,857	549	2,308	-	-	-
Mao Ena Komo	2,846	1,532	1,314	895	189	705	363	35	328
SNNP	1,147,487	563,505	583,981	454,540	168,7	285,788	64,766	12,295	52,472
Gurage	97,345	53,752	43,593	34,607	11,35	23,249	1,673	1,255	418
Hadiya	49,407	23,527	25,880	27,755	3,881	23,874	3,734	-	3,734
Kembata Tembaro	14,786	8,496	6,289	5,645	2,628	3,017	1,964	987	978
Gedeo	52,753	28,891	23,862	32,697	8,345	24,352	197	-	197
Welayta	46,663	20,194	26,469	43,244	22,24	20,997	7,699	701	6,998
Debub Omo	285,111	135,958	149,153	43,615	14,36	29,249	4,333	1,178	3,155
Sheka	45,050	21,662	23,387	28,773	15,26	13,504	3,934	1,088	2,847
Kefa	143,724	71,374	72,350	75,666	35,36	40,304	11,519	432	11,086
Gamo Gofa	149,485	72,341	77,145	54,064	16,78	37,277	12,141	1,783	10,358
Bench Maji	74,397	37,513	36,884	24,711	9,414	15,298	2,312	221	2,092
Yem Liyu	7,664	3,349	4,314	2,131	273	1,858	347	-	347
Segen Akababi Hizbo	20,344	10,189	10,155	7,998	3,212	4,786	855	285	570
Alaba Special	17,928	8,322	9,607	2,893	719	2,173	1,790	599	1,192
Dawro	12,830	6,071	6,759	11,521	3,950	7,571	256	-	256
Basketo Special	5,999	2,949	3,050	2,113	799	1,314	494	-	494
Konta Liyu	3,505	1,990	1,514	4,821	2,860	1,961	66	66	-
Silite	89,615	43,225	46,390	32,170	10,10	22,066	7,714	1,786	5,928
Gofa	14,620	6,257	8,363	11,209	3,024	8,185	1,040	477	563
Konso	16,262	7,446	8,817	8,906	4,152	4,754	2,698	1,439	1,259
Sidama	145,425	64,360	81,065	106,684	21,84	84,842	902	-	902
Gambela	10,358	5,267	5,091	4,426	2,083	2,344	494	126	368
Angewak	125	125	-	98	78	21	-	-	-
Newer	3,326	1,792	1,534	993	461	532	-	-	-
Mejenger	6,697	3,264	3,433	3,335	1,544	1,790	494	126	368
Itang Special	209	86	123	-	-	-	-	-	-
Hareri	1,649	938	711	1,026	938	88	291	97	194
Dire Dawa Astedadar	16,239	8,070	8,170	1,157	231	926	848	149	700

c. Goats

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other Means		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	17,242,984	7,416,636	9,826,348	2,287,996	871,35	1,416,639	304,903	59,570	245,333
Afar	2,710,943	1,064,097	1,646,846	64,792	13,242	51,550	19,691	4,361	15,330
Zone_1 (Awsiresu)	1,102,875	414,208	688,667	51,162	9,754	41,407	9,728	1,864	7,863
Zone_2 (Kelbetiresu)	518,664	207,498	311,166	257	101	156	6,834	1,160	5,674
Zone_3 (Gebiresu)	475,634	196,913	278,721	11,467	2,980	8,487	398	197	201
Zone_4 (Fentiresu)	203,918	74,606	129,312	1,365	146	1,218	321	44	278
Zone_5 (Hariresu)	409,852	170,872	238,980	541	261	282	2,410	1,096	1,314
Amhara	3,205,085	1,593,348	1,611,737	730,117	334,05	396,064	81,736	16,122	65,614
North Gonder	361,655	180,688	180,967	34,508	18,887	15,621	4,382	398	3,984
South Gonder	298,001	147,400	150,601	33,321	10,461	22,860	2,235	1,490	745
North Wello	270,505	124,079	146,426	54,193	21,146	33,047	4,737	768	3,969
South Wello	601,920	304,636	297,283	220,580	92,427	128,153	25,297	6,897	18,400
North Shewa	340,589	188,743	151,845	86,107	41,348	44,759	22,932	3,844	19,088
East Gojjam	128,003	56,184	71,819	52,060	25,029	27,030	3,673	-	3,673
West Gojjam	171,306	88,845	82,461	44,717	33,560	11,157	-	-	-
Waghimra	218,334	102,553	115,781	32,310	8,069	24,241	5,572	843	4,729
awi	45,986	25,360	20,626	20,102	16,276	3,826	1,322	441	881
Oromiya Special Zone	80,949	41,732	39,217	53,918	24,306	29,611	5,588	632	4,956
Central Gonder	578,768	282,739	296,028	86,860	38,916	47,943	5,805	617	5,188
West Gonder	109,071	50,388	58,682	11,444	3,628	7,815	194	194	-
Oromiya	2,756,816	1,326,000	1,430,815	737,414	255,68	481,728	99,170	14,743	84,427
West Wollega	50,082	26,318	23,764	7,391	-	7,391	3,277	-	3,277
East Wollega	114,377	50,961	63,416	22,079	5,912	16,167	5,830	833	4,997
Ilu Ababor	73,327	25,343	47,984	25,585	5,177	20,408	11,326	955	10,371
Jimma	203,857	89,150	114,707	76,793	33,291	43,502	17,901	1,313	16,589
West Shewa	137,193	70,077	67,116	36,220	24,311	11,909	1,132	-	1,132
North Shewa	26,878	19,116	7,762	2,495	-	2,495	-	-	-
East Shewa	214,590	95,629	118,961	20,695	9,271	11,424	465	465	-
Arsi	298,059	154,172	143,887	80,830	19,793	61,037	1,914	-	1,914
West Hararghe	364,761	168,950	195,810	123,070	42,053	81,017	21,733	6,165	15,568
East Hararge	397,211	221,194	176,017	120,156	37,018	83,138	16,655	2,203	14,452
Bale	139,356	62,506	76,850	42,771	23,027	19,744	1,548	-	1,548
Borena	74,827	32,271	42,556	6,059	1,309	4,751	2,659	1,019	1,640
South West Shewa	97,191	41,602	55,590	30,168	18,398	11,770	5,758	413	5,345
Guji	90,717	44,266	46,451	24,806	4,225	20,581	1,398	-	1,398
West Guji	61,975	32,041	29,934	633	-	633	-	-	-
Oromiya Special Zone	49,466	24,515	24,951	7,779	3,102	4,677	-	-	-
West Arsi	54,650	22,035	32,615	10,395	2,704	7,691	627	627	-
Kelem Wollega	48,806	24,514	24,292	52,820	12,044	40,775	2,929	-	2,929
Horo Guduru Wollega	43,767	23,850	19,917	8,005	3,502	4,503	1,264	-	1,264
Buno Bedele	36,739	18,555	18,183	16,553	3,962	12,591	1,859	147	1,712
East Bale	178,987	78,935	100,052	22,110	6,584	15,526	894	603	291

TABLE 3-19 - c CONT'D

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalia	6,589,161	2,479,343	4,109,818	233,462	92,883	140,578	38,081	14,683	23,397
Siti	163,302	70,659	92,642	8,385	2,709	5,675	4,075	1,086	2,989
Fafan	200,100	99,365	100,735	10,437	4,588	5,850	2,522	896	1,626
Jerer	1,339,242	485,603	853,639	98,359	41,71	56,646	1,722	894	828
Erer	1,088,950	462,562	626,388	15,639	7,900	7,739	6,491	3,399	3,093
Korahe	272,000	112,213	159,787	23,864	9,418	14,446	39	-	39
Shebele	434,182	181,684	252,498	18,927	10,16	8,762	2,569	1,573	997
Dollo	902,139	255,211	646,928	4,807	1,834	2,973	797	335	462
Afder	791,133	289,536	501,597	19,738	4,753	14,985	2,712	747	1,965
Liben	852,124	312,543	539,581	26,815	7,362	19,453	9,144	970	8,174
Nogob	353,971	141,667	212,303	4,307	1,703	2,603	6,493	4,369	2,124
Dawa	192,018	68,300	123,718	2,184	738	1,446	1,515	415	1,100
Benishangul Gumuz	190,796	86,496	104,300	62,534	10,11	52,421	148	-	148
Assosa	82,730	35,773	46,956	16,976	3,199	13,777	123	-	123
Metekel	34,796	17,398	17,398	28,664	2,253	26,411	-	-	-
Kemashi	66,982	30,454	36,528	14,716	4,081	10,635	-	-	-
Mao Ena Komo	6,288	2,871	3,417	2,178	579	1,599	25	-	25
SNNP	1,482,946	708,259	774,687	343,581	115,8	227,729	59,158	8,396	50,762
Gurage	42,111	16,824	25,287	14,269	5,802	8,466	1,799	-	1,799
Hadiya	55,064	28,106	26,958	30,455	12,45	17,999	4,012	-	4,012
Kembata Tembaro	20,899	12,706	8,193	13,506	5,238	8,268	5,301	1,001	4,300
Gedeo	6,723	3,254	3,469	3,439	1,031	2,407	-	-	-
Welayta	54,707	27,642	27,065	22,716	6,759	15,957	4,667	820	3,846
Debub Omo	810,442	381,745	428,698	72,070	30,71	41,355	10,286	1,874	8,413
Sheka	13,037	5,946	7,092	9,092	2,736	6,356	1,948	159	1,789
Kefa	60,057	31,737	28,319	24,061	5,832	18,229	8,087	959	7,128
Gamo Gofa	117,068	55,630	61,437	37,612	7,942	29,670	2,846	-	2,846
Bench Maji	24,094	11,868	12,226	11,162	3,650	7,512	899	-	899
Yem Liyu	17,191	6,966	10,225	3,059	281	2,778	921	-	921
Segen Akababi Hizbo	39,097	22,184	16,912	20,732	8,985	11,746	198	198	-
Alaba Special	31,017	13,066	17,952	7,198	2,200	4,998	3,603	1,031	2,572
Dawro	19,388	10,273	9,116	8,351	3,810	4,541	121	-	121
Basketo Special	4,405	1,773	2,632	2,112	394	1,717	109	-	109
Konta Liyu	7,952	4,838	3,114	4,260	1,711	2,550	53	53	-
Silite	73,387	34,640	38,747	24,912	6,124	18,789	7,426	660	6,767
Gofa	45,867	22,021	23,846	23,020	5,538	17,482	5,449	1,068	4,381
Konso	40,440	17,040	23,400	11,554	4,646	6,908	1,434	574	860
Sidama	163,718	89,323	74,395	91,514	39,06	52,451	-	-	-
Gambela	40,211	19,348	20,863	9,771	2,839	6,932	1,590	472	1,118
Angewak	4,103	2,016	2,086	1,174	252	922	1,191	298	893
Newer	27,426	12,976	14,450	6,011	914	5,096	67	67	-
Mejenger	3,278	1,651	1,626	2,487	1,663	823	-	-	-
Itang Special	5,405	2,704	2,701	100	9	91	332	108	225
Hareri	35,743	18,237	17,505	8,987	3,647	5,340	2,251	194	2,057
Dire Dawa Astedadar	67,566	32,184	35,381	5,824	3,979	1,845	3,079	599	2,479

d. Horses

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other Means		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	101,344	53,023	48,321	244,978	155,38	89,591	11,205	3,611	7,594
Afar	330	330	-	-	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	330	330	-	-	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-	-	-
Amhara	26,851	12,235	14,616	62,547	30,693	31,854	3,421	1,935	1,486
North Gonder	3,347	1,446	1,901	8,966	5,591	3,374	1,935	1,935	-
South Gonder	1,146	-	1,146	3,111	573	2,538	-	-	-
North Wello	1,638	389	1,249	5,243	775	4,468	-	-	-
South Wello	1,826	1,826	-	13,059	4,295	8,763	-	-	-
North Shewa	5,347	2,323	3,024	7,265	1,993	5,272	696	-	696
East Gojjam	3,135	1,448	1,687	9,984	9,984	-	-	-	-
West Gojjam	1,507	790	718	1,620	1,620	-	790	-	790
Waghimra	2,212	2,212	-	-	-	-	-	-	-
awi	3,644	1,226	2,418	11,497	5,861	5,636	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-
Central Gonder	3,048	575	2,473	1,802	-	1,802	-	-	-
West Gonder	-	-	-	-	-	-	-	-	-
Oromiya	56,341	29,452	26,889	140,561	98,669	41,892	5,812	974	4,838
West Wollega	-	-	-	-	-	-	-	-	-
East Wollega	986	665	320	690	-	690	-	-	-
Ilu Ababor	2,071	1,628	443	6,543	1,583	4,960	-	-	-
Jimma	1,749	816	933	10,166	3,948	6,217	3,266	816	2,449
West Shewa	9,086	6,992	2,094	40,190	29,038	11,152	-	-	-
North Shewa	10,290	4,500	5,790	7,900	5,598	2,303	-	-	-
East Shewa	-	-	-	2,286	1,539	747	-	-	-
Arsi	14,010	7,079	6,931	13,200	8,511	4,688	958	-	958
West Hararghe	-	-	-	-	-	-	-	-	-
East Hararge	-	-	-	-	-	-	-	-	-
Bale	1,210	379	831	14,411	13,358	1,053	-	-	-
Borena	-	-	-	52	52	-	-	-	-
South West Shewa	4,081	882	3,199	11,609	9,852	1,757	-	-	-
Guji	4,295	1,439	2,856	8,961	6,224	2,737	-	-	-
West Guji	-	-	-	5,143	4,360	783	-	-	-
Oromiya Special Zone	373	-	373	6,669	6,669	-	-	-	-
West Arsi	3,445	2,143	1,303	10,070	6,655	3,415	1,150	-	1,150
Kelem Wollega	-	-	-	-	-	-	-	-	-
Horo Guduru Wollega	3,307	2,062	1,245	1,672	427	1,245	-	-	-
Buno Bedele	1,437	866	572	999	854	145	438	157	281
East Bale	-	-	-	-	-	-	-	-	-

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalië	2,773	1,993	780	-	-	-	328	328	-
Siti	-	-	-	-	-	-	34	34	-
Fafan	-	-	-	-	-	-	-	-	-
Jerer	277	185	92	-	-	-	-	-	-
Erer	165	165	-	-	-	-	-	-	-
Korahe	737	147	589	-	-	-	-	-	-
Shebele	-	-	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-	-	-
Afder	1,594	1,495	98	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Nogob	-	-	-	-	-	-	294	294	-
Dawa	-	-	-	-	-	-	-	-	-
Benishangul Gumuz	-	-	-	-	-	-	-	-	-
Assosa	-	-	-	-	-	-	-	-	-
Metekel	-	-	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-	-	-	-
SNNP	15,049	9,013	6,036	38,648	24,18	14,468	1,644	374	1,270
Gurage	1,045	641	403	3,935	1,777	2,158	-	-	-
Hadiya	1,573	824	749	7,684	3,829	3,855	374	374	-
Kembata Tembaro	288	-	288	-	-	-	-	-	-
Gedeo	542	271	271	2,400	1,347	1,053	-	-	-
Welayta	-	-	-	424	424	-	-	-	-
Debub Omo	-	-	-	2,171	916	1,255	-	-	-
Sheka	551	244	308	1,816	1,572	244	-	-	-
Kefa	2,552	1,297	1,255	10,443	9,308	1,136	-	-	-
Gamo Gofa	5,089	3,020	2,068	2,971	2,331	640	1,216	-	1,216
Bench Maji	1,823	1,383	440	1,079	781	298	-	-	-
Yem Liyu	-	-	-	-	-	-	53	-	53
Segen Akababi Hizbo	-	-	-	453	-	453	-	-	-
Alaba Special	-	-	-	325	325	-	-	-	-
Dawro	-	-	-	500	272	228	-	-	-
Basketo Special	-	-	-	-	-	-	-	-	-
Konta Liyu	-	-	-	203	203	-	-	-	-
Silite	1,107	853	254	3,077	824	2,253	-	-	-
Gofa	480	480	-	1,168	273	895	-	-	-
Konso	-	-	-	-	-	-	-	-	-
Sidama	-	-	-	2,364	1,462	902	-	-	-
Gambela	-	-	-	858	383	475	-	-	-
Angewak	-	-	-	-	-	-	-	-	-
Newer	-	-	-	475	-	475	-	-	-
Mejenger	-	-	-	383	383	-	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-
Dire Dawa Astedadar	-	-	-	-	-	-	-	-	-

TABLE 3-19 - d CONT'D

e. Donkeys

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	890,631	464,848	425,783	949,811	570,82	378,989	45,332	20,196	25,136
Afar	35,487	17,737	17,750	6,586	5,440	1,146	-	-	-
Zone_1 (Awsiresu)	15,268	8,130	7,138	1,328	1,328	-	-	-	-
Zone_2 (Kelbetiresu)	2,881	1,740	1,141	2,644	2,170	473	-	-	-
Zone_3 (Gebiresu)	8,203	3,097	5,106	1,055	964	91	-	-	-
Zone_4 (Fentiresu)	3,488	1,842	1,647	159	139	20	-	-	-
Zone_5 (Hariresu)	5,647	2,928	2,718	1,400	839	562	#VALUE!	#VALUE!	#VALUE!
Amhara	394,948	209,152	185,796	361,915	198,16	163,752	7,862	2,859	5,003
North Gonder	22,337	11,019	11,318	14,579	8,787	5,792	133	133	-
South Gonder	40,546	20,948	19,599	39,972	18,974	20,997	-	-	-
North Wello	33,379	16,035	17,344	32,938	20,137	12,801	755	-	755
South Wello	74,307	38,735	35,572	81,463	32,073	49,390	1,418	744	675
North Shewa	50,999	26,067	24,932	36,170	26,741	9,429	2,874	1,402	1,472
East Gojjam	37,456	17,998	19,458	46,142	29,801	16,341	841	-	841
West Gojjam	43,338	27,958	15,380	40,240	22,111	18,130	-	-	-
Waghimra	12,677	7,771	4,907	12,967	5,833	7,135	267	267	-
Awi	15,364	9,875	5,489	14,892	10,317	4,575	-	-	-
Oromiya Special Zone	8,232	5,332	2,900	5,287	1,304	3,983	627	-	627
Central Gonder	56,103	27,415	28,688	30,078	14,899	15,179	947	313	634
West Gonder	210	-	210	7,187	7,187	-	-	-	-
Oromiya	318,440	160,384	158,056	380,773	230,12	150,644	17,339	6,708	10,631
West Wollega	17,218	7,855	9,362	25,018	7,249	17,769	1,494	-	1,494
East Wollega	21,651	11,078	10,574	26,933	18,693	8,240	1,604	628	976
Ilu Ababor	2,690	1,803	887	11,043	7,384	3,659	500	500	-
Jimma	11,604	9,249	2,355	43,210	29,270	13,939	1,609	748	861
West Shewa	25,378	16,565	8,813	16,078	5,324	10,754	-	-	-
North Shewa	37,666	14,732	22,934	12,281	2,563	9,718	583	-	583
East Shewa	17,717	9,018	8,699	12,694	5,229	7,464	373	373	-
Arsi	43,447	23,130	20,316	38,726	21,182	17,544	404	404	-
West Hararghe	30,241	15,773	14,467	26,126	14,346	11,780	809	-	809
East Hararge	17,268	8,017	9,252	26,654	21,186	5,468	5,677	2,593	3,085
Bale	8,355	4,270	4,085	19,500	15,856	3,644	508	215	293
Borena	2,256	1,560	695	2,901	2,141	760	689	291	398
South West Shewa	14,329	5,856	8,473	10,467	5,190	5,277	1,333	453	881
Guji	3,608	1,546	2,062	11,348	6,034	5,314	-	-	-
West Guji	2,304	-	2,304	3,076	1,706	1,370	-	-	-
Oromiya Special Zone	20,218	7,380	12,838	14,964	10,356	4,609	440	-	440
West Arsi	17,386	7,136	10,250	35,355	25,705	9,650	-	-	-
Kelem Wollega	1,465	1,465	-	20,971	16,539	4,432	-	-	-
Horo Guduru Wollega	7,791	5,364	2,427	6,439	3,987	2,451	-	-	-
Buno Bedele	2,688	830	1,858	6,647	2,991	3,656	295	-	295
East Bale	13,161	7,755	5,405	10,342	7,197	3,145	1,019	502	518

TABLE 3-19 - e CONT'D

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalia	95,759	53,821	41,939	46,081	33,859	12,222	7,790	3,819	3,971
Siti	1,959	1,434	525	2,913	2,043	871	1,107	580	526
Fafan	5,879	4,140	1,739	4,565	3,107	1,458	-	-	-
Jerer	2,183	1,575	608	13,070	10,53	2,539	185	-	185
Erer	8,245	4,424	3,821	2,234	2,234	-	-	-	-
Korahe	9,029	4,892	4,137	3,554	2,149	1,404	-	-	-
Shebele	9,094	4,979	4,115	8,396	6,424	1,973	2,667	1,476	1,191
Dollo	7,033	2,887	4,145	351	272	79	-	-	-
Afder	20,850	11,320	9,529	960	638	322	462	462	-
Liben	24,511	14,788	9,723	3,947	1,642	2,305	2,954	1,151	1,803
Nogob	5,174	2,636	2,538	5,279	4,188	1,091	278	150	127
Dawa	1,804	747	1,057	812	631	181	138	-	138
Benishangul Gumuz	3,652	2,194	1,458	12,537	8,485	4,052	-	-	-
Assosa	2,732	1,406	1,327	7,581	5,809	1,772	-	-	-
Metekel	-	-	-	1,940	-	1,940	-	-	-
Kemashi	667	667	-	2,187	2,187	-	-	-	-
Mao Ena Komo	252	121	131	829	489	340	-	-	-
SNNP	36,357	16,646	19,711	124,513	78,90	45,608	11,760	6,666	5,095
Gurage	4,636	2,701	1,935	8,039	3,083	4,956	841	418	423
Hadiya	8,162	3,527	4,635	25,833	16,20	9,624	2,741	969	1,772
Kembata Tembaro	2,085	535	1,550	8,401	8,401	-	251	251	-
Gedeo	-	-	-	1,853	1,853	-	1,579	1,579	-
Welayta	1,228	403	825	16,611	14,40	2,206	508	508	-
Debub Omo	4,650	2,077	2,574	6,836	5,301	1,535	183	-	183
Sheka	-	-	-	1,407	1,407	-	1,684	1,684	-
Kefa	-	-	-	3,185	2,857	328	-	-	-
Gamo Gofa	-	-	-	5,760	5,760	-	-	-	-
Bench Maji	-	-	-	-	-	-	-	-	-
Yem Liyu	265	102	163	1,371	338	1,033	54	-	54
Segen Akababi Hizbo	1,910	869	1,041	3,442	1,970	1,472	-	-	-
Alaba Special	2,600	1,644	956	6,642	3,281	3,361	1,588	978	609
Dawro	-	-	-	1,785	1,557	228	-	-	-
Basketo Special	289	-	289	173	60	113	-	-	-
Konta Liyu	-	-	-	210	210	-	-	-	-
Silite	6,963	3,979	2,985	26,006	11,55	14,455	2,332	279	2,053
Gofa	3,326	753	2,573	6,025	365	5,660	-	-	-
Konso	242	57	185	933	294	639	-	-	-
Sidama	4,245	4,245	-	13,532	13,53	-	-	-	-
Gambela	-	-	-	602	531	71	56	56	-
Angewak	-	-	-	259	259	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	343	272	71	56	56	-
Itang Special	-	-	-	-	-	-	-	-	-
Hareri	514	299	216	1,844	1,420	424	367	-	367
Dire Dawa Astedadar	1,226	368	858	1,427	359	1,068	158	89	69

f. Mules

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	25,944	17,608	8,336	71,371	41,791	29,580	15,340	13,420	1,920
Afar	-	-	-	-	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-	-	-
Amhara	13,581	11,606	1,975	38,130	22,601	15,529	11,737	11,737	-
North Gonder	6,015	6,015	-	669	669	-	-	-	-
South Gonder	1,726	1,726	-	3,465	2,877	588	-	-	-
North Wello	838	-	838	4,748	1,844	2,904	-	-	-
South Wello	-	-	-	6,561	2,128	4,433	-	-	-
North Shewa	1,422	741	681	-	-	-	5,491	5,491	-
East Gojjam	456	-	456	9,484	8,551	933	6,246	6,246	-
West Gojjam	1,579	1,579	-	8,497	3,005	5,492	-	-	-
Waghimra	-	-	-	-	-	-	-	-	-
Awi	398	398	-	3,528	3,528	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-
Central Gonder	1,147	1,147	-	1,178	-	1,178	-	-	-
West Gonder	-	-	-	-	-	-	-	-	-
Oromiya	5,288	3,055	2,233	19,271	10,303	8,968	523	-	523
West Wollega	-	-	-	-	-	-	-	-	-
East Wollega	-	-	-	1,610	626	984	523	-	523
Ilu Ababor	602	148	455	-	-	-	-	-	-
Jimma	-	-	-	821	821	-	-	-	-
West Shewa	-	-	-	1,132	-	1,132	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-
East Shewa	-	-	-	228	228	-	-	-	-
Arsi	-	-	-	-	-	-	-	-	-
West Hararghe	3,883	2,219	1,664	-	-	-	-	-	-
East Hararge	-	-	-	1,038	-	1,038	-	-	-
Bale	379	379	-	379	379	-	-	-	-
Borena	114	-	114	-	-	-	-	-	-
South West Shewa	-	-	-	905	905	-	-	-	-
Guji	-	-	-	5,468	-	5,468	-	-	-
West Guji	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	345	-	345	-	-	-
West Arsi	-	-	-	521	521	-	-	-	-
Kelem Wollega	-	-	-	4,572	4,572	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-	-	-	-	-
Buno Bedele	-	-	-	-	-	-	-	-	-
East Bale	309	309	-	2,252	2,252	-	-	-	-

TABLE 3-19 - f CONT'D

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalië	5,677	2,322	3,355	215	215	-	1,397	-	1,397
Siti	-	-	-	215	215	-	-	-	-
Fafan	-	-	-	-	-	-	-	-	-
Jerer	-	-	-	-	-	-	-	-	-
Erer	2,539	1,270	1,270	-	-	-	-	-	-
Korahe	-	-	-	-	-	-	-	-	-
Shebele	-	-	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-	-	-
Afder	1,652	551	1,101	-	-	-	1,397	-	1,397
Liben	1,486	502	984	-	-	-	-	-	-
Nogob	-	-	-	-	-	-	-	-	-
Dawa	-	-	-	-	-	-	-	-	-
Benishangul Gumuz	-	-	-	1,940	-	1,940	-	-	-
Assosa	-	-	-	-	-	-	-	-	-
Metekel	-	-	-	1,940	-	1,940	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-	-	-	-
SNNP	1,399	625	773	11,737	8,672	3,065	1,683	1,683	-
Gurage	354	354	-	420	-	420	-	-	-
Hadiya	-	-	-	450	450	-	-	-	-
Kembata Tembaro	245	-	245	-	-	-	-	-	-
Gedeo	542	271	271	-	-	-	-	-	-
Welayta	-	-	-	420	420	-	-	-	-
Debub Omo	-	-	-	-	-	-	-	-	-
Sheka	-	-	-	681	488	192	-	-	-
Kefa	257	-	257	3,832	2,737	1,095	-	-	-
Gamo Gofa	-	-	-	640	640	-	-	-	-
Bench Maji	-	-	-	-	-	-	1,683	1,683	-
Yem Liyu	-	-	-	-	-	-	-	-	-
Segen Akababi Hizbo	-	-	-	398	398	-	-	-	-
Alaba Special	-	-	-	-	-	-	-	-	-
Dawro	-	-	-	527	264	263	-	-	-
Basketo Special	-	-	-	110	51	60	-	-	-
Konta Liyu	-	-	-	-	-	-	-	-	-
Silite	-	-	-	2,972	2,972	-	-	-	-
Gofa	-	-	-	906	157	749	-	-	-
Konso	-	-	-	381	95	286	-	-	-
Sidama	-	-	-	-	-	-	-	-	-
Gambela	-	-	-	79	-	79	-	-	-
Angewak	-	-	-	-	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	79	-	79	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-
Dire Dawa Astedadar	-	-	-	-	-	-	-	-	-

g. Camels

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	1,519,558	580,516	939,042	67,624	35,035	32,589	23,581	11,467	12,113
Afar	207,426	83,291	124,134	6,760	4,642	-	-	-	-
Zone_1 (Awsiresu)	69,447	24,605	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	26,010	13,154	12,855	-	-	-	-	-	-
Zone_3 (Gebiresu)	63,805	26,180	37,626	2,193	-	-	-	-	-
Zone_4 (Fentiresu)	16,053	6,667	9,386	-	-	-	-	-	-
Zone_5 (Hariresu)	32,110	12,685	19,425	403	175	228	154	109	45
Amhara	-	-	-	11,615	11,615	-	-	-	-
North Gonder	-	-	-	-	-	-	-	-	-
South Gonder	-	-	-	-	-	-	-	-	-
North Wello	-	-	-	-	-	-	-	-	-
South Wello	-	-	-	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-
East Gojjam	-	-	-	-	-	-	-	-	-
West Gojjam	-	-	-	-	-	-	-	-	-
Waghimra	-	-	-	-	-	-	-	-	-
Awj	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	4,349	4,349	-	-	-	-
Central Gonder	-	-	-	-	-	-	-	-	-
West Gonder	-	-	-	-	-	-	-	-	-
Oromiya	38,809	22,651	16,158	15,422	-	8,595	-	-	-
West Wollega	-	-	-	-	-	-	-	-	-
East Wollega	-	-	-	-	-	-	-	-	-
Ilu Ababor	-	-	-	-	-	-	-	-	-
Jimma	-	-	-	-	-	-	-	-	-
West Shewa	-	-	-	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-
East Shewa	-	-	-	-	-	-	-	-	-
Arsi	-	-	-	-	-	-	-	-	-
West Hararghe	-	-	-	-	-	-	-	-	-
East Hararge	-	-	-	-	-	-	-	-	-
Bale	-	-	-	-	-	-	-	-	-
Borena	-	-	-	-	-	-	-	-	-
South West Shewa	-	-	-	-	-	-	-	-	-
Guji	-	-	-	-	-	-	-	-	-
West Guji	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-
West Arsi	-	-	-	-	-	-	-	-	-
Kelem Wollega	-	-	-	-	-	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-	-	-	-	-
Buno Bedele	-	-	-	-	-	-	-	-	-
East Bale	11,735	5,636	6,099	-	-	-	-	-	-

TABLE 3-19 - g CONT'D

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalie	1,267,331	468,797	798,534	33,549	11,730	21,819	16,864	5,888	10,975
Siti	4,574	2,581	1,993	-	-	-	-	-	-
Fafan	18,003	10,816	7,188	-	-	-	-	-	-
Jerer	83,411	26,819	56,592	8,432	2,248	6,183	-	-	-
Erer	242,090	111,446	130,644	6,527	2,102	4,424	-	-	-
Korahe	50,316	19,380	30,936	-	3,300	-	-	-	-
Shebele	39,457	14,637	24,819	-	-	-	-	-	-
Dollo	388,637	107,383	281,254	-	-	-	-	-	-
Afder	115,090	42,850	72,240	-	-	826	-	-	-
Liben	151,953	66,020	85,933	-	-	-	6,669	-	6,669
Nogob	126,431	51,194	75,237	-	-	-	4,875	2,789	2,086
Dawa	47,370	15,672	31,698	-	-	-	-	-	-
Benishangul Gumuz	-	-	-	-	-	-	-	-	-
Assosa	-	-	-	-	-	-	-	-	-
Metekel	-	-	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-	-	-	-
SNNP	-	-	-	-	-	-	-	-	-
Gurage	-	-	-	-	-	-	-	-	-
Hadiya	-	-	-	-	-	-	-	-	-
Kembata Tembaro	-	-	-	-	-	-	-	-	-
Gedeo	-	-	-	-	-	-	-	-	-
Welayta	-	-	-	-	-	-	-	-	-
Debub Omo	-	-	-	-	-	-	-	-	-
Sheka	-	-	-	-	-	-	-	-	-
Kefa	-	-	-	-	-	-	-	-	-
Gamo Gofa	-	-	-	-	-	-	-	-	-
Bench Maji	-	-	-	-	-	-	-	-	-
Yem Liyu	-	-	-	-	-	-	-	-	-
Segen Akababi Hizbo	-	-	-	-	-	-	-	-	-
Alaba Special	-	-	-	-	-	-	-	-	-
Dawro	-	-	-	-	-	-	-	-	-
Basketo Special	-	-	-	-	-	-	-	-	-
Konta Liyu	-	-	-	-	-	-	-	-	-
Silite	-	-	-	-	-	-	-	-	-
Gofa	-	-	-	-	-	-	-	-	-
Konso	-	-	-	-	-	-	-	-	-
Sidama	-	-	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-	-	-
Angewak	-	-	-	-	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-
Dire Dawa Astedadar	669	453	-	-	-	-	-	-	-

h. Poultry

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other Means		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female
National	43,208,91	19,933,461	23,275,450	13,803,59	4,738,	9,065,520	475,752	118,062	357,691
Afar	55,901	25,758	30,144	10,110	2,256	7,854	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	39,521	18,543	20,978	3,171	-	2,508	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-	-	-
Zone_5 (Hariresu)	13,073	6,453	6,620	2,070	499	1,571	-	-	-
Amhara	26,631,00	12,486,41	14,144,593	4,719,930	1,696,	3,023,909	189,630	52,843	136,787
North Gonder	3,059,158	1,449,103	1,610,055	288,089	142,68	145,401	16,472	8,141	-
South Gonder	2,540,073	1,188,687	1,351,386	469,196	185,40	283,787	41,601	-	21,048
North Wello	942,283	417,775	524,508	503,007	198,49	304,513	-	-	12,932
South Wello	1,598,838	690,055	908,783	878,230	265,19	613,040	14,545	-	10,314
North Shewa	1,154,142	531,320	622,822	445,940	130,75	315,183	-	-	-
East Gojjam	745,827	334,502	411,324	324,236	77,873	246,363	-	-	-
West Gojjam	9,083,986	4,426,210	4,657,776	830,110	275,20	554,909	-	-	-
Waghimra	387,754	168,314	219,440	97,587	24,534	73,053	-	-	-
awi	1,706,034	742,742	963,291	186,096	52,765	133,331	-	-	-
Oromiya Special Zone	230,070	110,076	119,994	157,305	-	69,704	-	-	-
Central Gonder	4,625,127	2,169,222	2,455,906	509,164	241,54	267,624	13,700	2,577	11,124
West Gonder	557,717	258,409	299,308	30,970	13,968	17,002	687	-	584
Oromiya	10,641,31	4,731,269	5,910,042	6,304,589	2,248,	4,056,445	188,043	38,991	149,052
West Wollega	1,754,598	783,824	970,774	489,027	186,61	302,414	-	-	-
East Wollega	927,195	427,412	499,784	247,466	96,510	150,956	-	-	2,568
Ilu Ababor	301,597	129,050	172,547	516,671	217,17	299,500	18,482	8,463	10,019
Jimma	1,221,967	557,962	664,005	538,683	171,96	366,720	27,649	-	24,406
West Shewa	288,143	130,469	157,674	726,464	282,21	444,253	-	-	-
North Shewa	117,642	51,987	65,655	321,685	116,79	204,895	-	-	-
East Shewa	391,240	178,504	212,736	234,813	96,141	138,672	-	-	-
Arsi	525,286	215,276	310,010	837,178	328,18	508,990	5,886	-	-
West Hararghe	1,233,774	566,897	666,877	184,420	47,576	136,844	16,299	-	13,469
East Hararge	1,428,981	595,688	833,294	189,417	33,372	156,045	44,674	-	38,642
Bale	250,988	112,378	138,611	125,779	38,151	87,628	-	-	-
Borena	23,694	10,465	13,229	-	-	7,047	-	-	-
South West Shewa	49,381	19,103	30,278	338,063	116,65	221,408	-	-	-
Guji	620,869	278,358	342,511	188,727	60,364	128,364	-	-	-
West Guji	-	-	-	54,780	24,565	30,214	-	-	-
Oromiya Special Zone	185,105	80,307	104,798	326,321	93,951	232,371	-	-	-
West Arsi	358,244	151,453	206,791	270,462	77,362	193,100	-	-	-
Kelem Wollega	419,682	192,646	227,037	472,615	173,45	299,160	-	-	-
Horo Guduru Wollega	380,035	186,163	193,872	87,916	35,537	52,379	-	-	-
Buno Bedele	92,257	34,789	57,468	112,827	39,960	72,867	-	-	-
East Bale	46,380	20,716	25,665	31,398	8,781	22,617	-	-	-

TABLE 3-19 - h CONT'D

Geographic Area	Number of Births			Number of Purchase			Acquired by any Other		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalie	335,667	131,453	204,214	33,354	11,928	21,426	6,324	2,196	4,128
Siti	6,562	2,641	3,921	-	-	-	-	-	-
Fafan	14,143	5,936	8,207	-	-	-	-	-	-
Jerer	-	-	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-	-	-
Korahe	-	-	-	-	-	-	-	-	-
Shebele	69,750	30,295	39,455	7,496	4,230	3,266	-	-	-
Dollo	-	-	-	-	-	-	-	-	-
Afder	9,402	5,359	4,042	-	-	-	-	-	-
Liben	221,735	80,577	141,158	20,194	5,873	14,320	-	-	-
Nogob	-	-	-	-	-	-	-	-	-
Dawa	14,075	6,645	7,430	1,483	221	1,262	-	-	-
Benishangul Gumuz	1,186,561	554,622	631,939	244,875	90,41	154,462	-	-	-
Assosa	495,863	224,334	271,530	96,288	32,21	64,069	-	-	-
Metekel	-	-	-	102,993	-	63,262	-	-	-
Kemashi	227,369	98,553	128,816	34,223	13,01	21,204	-	-	-
Mao Ena Komo	42,525	19,394	23,131	11,371	5,445	5,926	-	-	-
SNNP	3,278,072	1,524,596	1,753,475	2,021,573	602,6	1,418,968	60,326	21,330	38,996
Gurage	75,917	35,936	39,981	208,267	40,69	167,574	-	-	-
Hadiya	446,452	210,483	235,968	152,019	31,98	120,032	-	-	-
Kembata Tembaro	125,806	58,504	67,301	108,005	34,50	73,502	4,028	-	4,028
Gedeo	38,551	18,145	20,406	61,833	27,35	34,481	-	-	-
Welayta	418,848	207,168	211,680	172,569	41,35	131,217	8,021	-	5,972
Debub Omo	356,996	155,398	201,598	158,149	59,85	98,297	-	-	-
Sheka	60,340	26,070	34,269	177,695	69,52	108,174	-	-	-
Kefa	468,472	219,795	248,677	190,928	67,73	123,194	9,787	4,387	5,399
Gamo Gofa	201,653	89,966	111,687	205,054	46,09	158,961	-	-	-
Bench Maji	342,615	168,068	174,547	145,035	61,80	83,232	-	-	-
Yem Liyu	19,959	8,489	11,469	18,658	5,760	12,898	1,321	228	1,093
Segen Akababi Hizbo	83,270	37,147	46,124	74,620	29,38	45,234	-	-	-
Alaba Special	81,696	37,605	44,091	29,582	7,483	22,099	1,143	-	-
Dawro	76,439	37,612	38,827	42,349	12,70	29,646	-	-	-
Basketo Special	16,481	6,557	9,925	14,966	6,242	8,723	-	-	-
Konta Liyu	28,386	14,453	13,933	14,135	4,258	9,876	429	-	-
Silite	203,759	84,389	119,371	129,256	20,47	108,783	-	-	-
Gofa	167,752	83,432	84,321	80,765	25,39	55,375	-	-	-
Konso	64,680	25,379	39,301	37,687	10,01	27,670	-	-	-
Sidama	743,495	330,349	413,146	422,598	69,85	352,742	-	-	7,191
Gambela	178,447	81,122	97,325	34,733	13,77	20,962	2,049	905	1,144
Angewak	20,329	8,707	11,623	6,916	2,372	4,544	-	-	-
Newer	86,585	39,381	47,204	8,179	2,699	5,480	-	-	-
Mejenger	50,173	23,505	26,668	19,474	8,674	10,800	-	-	-
Itang Special	21,360	9,529	11,831	164	-	138	-	-	-
Hareri	80,067	33,879	46,188	7,963	1,765	6,198	1,913	-	1,646
Dire Dawa Astedadar	78,381	33,998	44,384	3,867	1,313	2,554	4,179	-	3,978

TABLE 3 – 20: ESTIMATED NUMBERS OF SALES, SLAUGHTERS, DEATHS, AND OFFERED ANIMALS DURING THE REFERENCE PERIOD BY ZONE AND REGION

a. Cattle

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
National	6,648,813	4,191,819	2,456,994	303,462	193,86	109,596	4,434,184	1,819,815	2,614,369	389,988	165,147	224,842
Afar	176,859	98,640	78,220	26,693	22,917	3,775	301,208	78,692	222,517	5,082	1,122	3,960
Zone_1 (Awsiresu)	73,561	28,497	45,064	22,732	21,379	1,353	102,301	17,515	84,787	329	329	-
Zone_2 (Kelbetiresu)	7,547	4,948	2,599	171	-	171	14,355	4,637	9,718	-	-	-
Zone_3 (Gebiresu)	47,526	35,077	12,449	1,066	336	731	67,109	17,924	49,186	1,155	446	709
Zone_4 (Fentiresu)	15,386	8,362	7,024	505	198	307	64,035	19,428	44,607	400	20	380
Zone_5 (Hariresu)	32,839	21,756	11,084	2,219	1,004	1,213	53,408	19,188	34,219	3,198	327	2,871
Amhara	1,995,367	1,296,026	699,342	68,210	38,652	29,559	597,710	294,233	303,477	110,576	47,492	63,084
North Gonder	84,337	58,587	25,749	6,647	5,925	722	62,287	28,589	33,698	2,968	799	2,169
South Gonder	240,538	144,969	95,568	8,382	4,377	4,006	75,657	38,015	37,642	6,440	2,533	3,907
North Wello	123,051	80,141	42,910	4,675	3,319	1,356	46,752	21,547	25,204	3,606	1,465	2,141
South Wello	281,546	193,101	88,445	7,677	4,884	2,793	61,535	30,444	31,091	20,026	7,799	12,228
North Shewa	162,699	113,008	49,691	7,987	2,802	5,185	78,698	42,904	35,795	6,716	2,312	4,404
East Gojjam	239,735	164,483	75,251	16,198	8,591	7,608	65,241	32,992	32,249	12,632	5,147	7,485
West Gojjam	374,889	251,290	123,599	4,495	3,011	1,484	67,150	36,257	30,893	6,791	1,674	5,117
Waghimra	47,014	28,747	18,267	892	634	258	16,559	6,775	9,783	3,647	979	2,668
Awi	155,875	98,253	57,622	3,768	2,099	1,669	22,941	10,206	12,735	30,520	16,971	13,549
Oromiya Special Zone	41,674	28,361	13,313	1,329	1,062	266	15,135	6,513	8,622	1,104	956	148
Central Gonder	198,790	109,621	89,169	5,023	1,210	3,812	65,687	32,685	33,003	14,703	6,290	8,413
West Gonder	45,221	25,464	19,756	1,138	738	400	20,068	7,306	12,762	1,422	568	855
Oromiya	2,802,777	1,843,671	959,106	81,443	52,202	29,241	1,471,989	658,577	813,412	131,702	60,632	71,071
West Wollega	156,765	102,967	53,798	-	-	-	96,446	44,756	51,690	1,357	-	1,357
East Wollega	132,855	94,965	37,890	840	250	590	68,660	35,934	32,726	6,422	2,488	3,933
Ilu Ababor	70,272	46,918	23,354	3,207	890	2,316	77,989	28,265	49,724	11,650	4,793	6,857
Jimma	235,308	148,646	86,662	8,597	3,190	5,407	201,967	103,587	98,379	24,619	11,909	12,710
West Shewa	379,552	273,007	106,545	4,882	3,614	1,268	134,221	60,177	74,044	5,738	3,525	2,213
North Shewa	113,328	69,422	43,906	5,690	1,739	3,952	42,385	20,051	22,334	3,857	1,062	2,795
East Shewa	62,216	40,075	22,141	2,314	1,318	996	36,536	13,216	23,320	1,781	784	997
Arsi	340,297	237,274	103,023	3,529	683	2,846	62,886	36,021	26,865	12,134	7,422	4,712
West Hararghe	222,753	151,180	71,573	1,969	1,383	586	90,672	37,633	53,039	8,506	4,182	4,324
East Hararge	168,225	93,018	75,207	5,385	4,505	880	151,224	57,712	93,512	12,280	3,536	8,745
Bale	108,981	79,325	29,656	1,453	1,160	293	53,210	27,097	26,113	4,585	1,544	3,040
Borena	34,185	21,990	12,195	7,444	3,957	3,486	61,799	19,798	42,002	4,352	582	3,769
South West Shewa	77,912	48,519	29,393	13,253	11,902	1,351	38,383	19,472	18,911	8,249	4,276	3,973
Guji	149,388	97,373	52,015	4,995	3,558	1,438	68,510	34,408	34,102	612	612	-
West Guji	51,990	25,563	26,427	485	485	-	11,643	5,838	5,804	-	-	-
Oromiya Special Zone	86,447	58,575	27,872	5,623	3,383	2,240	48,653	17,988	30,665	1,308	401	907
West Arsi	211,382	137,364	74,018	8,586	8,044	541	86,985	33,488	53,496	14,555	9,453	5,102
Kelem Wollega	33,651	18,441	15,210	1,451	1,451	-	29,128	17,401	11,727	2,229	-	2,229
Horo Guduru Wollega	38,438	25,973	12,466	755	348	408	27,810	12,222	15,588	2,115	2,115	-
Buno Bedele	41,282	25,161	16,122	273	135	138	34,620	13,091	21,529	2,934	1,198	1,737
East Bale	87,550	47,916	39,634	712	207	505	48,262	20,420	27,841	2,420	751	1,670

TABLE 3-20 – a CONT'D

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalie	409,722	252,061	157,661	71,608	48,366	23,241	1,139,541	399,243	740,297	19,887	7,558	12,329
Siti	3,116	1,940	1,175	255	255	-	4,506	773	3,733	765	329	436
Fafan	11,184	8,876	2,307	982	626	355	6,430	1,867	4,563	1,161	383	778
Jerer	46,867	37,605	9,262	10,294	6,591	3,702	1,350	968	382	1,394	827	567
Erer	21,248	14,970	6,278	5,366	4,051	1,315	19,690	8,855	10,835	986	312	674
Korahe	1,610	1,161	448	1,295	693	602	78,286	33,997	44,289	-	-	-
Shebele	118,518	59,175	59,343	16,829	9,089	7,740	76,242	31,102	45,140	2,615	1,135	1,480
Dollo	13,779	6,457	7,323	8,360	4,779	3,581	17,203	4,821	12,383	1,612	1,375	237
Afder	56,859	35,240	21,619	7,658	4,566	3,092	153,645	53,885	99,760	2,168	947	1,221
Liben	97,731	62,024	35,707	12,269	10,250	2,019	599,388	195,173	404,215	5,501	314	5,186
Nogob	29,103	18,137	10,966	7,715	6,881	834	82,417	29,362	53,055	2,309	1,261	1,048
Dawa	9,706	6,474	3,232	586	586	-	100,384	38,440	61,944	1,376	675	700
Benishangul Gumuz	129,939	57,131	72,808	1,319	1,025	293	60,037	26,144	33,893	249	125	125
Assosa	9,877	4,370	5,506	118	118	-	7,466	2,487	4,978	249	125	125
Metekel	106,327	42,183	64,145	-	-	-	43,495	19,338	24,157	-	-	-
Kemashi	12,820	9,940	2,880	1,171	907	263	7,570	3,443	4,127	-	-	-
Mao Ena Komo	915	637	277	30	-	30	1,506	875	631	-	-	-
SNNP	847,414	528,967	318,446	37,083	21,931	15,152	720,883	320,903	399,979	104,276	41,999	62,278
Gurage	34,697	18,024	16,673	10,389	2,676	7,713	66,218	19,618	46,600	5,101	3,434	1,666
Hadiya	84,028	56,795	27,233	3,450	2,966	484	76,578	36,894	39,685	12,763	3,900	8,863
Kembata Tembaro	39,264	22,083	17,181	1,782	1,782	-	39,870	20,576	19,293	3,314	2,027	1,287
Gedeo	16,567	11,218	5,348	542	542	-	2,069	1,295	774	616	616	-
Welayta	103,877	74,057	29,820	-	-	-	62,944	34,347	28,597	10,994	4,197	6,797
Debub Omo	129,171	88,393	40,778	8,385	6,689	1,696	195,275	75,469	119,806	11,624	4,770	6,854
Sheka	31,273	18,565	12,708	1,842	377	1,465	7,610	2,659	4,951	6,895	1,533	5,362
Kefa	80,831	50,138	30,693	1,681	1,681	-	29,565	11,998	17,568	17,610	6,356	11,254
Gamo Gofa	117,086	60,483	56,604	-	-	-	79,303	37,595	41,708	10,162	3,958	6,204
Bench Maji	52,494	29,445	23,049	2,128	1,115	1,013	29,476	14,890	14,586	3,521	1,340	2,181
Yem Liyu	7,785	4,756	3,029	208	155	52	4,205	2,308	1,897	2,354	910	1,444
Segen Akababi Hizbo	19,589	14,542	5,048	1,337	1,051	285	22,944	12,245	10,699	2,390	1,363	1,027
Alaba Special	15,695	9,259	6,436	527	527	-	12,707	4,847	7,859	2,374	1,036	1,338
Dawro	16,455	11,020	5,435	383	383	-	14,050	7,946	6,104	1,711	857	853
Basketo Special	4,111	2,866	1,244	584	51	534	2,517	1,337	1,179	533	375	159
Konta Liyu	9,670	6,433	3,237	72	72	-	4,710	2,795	1,915	288	144	144
Silite	41,884	22,872	19,012	2,561	1,112	1,449	22,851	11,486	11,365	5,485	2,911	2,574
Gofa	32,088	20,972	11,116	461	-	461	37,199	17,414	19,785	4,890	1,565	3,325
Konso	10,850	7,048	3,802	752	752	-	10,794	5,184	5,610	1,653	705	948
Sidama	263,564	101,584	161,979	14,333	6,366	7,967	73,940	20,466	53,474	8,736	4,072	4,665
Gambela	13,371	7,334	6,037	2,410	2,043	368	55,610	17,596	38,014	7,292	1,516	5,776
Angewak	1,499	1,010	489	-	-	-	617	348	269	-	-	-
Newer	7,390	3,535	3,855	2,179	1,822	358	51,817	15,564	36,252	4,994	866	4,127
Mejenger	3,911	2,267	1,644	221	221	-	557	271	286	1,107	287	820
Itang Special	571	522	49	10	-	10	2,618	1,413	1,205	1,191	363	829
Hareri	4,864	2,565	2,300	364	364	-	4,813	1,892	2,921	1,148	401	747
Dire Dawa Astedadar	4,936	3,841	1,095	-	-	-	8,454	2,067	6,387	1,040	232	808

b. Sheep

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
National	8,000,560	4,622,952	3,377,608	3,553,145	2,717	835,903	6,526,649	2,349,669	4,176,980	309,415	96,808	212,607
Afar	1,041,068	602,427	438,641	232,640	162,70	69,932	1,066,887	394,260	672,627	29,358	9,696	19,662
Zone_1 (Awsiresu)	323,252	180,662	142,590	103,043	71,143	31,900	290,173	101,800	188,372	461	-	461
Zone_2 (Kelbetiresu)	135,372	75,764	59,607	34,453	21,517	12,936	192,223	69,601	122,622	2,898	498	2,401
Zone_3 (Gebiresu)	305,865	189,766	116,098	51,753	41,569	10,184	228,850	89,151	139,699	12,247	6,230	6,017
Zone_4 (Fentiresu)	119,788	69,097	50,691	19,577	12,195	7,382	190,121	62,636	127,486	185	-	185
Zone_5 (Hariresu)	156,791	87,138	69,655	23,814	16,284	7,530	165,520	71,072	94,448	13,567	2,968	10,598
Amhara	2,881,684	1,435,186	1,446,498	1,910,192	1,463,	446,318	1,775,049	583,892	1,191,157	91,355	24,435	66,920
North Gonder	139,522	53,226	86,296	195,164	151,36	43,804	267,338	78,948	188,390	7,010	1,988	5,022
South Gonder	344,138	167,008	177,130	237,153	175,88	61,273	193,621	55,072	138,549	3,647	1,861	1,786
North Wello	252,572	120,418	132,154	243,133	181,03	62,094	180,580	66,443	114,137	6,310	449	5,861
South Wello	458,803	234,571	224,231	169,069	126,28	42,788	270,260	106,467	163,793	26,485	8,774	17,711
North Shewa	388,377	210,092	178,284	196,846	147,37	49,474	247,521	74,670	172,851	31,998	6,226	25,772
East Gojjam	288,139	131,225	156,915	316,380	244,61	71,765	158,735	44,358	114,378	4,241	-	4,241
West Gojjam	513,052	263,678	249,374	206,266	163,38	42,884	191,494	60,911	130,583	1,741	843	898
Waghimra	42,981	24,407	18,574	24,306	19,692	4,614	68,391	21,866	46,525	3,046	1,202	1,844
awi	147,455	86,870	60,585	197,596	147,77	49,822	79,411	27,825	51,586	2,606	1,744	862
Oromiya Special Zone	61,348	38,988	22,359	2,578	1,855	723	13,058	6,858	6,199	774	387	387
Central Gonder	238,897	101,953	136,944	116,607	100,20	16,403	99,175	38,348	60,827	3,449	912	2,537
West Gonder	6,401	2,749	3,652	5,096	4,422	674	5,466	2,128	3,338	47	47	-
Oromiya	2,205,561	1,404,050	801,510	591,382	448,34	143,039	1,180,554	432,917	747,637	76,146	28,503	47,643
West Wollega	151,227	62,687	88,541	1,705	1,705	-	123,432	42,044	81,388	4,731	1,546	3,184
East Wollega	79,776	56,372	23,404	8,646	7,688	958	44,223	16,855	27,368	6,167	1,552	4,615
Ilu Ababor	41,343	21,572	19,770	16,467	14,393	2,074	54,845	18,217	36,628	2,366	424	1,942
Jimma	130,952	78,340	52,612	65,788	52,867	12,921	176,718	71,439	105,280	10,134	2,370	7,764
West Shewa	193,193	129,790	63,403	41,837	31,417	10,421	158,595	54,347	104,248	4,582	2,584	1,998
North Shewa	214,150	164,164	49,986	159,954	100,59	59,359	114,987	38,252	76,734	1,141	-	1,141
East Shewa	85,903	58,761	27,143	13,828	11,334	2,494	30,490	13,064	17,426	373	373	-
Arsi	425,887	251,989	173,898	65,983	53,386	12,596	90,337	40,054	50,282	20,956	15,014	5,942
West Hararghe	29,857	10,026	19,831	1,949	1,001	948	15,337	5,421	9,916	-	-	-
East Hararge	32,890	13,994	18,896	31,541	29,609	1,932	58,501	21,890	36,611	1,441	721	721
Bale	58,141	37,366	20,775	27,550	22,001	5,549	24,040	8,595	15,445	2,392	379	2,013
Borena	29,233	14,797	14,436	8,194	5,577	2,616	13,534	5,132	8,402	1,282	648	634
South West Shewa	79,334	55,441	23,892	18,065	17,611	454	33,586	10,943	22,643	6,353	-	6,353
Guji	76,087	44,723	31,364	4,136	3,417	719	41,547	15,824	25,723	579	-	579
West Guji	49,215	25,805	23,410	3,040	2,416	623	17,434	7,840	9,595	1,975	658	1,316
Oromiya Special Zone	109,053	74,395	34,658	72,909	51,050	21,859	98,650	32,741	65,909	3,842	821	3,021
West Arsi	168,170	102,791	65,380	31,588	27,283	4,305	32,126	9,888	22,237	3,854	567	3,287
Kelem Wollega	177,125	157,459	19,666	1,840	1,840	-	9,164	4,394	4,770	1,465	-	1,465
Horo Guduru Wollega	38,795	25,643	13,152	8,472	7,296	1,176	5,092	2,025	3,067	-	-	-
Buno Bedele	20,679	10,876	9,804	5,506	3,921	1,586	20,878	6,659	14,219	1,690	464	1,225
East Bale	14,551	7,060	7,491	2,383	1,936	448	17,039	7,293	9,746	825	382	443

TABLE 3-20 – b CONT'D

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalie	1,214,057	816,078	397,979	641,798	496,031	145,768	1,844,816	688,165	1,156,651	75,706	24,802	50,904
Siti	31,042	22,458	8,584	5,717	5,392	325	22,964	9,073	13,890	2,412	667	1,745
Fafan	42,140	34,055	8,085	15,402	10,166	5,236	14,792	4,526	10,266	2,851	1,156	1,696
Jerer	249,890	196,749	53,141	156,053	130,035	26,018	6,278	4,000	2,278	1,256	244	1,012
Erer	180,110	119,753	60,357	66,680	43,175	23,505	100,945	49,021	51,924	5,348	2,645	2,703
Korahe	29,094	16,864	12,230	42,256	34,596	7,660	149,693	64,686	85,007	226	226	-
Shebele	83,577	56,262	27,314	34,928	26,535	8,393	83,364	36,549	46,816	11,609	4,150	7,459
Dollo	101,718	70,271	31,447	77,757	58,303	19,454	48,498	17,718	30,780	6,416	2,297	4,119
Afder	131,576	80,647	50,929	68,102	52,393	15,710	316,949	120,950	195,999	16,650	5,556	11,094
Liben	268,174	158,051	110,124	112,329	85,333	26,996	876,949	300,676	576,273	23,640	5,523	18,117
Nogob	78,077	48,427	29,650	49,467	39,493	9,974	141,982	45,666	96,316	1,752	722	1,030
Dawa	18,659	12,541	6,119	13,106	10,611	2,495	82,402	35,300	47,102	3,546	1,615	1,930
Benishangul Gumuz	15,110	5,718	9,392	4,676	2,419	2,257	20,913	7,471	13,441	2,573	2,573	-
Assosa	6,101	4,267	1,835	812	681	131	6,204	2,209	3,995	320	320	-
Metekel	6,132	-	6,132	1,940	-	1,940	6,759	2,253	4,506	2,253	2,253	-
Kemashi	1,626	824	801	1,635	1,635	-	5,071	1,900	3,171	-	-	-
Mao Ena Komo	1,251	627	624	290	103	187	2,879	1,110	1,769	-	-	-
SNNP	566,611	330,718	235,893	147,412	121,486	25,925	577,824	226,738	351,086	32,907	6,281	26,626
Gurage	33,125	18,661	14,464	7,215	5,129	2,086	62,458	15,275	47,184	4,154	-	4,154
Hadiya	24,198	11,102	13,096	3,288	3,288	-	29,392	8,139	21,253	1,058	-	1,058
Kembata Tembaro	1,786	775	1,011	235	235	-	4,580	728	3,853	-	-	-
Gedeo	28,455	15,619	12,837	4,549	4,549	-	18,261	7,585	10,677	598	254	344
Welayta	35,925	24,317	11,607	836	836	-	21,228	12,187	9,042	1,297	-	1,297
Debub Omo	118,949	85,199	33,750	46,521	38,871	7,651	230,852	104,266	126,586	5,695	1,317	4,379
Sheka	25,464	14,883	10,582	10,281	7,679	2,602	7,822	2,994	4,828	2,333	761	1,572
Kefa	75,568	49,152	26,417	29,354	27,656	1,698	20,762	7,448	13,314	7,845	2,469	5,377
Gamo Gofa	74,795	32,757	42,038	9,683	5,756	3,927	56,612	13,832	42,780	2,343	-	2,343
Bench Maji	57,629	31,026	26,603	14,217	9,272	4,945	41,008	17,116	23,892	1,917	-	1,917
Yem Liyu	4,609	2,536	2,073	310	211	99	2,561	670	1,891	467	-	467
Segen Akababi Hizbo	13,562	9,030	4,532	3,461	2,708	753	17,927	8,257	9,671	735	-	735
Alaba Special	4,130	2,198	1,932	610	610	-	4,573	1,257	3,317	435	-	435
Dawro	7,016	3,861	3,155	-	-	-	1,936	1,058	879	-	-	-
Basketo Special	871	379	492	48	48	-	2,781	583	2,197	49	49	-
Konta Liyu	4,453	2,723	1,730	-	-	-	2,563	1,678	885	-	-	-
Silite	30,893	11,037	19,856	11,499	10,744	755	29,900	14,042	15,859	2,315	1,137	1,178
Gofa	9,006	4,991	4,015	884	363	521	9,929	4,321	5,608	861	96	766
Konso	16,177	10,473	5,704	4,419	3,531	889	12,677	5,305	7,372	803	198	605
Sidama	63,939	21,071	42,868	18,640	16,268	2,372	24,819	6,247	18,572	-	-	-
Gambela	4,193	2,172	2,021	1,886	1,867	19	7,989	2,538	5,451	192	121	71
Angewak	19	-	19	97	77	19	142	103	39	-	-	-
Newer	1,005	859	145	296	296	-	5,335	1,301	4,033	50	50	-
Mejenger	3,131	1,275	1,856	1,483	1,483	-	2,513	1,134	1,378	142	71	71
Itang Special	38	38	-	10	10	-	-	-	-	-	-	-
Hareri	626	315	311	853	853	-	562	260	303	382	97	285
Dire Dawa Astedadar	7,711	5,218	2,493	3,667	3,395	272	27,236	7,180	20,055	797	301	496

c. Goats

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
National	8,645,774	5,049,390	3,596,385	3,203,408	2,294,	908,430	8,189,439	3,060,187	5,129,253	365,600	107,493	258,107
Afar	2,252,234	1,263,485	988,749	522,511	331,46	191,049	2,042,876	717,477	1,325,398	66,450	12,323	54,127
Zone_1 (Awsiresu)	924,503	489,558	434,945	230,233	142,12	88,109	565,857	181,153	384,704	22,861	6,032	16,829
Zone_2 (Kelbetiresu)	403,106	230,016	173,090	114,132	73,552	40,581	564,780	208,230	356,550	3,713	-	3,713
Zone_3 (Gebiresu)	393,305	252,061	141,245	84,818	56,610	28,208	320,244	109,107	211,137	7,968	676	7,293
Zone_4 (Fentiresu)	208,712	118,446	90,266	29,448	19,071	10,377	279,521	94,180	185,341	1,817	847	970
Zone_5 (Hariresu)	322,608	173,404	149,203	63,880	40,105	23,774	312,474	124,807	187,666	30,091	4,768	25,322
Amhara	1,754,312	900,456	853,856	893,227	632,70	260,526	1,440,283	569,748	870,535	48,677	19,614	29,063
North Gonder	144,072	73,597	70,476	139,340	97,930	41,410	139,495	53,767	85,727	2,643	705	1,938
South Gonder	213,662	101,303	112,359	116,831	91,652	25,179	135,146	52,728	82,418	4,043	2,138	1,905
North Wello	183,664	79,520	104,144	78,507	48,129	30,378	144,679	52,342	92,336	1,247	-	1,247
South Wello	357,397	200,830	156,567	135,068	82,713	52,355	350,540	140,827	209,712	11,941	4,183	7,758
North Shewa	124,733	75,765	48,967	62,152	40,987	21,165	245,432	101,320	144,112	11,340	4,615	6,725
East Gojjam	58,526	25,639	32,886	83,686	63,920	19,767	40,002	16,247	23,755	1,208	-	1,208
West Gojjam	102,756	64,879	37,877	18,818	13,830	4,988	37,371	18,265	19,106	-	-	-
Waghimra	129,967	65,825	64,142	51,757	38,398	13,359	75,691	24,530	51,160	2,791	1,026	1,764
Awj	20,848	14,570	6,279	7,867	5,984	1,883	22,368	11,493	10,875	1,994	665	1,329
Oromiya Special Zone	88,288	47,923	40,364	18,926	13,334	5,592	33,993	12,358	21,635	1,633	936	697
Central Gonder	283,565	126,415	157,150	150,174	115,97	34,205	162,863	66,834	96,029	9,083	5,059	4,024
West Gonder	46,835	24,190	22,645	30,099	19,854	10,245	52,705	19,035	33,670	754	287	467
Oromiya	1,623,100	897,732	725,368	314,953	228,56	86,391	862,221	344,082	518,138	43,868	11,895	31,973
West Wollega	6,620	3,277	3,343	-	-	-	19,716	6,544	13,173	3,277	-	3,277
East Wollega	34,042	21,976	12,066	3,425	3,425	-	62,293	24,434	37,859	3,457	887	2,570
Ilu Ababor	20,240	7,633	12,606	6,146	3,935	2,212	46,694	18,229	28,465	1,838	423	1,415
Jimma	75,328	42,540	32,788	16,746	13,733	3,013	83,378	27,150	56,228	1,107	-	1,107
West Shewa	64,868	30,580	34,288	31,470	22,601	8,870	32,490	18,826	13,664	1,132	-	1,132
North Shewa	7,724	5,393	2,332	2,481	1,433	1,048	1,061	-	1,061	-	-	-
East Shewa	120,115	74,260	45,855	23,863	19,237	4,626	25,834	10,038	15,796	1,111	-	1,111
Arsi	167,812	92,672	75,140	10,296	5,899	4,397	30,681	15,912	14,770	886	886	-
West Hararghe	303,654	143,581	160,073	31,682	24,185	7,497	95,559	37,213	58,346	6,778	1,462	5,316
East Hararge	276,048	159,010	117,039	43,384	34,439	8,945	191,990	72,978	119,012	12,353	5,486	6,867
Bale	107,602	64,176	43,426	39,830	30,672	9,158	31,396	11,988	19,409	4,090	773	3,317
Borena	50,579	25,951	24,628	17,320	8,939	8,382	19,451	6,387	13,064	3,900	192	3,708
South West Shewa	46,068	24,447	21,621	9,938	8,758	1,181	22,236	7,877	14,359	444	-	444
Guji	45,112	32,656	12,456	3,768	3,768	-	46,528	18,275	28,253	-	-	-
West Guji	47,187	36,127	11,059	7,996	7,996	-	16,220	8,110	8,110	-	-	-
Oromiya Special Zone	20,298	11,542	8,757	5,791	4,685	1,106	17,748	9,430	8,318	1,596	790	806
West Arsi	28,012	12,518	15,494	5,192	4,157	1,035	16,681	6,460	10,221	-	-	-
Kelem Wollega	1,840	1,840	-	23,210	4,352	18,858	-	-	-	-	-	-
Horo Guduru Wollega	19,469	12,190	7,279	9,576	7,015	2,561	10,954	5,105	5,849	-	-	-
Buno Bedele	15,547	10,197	5,350	3,863	2,913	951	17,480	7,918	9,562	-	-	-
East Bale	164,937	85,168	79,769	18,974	16,422	2,552	73,830	31,210	42,620	1,899	995	904

TABLE 3-20 – c CONT'D

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalië	2,197,096	1,468,893	728,203	1,260,992	940,190	320,802	2,965,883	1,077,411	1,888,472	170,431	54,681	115,750
Siti	140,737	100,404	40,333	25,935	22,371	3,564	84,660	31,872	52,788	6,790	2,263	4,527
Fafan	43,243	36,113	7,130	13,801	10,031	3,770	13,479	5,002	8,477	1,821	632	1,189
Jerer	352,072	274,574	77,498	274,387	223,146	51,241	10,337	7,393	2,943	9,484	4,552	4,931
Erer	330,255	222,913	107,342	228,808	160,625	68,183	170,877	80,366	90,511	8,634	4,769	3,865
Korahe	56,716	38,466	18,250	58,309	47,844	10,465	145,359	55,158	90,200	781	360	421
Shebele	206,299	154,476	51,823	80,431	58,079	22,352	154,920	79,984	74,936	32,136	10,506	21,630
Dollo	116,828	71,229	45,599	118,890	78,560	40,330	65,044	20,022	45,021	7,736	2,450	5,286
Afder	329,917	202,778	127,139	169,099	123,864	45,235	606,209	216,060	390,149	27,922	8,930	18,992
Liben	478,784	280,080	198,703	210,944	153,226	57,717	1,375,125	461,102	914,023	63,656	14,772	48,884
Nogob	94,838	57,779	37,058	53,364	41,037	12,327	139,879	48,830	91,049	3,201	1,346	1,855
Dawa	47,408	30,080	17,328	27,025	21,407	5,619	199,995	71,622	128,373	8,270	4,100	4,170
Benishangul Gumuz	67,125	34,961	32,164	30,204	17,626	12,578	169,948	67,597	102,351	123	-	123
Assosa	32,727	17,942	14,785	12,968	8,815	4,153	91,940	34,844	57,096	123	-	123
Metekel	12,264	3,879	8,385	8,072	2,253	5,819	37,049	15,145	21,904	-	-	-
Kemashi	19,480	11,920	7,561	8,928	6,337	2,591	35,135	15,294	19,840	-	-	-
Mao Ena Komo	2,653	1,220	1,433	236	220	16	5,824	2,314	3,511	-	-	-
SNNP	590,997	396,812	194,185	153,204	118,377	34,826	595,657	247,010	348,647	30,726	7,532	23,195
Gurage	10,378	4,105	6,274	4,655	3,790	865	14,394	5,031	9,363	1,014	-	1,014
Hadiya	17,284	9,632	7,652	3,106	1,845	1,261	11,309	2,129	9,180	2,747	-	2,747
Kembata Tembaro	7,264	4,392	2,872	1,320	1,085	235	6,326	2,330	3,996	1,253	1,253	-
Gedeo	1,192	-	1,192	1,170	1,170	-	473	-	473	-	-	-
Welayta	21,667	11,314	10,353	-	-	-	10,889	5,273	5,616	829	-	829
Debub Omo	303,283	241,844	61,439	107,187	80,302	26,885	381,635	166,658	214,977	10,445	2,003	8,442
Sheka	6,946	4,070	2,876	3,313	2,522	791	1,626	426	1,200	950	-	950
Kefa	27,228	15,737	11,491	7,907	7,579	328	15,480	6,538	8,941	2,675	216	2,459
Gamo Gofa	44,457	27,247	17,209	5,126	4,760	367	39,191	14,627	24,564	911	-	911
Bench Maji	15,195	9,728	5,467	2,640	2,074	566	8,222	3,209	5,013	2,681	1,877	803
Yem Liyu	6,933	2,826	4,107	845	729	116	4,970	1,630	3,340	786	117	668
Segen Akababi Hizbo	16,066	7,154	8,911	2,663	1,401	1,262	14,201	6,507	7,694	395	395	-
Alaba Special	7,097	2,850	4,248	3,085	2,826	259	5,017	1,486	3,530	1,262	467	795
Dawro	3,285	2,095	1,191	216	216	-	2,900	1,390	1,510	-	-	-
Basketo Special	2,236	1,427	809	575	396	179	1,124	419	705	-	-	-
Konta Liyu	2,328	1,201	1,126	-	-	-	2,408	1,333	1,075	158	53	105
Silite	29,035	13,273	15,762	6,004	4,872	1,133	16,704	6,129	10,575	1,035	381	654
Gofa	27,519	13,481	14,037	1,718	1,226	492	21,475	7,680	13,795	2,520	330	2,190
Konso	41,605	24,436	17,169	1,673	1,584	88	37,314	14,214	23,100	1,066	439	627
Sidama	103,536	48,652	54,884	5,122	5,122	-	14,921	5,557	9,364	-	-	-
Gambela	9,186	5,961	3,226	1,417	1,225	192	27,818	10,066	17,752	275	99	176
Angewak	870	579	291	264	244	20	2,152	913	1,239	97	19	77
Newer	4,375	2,607	1,768	525	466	59	22,719	7,693	15,026	142	71	71
Mejenger	2,872	1,838	1,034	585	472	113	934	365	569	-	-	-
Itang Special	1,070	937	133	43	43	-	2,012	1,095	917	36	9	27
Hareri	8,737	4,072	4,665	11,067	9,726	1,341	9,032	2,759	6,272	1,451	287	1,164
Dire Dawa Astedadar	39,451	28,367	11,085	10,712	9,988	724	60,801	18,478	42,323	3,599	1,063	2,536

d. Horses

Geographic Area	Number of Sales			Number of Deaths			Offerings		
	Total	Male	Femal	Total	Male	Female	Total	Male	Female
National	176,882	131,969	44,913	178,977	82,949	96,028	10,256	2,239	8,016
Afar	-	-	-	-	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-	-	-
Amhara	45,037	26,856	18,180	48,599	18,047	30,553	-	-	-
North Gonder	-	-	-	-	-	3,379	-	-	-
South Gonder	-	-	-	-	-	-	-	-	-
North Wello	-	-	-	-	-	-	-	-	-
South Wello	9,708	4,921	-	-	-	-	-	-	-
North Shewa	5,095	3,881	-	-	-	-	-	-	-
East Gojjam	7,697	6,106	-	9,393	-	-	-	-	-
West Gojjam	-	-	-	-	-	-	-	-	-
Waghimra	-	-	-	-	-	-	-	-	-
awi	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-
Central Gonder	-	-	-	-	-	-	-	-	-
West Gonder	-	-	-	-	-	-	-	-	-
Oromiya	100,271	80,890	19,381	97,907	47,977	49,930	8,471	-	-
West Wollega	-	-	-	-	-	-	-	-	-
East Wollega	-	-	-	-	-	-	-	-	-
Ilu Ababor	-	-	-	-	-	-	-	-	-
Jimma	-	-	-	-	-	-	-	-	-
West Shewa	30,215	-	-	21,439	-	11,190	-	-	-
North Shewa	6,907	6,270	-	-	-	-	-	-	-
East Shewa	-	-	-	-	-	-	-	-	-
Arsi	13,961	10,798	-	12,801	-	6,822	-	-	-
West Hararghe	-	-	-	-	-	-	-	-	-
East Hararge	-	-	-	-	-	-	-	-	-
Bale	5,812	5,812	-	-	-	-	-	-	-
Borena	-	-	-	-	-	-	-	-	-
South West Shewa	10,636	8,777	1,860	9,705	4,058	-	-	-	-
Guji	7,101	3,539	-	5,388	-	-	-	-	-
West Guji	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	4,169	3,824	-	-	-	-	-	-	-
West Arsi	6,754	5,147	-	9,300	5,598	-	-	-	-
Kelem Wollega	-	-	-	-	-	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-	-	-	-	-
Buno Bedele	-	-	-	-	-	-	-	-	-
East Bale	-	-	-	-	-	-	-	-	-

Geographic Area	Number of Sales			Number of Deaths			Offerings		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalie	-	-	-	-	-	-	-	-	-
Siti	-	-	-	-	-	-	-	-	-
Fafan	-	-	-	-	-	-	-	-	-
Jerer	-	-	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-	-	-
Korahe	-	-	-	-	-	-	-	-	-
Shebele	-	-	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-	-	-
Afder	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Nogob	-	-	-	-	-	-	-	-	-
Dawa	-	-	-	-	-	-	-	-	-
Benishangul Gumuz	-	-	-	-	-	-	-	-	-
Assosa	-	-	-	-	-	-	-	-	-
Metekel	-	-	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-	-	-	-
SNNP	19,698	12,802	6,896	28,033	14,724	13,309	-	-	-
Gurage	2,794	-	-	-	-	1,775	-	-	-
Hadiya	3,272	-	-	1,922	-	-	-	-	-
Kembata Tembaro	-	-	-	-	-	-	-	-	-
Gedeo	1,108	-	1,108	-	-	-	-	-	-
Welayta	-	-	-	-	-	-	-	-	-
Debub Omo	-	-	-	-	-	-	-	-	-
Sheka	-	-	-	-	-	-	-	-	-
Kefa	2,881	-	2,598	-	-	3,928	-	-	-
Gamo Gofa	-	-	-	3,400	-	-	-	-	-
Bench Maji	2,670	-	1,959	-	4,036	2,609	1,427	-	-
Yem Liyu	-	-	-	-	-	-	-	-	-
Segen Akababi Hizbo	-	-	-	-	-	-	-	-	-
Alaba Special	-	-	-	-	-	-	-	-	-
Dawro	-	-	-	-	-	-	-	-	-
Basketo Special	-	-	-	-	-	-	-	-	-
Konta Liyu	-	-	-	-	-	-	-	-	-
Silite	-	-	-	-	-	-	-	-	-
Gofa	-	-	-	-	-	-	-	-	-
Konso	-	-	-	-	-	-	-	-	-
Sidama	-	-	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-	-	-
Angewak	-	-	-	-	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-	-	-

e. Donkeys

Geographic Area	Number of Sales			Number of Deaths			Offerings		
	Total	Male	Femal	Total	Male	Female	Total	Male	Female
National	587,789	347,945	239,845	712,104	352,70	359,401	43,364	25,038	18,326
Afar	10,088	8,868	1,220	23,123	13,908	9,215	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	850	-	-	6,568	4,295	2,273	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-	2,402	-	-	-
Zone_4 (Fentiresu)	-	-	290	3,081	1,057	2,024	-	-	-
Zone_5 (Hariresu)	2,709	2,359	349	1,906	790	1,116	-	-	-
Amhara	260,286	151,306	108,980	245,901	122,57	123,331	13,996	-	4,661
North Gonder	10,861	7,390	-	19,425	7,336	12,089	-	-	-
South Gonder	32,307	20,583	11,724	21,130	12,792	8,338	-	-	-
North Wello	22,383	13,675	8,708	16,352	8,819	7,533	-	-	-
South Wello	52,265	32,793	19,471	27,448	15,167	12,281	3,000	-	-
North Shewa	24,814	14,771	10,043	39,355	18,546	20,809	-	-	-
East Gojjam	31,896	14,945	16,951	41,841	22,635	19,206	-	-	-
West Gojjam	26,028	15,274	10,754	25,069	12,268	12,801	-	-	-
Waghimra	18,172	11,281	6,891	6,357	2,149	4,208	-	-	-
awi	7,476	3,802	3,675	12,389	-	5,571	-	-	-
Oromiya Special Zone	3,370	1,877	1,492	4,247	2,184	2,063	-	-	-
Central Gonder	28,444	12,643	15,801	30,217	11,891	18,325	-	-	-
West Gonder	2,270	2,270	-	2,072	1,965	-	-	-	-
Oromiya	223,122	122,130	100,991	213,808	105,54	108,260	18,305	8,588	9,717
West Wollega	15,886	-	11,065	25,427	9,431	15,997	-	-	-
East Wollega	8,472	4,692	3,780	8,974	4,586	4,387	-	-	-
Ilu Ababor	1,969	-	-	8,428	5,503	2,925	-	-	-
Jimma	7,748	6,832	-	21,005	14,074	6,931	-	-	-
West Shewa	10,986	-	-	23,311	-	-	-	-	-
North Shewa	21,118	11,894	9,224	16,177	3,693	12,485	-	-	-
East Shewa	11,741	7,055	-	5,340	3,592	-	-	-	-
Arsi	36,630	18,552	18,078	11,032	5,089	5,943	-	-	-
West Hararghe	20,107	9,539	10,568	13,966	6,330	7,636	-	-	-
East Hararge	-	-	-	22,561	13,940	8,620	-	-	-
Bale	-	-	-	-	-	-	-	-	-
Borena	-	-	-	-	-	-	-	-	-
South West Shewa	13,224	8,300	4,924	9,121	4,394	4,727	-	-	-
Guji	-	-	-	-	-	-	-	-	-
West Guji	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	9,865	-	3,891	10,707	4,210	6,497	-	-	-
West Arsi	17,460	9,915	7,544	12,657	9,975	-	-	-	-
Kelem Wollega	9,122	-	-	-	-	-	-	-	-
Horo Guduru Wollega	-	2,416	-	-	-	-	-	-	-
Buno Bedele	1,117	1,011	-	1,900	-	831	-	-	-
East Bale	5,077	3,361	-	6,344	3,075	3,269	-	-	-

TABLE 3-20 – e CONT'D

Geographic Area	Number of Sales			Number of Deaths			Offerings		
	Total	Male	Femal	Total	Male	Female	Total	Male	Female
Somalie	32,860	23,293	-	165,148	76,351	88,798	5,207	-	1,232
Siti	-	-	-	-	-	-	-	-	-
Fafan	-	-	-	-	-	-	-	-	-
Jerer	4,248	-	1,008	-	-	-	-	-	-
Erer	1,608	940	668	2,666	1,939	726	-	-	-
Korahe	-	-	-	27,346	14,683	12,663	-	-	-
Shebele	-	-	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-	-	-
Afder	5,151	4,378	-	18,043	7,986	10,057	-	-	-
Liben	6,712	6,398	-	90,314	40,990	49,324	-	-	-
Nogob	-	716	-	8,041	3,627	4,414	-	-	-
Dawa	-	-	-	-	-	-	-	-	-
Benishangul Gumuz	5,222	3,731	1,491	10,808	4,816	5,992	-	-	-
Assosa	3,075	1,708	1,367	6,173	3,018	3,155	-	-	-
Metekel	-	-	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-
Mao Ena Komo	261	138	123	662	431	230	-	-	-
SNNP	48,292	34,017	14,275	47,740	26,002	21,739	4,939	2,664	2,275
Gurage	2,886	-	-	8,799	3,235	-	-	-	-
Hadiya	11,418	7,861	3,558	11,227	4,861	6,366	-	-	-
Kembata Tembaro	5,469	5,211	-	-	-	-	-	-	-
Gedeo	-	-	-	-	-	-	-	-	-
Welayta	5,004	3,750	-	3,899	3,070	-	-	-	-
Debub Omo	-	-	-	-	-	-	-	-	-
Sheka	-	-	-	-	-	-	-	-	-
Kefa	-	-	-	-	-	-	-	-	-
Gamo Gofa	-	-	-	-	-	-	-	-	-
Bench Maji	-	-	-	-	-	-	-	-	-
Yem Liyu	575	346	-	676	-	438	-	-	-
Segen Akababi Hizbo	891	891	-	3,907	1,884	-	-	-	-
Alaba Special	-	-	527	2,728	1,050	1,678	-	-	-
Dawro	-	-	-	-	-	-	-	-	-
Basketo Special	-	-	-	-	-	-	-	-	-
Konta Liyu	-	-	-	-	-	-	-	-	-
Silite	-	-	-	5,823	3,356	2,467	-	-	-
Gofa	1,527	-	1,075	2,114	-	1,589	-	-	-
Konso	-	-	-	-	-	-	-	-	-
Sidama	-	-	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-	-	-
Angewak	-	-	-	-	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	813	743	-	-	-	-
Dire Dawa	-	-	-	1,501	453	1,049	-	-	-

f. Mules

Geographic Area	Number of Sales			Number of Deaths			Offerings		
	Total	Male	Femal	Total	Male	Female	Total	Male	Female
National	55,857	23,375	32,483	20,335	14,834	5,502	-	-	-
Afar	-	-	-	-	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-	-	-	-
Amhara	24,858	8,147	16,711	7,891	4,721	3,170	-	-	-
North Gonder	-	-	-	-	-	-	-	-	-
South Gonder	-	-	-	-	-	-	-	-	-
North Wello	4,720	-	3,126	-	-	-	-	-	-
South Wello	4,132	-	4,132	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-
East Gojjam	-	-	-	-	-	-	-	-	-
West Gojjam	10,102	2,782	7,320	-	-	-	-	-	-
Waghimra	-	-	-	-	-	-	-	-	-
Awi	2,245	2,245	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-
Central Gonder	-	-	-	-	-	-	-	-	-
West Gonder	-	-	-	-	-	-	-	-	-
Oromiya	-	-	-	7,727	6,910	-	-	-	-
West Wollega	-	-	-	-	-	-	-	-	-
East Wollega	-	-	-	-	-	-	-	-	-
Ilu Ababor	-	-	-	-	-	-	-	-	-
Jimma	-	-	-	-	-	-	-	-	-
West Shewa	-	-	-	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-
East Shewa	-	-	-	-	-	-	-	-	-
Arsi	-	-	-	-	-	-	-	-	-
West Hararghe	-	-	-	-	-	-	-	-	-
East Hararge	-	-	-	-	-	-	-	-	-
Bale	-	-	-	-	-	-	-	-	-
Borena	-	-	-	-	-	-	-	-	-
South West Shewa	-	-	-	-	-	-	-	-	-
Guji	-	-	-	-	-	-	-	-	-
West Guji	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-
West Arsi	-	-	-	-	-	-	-	-	-
Kelem Wollega	-	-	-	-	-	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-	-	-	-	-
Buno Bedele	-	-	-	-	-	-	-	-	-
East Bale	-	-	-	-	-	-	-	-	-

TABLE 3-20 – f CONT'D

Geographic Area	Number of Sales			Number of Deaths			Offerings		
	Total	Male	Femal	Total	Male	Female	Total	Male	Female
Somalie	-	-	-	-	-	-	-	-	-
Siti	-	-	-	-	-	-	-	-	-
Fafan	-	-	-	-	-	-	-	-	-
Jerer	-	-	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-	-	-
Korahe	-	-	-	-	-	-	-	-	-
Shebele	-	-	-	-	-	-	-	-	-
Dollo	-	-	-	-	-	-	-	-	-
Afder	-	-	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-	-	-
Nogob	-	-	-	-	-	-	-	-	-
Dawa	-	-	-	-	-	-	-	-	-
Benishangul Gumuz	-	-	-	-	-	-	-	-	-
Assosa	-	-	-	-	-	-	-	-	-
Metekel	-	-	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-	-	-	-
SNNP	-	-	-	3,285	1,870	-	-	-	-
Gurage	-	-	-	-	-	-	-	-	-
Hadiya	-	-	-	-	-	-	-	-	-
Kembata Tembaro	-	-	-	-	-	-	-	-	-
Gedeo	-	-	-	-	-	-	-	-	-
Welayta	-	-	-	-	-	-	-	-	-
Debub Omo	-	-	-	-	-	-	-	-	-
Sheka	-	-	-	-	-	-	-	-	-
Kefa	-	-	-	-	-	-	-	-	-
Gamo Gofa	-	-	-	-	-	-	-	-	-
Bench Maji	-	-	-	-	-	-	-	-	-
Yem Liyu	-	-	-	-	-	-	-	-	-
Segen Akababi Hizbo	-	-	-	-	-	-	-	-	-
Alaba Special	-	-	-	-	-	-	-	-	-
Dawro	-	-	-	-	-	-	-	-	-
Basketo Special	-	-	-	-	-	-	-	-	-
Konta Liyu	-	-	-	-	-	-	-	-	-
Silite	-	-	-	-	-	-	-	-	-
Gofa	-	-	-	-	-	-	-	-	-
Konso	-	-	-	-	-	-	-	-	-
Sidama	-	-	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-	-	-
Angewak	-	-	-	-	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-	-	-

g. Camels

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Total	Male	Femal	Total	Male	Female	Total	Male	Female	Total	Male	Female
National	378,164	257,803	120,362	116,992	84,184	32,808	683,230	224,714	458,516	26,583	13,280	13,304
Afar	70,522	54,533	15,989	3,502	2,492	1,010	95,916	29,684	66,232	3,321	302	3,019
Zone_1 (Awsiresu)	27,636	18,828	-	-	-	-	24,709	7,663	-	-	-	-
Zone_2 (Kelbetiresu)	11,509	10,703	-	-	-	-	17,869	5,834	12,035	-	-	-
Zone_3 (Gebiresu)	13,050	10,604	-	1,703	1,333	-	-	-	-	-	-	-
Zone_4 (Fentiresu)	5,117	3,485	1,632	358	-	-	7,662	2,808	4,854	-	-	-
Zone_5 (Hariresu)	13,210	10,913	2,297	764	588	175	9,999	3,367	6,632	1,321	253	1,068
Amhara	11,239	11,239	-	-	-	-	-	-	-	-	-	-
North Gonder	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder	-	-	-	-	-	-	-	-	-	-	-	-
North Wello	1,549	1,549	-	-	-	-	-	-	-	-	-	-
South Wello	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-	-	-	-
East Gojjam	-	-	-	-	-	-	-	-	-	-	-	-
West Gojjam	-	-	-	-	-	-	-	-	-	-	-	-
Waghimra	-	-	-	-	-	-	-	-	-	-	-	-
awi	-	-	-	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	5,309	5,309	-	-	-	-	-	-	-	-	-	-
Central Gonder	-	-	-	-	-	-	-	-	-	-	-	-
West Gonder	-	-	-	-	-	-	-	-	-	-	-	-
Oromiya	12,603	10,983	-	-	-	-	10,606	5,240	5,366	-	-	-
West Wollega	-	-	-	-	-	-	-	-	-	-	-	-
East Wollega	-	-	-	-	-	-	-	-	-	-	-	-
Ilu Ababor	-	-	-	-	-	-	-	-	-	-	-	-
Jimma	-	-	-	-	-	-	-	-	-	-	-	-
West Shewa	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-	-	-	-	-	-	-
East Shewa	-	-	-	-	-	-	-	-	-	-	-	-
Arsi	-	-	-	-	-	-	-	-	-	-	-	-
West Hararghe	-	-	-	-	-	-	-	-	-	-	-	-
East Hararge	-	-	-	-	-	-	-	-	-	-	-	-
Bale	-	-	-	-	-	-	-	-	-	-	-	-
Borena	1,397	-	-	-	-	-	1,295	-	-	-	-	-
South West Shewa	-	-	-	-	-	-	-	-	-	-	-	-
Guji	-	-	-	-	-	-	-	-	-	-	-	-
West Guji	-	-	-	-	-	-	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-	-	-	-	-	-	-
West Arsi	-	-	-	-	-	-	-	-	-	-	-	-
Kelem Wollega	-	-	-	-	-	-	-	-	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-	-	-	-	-	-	-	-
Buno Bedele	-	-	-	-	-	-	-	-	-	-	-	-
East Bale	-	-	-	-	-	-	4,775	-	-	-	-	-

TABLE 3-20 – g CONT'D

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Totak	Male	Femal	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalië	267,079	164,325	102,753	103,456	71,658	31,798	567,413	181,255	386,157	17,099	6,815	10,285
Siti	-	-	-	-	-	-	-	-	-	-	-	-
Fafan	-	-	-	-	-	-	-	-	-	-	-	-
Jerer	40,285	28,406	-	5,138	4,406	-	-	-	-	-	-	-
Erer	40,595	30,136	10,458	26,685	20,391	6,294	35,353	18,304	17,049	-	-	-
Korahe	-	-	-	990	631	-	29,209	13,263	15,947	-	-	-
Shebele	-	-	-	-	-	-	-	-	-	-	-	-
Dollo	27,982	13,541	14,441	33,042	19,625	13,417	32,125	9,197	22,928	-	-	-
Afder	31,645	17,854	13,791	4,107	-	1,973	57,965	18,373	39,592	-	-	-
Liben	72,705	38,190	34,515	-	-	-	285,577	81,385	204,192	-	-	-
Nogob	22,822	14,731	8,091	14,294	12,861	1,432	37,953	12,410	25,543	2,649	1,159	1,490
Dawa	8,437	6,324	2,113	-	-	-	49,281	15,540	-	-	-	-
Benishangul Gumuz	-	-	-	-	-	-	-	-	-	-	-	-
Assosa	-	-	-	-	-	-	-	-	-	-	-	-
Metekel	-	-	-	-	-	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-	-	-	-	-	-	-
SNNP	-	-	-	-	-	-	-	-	-	-	-	-
Gurage	-	-	-	-	-	-	-	-	-	-	-	-
Hadiya	-	-	-	-	-	-	-	-	-	-	-	-
Kembata Tembaro	-	-	-	-	-	-	-	-	-	-	-	-
Gedeo	-	-	-	-	-	-	-	-	-	-	-	-
Welayta	-	-	-	-	-	-	-	-	-	-	-	-
Debub Omo	-	-	-	-	-	-	-	-	-	-	-	-
Sheka	-	-	-	-	-	-	-	-	-	-	-	-
Kefa	-	-	-	-	-	-	-	-	-	-	-	-
Gamo Gofa	-	-	-	-	-	-	-	-	-	-	-	-
Bench Maji	-	-	-	-	-	-	-	-	-	-	-	-
Yem Liyu	-	-	-	-	-	-	-	-	-	-	-	-
Segen Akababi Hizbo	-	-	-	-	-	-	-	-	-	-	-	-
Alaba Special	-	-	-	-	-	-	-	-	-	-	-	-
Dawro	-	-	-	-	-	-	-	-	-	-	-	-
Basketo Special	-	-	-	-	-	-	-	-	-	-	-	-
Konta Liyu	-	-	-	-	-	-	-	-	-	-	-	-
Silite	-	-	-	-	-	-	-	-	-	-	-	-
Gofa	-	-	-	-	-	-	-	-	-	-	-	-
Konso	-	-	-	-	-	-	-	-	-	-	-	-
Sidama	-	-	-	-	-	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-	-	-	-	-	-
Angewak	-	-	-	-	-	-	-	-	-	-	-	-
Newer	-	-	-	-	-	-	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-	-	-	-	-	-	-
Itang Special	-	-	-	-	-	-	-	-	-	-	-	-
Hareri	-	-	-	-	-	-	-	-	-	-	-	-
Dire Dawa Astedadar	-	-	-	-	-	-	-	-	-	-	-	-

h. Poultry

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
National	12,187,123	6,464,884	5,722,239	8,956,387	5,968	2,987,561	31,744,04	13,054,30	18,689,74	373,484	125,247	248,236
Afar	18,951	10,257	8,694	5,594	2,596	2,998	57,730	25,425	32,306	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-	-	-	-	-	-	-
Zone_3 (Gebiresu)	8,225	4,458	3,766	-	-	1,430	32,749	15,597	17,152	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-	-	-	-	-	-	-
Zone_5 (Hariresu)	8,853	4,811	4,042	1,312	762	550	19,958	8,360	11,598	-	-	-
Amhara	6,353,618	3,216,967	3,136,651	5,413,191	3,483	1,930,064	17,392,87	7,383,963	10,008,90	176,988	60,074	116,914
North Gonder	857,596	416,149	441,447	713,275	461,26	252,009	1,535,455	666,402	869,053	38,184	10,725	-
South Gonder	674,492	355,644	318,848	602,824	391,43	211,391	1,469,063	618,832	850,231	-	-	-
North Wello	423,694	190,331	233,364	301,533	183,77	117,755	670,509	254,373	416,136	-	-	-
South Wello	719,165	336,627	382,538	359,167	174,17	184,997	1,194,182	436,004	758,179	-	-	-
North Shewa	443,017	229,778	213,239	439,471	237,28	202,191	1,037,946	344,406	693,540	18,814	-	13,893
East Gojjam	304,625	148,918	155,707	175,425	120,93	54,487	518,461	172,226	346,235	-	-	-
West Gojjam	1,267,135	634,768	632,367	1,201,217	823,19	378,027	6,240,083	2,901,068	3,339,016	28,212	11,744	16,468
Waghimra	170,027	86,348	83,680	80,910	51,128	29,782	249,937	82,556	167,382	-	-	-
awi	326,791	154,354	172,437	199,359	139,50	59,857	1,141,691	451,023	690,668	4,621	-	3,757
Oromiya Special Zone	94,206	45,495	48,711	37,218	21,551	15,668	165,944	72,401	93,543	1,919	-	1,532
Central Gonder	995,342	572,802	422,540	1,174,096	796,29	377,798	2,838,023	1,238,117	1,599,905	15,329	-	10,156
West Gonder	77,528	45,754	31,773	128,697	82,595	46,102	331,577	146,555	185,023	2,427	476	1,951
Oromiya	4,107,891	2,357,379	1,750,511	2,703,552	1,911,	791,610	9,483,206	3,711,669	5,771,537	106,127	34,367	71,760
West Wollega	-	-	-	243,454	159,98	83,470	1,321,421	575,567	745,854	-	-	-
East Wollega	218,107	129,563	88,544	193,899	132,19	61,705	734,545	311,705	422,840	-	-	-
Ilu Ababor	124,208	75,490	48,718	262,564	198,33	64,231	391,661	152,732	238,929	-	-	-
Jimma	255,461	138,803	116,658	206,346	136,64	69,706	1,142,107	405,137	736,970	8,771	-	6,750
West Shewa	320,341	171,651	148,691	286,395	215,79	70,602	567,279	225,683	341,596	-	-	-
North Shewa	135,517	72,237	63,279	50,642	34,359	16,283	205,233	68,292	136,941	-	-	-
East Shewa	221,591	148,871	72,720	150,858	114,84	36,012	314,769	126,029	188,740	-	-	-
Arsi	631,123	363,807	267,316	426,259	295,12	131,134	428,232	151,581	276,650	-	-	-
West Hararghe	277,774	156,133	121,641	136,480	84,694	51,786	1,005,373	415,518	589,855	10,435	-	7,953
East Hararge	338,343	187,548	150,795	71,082	52,634	18,448	1,227,781	457,612	770,169	26,372	-	23,100
Bale	103,360	64,013	39,348	76,833	64,377	12,456	183,521	72,716	110,805	-	-	-
Borena	17,940	10,143	7,797	-	-	-	30,432	10,845	19,587	-	-	-
South West Shewa	161,924	91,360	70,564	107,301	88,724	18,577	262,296	85,801	176,495	-	-	-
Guji	174,147	112,258	61,889	67,353	44,191	-	443,388	206,696	236,692	-	-	-
West Guji	-	-	-	15,033	10,563	-	-	-	-	-	-	-
Oromiya Special Zone	158,745	95,401	63,344	50,251	31,626	18,625	285,610	85,511	200,099	-	-	-
West Arsi	148,564	73,755	74,808	64,752	39,403	25,348	285,529	109,656	175,872	-	-	-
Kelem Wollega	232,677	130,405	102,272	-	-	-	-	-	-	-	-	-
Horo Guduru Wollega	128,052	75,562	52,490	120,075	88,388	31,687	137,027	64,693	72,333	-	-	-
Buno Bedele	40,424	23,307	17,118	36,720	28,101	8,618	83,242	29,370	53,872	-	620	-
East Bale	25,368	14,322	11,046	13,843	10,112	3,731	38,905	18,252	20,653	-	-	-

Geographic Area	Number of Sales			Number of Slaughters			Number of Deaths			Offerings		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Somalie	82,401	52,723	29,678	42,304	32,169	10,135	277,405	103,388	174,017	19,672	5,325	14,347
Siti	-	-	-	-	-	-	2,092	1,071	1,021	-	-	-
Fafan	6,888	4,756	2,133	-	-	-	5,493	1,481	4,012	-	-	-
Jerer	-	-	-	-	-	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-	-	-	-	-	-
Korahe	-	-	-	-	-	-	-	-	-	-	-	-
Shebele	22,153	12,356	9,798	11,848	8,256	3,592	10,607	6,047	4,561	-	-	-
Dollo	-	-	-	-	-	-	-	-	-	-	-	-
Afder	-	-	-	-	-	-	5,870	2,670	3,200	-	-	-
Liben	49,052	32,060	16,992	28,564	22,501	6,063	246,939	89,810	157,130	18,068	-	13,638
Nogob	-	-	-	-	-	-	-	-	-	-	-	-
Dawa	-	-	-	693	606	-	6,404	2,310	4,093	-	-	-
Benishangul Gumuz	182,441	103,674	78,767	203,634	130,749	72,885	1,158,487	495,873	662,614	-	-	-
Assosa	68,112	39,640	28,472	66,981	43,946	23,036	400,260	171,102	229,158	1,628	-	-
Metekel	-	-	-	96,861	56,816	-	-	-	-	-	-	-
Kemashi	44,474	23,638	20,836	32,996	24,650	8,346	133,977	57,445	76,532	-	-	-
Mao Ena Komo	6,767	4,345	2,422	6,795	5,337	1,459	33,519	14,427	19,092	-	-	-
SNNP	1,154,776	576,507	578,269	506,554	356,277	150,277	2,671,975	1,074,029	1,597,945	52,743	21,803	30,940
Gurage	58,882	22,377	36,505	39,123	22,496	16,628	123,522	26,837	96,685	-	-	-
Hadiya	103,910	43,800	60,110	37,733	21,855	15,878	243,048	106,680	136,368	-	-	-
Kembata Tembaro	55,398	21,240	34,158	18,524	10,048	8,476	114,411	47,216	67,195	-	-	-
Gedeo	27,397	12,783	14,613	21,148	19,610	-	29,021	14,141	14,879	-	-	-
Welayta	162,964	84,067	78,897	11,183	6,585	4,598	385,019	156,763	228,256	-	-	-
Debub Omo	93,768	64,865	28,903	38,044	23,333	-	290,510	124,203	166,307	-	-	-
Sheka	48,132	22,798	25,334	42,546	30,801	-	71,367	22,076	49,291	-	-	-
Kefa	119,587	65,592	53,995	114,398	96,479	17,920	294,391	139,601	154,789	-	-	-
Gamo Gofa	105,152	43,088	62,064	11,061	10,483	-	234,851	79,918	154,933	-	-	-
Bench Maji	136,965	73,194	63,771	74,689	52,232	22,457	247,862	111,792	136,070	4,385	-	-
Yem Liyu	11,546	5,927	5,619	5,547	4,119	1,428	27,072	7,531	19,540	-	-	-
Segen Akababi Hizbo	28,433	20,853	7,581	25,228	15,894	9,333	140,788	56,017	84,771	-	-	-
Alaba Special	20,342	8,376	11,966	8,084	4,749	-	41,903	15,933	25,970	-	-	-
Dawro	28,759	14,689	14,071	3,129	2,753	-	36,239	16,014	20,225	-	-	-
Basketo Special	6,416	3,432	2,984	3,950	2,851	-	11,678	5,341	6,337	-	-	-
Konta Liyu	12,903	6,467	6,436	-	-	-	15,595	7,249	8,346	-	-	-
Silite	69,160	26,219	42,941	28,908	17,938	10,970	157,983	51,728	106,255	-	-	-
Gofa	39,447	20,720	18,727	-	9,841	-	151,199	63,556	87,643	-	-	-
Konso	25,612	16,019	9,593	-	-	-	55,517	21,432	34,085	-	-	-
Sidama	230,498	109,330	121,168	58,832	34,987	-	418,723	159,196	259,527	-	-	-
Gambela	40,087	25,934	14,153	18,628	13,564	5,064	101,927	41,918	60,008	2,026	-	1,418
Angewak	3,520	2,283	1,237	4,271	3,473	798	16,884	6,464	10,420	-	-	-
Newer	17,651	10,842	6,809	-	-	-	38,012	14,381	23,632	-	-	-
Mejenger	15,299	9,643	5,656	11,066	7,595	3,471	39,642	17,432	22,210	-	-	-
Itang Special	3,617	3,165	452	-	-	-	7,388	3,641	3,747	-	-	-
Hareri	6,314	3,607	2,708	3,162	2,602	560	83,201	29,433	53,769	1,034	-	991
Dire Dawa Astedadar	10,147	8,507	-	934	812	-	98,518	29,408	69,109	2,540	-	2,206

TABLE 3-20 – h CONT'DTABLE 3-21: NUMBER OF DAIRY ANIMALS, MILK PRODUCTION, AND LACTATION PERIOD BY ZONE AND REGION

	Number of Dairy Cows	Number of Milking Cows	Average Daily Milk	Average Lactation Period	Total Milk Production (Lt)	Number of Dairy Camels	Number of Milking Camels	Average Daily Milk	Average Lactation Period	Total Milk Production (Lt)
National	7,822,894	12,800,866	1.45	6	3,866,051,858	1,898,137	2,996,269	2.54	9	1,401,167,572
Afar	169,544	459,489	1.60	6	123,615,919	177,018	227,594	2.81	8	157,765,163
Zone_1 (Awsiresu)	104,196	171,540	1.65	6	49,353,955	40,720	73,464	2.63	8	44,044,446
Zone_2 (Kelbetiresu)	2,302	17,987	2.01	7	6,742,517	34,256	34,268	3.46	10	35,278,474
Zone_3 (Gebiresu)	50,096	164,008	1.39	6	38,255,777	30,033	65,115	2.63	8	39,308,307
Zone_4 (Fentiresu)	5,034	28,853	1.74	6	9,999,885	27,997	18,659	3.10	10	17,645,204
Zone_5 (Hariresu)	7,916	77,101	1.59	6	19,263,785	44,012	36,088	2.42	8	21,488,732
Amhara	590,847	2,847,939	1.21	6	692,127,634	-	101,012	1.00	5	1,177,352
North Gonder	24,769	128,308	1.05	6	24,599,703	-	-	-	-	-
South Gonder	56,435	294,902	1.23	7	79,346,850	-	-	-	-	-
North Wello	14,761	176,988	1.30	5	40,828,896	-	-	-	-	-
South Wello	51,364	364,096	1.53	6	115,016,610	-	-	-	-	-
North Shewa	54,427	198,407	1	6	55,603,399	-	3,926	-	12	-
East Gojjam	84,159	270,106	0.92	7	54,960,106	-	-	-	-	-
West Gojjam	118,515	540,226	1.05	6	119,101,374	-	-	-	-	-
Waghimra	6,849	55,370	1.05	6	11,258,041	-	1,504	-	7	-
Awj	48,764	217,616	1.01	6	40,707,006	-	-	-	-	-
Oromiya Special Zone	11,339	65,234	1.13	6	14,904,908.00	-	-	-	-	-
Central Gonder	106,244	465,954	1.23	7	118,066,598	-	95,582	1.00	1	1,177,352
West Gonder	13,222	70,734	1.54	5	17,734,144	-	-	-	-	-
Oromiya	2,728,652	5,003,695	1.59	6	1,629,004,277	41,069	674,143	2.50	9	73,883,733
West Wollega	10,029	335,909	1.09	6	64,911,008	-	-	-	-	-
East Wollega	22,583	287,137	1.14	6	64,713,729	-	-	-	-	-
Ilu Ababor	49,316	193,699	1.32	7	53,909,552	-	463	1.00	8	111,139
Jimma	272,222	452,854	1.22	6	110,458,101	-	-	-	-	-
West Shewa	109,882	372,584	1.54	7	120,914,617	-	-	-	-	-
North Shewa	138,171	222,665	2.14	7	111,604,291.00	-	-	-	-	-
East Shewa	97,860	182,948	1.73	7	70,238,967	-	2,448	2.97	10	1,793,406
Arsi	476,928	564,837	2.24	6	250,790,835	-	146,995	-	4	-
West Hararghe	103,234	267,174	1.62	6	82,489,507	8,929	16,778	2.69	9	11,260,028
East Hararge	88,926	258,436	1.69	6	78,480,556	519	458,613	3.00	11	1,092,495
Bale	193,513	237,246	1.36	7	65,467,805	3,454	8,861	2.23	8	2,504,882
Borena	71,300	70,743	1.87	7	27,285,639	10,554	10,618	3.16	9	9,206,093
South West Shewa	74,054	146,423	1.06	6	30,116,132	-	-	-	-	-
Guji	190,131	263,095	1.58	6	79,799,792	1,528	10,211	-	11	-
West Guji	125,039	79,116	1.55	7	26,783,500	-	-	-	-	-
Oromiya Special Zone	127,924	221,578	2.29	7	141,273,824.00	-	-	-	-	-
West Arsi	336,841	454,174	1.72	7	157,757,852	-	-	-	-	-
Kelem Wollega	25,558	71,574	1.01	7	15,493,115	-	-	-	-	-
Horo Guduru Wollega	33,627	106,144	1.05	6	22,690,937	-	-	-	-	-
Buno Bedele	70,422	94,176	1.09	6	20,168,375	-	-	-	-	-
East Bale	111,091	121,185	1.32	7	33,656,142	16,085	19,155	2.02	10	12,103,044

	Number of Dairy Cows	Number of Milking Cows	Average Daily Milk	Average Lactation Period	Total Milk Production (Lt)	Number of Dairy Camels	Number of Milking Camels	Average Daily Milk Prod.	Average Lactation Period	Total Milk Production (Lt)
Somalie	605,866	1,108,027	1.53	6	369,485,251	1,679,18	1,569,771	2.47		91,160,479
Siti	12,896	12,716	1.56	5	3,060,467	2,026	5,511	2.50	8	4,319,691
Fafan	83,583	146,398	1.67	7	50,940,168	21,488	30,387	2.53	10	24,564,77
Jerer	10,512	103,193	1.46	7	37,539,524	436,282	175,102	2.33	9	137,812,6
Erer	41,035	88,214	2.10	6	30,504,852	167,995	298,101	2.54	8	177,459,9
Korahe	56,837	70,283	1.52	6	27,149,278	74,823	92,177	2.30	9	64,374,80
Shebele	32,131	126,985	1.92	5	43,573,274	59,017	62,232	3.71	7	58,913,51
Dollo	106,215	115,980	2.09	7	45,307,538	61,835	384,269	2.91	9	291,887,0
Afder	136,734	150,928	1.37	6	41,679,213	146,435	117,042	2.42	9	88,804,48
Liben	82,468	147,490	1.13	7	34,017,514	48,090	185,638	1.98	10	125,095,0
Nogob	6,969	96,406	1.12	7	32,239,099	595,228	132,132	2.44	10	115,457,4
Dawa	36,486	49,433	1.82	6	23,474,323	65,966	87,179	2.89	10	71,790,33
Benishangul Gumuz	104,173	138,828	1.12	8	37,324,891	-	-	-	-	-
Assosa	6,183	15,372	1.18	6	3,685,132	-	-	-	-	-
Metekel	93,749	113,087	1.06	9	30,404,201	-	-	-	-	-
Kemashi	3,434	8,578	1.43	6	2,443,794	-	-	-	-	-
Mao Ena Komo	806	1,792	1.69	8	791,764	-	-	-	-	-
SNNP	2,712,692	2,353,084	1.43	7	707,734,965	-	417,348	2.32	8	3,671,671
Gurage	364,237	254,947	1.22	7	60,563,190	-	50,470	1.00	5	12,787
Hadiya	359,093	278,862	1.40	7	82,615,315	-	-	-	-	-
Kembata Tembaro	138,093	122,543	1.90	8	56,129,510	-	-	-	-	-
Gedeo	20,328	27,619	1.84	7	11,427,310	-	-	-	-	-
Welayta	266,762	256,228	1.25	7	71,334,855	-	40,853	1.00	7	12,308
Debub Omo	273,488	245,193	1.52	6	67,042,121	-	-	-	-	-
Sheka	70,460	85,192	1.74	6	28,693,820	-	-	-	-	-
Kefa	202,588	210,687	1.72	6	79,274,589	-	2,990	-	11	-
Gamo Gofa	403,147	320,974	1.32	6	85,871,015	-	237,011	-	9	-
Bench Maji	83,829	90,115	1.63	6	28,302,724	-	-	-	-	-
Yem Liyu	9,851	12,335	1.07	6	2,665,247	-	-	-	-	-
Segen Akababi Hizbo	53,225	47,878	1.52	7	15,472,081	-	-	-	-	-
Alaba Special	46,346	39,539	1.40	7	11,288,184	-	11,917	-	7	-
Dawro	76,895	66,445	1.44	8	23,762,916	-	-	-	-	-
Basketo Special	11,307	10,855	1.64	7	3,754,572	-	-	-	-	-
Konta Liyu	27,696	23,776	1.34	7	6,587,179	-	-	-	-	-
Silite	188,214	167,049	1.40	7	47,917,681	-	37,331	-	8	-
Gofa	93,426	75,308	1.28	7	20,266,933	-	18,705	5.22	8	3,646,577
Konso	23,708	17,539	1.21	7	4,765,723	-	18,071	-	5	-
Sidama	840,057	768,641	1.54	7	268,561,123	-	4,692	4.00	6	3,378,010
Gambela	56,898	81,833	1.64	6	25,447,053	-	-	-	-	-
Angewak	1,064	1,745	2.01	7	746,042	-	-	-	-	-
Newer	48,641	66,769	1.58	6	20,100,766	-	-	-	-	-
Mejenger	6,379	7,221	1.74	7	2,601,713	-	-	-	-	-
Itang Special	814	6,098	1.68	6	1,998,532	-	-	-	-	-
Hareri	9,439	19,434	1.81	7	7,534,771	-	-	-	-	-
Dire Dawa Astedadar	4,725	19,895	1.44	6	5,215,975	863	1,710	2.06	9	811,812

TABLE 3-22: TOTAL EGG PRODUCTION BY ZONE, AND REGION

a. Indigenous Breeds

	Total Laying Hens	Average Number of Egg-laying	Average Length of a Period	Average Number of Eggs /Hen /Period	Total Egg Production (Number)
National	11,634,579	5	23	13	105,204,380
Afar	14,629	4	24	13	91,302
Zone_1 (Awsiresu)	-	-	-	-	-
Zone_2 (Kelbetiresu)	9,553	4	23	12	59,087
Zone_3 (Gebiresu)	3,962	4	22	13	22,838
Zone_4 (Fentiresu)	4,481,328	5	24	13	34,321,778
Zone_5 (Hariresu)	292,117	4	24	12	2,220,712
Amhara	451,578	5	25	13	3,296,812
North Gonder	269,681	5	23	11	1,746,754
South Gonder	502,821	5	22	12	3,485,934
North Wello	611,681	6	24.00	13	6,167,054
South Wello	409,474	6	25	15	4,138,285
North Shewa	841,937	4	22	13	5,321,239
East Gojjam	107,917	5	28	14	871,475
West Gojjam	263,110	4	22	13	1,842,213
Waghimra	71,694	6	25	13	-
awi	598,142	4	24	13	3,385,935
Oromiya Special Zone	61,177	3	22	12	333,263
Central Gonder	4,468,405	6	22	12	45,517,518
West Gonder	408,377	3	18	10	1,562,658
Oromiya	235,389	3	20	10	836,573
West Wollega	160,696	6	21	12	1,246,397
East Wollega	547,128	4	21	11	3,767,663
Ilu Ababor	223,556	6	26	13	-
Jimma	139,207	9	25	15	2,431,850
West Shewa	148,530	6	23	13	1,483,713
North Shewa	432,026	7	25	15	6,234,829
East Shewa	339,801	4	21	12	1,857,750
Arsi	642,986	6	20	11	5,712,975
West Hararghe	138,436	7	24	14	1,658,385
East Hararge	33,434	8	26	17	367,857
Bale	58,144	13	27	14	-
Borena	267,783	6	21	14	-
South West Shewa	49,084	7	20	13	645,808
Guji	139,933	9	27	14	1,917,938
West Guji	173,368	7	25	15	2,886,300
Oromiya Special Zone	150,942	3	22	12	1,035,168
West Arsi	81,648	3	25	13	397,109
Kelem Wollega	56,939	4	22	11	266,188
Horo Guduru Wollega	40,999	7	23	14	528,644
Buno Bedele	11,634,579	5	23	13	105,204,380
East Bale	14,629	4	24	13	91,302

TABLE 3-22 – a CONT'D

	Total Laying Hens	Average Number of Egg-laying	Average Length of a Period	Average Number of Eggs /Hen /Period	Total Egg Production (Number)
Somalie	100,327	6	17	13	757,485
Siti	4,324	7	19	11	36,231
Fafan	7,944	6	16	11	21,573
Jerer	-	-	-	-	-
Erer	-	4	4	2	818
Korahe	18,623	5	19	11	96,906
Shebele	-	-	-	-	-
Dollo	-	6	20	13	-
Afder	51,898	6	16	14	397,590
Liben	7,922	6	19	14	80,549
Nogob	218,944	3	22	13	1,202,993
Dawa	71,719	3	20	12	391,364
Benishangul Gumuz	-	-	-	-	-
Assosa	49,644	4	22	14	337,060
Metekel	7,711	3	20	12	35,747
Kemashi	1,659,856	6	25	13	18,591,915
Mao Ena Komo	94,227	6	26	14	1,219,161
SNNP	155,444	6	21	12	1,608,817
Gurage	48,000	7	22	13	562,619
Hadiya	35,182	6	29	14	758,068
Kembata Tembaro	207,670	4	21	12	1,454,968
Gedeo	160,133	4	22	13	1,141,693
Welayta	38,116	5	24	14	338,569
Debub Omo	196,860	5	23	13	1,784,347
Sheka	181,666	5	21	13	1,452,058
Kefa	74,276	4	20	12	403,231
Gamo Gofa	19,029	4	22	12	118,215
Bench Maji	60,760	-	33	15	-
Yem Liyu	35,995	4	27	13	257,590
Segen Akababi Hizbo	59,372	6	21	11	461,329
Alaba Special	9,242	10	24	15	178,373
Dawro	23,312	3	18	10	86,436
Basketo Special	161,247	9	-	13	2,745,790
Konta Liyu	53,144	5	22	13	463,306
Silite	46,181	8	18	11	611,568
Gofa	537,689	4	23	14	3,294,764
Konso	76,548	5	19	12	618,276
Sidama	8,315	4	20	13	50,753
Gambela	47,648	5	18	11	431,517
Angewak	12,844	4	21	12	97,407
Newer	7,741	4	21	12	38,599
Mejenger	36,120	5	23	12	266,766
Itang Special	40,734	6	19	11	-
Hareri	100,327	6	17	13	757,485
Dire Dawa Astedadar	4,324	7	19	11	36,231

b. Hybrid

	Total Laying Hens	Average Number of Egg-laying	Average Length of a Period	Average Number of Eggs /Hen /Period	Total Egg Production (Number)
National	3,605,860	11	74	56	407,011,697
Afar	-	-	-	-	14,061
Zone_1 (Awsiresu)	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-
Amhara	857,637	11	82	63	-
North Gonder	9,074	-	37	19	-
South Gonder	40,878	12	27	20	-
North Wello	82,156	5	108	83	1,886,574
South Wello	163,713	5	76	55	3,033,742
North Shewa	209,245	-	113	86	-
East Gojjam	129,804	10	95	-	2,622,552
West Gojjam	139,614	5	58	38	2,467,099
Waghimra	20,130	-	181	146	521,753
awi	30,090	-	46	35	-
Oromiya Special Zone	6,929	6	29	21	93,150
Central Gonder	24,374	-	70	58	-
West Gonder	1,629	4	-	-	26,735
Oromiya	1,987,074	11	79	61	199,155,541
West Wollega	131,646	5	49	44	2,134,221
East Wollega	88,385	4	53	46	1,372,350
Ilu Ababor	155,527	9	81	57	6,812,250
Jimma	124,647	5	110	88	3,524,004
West Shewa	252,839	11	98	80	-
North Shewa	135,562	11	76	64	6,549,010
East Shewa	82,465	17	41	35	-
Arsi	312,625	14	66	49	25,748,427
West Hararghe	9,606	-	-	-	-
East Hararge	32,477	15	42	35	3,538,544
Bale	24,903	9	-	-	-
Borena	6,723	-	23	18	94,949
South West Shewa	182,324	10	140	88	7,762,089
Guji	25,194	7	47	31	842,560
West Guji	-	-	27	23	-
Oromiya Special Zone	140,716	28	119	80	-
West Arsi	91,100	11	34	30	-
Kelem Wollega	91,382	-	26	21	1,587,778
Horo Guduru Wollega	44,285	4	56	51	639,710
Buno Bedele	50,001	4	123	106	1,090,959
East Bale	2,721	-	24	19	-

Geographic Area	Total Laying Hens	Average Number of Egg-laying period/Year	Average Length of a Period	Average Number of Eggs /Hen /Period	Total Egg Production (Number)
Somalie	-	9	18	15	133,359
Siti	-	-	-	-	-
Fafan	-	-	-	3	-
Jerer	-	-	-	-	-
Erer	-	-	-	-	-
Korahe	-	4	4	3	3,076
Shebele	-	-	-	-	-
Dollo	-	-	-	-	-
Afder	-	-	-	-	-
Liben	-	-	-	-	-
Nogob	-	-	-	-	-
Dawa	-	7	26	25	42,483
Benishangul Gumuz	3,263	6	32	29	118,269
Assosa	3,233	6	32	29	118,150
Metekel	-	-	-	-	-
Kemashi	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-
SNNP	646,748	12	60	44	85,443,848
Gurage	110,118	11	66	45	6,203,181
Hadiya	44,189	-	66	52	-
Kembata Tembaro	46,716	-	79	71	-
Gedeo	9,969	13	44	29	-
Welayta	36,769	6	25	22	642,225
South Omo	48,069	5	26	22	767,890
Sheka	34,548	11	37	28	805,257
Kefa	50,739	7	37	30	-
Gamo	95,103	-	53	43	-
Bench Maji	19,315	6	36	27	663,915
Yem Liyu	5,170	-	158	84	-
Segen Akababi Hizboch	15,285	10	91	50	811,529
Alaba Special	4,366	7	109	89	-
Dawro	5,773	7	25	21	82,306
Basketo Special	4,050	-	35	28	-
Konta Liyu	3,542	4	26	22	33,338
Silite	85,232	17	115	69	-
Gofa	14,664	6	32	28	334,137
Konso	13,131	11	25	21	339,892
Sidama	94,524	-	45	36	-
Gambela	9,640	5	29	26	182,504
Angewak	1,682	6	44	38	73,951
Newer	-	-	-	-	-
Mejenger	7,958	5	25	23	107,235
Itang Special	-	-	-	-	-
Hareri	1,432	-	23	19	87,690
Dire Dawa Astedadar	3,750	-	36	33	-

TABLE 3-22 - b CONT'D

c. Exotic Breeds

	Total Laying Hens	Average Number of Egg-laying	Average Length of a Period	Average Number of Eggs /Hen /Period	Total Egg Production (Number)
National	986,758	-	131	101	17,822,219
Afar	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-
Amhara	547,714	-	186	139	10,667,834
North Gonder	26,463	-	230	184	-
South Gonder	102,763	-	204	143	2,080,030
North Wello	-	-	181	130	551,379
South Wello	47,207	-	136	95	490,429
North Shewa	96,896	-	162	118	1,937,081
East Gojjam	20,984	-	90	64	132,551
West Gojjam	106,789	-	243	181	-
Waghimra	-	-	78	42	-
Awj	8,818	-	168	131	185,315
Oromiya Special Zone	-	-	187	167	-
Central Gonder	86,938	-	194	159	1,806,518
West Gonder	3,523	-	175	141	56,116
Oromiya	346,659	-	94	73	5,122,923
West Wollega	1,705	-	30	30	5,114
East Wollega	-	-	-	-	-
Ilu Ababor	-	-	-	-	-
Jimma	20,553	-	99	80	199,611
West Shewa	30,426	-	-	-	-
North Shewa	-	-	-	-	-
East Shewa	52,068	-	-	-	-
Arsi	71,009	-	111	76	2,018,150
West Hararghe	22,512	-	33	29	86,177
East Hararge	36,552	-	34	30	293,310
Bale	12,246	-	-	-	-
Borena	97	-	-	-	-
South West Shewa	-	-	-	-	-
Guji	-	-	36	29	85,020
West Guji	-	-	37	-	-
Oromiya Special Zone	-	-	92	68	90,686
West Arsi	27,739	-	107	98	-
Kelem Wollega	-	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-
Buno Bedele	-	-	-	-	-
East Bale	-	-	23	21	-

TABLE 3-22 - c CONT'D

Geographic Area	Total Laying Hens	Average Number of Egg-laying period/Year	Average Length of a Period	Average Number of Eggs /Hen /Period	Total Egg Production (Number)
Somalie	-	-	22	22	5,155
Siti	-	-	-	-	-
Fafan	-	-	-	-	-
Jerer	-	-	-	-	-
Erer	-	-	-	-	-
Korahe	-	-	-	-	-
Shebele	-	-	-	-	-
Dollo	-	-	-	-	-
Afder	-	-	-	-	-
Liben	-	-	-	-	-
Nogob	-	-	-	-	-
Dawa	-	-	27	27	2,682
Benishangul Gumuz	11,204	-	114	86	104,500
Assosa	8,643	-	136	102	96,500
Metekel	-	-	-	-	-
Kemashi	-	-	-	-	-
Mao Ena Komo	721	-	35	34	-
SNNP	66,933	-	89	78	1,485,153
Gurage	-	-	-	-	-
Hadiya	6,375	-	88	-	-
Kembata Tembaro	-	-	32	28	31,540
Gedeo	2,313	-	59	42	41,999
Welayta	-	-	-	-	-
South Omo	-	-	-	-	-
Sheka	-	-	-	-	-
Kefa	-	-	-	-	-
Gamo	-	-	-	-	-
Bench Maji	-	-	-	-	-
Yem Liyu	-	-	-	-	-
Segen Akababi Hizboch	-	-	-	-	-
Alaba Special	-	-	-	-	-
Dawro	-	-	-	-	-
Basketo Special	-	-	-	-	-
Konta Liyu	-	-	-	-	-
Silite	9,045	-	66	49	79,845
Gofa	-	-	-	-	-
Konso	-	-	-	-	-
Sidama	-	-	-	-	-
Gambela	-	-	-	-	-
Angewak	-	-	-	-	-
Newer	-	-	-	-	-
Mejenger	-	-	-	-	-
Itang Special	-	-	-	-	-
Hareri	-	-	-	-	-
Dire Dawa Astedadar	3,477	-	-	-	-

TABLE 3-23: ESTIMATED NUMBER OF VACCINATED LIVESTOCK BY ZONE AND REGION

a. Cattle

Geographi Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
National	21,117,176	8,711,142	7,537,410	3,044,932	4,532,1	3,530,286
Afar	1,053	358	242	-	-	695
Zone_1 (Awsiresu)	695	-	-	-	-	695
Zone_2 (Kelbetiresu)	-	-	-	-	-	-
Zone_3 (Gebiresu)	358	358	242	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-
Amhara	5,411,244	2,641,691	1,979,688	490,825	753,411	1,269,386
North Gonder	101,870	47,004	44,349	12,937	5,416	5,681
South Gonder	398,029	154,885	78,030	55,079	34,544	162,565
North Wello	403,314	191,868	185,438	83,057	96,659	47,721
South Wello	714,751	173,272	434,051	59,282	128,022	97,946
North Shewa	656,017	311,727	273,039	67,562	69,564	149,357
East Gojjam	1,208,844	781,586	386,742	39,792	273,210	255,313
West Gojjam	587,465	279,066	170,452	49,622	3,701	122,976
Waghimra	144,381	98,253	54,026	14,281	17,512	28,545
Awi	363,832	166,065	84,041	62,130	10,555	176,778
Oromiya Special Zone	70,912	27,252	24,185	29,435	2,454	23,966
Central Gonder	728,619	405,997	229,468	14,892	111,300	188,068
West Gonder	33,211	4,716	15,869	2,756	474	10,470
Oromiya	9,482,814	3,183,723	3,404,913	1,316,059	2,734,3	1,428,676
West Wollega	719,178	268,327	223,167	350,797	399,637	-
East Wollega	343,002	158,691	119,188	16,846	101,870	10,793
Ilu Ababor	414,097	163,867	57,315	31,614	166,855	75,185
Jimma	808,229	376,795	146,995	119,707	176,317	209,376
West Shewa	564,882	186,790	344,900	21,559	45,380	99,394
North Shewa	644,846	226,007	393,753	22,976	80,993	68,293
East Shewa	540,675	173,823	122,791	53,856	185,129	136,042
Arsi	697,507	193,093	283,531	50,834	157,392	117,837
West Hararghe	675,369	179,369	316,010	35,897	291,451	30,286
East Hararge	424,838	144,699	133,255	12,426	208,548	21,316
Bale	246,860	80,425	52,606	59,807	45,365	41,549
Borena	60,788	17,327	6,239	20,501	17,082	22,663
South West Shewa	499,093	228,028	147,823	74,455	133,775	176,304
Guji	503,271	108,896	283,048	22,796	15,008	92,761
West Guji	94,834	10,111	7,822	3,163	6,691	70,209
Oromiya Special Zone	396,629	137,881	177,459	2,038	55,836	30,977
West Arsi	863,867	324,396	387,979	135,724	214,244	163,772
Kelem Wollega	434,704	42,019	118,079	233,556	145,147	-
Horo Guduru Wollega	253,820	42,874	7,153	19,137	185,755	13,391
Buno Bedele	192,888	82,908	53,409	15,137	76,479	30,255
East Bale	103,440	37,398	22,392	13,233	25,407	18,273

TABLE 3-23 – a CONT'D

Geographic Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
Somalie	131,239	22,012	2,557	63,298	11,754	28,919
Siti	6,163	430	541	4,047	162	983
Fafan	47,194	4,320	-	30,954	9,984	1,721
Jerer	47,394	262	-	25,254	-	21,878
Erer	-	-	-	-	-	-
Korahé	-	-	-	-	-	-
Shebele	4,897	529	966	-	101	201
Dollo	2,511	603	402	-	1,507	-
Afder	197	-	-	98	-	98
Liben	12,939	9,585	-	-	-	3,355
Nogob	6,698	5,981	649	-	-	683
Dawa	3,247	303	-	2,944	-	-
Benishangul Gumuz	376,602	15,794	15,198	129,017	241,28	6,714
Assosa	54,473	13,570	14,170	40,556	11,752	4,871
Metekel	302,212	-	-	74,643	227,56	-
Kemashi	12,123	527	445	8,864	990	1,298
Mao Ena Komo	7,795	1,697	583	4,953	972	545
SNNP	4,568,081	2,462,127	1,674,300	823,694	559,99	650,014
Gurage	605,422	263,122	204,380	60,178	58,269	84,129
Hadiya	372,123	227,619	57,298	31,152	18,358	70,875
Kembata Tembaro	197,319	125,369	29,298	11,587	1,192	115,279
Gedeo	55,044	30,379	10,207	9,449	8,515	5,036
Welayta	383,805	204,768	131,871	29,554	17,535	28,000
South Omo	716,519	500,762	373,169	325,750	194,59	48,089
Sheka	129,131	16,827	71,300	12,998	3,293	24,712
Kefa	284,447	134,215	82,134	27,765	70,037	44,510
Gamo	544,752	259,743	274,135	119,483	9,364	95,613
Bench Maji	187,002	105,468	50,311	42,318	65,830	19,452
Yem Liyu	55,038	10,466	32,997	726	36,519	1,090
Segen Akababi Hizboch	144,254	50,339	51,417	41,293	14,337	14,006
Alaba Special	111,912	80,067	23,086	5,772	1,270	12,669
Dawro	123,154	61,033	44,039	12,773	10,265	20,959
Basketo Special	27,968	12,669	12,777	6,765	3,483	831
Konta Liyu	53,790	12,305	37,604	596	5,315	1,470
Silite	308,850	191,147	39,773	4,642	32,551	58,986
Gofa	184,681	120,387	112,496	35,920	6,174	1,814
Konso	82,871	55,443	36,010	44,974	3,097	2,492
Sidama	1,006,223	353,044	441,622	195,439	219,48	88,071
Gambela	106,210	18,451	4,804	21,015	10,743	52,747
Angewak	3,839	811	19	623	355	2,322
Newer	93,536	14,693	2,904	17,507	10,388	49,124
Mejenger	6,175	2,947	1,881	700	-	648
Itang Special	2,660	-	-	2,185	-	653
Hareri	20,390	11,368	4,440	2,997	1,033	4,433
Dire Dawa Astedadar	13,319	2,575	9,645	2,589	131	632

b. Sheep

Geographi Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
National	4,506,977	1,018,767	645,474	1,247,629	1,324,0	1,284,614
Afar	61,503	-	-	46,103	1,918	13,482
Zone_1 (Awsiresu)	59,246	-	-	44,310	1,918	13,018
Zone_2 (Kelbetiresu)	2,257	-	-	1,793	-	464
Zone_3 (Gebiresu)	-	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-
Amhara	2,301,080	564,960	199,875	501,012	537,315	837,065
North Gonder	45,057	31,121	1,390	1,931	-	10,615
South Gonder	106,653	50,179	19,800	16,245	705	32,455
North Wello	359,268	117,015	40,743	152,741	176,722	43,246
South Wello	456,558	31,615	7,849	99,882	171,248	227,249
North Shewa	463,731	44,666	43,392	164,173	54,675	186,162
East Gojjam	338,595	93,008	45,768	21,621	84,393	167,831
West Gojjam	227,734	105,510	11,239	7,179	23,854	74,702
Waghimra	45,047	21,151	3,280	9,565	4,981	18,865
Awi	112,783	33,646	6,608	18,875	4,590	19,938
Oromiya Special Zone	11,106	-	376	1,828	7,714	1,188
Central Gonder	130,137	37,050	16,471	6,974	8,433	54,059
West Gonder	4,411	-	2,960	-	-	755
Oromiya	1,037,004	107,078	180,503	220,811	390,051	233,626
West Wollega	108,144	5,793	17,380	20,452	70,311	-
East Wollega	23,019	3,685	-	2,530	12,054	5,709
Ilu Ababor	34,739	3,132	-	6,365	22,072	3,170
Jimma	95,359	10,648	15,198	20,474	41,641	6,600
West Shewa	50,843	1,260	21,550	16,726	-	11,307
North Shewa	183,489	44,030	57,822	61,902	17,384	35,702
East Shewa	62,942	1,369	1,493	3,473	12,004	38,331
Arsi	149,551	-	-	20,411	121,815	40,258
West Hararghe	35,629	-	14,637	1,750	23,592	-
East Hararge	36,098	191	13,845	-	34,962	1,909
Bale	19,133	1,188	1,466	6,399	3,718	6,433
Borena	15,978	1,183	241	7,677	4,138	9,240
South West Shewa	25,989	6,837	489	5,846	878	7,890
Guji	33,316	762	21,638	2,314	1,499	7,822
West Guji	10,147	-	-	3,163	-	6,984
Oromiya Special Zone	54,541	8,588	6,439	18,408	12,928	8,486
West Arsi	69,013	15,551	6,959	15,369	1,060	32,288
Kelem Wollega	6,095	-	-	6,095	-	-
Horo Guduru Wollega	2,343	-	-	-	-	2,343
Buno Bedele	14,975	2,860	1,347	-	9,997	4,945
East Bale	5,664	-	-	1,455	-	4,208

TABLE 3-23 – b CONT'D

Geographic Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
Somalie	237,484	14,871	10,824	105,892	4,159	93,982
Siti	16,875	3,337	54	12,188	-	1,519
Fafan	12,203	-	-	10,052	-	2,152
Jerer	127,997	1,685	891	67,088	-	59,096
Erer	37,673	9,138	802	-	-	26,451
Korahe	-	-	-	-	-	-
Shebele	8,515	201	-	175	-	-
Dollo	1,358	-	1,004	-	-	354
Afder	98	-	-	-	-	98
Liben	17,252	-	-	12,939	-	4,313
Nogob	14,576	510	8,073	2,514	4,159	-
Dawa	937	-	-	937	-	-
Benishangul Gumuz	10,934	115	76	1,916	1,586	4,708
Assosa	5,906	-	-	653	-	4,203
Metekel	-	-	-	-	-	-
Kemashi	1,053	-	-	1,053	-	-
Mao Ena Komo	3,974	115	76	209	1,586	505
SNNP	789,572	311,082	244,840	367,195	377,473	89,565
Gurage	66,331	11,842	432	15,336	4,640	32,284
Hadiya	5,854	926	-	2,995	-	1,933
Kembata Tembaro	4,343	1,783	570	261	961	270
Gedeo	65,259	9,832	17,293	27,585	12,956	2,905
Welayta	12,030	4,349	551	1,276	-	897
South Omo	294,029	219,866	190,705	234,299	248,738	-
Sheka	2,634	421	863	-	-	1,350
Kefa	24,535	1,356	9,121	6,843	8,873	5,059
Gamo	110,874	6,262	403	28,764	59,717	16,633
Bench Maji	50,865	2,165	6,048	14,776	13,141	9,826
Yem Liyu	8,045	-	713	631	4,559	2,727
Segen Akababi Hizboch	13,072	2,144	-	8,876	-	2,566
Alaba Special	21,132	13,058	6,527	1,300	893	2,227
Dawro	2,249	342	247	-	-	1,660
Basketo Special	3,405	134	1,512	1,771	1,060	96
Konta Liyu	1,831	-	72	-	356	251
Silite	56,658	26,537	2,213	375	9,150	6,398
Gofa	10,208	7,563	7,018	2,836	-	-
Konso	36,219	2,502	553	19,271	12,430	2,483
Sidama	60,843	17,305	7,710	3,383	11,228	9,368
Gambela	2,830	-	154	-	-	2,676
Angewak	-	-	-	-	-	-
Newer	2,330	-	-	-	-	2,330
Mejenger	499	-	154	-	-	346
Itang Special	-	-	-	-	-	-
Hareri	817	-	405	194	218	-
Dire Dawa Astedadar	4,911	3,357	1,088	1,126	114	141

c. Goats

Geographi Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
National	4,631,817	799,912	656,811	2,003,368	1,035,6	936,674
Afar	294,980	-	-	244,197	3,836	47,488
Zone_1 (Awsiresu)	272,204	-	-	225,051	3,836	43,316
Zone_2 (Kelbetiresu)	19,146	-	-	19,146	-	541
Zone_3 (Gebiresu)	3,631	-	-	-	-	3,631
Zone_4 (Fentiresu)	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-
Amhara	1,181,995	376,770	166,700	159,482	289,59	388,394
North Gonder	17,103	12,679	722	3,529	-	1,460
South Gonder	27,491	23,004	1,403	1,057	-	3,568
North Wello	177,566	64,511	20,264	43,961	51,683	40,824
South Wello	327,242	106,159	24,998	18,233	129,39	144,994
North Shewa	169,697	13,507	18,440	63,464	28,727	71,520
East Gojjam	56,434	5,228	34,024	7,247	9,180	755
West Gojjam	10,977	10,977	-	-	-	-
Waghimra	201,920	98,293	46,413	1,214	52,106	52,490
Awj	5,135	1,169	466	-	377	-
Oromiya Special Zone	31,023	-	2,308	18,897	4,747	4,009
Central Gonder	150,484	40,889	17,663	1,253	13,376	63,524
West Gonder	6,924	352	-	626	-	5,249
Oromiya	1,122,574	98,593	204,990	183,226	433,96	232,849
West Wollega	-	-	-	-	-	-
East Wollega	8,136	-	-	638	4,558	2,940
Ilu Ababor	25,569	-	3,500	8,805	7,122	3,023
Jimma	57,510	9,148	724	3,162	20,950	19,536
West Shewa	15,085	-	15,085	-	-	-
North Shewa	20,249	-	3,089	2,741	14,419	-
East Shewa	117,495	8,749	-	811	4,481	37,720
Arsi	147,136	4,827	949	95,261	14,781	6,722
West Hararghe	301,169	35,421	81,885	7,091	204,74	18,794
East Hararge	176,270	6,444	70,378	3,452	121,15	20,433
Bale	38,690	-	13,448	8,254	2,996	14,323
Borena	32,859	5,942	2,870	10,392	8,316	13,260
South West Shewa	61,340	21,751	4,863	914	3,089	39,959
Guji	1,999	-	796	-	-	1,203
West Guji	23,070	-	-	3,163	-	19,907
Oromiya Special Zone	8,210	-	1,209	3,231	-	2,589
West Arsi	18,016	4,305	4,305	6,901	10,174	8,394
Kelem Wollega	3,048	-	-	3,048	-	-
Horo Guduru Wollega	1,953	-	-	-	-	1,953
Buno Bedele	6,145	2,007	1,473	-	4,454	2,116
East Bale	58,627	-	416	25,361	12,724	19,980

TABLE 3-23 – c CONT'D

Geographic Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
Somalie	427,179	24,221	19,017	208,763	4,538	163,986
Siti	86,664	9,106	1,568	57,448	-	18,653
Fafan	21,395	3,222	-	9,567	-	8,606
Jerer	216,545	10,212	5,422	114,074	868	92,742
Erer	36,070	1,603	641	1,282	-	31,260
Korahe	-	-	-	-	-	-
Shebele	17,687	-	661	-	-	1,007
Dollo	1,114	-	1,004	-	-	110
Afder	98	-	-	-	-	98
Liben	26,358	-	-	18,690	-	7,668
Nogob	16,549	-	9,720	3,159	3,670	3,764
Dawa	4,700	78	-	4,543	-	78
Benishangul Gumuz	90,952	3,352	10,739	64,711	1,570	21,699
Assosa	76,190	1,854	9,886	56,731	-	19,394
Metekel	-	-	-	-	-	-
Kemashi	9,956	851	222	7,652	443	1,314
Mao Ena Komo	4,807	646	631	328	1,126	991
SNNP	1,363,992	285,125	230,505	1,106,247	241,575	69,539
Gurage	30,279	2,546	-	12,748	-	12,406
Hadiya	4,670	1,656	4,175	-	-	495
Kembata Tembaro	3,068	522	517	261	1,003	765
Gedeo	14,692	-	-	13,507	-	-
Welayta	8,668	6,202	-	403	-	-
South Omo	975,758	207,515	192,415	908,999	199,607	15,014
Sheka	1,276	-	545	-	-	731
Kefa	6,603	-	4,586	2,542	1,370	1,362
Gamo	45,853	1,626	6,566	26,305	10,262	10,630
Bench Maji	14,231	-	-	5,258	2,235	6,276
Yem Liyu	15,178	-	1,673	-	11,818	3,109
Segen Akababi Hizboch	35,231	4,468	-	29,148	-	3,341
Alaba Special	32,391	21,881	4,254	806	5,807	2,399
Dawro	1,313	1,184	-	-	-	129
Basketo Special	3,063	426	1,229	1,229	212	179
Konta Liyu	5,287	191	255	-	3,589	1,110
Silite	35,252	18,569	2,208	1,135	1,680	7,630
Gofa	31,343	8,082	7,421	22,048	1,737	302
Konso	99,836	10,256	4,662	81,858	2,255	3,659
Sidama	103,128	-	10,561	24,818	53,647	3,791
Gambela	9,724	-	58	4,663	-	5,004
Angewak	858	-	58	207	-	535
Newer	8,374	-	-	4,456	-	3,978
Mejenger	220	-	-	-	-	220
Itang Special	271	-	-	-	-	271
Hareri	9,742	2,069	1,027	1,968	4,457	2,036
Dire Dawa Astedadar	27,551	9,783	13,213	5,294	2,457	1,887

d. Camels

Geographi Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
National	121,491	22,557	19,101	35,224	9,920	54,216
Afar	-	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-
Amhara	10,386	8,916	-	-	-	1,471
North Gonder	-	-	-	-	-	-
South Gonder	-	-	-	-	-	-
North Wello	8,916	8,916	-	-	-	-
South Wello	-	-	-	-	-	-
North Shewa	1,400	-	-	-	-	1,400
East Gojjam	-	-	-	-	-	-
West Gojjam	-	-	-	-	-	-
Waghimra	-	-	-	-	-	-
Awi	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-
Central Gonder	-	-	-	-	-	-
West Gonder	70	-	-	-	-	70
Oromiya	39,309	10,419	15,267	5,101	6,085	4,004
West Wollega	-	-	-	-	-	-
East Wollega	-	-	-	-	-	-
Ilu Ababor	-	-	-	-	-	-
Jimma	-	-	-	-	-	-
West Shewa	-	-	-	-	-	-
North Shewa	-	-	-	-	-	-
East Shewa	-	-	-	-	-	-
Arsi	-	-	-	-	-	-
West Hararghe	28,453	9,543	14,343	-	2,268	2,299
East Hararge	709	709	-	-	-	-
Bale	-	-	-	-	-	-
Borena	1,399	167	283	755	472	1,289
South West Shewa	-	-	-	-	-	-
Guji	2,291	-	-	2,291	-	-
West Guji	-	-	-	-	-	-
Oromiya Special Zone	-	-	-	-	-	-
West Arsi	-	-	-	-	-	-
Kelem Wollega	-	-	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-	-
Buno Bedele	-	-	-	-	-	-
East Bale	6,457	-	642	2,054	3,345	416

TABLE 3-23 – d CONT'D

Geographic Area	Vaccinated against:					
	Total vaccinated	Anthrax	Blackleg	Pleuro-Pneumonia	Hemorrhagic	Others
Somalie	71,796	3,222	3,834	30,124	3,835	48,741
Siti	-	-	-	-	-	-
Fafan	4,954	-	-	-	3,447	1,506
Jerer	59,459	634	-	29,549	-	47,065
Erer	-	-	-	-	-	-
Korahe	-	-	-	-	-	-
Shebele	-	-	-	-	-	-
Dollo	502	502	-	-	-	-
Afder	-	-	-	-	-	-
Liben	5,272	1,438	3,834	-	-	-
Nogob	887	649	-	-	238	170
Dawa	724	-	-	574	150	-
Benishangul Gumuz	-	-	-	-	-	-
Assosa	-	-	-	-	-	-
Metekel	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-
Mao Ena Komo	-	-	-	-	-	-
SNNP	-	-	-	-	-	-
Gurage	-	-	-	-	-	-
Hadiya	-	-	-	-	-	-
Kembata Tembaro	-	-	-	-	-	-
Gedeo	-	-	-	-	-	-
Welayta	-	-	-	-	-	-
South Omo	-	-	-	-	-	-
Sheka	-	-	-	-	-	-
Kefa	-	-	-	-	-	-
Gamo	-	-	-	-	-	-
Bench Maji	-	-	-	-	-	-
Yem Liyu	-	-	-	-	-	-
Segen Akababi Hizboch	-	-	-	-	-	-
Alaba Special	-	-	-	-	-	-
Dawro	-	-	-	-	-	-
Basketo Special	-	-	-	-	-	-
Konta Liyu	-	-	-	-	-	-
Silite	-	-	-	-	-	-
Gofa	-	-	-	-	-	-
Konso	-	-	-	-	-	-
Sidama	-	-	-	-	-	-
Gambela	-	-	-	-	-	-
Angewak	-	-	-	-	-	-
Newer	-	-	-	-	-	-
Mejenger	-	-	-	-	-	-
Itang Special	-	-	-	-	-	-
Hareri	-	-	-	-	-	-
Dire Dawa Astedadar	-	-	-	-	-	-

TABLE 3-24: ESTIMATED NUMBER OF LIVESTOCK AFFLICTED/DISEASED BY ZONE AND REGION

Geographi Area	Cattle	Sheep	Goat	Draught Animals	Camels	Poultry
National	8,525,957	6,591,027	7,630,390	1,275,849	554,588	20,382,284
Afar	266,206	965,387	1,665,074	16,052	81,131	29,045
Zone_1 (Awsiresu)	76,384	243,279	489,787	4,513	24,676	-
Zone_2 (Kelbetiresu)	11,801	161,650	418,386	2,497	12,146	2,127
Zone_3 (Gebiresu)	86,907	302,478	322,769	5,118	28,821	13,323
Zone_4 (Fentiresu)	37,820	120,166	165,278	3,020	3,719	-
Zone_5 (Hariresu)	-	-	-	-	-	-
Amhara	1,830,137	2,151,929	1,668,245	475,481	14,678	10,720,228
North Gonder	63,286	200,291	118,900	23,591	-	1,010,794
South Gonder	234,709	228,975	155,142	37,383	-	883,817
North Wello	94,114	255,441	173,947	23,389	1,138	448,659
South Wello	138,688	349,370	391,131	48,262	1,388	533,676
North Shewa	118,299	266,691	268,769	72,049	11,239	676,662
East Gojjam	235,032	225,540	48,287	100,003	-	338,469
West Gojjam	376,044	299,199	92,881	74,306	-	3,271,902
Waghimra	25,559	68,099	86,612	9,699	-	202,700
awi	196,777	115,780	25,066	35,636	-	873,639
Oromiya Special Zone	26,559	15,789	38,034	3,431	734	127,855
Central Gonder	282,215	120,852	213,862	44,151	-	2,093,219
West Gonder	38,854	5,902	55,614	3,581	178	258,836
Oromiya	4,059,723	1,659,789	1,096,728	549,721	12,616	6,523,177
West Wollega	616,272	233,368	22,993	67,211	-	619,698
East Wollega	477,371	111,942	97,677	49,635	-	533,969
Ilu Ababor	309,607	74,995	57,981	23,525	-	267,439
Jimma	449,810	217,060	106,413	59,343	-	613,338
West Shewa	269,324	250,391	37,388	82,806	-	509,916
North Shewa	91,148	136,710	5,249	31,830	-	212,997
East Shewa	89,155	24,233	24,481	11,330	-	279,418
Arsi	150,321	118,367	61,359	31,632	-	348,903
West Hararghe	152,454	15,750	140,032	23,798	3,825	609,063
East Hararge	246,320	66,965	231,555	33,533	1,429	859,889
Bale	79,535	19,424	42,603	7,064	1,317	144,291
Borena	34,324	14,914	28,412	154	1,322	23,451
South West Shewa	94,372	38,365	25,601	26,691	-	273,873
Guji	188,661	40,397	24,660	8,908	-	221,256
West Guji	21,052	20,418	17,909	4,034	-	21,930
Oromiya Special Zone	84,660	111,668	19,850	18,998	-	322,365
West Arsi	112,219	51,515	12,123	29,900	-	175,576
Kelem Wollega	289,266	57,836	14,685	14,535	-	253,964
Horo Guduru Wollega	132,493	12,493	10,863	9,567	-	144,015
Buno Bedele	100,797	26,775	18,174	9,333	-	60,194
East Bale	70,563	16,205	96,719	5,894	4,723	27,632

Note: Draught animals in this table refer to Horses, Donkeys, and Mules.

TABLE 3-24 CONT'D

Geographi Area	Cattle	Sheep	Goat	Draught Animals	Camels	Poultry
Somalie	548,645	1,035,696	2,002,425	87,107	441,449	110,645
Siti	4,362	12,210	64,661	1,198	201	1,661
Fafan	27,627	46,300	23,921	1,740	3,184	1,674
Jerer	13,540	40,968	66,609	2,580	11,132	-
Erer	21,740	158,066	330,199	7,732	113,487	1,553
Korahe	3,468	16,966	29,021	161	1,588	4,995
Shebele	62,129	56,601	128,518	5,611	38,836	4,638
Dollo	21,089	46,439	95,648	2,307	65,381	90
Afder	118,529	184,471	432,849	14,583	40,331	642
Liben	165,754	292,319	515,769	45,484	91,269	92,481
Nogob	52,292	120,871	158,749	3,349	40,008	-
Dawa	58,117	60,484	156,481	2,362	36,031	2,911
Benishangul Gumuz	306,597	21,265	227,088	16,891	-	992,244
Assosa	32,457	12,728	142,127	9,998	-	384,314
Metekel	247,822	-	48,315	3,879	-	472,626
Kemashi	21,804	4,912	29,302	2,139	-	107,696
Mao Ena Komo	4,514	3,626	7,345	875	-	27,608
SNNP	1,269,755	693,447	856,647	118,980	3,985	1,572,729
Gurage	92,916	56,118	17,077	10,627	3,985	69,427
Hadiya	102,871	25,762	12,601	26,636	-	100,783
Kembata Tembaro	49,329	5,624	5,457	4,379	-	73,739
Gedo	5,029	28,160	473	4,376	-	25,939
Welayta	138,668	29,459	16,247	8,535	-	295,365
South Omo	278,004	293,872	564,551	6,428	-	207,229
Sheka	17,587	7,670	1,377	870	-	56,939
Kefa	71,379	20,624	15,784	11,540	-	57,140
Gamo	165,600	77,903	48,573	12,306	-	127,529
Bench Maji	55,043	41,620	11,582	4,729	-	155,336
Yem Liyu	12,854	3,893	6,307	1,452	-	19,027
Segen Akababi Hizboch	54,197	24,393	22,647	6,086	-	103,398
Alaba Special	18,160	5,112	5,291	3,052	-	18,104
Dawro	48,663	4,759	4,174	1,977	-	16,422
Basketo Special	8,120	3,156	1,766	311	-	10,862
Konta Liyu	13,802	2,888	3,459	211	-	9,829
Silite	28,143	27,926	18,321	8,235	-	68,537
Gofa	64,038	9,235	27,082	6,064	-	102,211
Konso	45,354	25,273	73,876	1,165	-	54,914
Sidama	153,937	37,305	16,306	8,449	-	249,574
Gambela	73,746	3,969	29,554	870	-	59,166
Angewak	1,369	163	2,545	135	-	12,479
Newer	68,414	3,347	24,186	567	-	25,127
Mejenger	1,652	459	823	169	-	19,308
Itang Special	2,311	-	2,000	-	-	2,252
Hareri	7,936	266	12,216	1,030	103	60,400
Dire Dawa Astedadar	9,274.00	21,975.00	56,107.00	1,266.00	627.00	65,075.00

TABLE 3-25: ESTIMATED NUMBER OF LIVESTOCK TREATED BY ZONE AND REGION

Geographi Area						
	Cattle	Sheep	Goat	Draught Animals	Camels	Poultry
National	5,843,476	2,536,246	1,932,784	730,794	57,327	3,654,491
Afar	3,766	20,563	52,454	1,086	264	3,031
Zone_1 (Awsiresu)	1,024	5,595	32,065	-	-	-
Zone_2 (Kelbetiresu)	603	11,867	14,710	-	264	-
Zone_3 (Gebiresu)	1,436	42	3,832	102	-	923
Zone_4 (Fentiresu)	703	3,058	1,847	984	-	-
Zone_5 (Hariresu)	-	-	-	-	-	-
Amhara	1,333,872	1,149,219	661,126	273,960	3,208	1,501,306
North Gonder	45,299	33,400	67,619	6,355	-	49,986
South Gonder	158,493	108,281	32,380	17,596	-	122,638
North Wello	58,158	117,873	80,661	12,881	1,138	91,658
South Wello	87,069	231,915	116,353	23,876	759	92,729
North Shewa	79,252	140,733	103,064	39,026	700	95,032
East Gojjam	181,548	140,568	15,111	68,908	-	36,761
West Gojjam	313,449	176,629	73,204	52,387	-	397,449
Waghimra	20,647	25,254	41,809	6,312	-	23,839
awi	170,824	91,728	19,142	21,904	-	183,953
Oromiya Special Zone	12,047	7,384	4,604	382	540	12,112
Central Gonder	193,288	72,291	88,428	22,577	-	372,757
West Gonder	13,797	3,162	18,753	1,756	70	22,393
Oromiya	3,172,480	924,297	502,335	359,528	4,861	1,379,040
West Wollega	585,692	178,461	19,744	52,477	-	114,282
East Wollega	379,714	73,194	45,896	41,227	-	123,118
Ilu Ababor	269,883	45,613	23,822	19,352	-	83,978
Jimma	309,035	55,579	40,135	38,109	-	93,358
West Shewa	239,483	138,073	8,711	57,368	-	145,933
North Shewa	62,044	89,396	2,570	14,847	-	87,331
East Shewa	52,453	12,447	13,097	5,678	-	36,444
Arsi	96,418	48,796	5,531	14,707	-	99,294
West Hararghe	80,208	5,311	69,160	12,418	567	46,524
East Hararge	145,092	32,036	117,013	9,788	709	34,168
Bale	38,858	12,740	14,351	4,033	-	18,846
Borena	12,994	4,202	11,419	116	388	3,331
South West Shewa	75,731	24,142	13,236	18,538	-	125,854
Guji	136,257	34,559	-	4,243	-	8,089
West Guji	18,347	3,777	17,909	1,180	-	4,707
Oromiya Special Zone	64,540	51,437	9,972	11,786	-	131,113
West Arsi	82,682	29,874	5,510	22,885	-	51,262
Kelem Wollega	278,026	57,836	13,220	14,535	-	134,941
Horo Guduru Wollega	115,209	7,651	2,759	7,111	-	21,770
Buno Bedele	85,776	15,573	8,943	7,230	-	10,838
East Bale	44,035	3,599	59,338	1,901	3,197	3,859

TABLE 3-25 CONT'D

Geographi Area	Cattle	Sheep	Goat	Draught Animals	Camels	Poultry
Somalie	96,172	178,025	310,285	11,354	48,826	7,965
Siti	224	652	4,305	-	-	124
Fafan	293	341	-	146	215	-
Jerer	11,788	23,879	36,854	722	7,142	-
Erer	1,505	3,832	7,948	-	2,747	-
Korahe	667	442	224	-	134	1,721
Shebele	5,019	4,935	6,058	1,114	835	464
Dollo	1,707	3,186	13,344	-	1,825	-
Afder	19,241	42,560	85,672	1,375	8,883	-
Liben	25,881	58,836	81,736	6,690	11,164	5,290
Nogob	15,609	21,828	24,750	1,227	6,149	-
Dawa	14,237	17,534	49,393	80	9,732	366
Benishangul Gumuz	290,002	12,788	149,964	11,476	-	273,972
Assosa	31,207	9,978	88,592	6,120	-	59,089
Metekel	241,063	-	43,809	3,879	-	189,298
Kemashi	13,711	549	13,058	858	-	19,554
Mao Ena Komo	4,020	2,261	4,505	619	-	6,030
SNNP	790,141	216,646	220,777	65,643	-	403,293
Gurage	51,073	22,767	906	5,749	-	27,139
Hadiya	57,660	5,936	2,268	11,877	-	12,400
Kembata Tembaro	33,525	2,009	3,956	1,443	-	13,138
Gedeo	3,321	9,232	-	1,800	-	3,962
Welayta	112,413	19,172	10,664	5,951	-	79,695
South Omo	81,648	51,886	76,611	4,198	-	58,923
Sheka	12,774	2,866	889	626	-	8,379
Kefa	51,213	5,282	1,421	5,252	-	3,434
Gamo	120,782	28,044	24,676	8,286	-	31,197
Bench Maji	39,166	13,644	4,084	3,573	-	19,933
Yem Liyu	10,588	1,983	3,977	920	-	4,774
Segen Akababi Hizboch	41,191	14,166	17,023	2,939	-	41,473
Alaba Special	11,732	2,662	1,518	1,149	-	883
Dawro	44,114	3,187	2,165	1,632	-	5,619
Basketo Special	7,364	1,669	1,334	251	-	7,238
Konta Liyu	12,032	1,363	2,335	180	-	2,634
Silite	18,675	11,556	7,973	4,063	-	6,075
Gofa	48,868	1,396	19,451	4,710	-	50,276
Konso	32,002	17,827	39,524	1,045	-	26,120
Sidama	118,177	25,094	3,721	6,925	-	53,909
Gambela	28,597	136	6,865	99	-	11,724
Angewak	852	21	351	44	-	1,116
Newer	25,351	67	5,339	-	-	9,111
Mejenger	946	48	-	56	-	1,015
Itang Special	1,448	-	1,175	-	-	482
Hareri	5,245	65	5,259	463	103	10,399
Dire Dawa Astedadar	5,025	9,413	19,999	260	65	9,853

TABLE 3-26- a: ESTIMATED NUMBER OF LIVESTOCK DIED FROM DISEASE
BY ZONE AND REGION

	Cattle	Sheep	Goat	Horses	Donkeys	Mules	Camels	Poultry
National	2,639,352	4,103,173	4,939,436	115,095	434,292	12,992	251,597	16,371,280
Afar	198,206	729,559	1,345,765	-	12,473	-	55,082	21,874
Zone_1 (Awsiresu)	67,635	215,669	401,046	-	4,513	-	20,390	-
Zone_2 (Kelbetiresu)	9,549	142,766	361,075	-	1,764	-	9,776	1,709
Zone_3 (Gebiresu)	58,681	166,560	248,711	-	4,187	-	15,034	9,714
Zone_4 (Fentiresu)	31,748	101,488	140,467	-	1,511	-	2,848	-
Zone_5 (Hariresu)	30,593	103,076	194,466	-	498	-	7,034	10,451
Amhara	365,187	1,391,617	1,124,586	28,609	167,738	5,517	2,088	8,732,921
North Gonder	22,377	139,267	58,884	2,809	12,191	-	-	665,230
South Gonder	50,708	147,541	109,194	2,889	11,886	599	-	730,660
North Wello	29,745	165,660	112,405	943	10,338	589	-	329,272
South Wello	36,997	239,633	281,511	797	19,873	-	1,388	448,851
North Shewa	41,280	172,154	206,161	675	23,794	629	700	569,205
East Gojjam	41,700	147,403	31,973	9,393	34,665	-	-	305,084
West Gojjam	51,135	158,190	35,142	3,277	14,758	1,697	-	2,689,524
Waghimra	6,592	59,428	64,275	-	4,379	-	-	172,594
Awi	17,330	68,529	17,841	4,189	11,189	2,005	-	749,906
Oromiya Special Zone	11,968	11,184	30,642	-	2,589	-	-	102,677
Central Gonder	44,072	77,262	139,495	3,638	20,540	-	-	1,747,338
West Gonder	11,282	5,367	37,064	-	1,534	-	-	222,581
Oromiya	1,044,025	902,243	645,408	64,185	154,101	5,083	4,697	5,107,628
West Wollega	91,862	97,029	18,078	3,343	19,340	-	-	537,145
East Wollega	58,951	34,896	55,054	345	7,829	-	-	395,368
Ilu Ababor	66,655	45,892	39,742	1,806	7,911	455	-	188,543
Jimma	165,463	157,654	70,087	5,513	19,473	818	-	498,956
West Shewa	89,956	104,860	26,654	15,842	17,457	1,258	-	372,759
North Shewa	30,944	104,796	1,061	3,007	12,713	-	-	172,458
East Shewa	29,957	11,682	9,289	354	3,701	-	-	235,912
Arsi	37,653	71,144	22,555	11,334	7,261	683	-	245,193
West Hararghe	78,363	12,722	71,867	383	12,587	-	1,946	497,251
East Hararge	119,919	49,073	164,708	1,929	15,247	-	-	719,894
Bale	32,453	10,901	17,817	1,154	1,975	-	516	94,495
Borena	6,122	5,050	6,299	-	-	-	388	16,609
South West Shewa	30,505	20,974	17,836	4,532	4,630	420	-	202,980
Guji	36,514	22,888	23,040	2,017	1,416	-	-	182,605
West Guji	5,411	12,268	12,534	1,447	-	-	-	15,600
Oromiya Special Zone	30,412	85,509	16,268	1,130	6,729	-	-	246,649
West Arsi	28,778	20,169	5,659	7,206	4,863	-	-	125,304
Kelem Wollega	21,882	5,859	-	-	5,796	1,451	-	211,905
Horo Guduru Wollega	19,360	4,664	6,796	1,245	1,170	-	-	94,646
Buno Bedele	28,437	14,888	12,845	1,599	1,589	-	-	36,385
East Bale	34,430	9,325	47,220	-	2,415	-	1,848	16,971

TABLE 3-26 – a CONT'D

	Cattle	Sheep	Goat	Horses	Donkeys	Mules	Camels	Poultry
Somalie	319,767	568,828	1,094,881	-	51,180	-	189,245	83,238
Siti	4,069	9,924	49,449	-	165	-	163	248
Fafan	4,376	8,159	5,149	-	169	-	289	618
Jerer	1,056	5,656	5,740	-	-	-	-	-
Erer	6,484	40,217	102,631	-	1,753	-	23,812	-
Korahe	2,938	7,987	10,112	-	-	-	288	-
Shebele	35,735	35,939	78,140	-	390	-	27,503	3,229
Dollo	9,713	18,900	38,946	-	1,392	-	22,603	-
Afder	57,490	112,128	250,990	-	6,369	-	18,121	642
Liben	136,602	247,559	416,067	-	38,750	-	66,813	76,238
Nogob	22,411	44,899	44,781	-	906	-	10,538	-
Dawa	38,893	37,459	92,878	-	1,288	-	19,115	2,263
Benishangul Gumuz	49,479	12,656	138,279	-	9,320	-	-	869,560
Assosa	6,843	6,204	83,464	-	5,253	-	-	318,756
Metekel	34,796	-	32,543	-	1,940	-	-	453,288
Kemashi	6,718	4,362	16,863	-	1,589	-	-	73,890
Mao Ena Komo	1,122	2,090	5,410	-	538	-	-	23,625
SNNP	544,323	453,324	500,710	21,092	34,822	2,391	-	1,191,091
Gurage	45,110	30,246	12,695	778	5,279	-	-	42,058
Hadiya	58,818	22,553	9,491	1,900	9,418	434	-	64,502
Kembata Tembaro	31,283	4,311	3,971	471	471	260	-	62,481
Gedeo	1,532	16,902	473	2,881	-	324	-	19,944
Welayta	45,203	13,886	8,678	424	3,899	-	-	253,693
South Omo	143,722	206,740	327,216	781	2,588	-	-	172,024
Sheka	5,249	1,610	718	427	-	-	-	41,017
Kefa	27,036	16,085	13,619	6,959	1,966	-	-	43,952
Gamo	62,777	46,559	30,921	2,934	672	-	-	97,078
Bench Maji	24,609	34,029	6,899	3,281	211	235	-	115,087
Yem Liyu	3,487	2,312	3,830	104	612	-	-	16,683
Segen Akababi Hizboch	18,712	16,871	11,549	-	3,268	-	-	73,582
Alaba Special	8,099	2,462	2,119	-	1,913	-	-	12,165
Dawro	11,543	1,936	2,685	-	345	-	-	8,403
Basketo Special	1,929	2,676	909	-	53	-	-	7,761
Konta Liyu	4,296	2,208	2,088	-	-	-	-	5,541
Silite	10,124	13,820	12,417	-	2,313	-	-	52,497
Gofa	30,845	7,569	15,442	153	1,482	1,138	-	67,734
Konso	9,948	10,547	34,990	-	332	-	-	34,889
Sidama	64,990	22,737	14,921	1,096	3,072	-	-	208,322
Gambela	42,978	3,862	22,640	113	133	-	-	46,791
Angewak	550	142	2,030	-	78	-	-	10,990
Newer	40,974	3,313	18,845	-	-	-	-	19,051
Mejenger	469	408	512	113	56	-	-	14,877
Itang Special	985	-	1,253	-	-	-	-	1,873
Hareri	3,993	169	7,165	-	632	-	103	50,311
Dire Dawa Astedader	6,404	18,177	45,081	-	821	-	382	59,544

TABLE 3-26- b: ESTIMATED NUMBER OF LIVESTOCK DIED FROM OTHER CAUSES

BY ZONE AND REGION

	Cattle	Sheep	Goat	Horses	Donkeys	Mules	Camels	Poultry
National	1,794,832	2,423,476	3,250,003	63,882	277,812	7,343	431,632	15,372,763
Afar	103,002	337,328	697,111	-	10,650	855	40,834	35,856
Zone_1 (Awsiresu)	34,666	74,504	164,811	-	230	-	4,319	-
Zone_2 (Kelbetiresu)	4,806	49,457	203,705	-	4,804	855	8,093	3,315
Zone_3 (Gebiresu)	8,428	62,290	71,533	-	2,638	-	20,643	23,035
Zone_4 (Fentiresu)	32,287	88,634	139,053	-	1,569	-	4,813	-
Zone_5 (Hariresu)	70,715	248,694	558,058		9,081		36,021	
Amhara	232,523	383,432	315,697	19,990	78,163	2,374	6,180	8,659,951
North Gonder	39,910	128,071	80,610	5,832	7,234	-	-	870,225
South Gonder	24,949	46,080	25,952	5,890	9,244	-	4,323	738,403
North Wello	17,006	14,920	32,274	2,235	6,014	340	1,703	341,237
South Wello	24,537	30,627	69,029	-	7,575	-	-	745,332
North Shewa	37,418	75,367	39,271	-	15,560	1,214	-	468,741
East Gojjam	23,542	11,332	8,029	-	7,176	821	-	213,377
West Gojjam	16,014	33,304	2,229	449	10,310	-	-	3,550,559
Waghimra	9,967	8,964	11,416	-	1,978	-	-	77,343
awi	5,611	10,882	4,527	1,302	1,199	-	-	391,785
Oromiya Special Zone	3,167	1,874	3,351	-	1,657	-	154	63,266
Central Gonder	21,615	21,913	23,368	4,282	9,676	-	-	1,090,685
West Gonder	8,787	99	15,641	-	538	-	-	108,996
Oromiya	427,963	278,311	216,813	33,723	59,707	2,644	5,909	4,375,578
West Wollega	4,584	26,403	1,638	-	6,088	-	-	784,277
East Wollega	9,710	9,327	7,239	-	1,145	-	-	339,177
Ilu Ababor	11,334	8,952	6,952	846	517	-	-	203,118
Jimma	36,504	19,064	13,291	2,324	1,532	-	-	643,151
West Shewa	44,265	53,735	5,836	5,597	5,854	2,265	-	194,520
North Shewa	11,441	10,191	-	637	3,465	-	-	32,775
East Shewa	6,579	18,808	16,545	370	1,639	-	-	78,858
Arsi	25,233	19,193	8,126	1,467	3,771	-	-	183,038
West Hararghe	12,309	2,614	23,692	-	1,379	-	1,490	508,122
East Hararge	31,305	9,427	27,283	5,550	7,314	-	-	507,887
Bale	20,757	13,140	13,580	4,551	4,930	379	585	89,026
Borena	55,678	8,484	13,152	-	858	-	907	13,823
South West Shewa	7,878	12,613	4,400	5,173	4,491	-	-	59,316
Guji	31,996	18,659	23,488	3,371	713	-	-	260,782
West Guji	6,231	5,166	3,686	525	-	-	-	11,680
Oromiya Special Zone	18,241	13,140	1,480	790	3,978	-	-	38,961
West Arsi	58,207	11,957	11,022	2,095	7,794	-	-	160,224
Kelem Wollega	7,246	3,305	-	-	-	-	-	155,669
Horo Guduru Wollega	8,451	427	4,157	427	-	-	-	42,381
Buno Bedele	6,183	5,990	4,635	-	311	-	-	46,857
East Bale	13,832	7,714	26,610	-	3,929	-	2,928	21,934

TABLE 3-26 – b CONT'D

	Cattle	Sheep	Goat	Horses	Donkeys	Mules	Camels	Poultry
Somalie	819,773	1,275,989	1,871,001	3,228	113,968	577	378,167	194,167
Siti	437	13,039	35,211	-	218	-	355	1,844
Fafan	2,054	6,633	8,330	-	-	-	325	4,875
Jerer	294	622	4,597	-	266	-	294	-
Erer	13,206	60,728	68,246	-	913	-	11,541	-
Korahe	75,347	141,707	135,247	-	27,346	298	28,921	-
Shebele	40,507	47,425	76,780	-	13,621	-	11,020	7,378
Dollo	7,490	29,598	26,097	633	127	-	9,522	-
Afder	96,155	204,821	355,219	-	11,674	-	39,843	5,228
Liben	462,786	629,390	959,058	-	51,564	279	218,764	170,702
Nogob	60,005	97,083	95,098	2,595	7,135	-	27,415	-
Dawa	61,491	44,943	107,117	-	1,105	-	30,166	4,140
Benishangul Gumuz	10,558	8,257	31,669	-	1,488	-	-	288,927
Assosa	623	-	8,476	-	920	-	-	81,504
Metekel	8,699	6,759	4,506	-	-	-	-	137,442
Kemashi	852	708	18,272	-	445	-	-	60,087
Mao Ena Komo	384	789	414	-	123	-	-	9,894
SNNP	176,560	124,500	94,947	6,941	12,918	893	-	1,480,884
Gurage	21,108	32,212	1,699	1,416	3,521	-	-	81,464
Hadiya	17,761	6,839	1,818	907	1,808	-	-	178,546
Kembata Tembaro	8,586	270	2,356	-	-	-	-	51,930
Gedeo	537	1,359	-	712	-	-	-	9,077
Welayta	17,741	7,342	2,211	-	-	-	-	131,326
South Omo	51,553	24,112	54,419	-	970	-	-	118,487
Sheka	2,361	6,212	908	-	-	-	-	30,350
Kefa	2,529	4,677	1,861	593	-	350	-	250,439
Gamo	16,525	10,053	8,270	466	-	-	-	137,773
Bench Maji	4,866	6,979	1,324	755	-	-	-	132,775
Yem Liyu	718	248	1,140	-	64	-	-	10,388
Segen Akababi Hizboch	4,232	1,057	2,652	-	639	234	-	67,206
Alaba Special	4,607	2,111	2,898	-	815	-	-	29,738
Dawro	2,507	-	215	-	250	-	-	27,836
Basketo Special	587	105	215	-	113	-	-	3,917
Konta Liyu	415	355	320	67	596	-	-	10,054
Silite	12,726	16,080	4,286	1,863	3,510	-	-	105,486
Gofa	6,354	2,359	6,033	162	631	309	-	83,465
Konso	846	2,130	2,323	-	-	-	-	20,627
Sidama	8,950	2,081	-	-	-	-	-	210,401
Gambela	12,632	4,127	5,178	-	56	-	-	55,136
Angewak	68	-	122	-	-	-	-	5,894
Newer	10,843	2,021	3,874	-	-	-	-	18,961
Mejenger	88	2,105	423	-	56	-	-	24,765
Itang Special	1,634	-	759	-	-	-	-	5,515
Hareri	820	394	1,866	-	181	-	-	32,890
Dire Dawa Astedader	2,050	9,058	15,721	-	680	-	542	38,974

TABLE 3 -27- a: NUMBER OF HOLDINGS BY SIZE OF CATTLE

Geographic Area	All holding	Holding with no cattle	1-2 Head	3-4 Head	5-9 Head	10-19	20-49	50-99	100-199
National	18,673,893	4,443,90	4,993,310	4,462,554	3,636,422	878,203	219,750	28,955	7,719
Afar	367,445	179,088	27,831	29,898	57,126	38,778	31,107	3,617	-
Zone_1 (Awsiresu)	197,238	98,245	14,874	17,722	35,568	18,864	10,753	1,212	-
Zone_2 (Kelbetiresu)	59,725	49,433	3,051	2,458	2,525	2,011	247	-	-
Zone_3 (Gebiresu)	57,493	10,030	4,649	3,788	10,099	12,427	15,091	1,409	-
Zone_4 (Fentiresu)	26,055	13,190	3,321	2,354	4,077	2,113	951	49	-
Zone_5 (Hariresu)	26,933	8,189	1,935	3,576	4,858	3,363	4,065	947	-
Amhara	5,524,105	1,162,26	1,554,706	1,517,541	1,074,756	192,029	21,940	866	-
North Gonder	366,934	104,537	144,319	76,250	34,252	7,576	-	-	-
South Gonder	635,224	104,766	182,448	199,312	135,789	12,909	-	-	-
North Wello	370,422	65,964	135,188	120,418	46,973	1,879	-	-	-
South Wello	800,197	173,292	267,079	256,662	95,978	6,358	828	-	-
North Shewa	612,076	119,827	187,960	171,481	128,079	4,729	-	-	-
East Gojjam	741,429	158,288	219,014	189,385	155,932	17,989	821	-	-
West Gojjam	807,607	182,075	162,387	197,468	206,479	56,050	3,148	-	-
Waghimra	142,403	30,141	45,487	43,438	21,777	1,560	-	-	-
Awj	295,261	72,762	61,171	65,475	68,712	25,326	1,815	-	-
Oromiya Special Zone	120,347	37,761	31,866	26,548	20,427	3,348	397	-	-
Central Gonder	578,127	98,523	111,577	163,406	146,795	46,378	10,846	602	-
West Gonder	54,079	14,331	6,210	7,696	13,564	7,928	4,086	264	-
Oromiya	7,264,084	1,574,04	1,826,703	1,644,688	1,699,816	444,053	72,036	1,925	582
West Wollega	416,304	120,562	83,388	61,285	92,258	49,595	9,216	-	-
East Wollega	327,320	68,673	56,363	64,232	95,526	37,949	4,577	-	-
Ilu Ababor	309,957	95,105	67,337	62,366	68,756	16,393	-	-	-
Jimma	721,470	130,199	163,646	195,675	195,146	33,416	3,388	-	-
West Shewa	597,965	120,427	136,938	146,258	148,703	39,221	6,418	-	-
North Shewa	342,749	57,875	76,037	82,249	110,120	15,897	571	-	-
East Shewa	290,447	76,449	57,397	57,303	78,174	19,005	2,119	-	-
Arsi	760,834	102,387	189,110	219,433	207,299	39,679	2,926	-	-
West Hararghe	435,654	81,344	166,781	113,105	62,537	10,953	934	-	-
East Hararge	643,915	149,666	306,921	137,894	49,434	-	-	-	-
Bale	204,000	20,632	41,933	60,215	62,701	16,348	1,889	282	-
Borena	44,093	5,038	5,351	8,305	11,852	5,708	5,805	1,220	582
South West Shewa	318,005	54,420	84,641	83,147	82,820	12,146	831	-	-
Guji	370,253	83,931	79,609	75,395	91,826	29,671	9,821	-	-
West Guji	253,677	124,545	62,043	25,313	22,219	10,635	8,922	-	-
Oromiya Special Zone	240,914	61,040	37,908	46,893	70,199	21,315	3,559	-	-
West Arsi	458,854	107,009	99,026	95,350	113,360	39,383	4,726	-	-
Kelem Wollega	201,782	57,845	57,492	45,643	36,732	4,070	-	-	-
Horo Guduru Wollega	102,490	17,547	11,623	14,000	31,203	23,112	4,582	423	-
Buno Bedele	96,767	16,267	16,607	19,726	33,104	9,743	1,320	-	-
East Bale	126,634	23,087	26,552	30,900	35,847	9,816	432	-	-

TABLE 3- 27-a CONT'D

Geographic Area	All holding	Holding with no cattle	1-2 Head	3-4 Head	5-9 Head	10-19	20-49		
								50-99	100-199
Somalie	760,482	358,723	53,945	63,674	100,474	89,740	69,662	18,800	3,669
Siti	31,320	20,461	3,372	2,812	3,702	798	175	-	-
Fafan	98,091	23,542	9,488	17,541	24,832	15,729	6,618	341	-
Jerer	94,559	60,035	1,919	1,670	6,158	6,958	14,857	2,962	-
Erer	71,831	52,416	1,033	2,253	2,883	4,045	6,849	1,738	313
Korahe	38,167	15,918	515	816	5,207	7,107	5,439	2,560	530
Shebele	57,886	20,433	1,406	5,125	8,840	11,805	6,853	2,905	519
Dollo	52,233	30,683	1,510	1,257	2,075	4,258	7,480	3,979	622
Afder	93,635	34,844	8,445	8,521	12,533	18,284	9,689	1,192	127
Liben	178,994	87,336	23,587	20,144	27,820	14,563	5,544	-	-
Nogob	17,476	5,263	210	502	1,740	1,888	2,938	2,343	1,542
Dawa	26,290	7,800	2,459	3,031	4,683	4,304	3,219	778	16
Benishangul Gumuz	212,654	125,288	26,510	18,470	31,805	8,052	2,529	-	-
Assosa	69,109	53,761	5,125	4,868	4,386	726	243	-	-
Metekel	83,987	28,228	12,578	10,325	24,157	6,446	2,253	-	-
Kemashi	52,306	38,708	7,760	2,420	2,647	771	-	-	-
Mao Ena Komo	7,252	4,590	1,047	858	615	109	33	-	-
SNNP	3,300,846	695,296	1,030,014	935,183	542,049	73,676	16,835	3,342	3,407
Gurage	329,198	41,416	91,755	113,185	76,238	6,604	-	-	-
Hadiya	340,434	35,415	123,156	116,965	60,631	3,875	392	-	-
Kembata Tembaro	163,859	17,197	72,224	60,043	14,140	255	-	-	-
Gedeo	202,936	144,771	43,156	12,737	1,207	668	397	-	-
Welayta	338,965	38,479	128,212	123,197	47,194	1,883	-	-	-
South Omo	243,596	84,119	55,755	33,297	32,574	19,350	11,144	2,906	3,407
Sheka	107,775	41,402	24,764	18,860	17,445	5,107	197	-	-
Kefa	245,286	36,134	62,932	73,886	58,483	11,208	2,295	348	-
Gamo	417,584	66,265	142,653	131,830	67,518	8,100	1,218	-	-
Bench Maji	143,852	43,944	41,448	29,662	26,108	2,690	-	-	-
Yem Liyu	25,876	4,426	6,425	7,702	6,699	560	64	-	-
Segen Akababi Hizboch	122,457	28,607	38,823	29,873	22,235	2,919	-	-	-
Alaba Special	69,919	12,712	23,596	20,968	11,175	1,468	-	-	-
Dawro	79,306	5,194	16,733	30,438	25,042	1,774	125	-	-
Basketo Special	22,015	5,750	7,529	5,899	2,664	173	-	-	-
Konta Liyu	31,394	4,060	7,441	11,344	7,953	596	-	-	-
Selite	254,877	42,041	94,652	78,740	38,672	772	-	-	-
Gofa	119,353	30,174	35,355	29,610	19,758	3,631	825	-	-
Konso	42,163	13,190	13,407	6,948	6,313	2,041	176	88	-
Sidama	1,096,349	289,739	432,502	230,607	118,955	24,546	-	-	-
Sidama	59,565	30,970	6,222	3,730	5,521	7,016	5,640	405	61
Gambela									
Angewak	7,236	5,635	499	312	692	69	29	-	-
Newer	24,216	6,340	998	1,402	3,614	6,313	5,124	391	34
Mejenger	23,409	16,303	4,539	1,878	632	-	57	-	-
Itang Special	4,704	2,690	186	139	583	635	431	14	26
Hareri	49,673	17,742	20,937	8,472	2,428	94	-	-	-
Dire Dawa	38,691	10,750	13,938	10,292	3,493	218	-	-	-
	760,482	358,723	53,945	63,674	100,474	89,740	69,662	18,800	3,669

TABLE 3 -27- b: NUMBER OF HOLDINGS BY SIZE OF SHEEP

Geographic Area	All Holdings	no Sheep	1-4 Head	5-9 Head	10-49 Head	50-99 Head	100-199 Head
National	18,673,893	12,458,315	3,811,821	1,577,032	752,091	57,997	13,827
Afar	367,445	114,529	48,317	63,026	133,888	7,297	388
Zone_1 (Awsiresu)	197,238	60,238	31,595	43,981	60,855	569	-
Zone_2 (Kelbetiresu)	59,725	29,247	7,730	6,435	15,486	827	-
Zone_3 (Gebiresu)	57,493	10,395	4,155	3,760	35,742	3,129	312
Zone_4 (Fentiresu)	26,055	6,400	2,868	4,808	10,885	1,018	76
Zone_5 (Hariresu)	26,933	8,247	1,969	4,043	10,920	1,754	-
Amhara	5,524,105	3,542,650	1,088,202	671,639	221,614	-	-
North Gonder	366,934	263,130	60,898	32,581	10,325	-	-
South Gonder	635,224	391,658	141,246	83,413	18,907	-	-
North Wello	370,422	224,086	70,586	45,881	29,869	-	-
South Wello	800,197	515,555	140,537	107,894	36,211	-	-
North Shewa	612,076	352,556	114,336	88,290	56,894	-	-
East Gojjam	741,429	464,340	160,558	103,138	13,393	-	-
West Gojjam	807,607	449,097	213,874	112,771	31,865	-	-
Waghimra	142,403	106,310	19,587	11,426	5,080	-	-
awi	295,261	169,780	79,321	43,716	2,444	-	-
Oromiya Special Zone	120,347	108,390	8,839	2,746	372	-	-
Central Gonder	578,127	446,198	77,473	38,860	15,596	-	-
West Gonder	54,079	51,550	947	924	658	-	-
Oromiya	7,264,084	5,028,094	1,513,488	574,041	148,073	388	-
West Wollega	416,304	258,436	109,702	43,372	4,794	-	-
East Wollega	327,320	234,556	62,367	26,433	3,964	-	-
Ilu Ababor	309,957	211,588	80,520	15,543	2,306	-	-
Jimma	721,470	449,602	226,277	43,069	2,522	-	-
West Shewa	597,965	381,338	128,757	67,974	19,896	-	-
North Shewa	342,749	198,739	58,777	57,649	27,584	-	-
East Shewa	290,447	223,800	41,519	17,369	7,759	-	-
Arsi	760,834	513,135	124,286	92,463	30,950	-	-
West Hararghe	435,654	393,968	36,737	4,949	-	-	-
East Hararge	643,915	526,492	108,035	9,388	-	-	-
Bale	204,000	161,839	24,443	12,287	5,431	-	-
Borena	44,093	20,636	8,933	6,171	7,965	388	-
South West Shewa	318,005	239,032	55,861	19,942	3,170	-	-
Guji	370,253	220,187	115,152	27,310	7,604	-	-
West Guji	253,677	170,789	71,707	11,181	-	-	-
Oromiya Special Zone	240,914	146,718	43,137	38,200	12,859	-	-
West Arsi	458,854	292,105	113,822	46,047	6,880	-	-
Kelem Wollega	201,782	145,423	40,965	13,943	1,451	-	-
Horo Guduru Wollega	102,490	67,022	25,233	9,102	1,133	-	-
Buno Bedele	96,767	61,153	27,096	7,957	561	-	-
East Bale	126,634	111,533	10,161	3,694	1,246	-	-

TABLE 3-27 - b CONT'D

Geographic Area	All Holdings	no Sheep	1-4 Head	5-9 Head	10-49 Head	50-99 Head	100-199 Head
Somalie	760,482	340,255	62,248	78,817	216,209	46,705	13,438
Siti	31,320	20,047	3,822	3,658	3,524	249	20
Fafan	98,091	57,130	7,483	8,778	22,403	2,041	256
Jerer	94,559	24,265	2,608	3,338	40,140	14,569	8,327
Erer	71,831	37,387	1,450	2,106	26,298	4,590	-
Korahe	38,167	11,942	348	1,755	15,957	8,165	-
Shebele	57,886	31,927	1,696	3,111	18,947	2,205	-
Dollo	52,233	27,709	732	1,742	15,470	6,580	-
Afder	93,635	27,820	7,285	12,957	40,561	4,242	770
Liben	178,994	90,019	31,053	37,167	20,755	-	-
Nogob	17,476	2,413	119	226	5,423	3,730	4,066
Dawa	26,290	9,592	5,653	3,980	6,731	334	-
Benishangul Gumuz	212,654	205,080	4,745	2,316	513	-	-
Assosa	69,109	66,016	2,188	774	131	-	-
Metekel	83,987	83,987	-	-	-	-	-
Kemashi	52,306	49,452	1,514	1,065	275	-	-
Mao Ena Komo	7,252	5,625	1,043	476	108	-	-
SNNP	3,300,846	2,193,170	906,941	168,594	28,535	3,606	-
Gurage	329,198	225,865	82,332	19,587	1,414	-	-
Hadiya	340,434	267,772	68,281	4,381	-	-	-
Kembata Tembaro	163,859	137,247	25,856	756	-	-	-
Gedeo	202,936	132,944	60,592	8,641	759	-	-
Welayta	338,965	236,616	101,052	1,297	-	-	-
South Omo	243,596	150,707	56,651	19,454	13,178	3,606	-
Sheka	107,775	72,891	25,176	8,433	1,275	-	-
Kefa	245,286	105,554	114,297	24,748	687	-	-
Gamo	417,584	280,140	94,733	35,493	7,218	-	-
Bench Maji	143,852	78,918	55,311	8,862	761	-	-
Yem Liyu	25,876	18,357	6,422	1,042	55	-	-
Segen Akababi Hizboch	122,457	92,722	24,442	4,626	667	-	-
Alaba Special	69,919	45,915	21,541	2,346	117	-	-
Dawro	79,306	52,278	25,225	1,610	193	-	-
Basketo Special	22,015	14,452	6,839	724	-	-	-
Konta Liyu	31,394	23,692	7,132	570	-	-	-
Selite	254,877	150,913	85,299	18,010	655	-	-
Gofa	119,353	92,923	22,698	2,921	811	-	-
Konso	42,163	13,263	23,062	5,093	745	-	-
Sidama	1,096,349	909,985	169,638	15,264	1,462	-	-
Gambela	59,565	52,951	4,053	1,672	889	-	-
Angewak	7,236	7,096	140	-	-	-	-
Newer	24,216	21,802	962	827	625	-	-
Mejenger	23,409	19,594	2,830	770	215	-	-
Itang Special	4,704	4,458	121	76	49	-	-
Hareri	49,673	48,219	1,319	-	135	-	-
Dire Dawa	38,691	23,386	12,870	1,662	773	-	-

TABLE 3 -27- c: NUMBER OF HOLDINGS BY SIZE OF GOATS

Geographic Area	All Holdings	no Goats	1-4 Head	5-9 Head	10-49 Head	50-99 Head	100-199 Head	200-499 Head	
National	18,673,893	13,806,446	2,729,433	1,074,291	907,025	113,419	30,791	11,678	
Afar	367,445	44,550	32,237	50,600	210,845	25,161	3,852	200	
Zone_1 (Awsiresu)	197,238	29,707	20,544	30,064	109,398	7,295	230	-	
Zone_2 (Kelbetiresu)	59,725	3,023	4,808	7,996	38,375	5,269	254	-	
Zone_3 (Gebiresu)	57,493	7,813	4,583	7,677	31,042	4,834	1,453	91	
Zone_4 (Fentiresu)	26,055	2,726	1,583	2,734	16,644	2,134	234	-	
Zone_5 (Hariresu)	26,933	1,281	718	2,129	15,386	5,629	1,681	109	
Amhara	5,524,105	4,350,122	631,788	345,627	195,038	1,286	-	244	
North Gonder	366,934	276,602	55,475	20,922	13,935	-	-	-	
South Gonder	635,224	512,613	71,217	30,329	21,065	-	-	-	
North Wello	370,422	258,912	61,367	35,215	14,928	-	-	-	
South Wello	800,197	505,263	183,089	76,099	35,746	-	-	-	
North Shewa	612,076	459,600	79,623	51,836	21,017	-	-	-	
East Gojjam	741,429	677,658	35,247	20,532	7,992	-	-	-	
West Gojjam	807,607	761,956	22,442	11,668	11,541	-	-	-	
Waghimra	142,403	80,706	23,291	19,816	18,346	-	-	244	
Awj	295,261	281,127	5,954	5,089	3,091	-	-	-	
Oromiya Special Zone	120,347	80,622	21,659	11,613	6,453	-	-	-	
Central Gonder	578,127	422,215	65,792	55,795	33,137	1,188	-	-	
West Gonder	54,079	32,848	6,631	6,714	7,787	99	-	-	
Oromiya	7,264,084	5,521,423	1,193,328	421,270	125,797	2,266	-	-	
West Wollega	416,304	386,569	25,162	4,573	-	-	-	-	
East Wollega	327,320	270,071	36,348	19,092	1,809	-	-	-	
Ilu Ababor	309,957	260,978	37,238	10,479	1,262	-	-	-	
Jimma	721,470	550,476	144,454	25,102	1,438	-	-	-	
West Shewa	597,965	534,853	35,730	23,379	4,003	-	-	-	
North Shewa	342,749	321,130	14,375	3,961	3,283	-	-	-	
East Shewa	290,447	205,807	45,480	24,361	14,799	-	-	-	
Arsi	760,834	597,417	104,098	41,966	17,353	-	-	-	
West Hararghe	435,654	204,572	165,823	48,328	15,931	1,000	-	-	
East Hararge	643,915	299,272	258,601	77,372	8,670	-	-	-	
Bale	204,000	138,887	34,592	21,487	9,034	-	-	-	
Borena	44,093	10,632	8,279	10,528	13,388	1,266	-	-	
South West Shewa	318,005	243,229	57,917	14,190	2,669	-	-	-	
Guji	370,253	295,327	55,568	15,831	3,527	-	-	-	
West Guji	253,677	212,517	19,325	14,388	7,447	-	-	-	
Oromiya Special Zone	240,914	224,182	7,651	6,757	2,324	-	-	-	
West Arsi	458,854	403,509	43,296	9,867	2,182	-	-	-	
Kelem Wollega	201,782	160,430	29,935	11,417	-	-	-	-	
Horo Guduru Wollega	102,490	81,333	10,928	8,991	1,238	-	-	-	
Buno Bedele	96,767	67,777	22,918	5,644	428	-	-	-	
East Bale	126,634	52,456	35,611	23,555	15,012	-	-	-	

TABLE 3- 27- c CONT'D

Geographic Area	All Holdings	no Goat	1-4 Head	5-9 Head	10-49 Head	50-99 Head	100-199 Head	200-499 Head
								200-499
Somalie	760,482	244,298	43,232	69,870	294,724	76,355	24,337	7,552
Siti	31,320	3,775	5,260	4,921	16,012	1,192	140	20
Fafan	98,091	33,836	13,811	16,180	32,109	2,155	-	-
Jerer	94,559	9,712	4,252	4,567	37,301	23,021	11,108	4,598
Erer	71,831	36,318	1,259	1,620	20,962	11,672	-	-
Korahe	38,167	12,674	488	1,472	18,451	5,082	-	-
Shebele	57,886	18,989	2,029	4,700	25,755	6,413	-	-
Dollo	52,233	30,669	91	1,205	16,739	3,529	-	-
Afder	93,635	4,833	3,525	8,522	52,304	16,543	7,283	625
Liben	178,994	88,997	10,993	21,878	57,126	-	-	-
Nogob	17,476	990	43	244	4,325	4,779	4,764	2,217
Dawa	26,290	3,506	1,482	4,559	13,639	1,969	1,043	92
Benishangul Gumuz	212,654	147,323	38,206	19,765	7,360	-	-	-
Assosa	69,109	43,931	12,959	8,492	3,727	-	-	-
Metekel	83,987	68,842	12,892	2,253	-	-	-	-
Kemashi	52,306	29,947	10,410	8,526	3,423	-	-	-
Mao Ena Komo	7,252	4,603	1,945	493	211	-	-	-
SNNP	3,300,846	2,486,717	615,173	127,926	56,249	7,845	2,557	3,683
Gurage	329,198	280,126	42,981	5,248	843	-	-	-
Hadiya	340,434	268,637	65,419	5,478	900	-	-	-
Kembata Tembaro	163,859	129,367	32,205	2,287	-	-	-	-
Gedeo	202,936	198,825	3,714	-	397	-	-	-
Welayta	338,965	273,219	58,450	6,463	833	-	-	-
South Omo	243,596	137,098	33,720	21,813	36,622	7,495	2,469	3,683
Sheka	107,775	95,967	10,461	1,155	192	-	-	-
Kefa	245,286	178,158	58,908	7,861	359	-	-	-
Gamo	417,584	323,812	68,074	22,103	3,595	-	-	-
Bench Maji	143,852	115,734	23,971	3,837	310	-	-	-
Yem Liyu	25,876	14,801	7,324	3,289	462	-	-	-
Segen Akababi Hizboch	122,457	81,795	27,199	10,609	2,854	-	-	-
Alaba Special	69,919	40,406	23,507	5,310	696	-	-	-
Dawro	79,306	58,044	17,208	3,330	724	-	-	-
Basketo Special	22,015	17,685	3,259	1,023	48	-	-	-
Konta Liyu	31,394	21,028	8,959	1,343	64	-	-	-
Silite	254,877	159,016	82,370	13,212	279	-	-	-
Gofa	119,353	80,349	31,525	5,883	1,422	174	-	-
Konso	42,163	12,651	15,919	7,682	5,647	176	88	-
Sidama	1,096,349	941,603	130,190	17,709	6,847	-	-	-
Gambela	59,565	42,794	7,674	4,654	4,399	44	-	-
Angewak	7,236	5,405	933	632	256	10	-	-
Newer	24,216	13,191	4,646	2,930	3,415	34	-	-
Mejenger	23,409	21,219	1,584	448	158	-	-	-
Itang Special	4,704	2,980	510	644	570	-	-	-
Hareri	49,673	19,875	22,072	7,168	558	-	-	-
Dire Dawa	38,691	7,739	15,535	9,702	5,208	462	45	-

TABLE 3 -27- d: NUMBER OF HOLDINGS BY SIZES OF HORSES AND DONKEYS

Geographic Area	Horses					Donkeys				
	Holdings with no Horses	1-2 Head	3-4 Head	5-9 Head	>=10 Head	Holdings with no Donkeys	1-2 Head	3-4 Head	5-9 Head	>=10 Head
National	18,673,893	17,137,851	1,423,62	104,776	7,211	427	18,673,89	11,910,62	6,176,500	522,074
Afar	367,445	367,347	98	-	-	-	367,445	209,139	132,454	22,006
Zone_1 (Awsiresu)	197,238	197,238	-	-	-	-	197,238	139,198	49,380	6,947
Zone_2 (Kelbetiresu)	59,725	59,725	-	-	-	-	59,725	16,593	40,157	2,908
Zone_3 (Gebiresu)	57,493	57,493	-	-	-	-	57,493	34,147	16,242	5,991
Zone_4 (Fentiresu)	26,055	25,957	98	-	-	-	26,055	12,035	11,260	2,711
Zone_5 (Hariesu)	26,933	26,933	-	-	-	-	26,933	7,166	15,415	3,448
Amhara	5,524,105	5,154,044	345,914	23,572	575	-	5,524,105	2,870,771	2,453,237	188,560
North Gonder	366,934	320,859	41,666	4,409	-	-	366,934	231,570	120,143	13,923
South Gonder	635,224	605,319	28,662	1,243	-	-	635,224	335,665	279,363	19,548
North Wello	370,422	341,421	28,530	471	-	-	370,422	150,683	212,341	7,398
South Wello	800,197	766,778	32,506	913	-	-	800,197	331,076	442,878	25,549
North Shewa	612,076	536,718	71,374	3,984	-	-	612,076	214,516	358,939	37,925
East Gojam	741,429	676,628	62,556	2,245	-	-	741,429	419,444	298,190	20,418
West Gojam	807,607	786,141	20,748	718	-	-	807,607	507,499	274,351	23,275
Waghimra	142,403	142,403	-	-	-	-	142,403	63,104	70,310	8,224
awi	295,261	239,567	49,665	6,029	-	-	295,261	230,755	59,725	4,385
Oromiya Special Zone	120,347	120,347	-	-	-	-	120,347	75,142	44,097	1,108
Central Gonder	578,127	563,784	10,208	3,560	575	-	578,127	285,261	265,405	26,281
West Gonder	54,079	54,079	-	-	-	-	54,079	26,058	27,496	525
Oromiya	7,264,084	6,365,502	818,206	73,584	6,365	427	7,264,084	4,541,731	2,511,627	195,411
West Wollega	416,304	409,618	6,686	-	-	-	416,304	259,063	141,286	14,411
East Wollega	327,320	322,343	4,632	345	-	-	327,320	207,083	107,997	11,921
Ilu Ababor	309,957	282,491	26,061	1,405	-	-	309,957	281,716	27,791	450
Jimma	721,470	666,351	52,857	2,262	-	-	721,470	552,732	168,738	-
West Shewa	597,965	411,200	159,552	25,116	2,097	-	597,965	394,307	190,067	13,591
North Shewa	342,749	288,321	44,748	8,624	1,056	-	342,749	156,010	161,351	23,700
East Shewa	290,447	274,767	15,510	170	-	-	290,447	127,702	134,778	24,665
Arsi	760,834	559,706	187,916	12,175	1,037	-	760,834	361,471	379,586	19,777
West Hararghe	435,654	435,654	-	-	-	-	435,654	228,701	198,905	8,048
East Hararge	643,915	642,527	1,388	-	-	-	643,915	395,530	244,954	3,431
Bale	204,000	158,663	42,855	2,482	-	-	204,000	104,778	91,850	6,867
Borena	44,093	43,944	149	-	-	-	44,093	19,212	20,088	3,531
South West Shewa	318,005	255,386	60,970	1,649	-	-	318,005	180,415	126,657	10,933
Guji	370,253	298,709	66,115	3,947	1,482	-	370,253	310,361	55,647	3,481
West Guji	253,677	234,957	18,171	549	-	-	253,677	235,712	17,965	-
Oromiya Special Zon	240,914	215,097	24,238	1,579	-	-	240,914	115,402	105,692	17,460
West Arsi	458,854	361,498	86,738	10,618	-	-	458,854	293,426	148,425	14,399
Kelem Wollega	201,782	201,782	-	-	-	-	201,782	153,444	48,338	-
Horo Guduru Wollega	102,490	86,629	12,978	2,066	390	427	102,490	50,415	39,926	11,394
Buno Bedele	96,767	89,460	6,405	600	302	-	96,767	73,548	21,837	1,382
East Bale	126,634	126,397	237	-	-	-	126,634	40,702	79,749	5,970

TABLE 3-27 – d CONT'D

Geographic Area	Horses					Donkeys				
	Holdings with no Horses	1-2 Head	3-4 Head	5-9 Head	>=10 Head	Holdings with no Donkeys	1-2 Head	3-4 Head	5-9 Head	>=10 Head
Somalie	760,482	760,482	-	-	-	-	760,482	307,084	328,361	93,677
Siti	31,320	31,320	-	-	-	-	31,320	16,033	13,020	2,010
Fafan	98,091	98,091	-	-	-	-	98,091	46,499	45,808	5,784
Jerer	94,559	94,559	-	-	-	-	94,559	58,625	27,082	5,010
Erer	71,831	71,831	-	-	-	-	71,831	20,298	27,260	19,527
Korahe	38,167	38,167	-	-	-	-	38,167	18,707	8,612	6,583
Shebele	57,886	57,886	-	-	-	-	57,886	19,595	26,673	8,609
Dollo	52,233	52,233	-	-	-	-	52,233	42,291	5,926	2,258
Afder	93,635	93,635	-	-	-	-	93,635	15,832	53,848	18,669
Liben	178,994	178,994	-	-	-	-	178,994	53,008	104,807	18,299
Nogob	17,476	17,476	-	-	-	-	17,476	1,473	6,424	4,543
Dawa	26,290	26,290	-	-	-	-	26,290	14,721	8,901	2,386
Benishangul Gumuz	212,654	212,654	-	-	-	-	212,654	195,859	14,525	2,096
Assosa	69,109	69,109	-	-	-	-	69,109	58,749	8,688	1,530
Metekel	83,987	83,987	-	-	-	-	83,987	82,047	1,940	-
Kemashi	52,306	52,306	-	-	-	-	52,306	49,118	2,743	445
Mao Ena Komo	7,252	7,252	-	-	-	-	7,252	5,944	1,155	121
SNNP	3,300,846	3,054,828	238,127	7,620	271	-	3,300,846	2,641,632	639,402	17,397
Gurage	329,198	288,484	40,714	-	-	-	329,198	219,821	106,354	3,023
Hadiya	340,434	317,634	22,800	-	-	-	340,434	185,721	152,390	2,323
Kembata Tembaro	163,859	158,247	5,324	288	-	-	163,859	108,824	54,293	742
Gedeo	202,936	190,282	12,071	312	271	-	202,936	199,127	3,809	-
Welayta	338,965	337,694	1,271	-	-	-	338,965	290,674	47,878	413
South Omo	243,596	231,938	11,658	-	-	-	243,596	219,918	18,782	2,615
Sheka	107,775	95,738	11,777	260	-	-	107,775	102,795	4,980	-
Kefa	245,286	197,056	45,695	2,535	-	-	245,286	238,451	6,835	-
Gamo	417,584	371,711	43,012	2,861	-	-	417,584	397,496	20,088	-
Bench Maji	143,852	136,281	6,560	1,011	-	-	143,852	141,520	2,332	-
Yem Liyu	25,876	25,349	527	-	-	-	25,876	20,650	5,171	55
Segen Akababi Hizboch	122,457	117,700	4,523	234	-	-	122,457	98,761	22,586	1,110
Alaba Special	69,919	69,476	325	118	-	-	69,919	28,287	38,029	3,469
Dawro	79,306	77,798	1,508	-	-	-	79,306	74,241	5,065	-
Basketo Special	22,015	21,704	311	-	-	-	22,015	21,177	838	-
Konta Liyu	31,394	30,873	521	-	-	-	31,394	30,686	708	-
Silite	254,877	229,850	25,027	-	-	-	254,877	122,216	129,888	2,773
Gofa	119,353	114,850	4,503	-	-	-	119,353	104,172	14,732	449
Konso	42,163	42,163	-	-	-	-	42,163	37,094	4,644	425
Sidama	1,096,349	1,075,931	20,418	-	-	-	1,096,349	1,024,681	70,627	1,041
Gambela	59,565	58,805	760	-	-	-	59,565	59,007	551	7
Angewak	7,236	7,236	-	-	-	-	7,236	6,912	317	7
Newer	24,216	24,216	-	-	-	-	24,216	24,216	-	-
Mejenger	23,409	22,649	760	-	-	-	23,409	23,175	234	-
Itang Special	4,704	4,704	-	-	-	-	4,704	4,704	-	-
Hareri	49,673	49,673	-	-	-	-	49,673	39,807	9,542	324
Dire Dawa Astedadar	38,691	38,587	104	-	-	-	38,691	20,918	16,173	1,555

TABLE 3 -27- e: NUMBER OF HOLDINGS BY SIZES OF MULES AND CAMELS

Geographic Area	Mules					Camels				
	Holdings with no Mules	1-2 Head	3-4 Head	5-9 Head	>=10 Head	Holdings with no Camels	1-2 Head	3-4 Head	5-9 Head	>=10 Head
National	18,673,893	18,333,595	338,735	1,292	271	-	18,673,89	18,143,20	165,848	78,811
Afar	367,445	367,354	91	-	-	-	367,445	209,093	69,968	24,925
Zone_1 (Awsiresu)	197,238	197,238	-	-	-	197,238	113,217	50,593	11,515	
Zone_2 (Kelbetiresu)	59,725	59,725	-	-	-	59,725	33,341	9,291	6,888	
Zone_3 (Gebiresu)	57,493	57,402	91	-	-	57,493	36,032	1,933	1,839	
Zone_4 (Fentiresu)	26,055	26,055	-	-	-	26,055	13,175	5,387	2,811	
Zone_5 (Hariresu)	26,933	26,933	-	-	-	26,933	13,324	2,765	1,872	
Amhara	5,524,105	5,314,644	208,888	573	-	-	5,524,105	5,493,140	28,942	2,023
North Gonder	366,934	354,585	12,349	-	-	366,934	366,934	-	-	
South Gonder	635,224	608,878	25,773	573	-	635,224	635,224	-	-	
North Wello	370,422	354,096	16,326	-	-	370,422	358,733	10,811	878	
South Wello	800,197	770,063	30,134	-	-	800,197	797,555	2,642	-	
North Shewa	612,076	601,995	10,081	-	-	612,076	602,935	8,441	700	
East Gojjam	741,429	723,427	18,002	-	-	741,429	741,429	-	-	
West Gojjam	807,607	738,599	69,008	-	-	807,607	807,607	-	-	
Waghimra	142,403	139,995	2,408	-	-	142,403	142,403	-	-	
Awi	295,261	278,606	16,655	-	-	295,261	295,261	-	-	
Oromiya Special Zone	120,347	120,347	-	-	-	120,347	113,075	6,826	446	
Central Gonder	578,127	570,426	7,701	-	-	578,127	578,127	-	-	
West Gonder	54,079	53,628	451	-	-	54,079	53,857	222	-	
Oromiya	7,264,084	7,185,030	79,054	-	-	-	7,264,084	7,205,754	23,366	16,081
West Wollega	416,304	413,172	3,132	-	-	416,304	416,304	-	-	
East Wollega	327,320	321,196	6,124	-	-	327,320	327,320	-	-	
Ilu Ababor	309,957	305,213	4,744	-	-	309,957	309,957	-	-	
Jimma	721,470	712,751	8,719	-	-	721,470	721,470	-	-	
West Shewa	597,965	589,244	8,721	-	-	597,965	597,965	-	-	
North Shewa	342,749	342,749	-	-	-	342,749	342,749	-	-	
East Shewa	290,447	287,103	3,344	-	-	290,447	283,061	5,742	822	
Arsi	760,834	744,401	16,433	-	-	760,834	760,834	-	-	
West Hararghe	435,654	434,583	1,071	-	-	435,654	420,093	4,842	4,448	
East Hararge	643,915	643,915	-	-	-	643,915	639,427	2,409	1,560	
Bale	204,000	200,577	3,423	-	-	204,000	199,731	3,169	801	
Borena	44,093	43,899	194	-	-	44,093	35,484	2,994	2,726	
South West Shewa	318,005	314,429	3,576	-	-	318,005	318,005	-	-	
Guji	370,253	365,170	5,083	-	-	370,253	367,961	-	764	
West Guji	253,677	252,430	1,247	-	-	253,677	253,677	-	-	
Oromiya Special Zon	240,914	238,577	2,337	-	-	-	240,914	240,914	-	-
West Arsi	458,854	455,702	3,152	-	-	458,854	458,854	-	-	
Kelem Wollega	201,782	197,210	4,572	-	-	201,782	201,782	-	-	
Horo Guduru Wollega	102,490	101,707	783	-	-	102,490	102,490	-	-	
Buno Bedele	96,767	95,349	1,418	-	-	96,767	96,767	-	-	
East Bale	126,634	125,655	979	-	-	126,634	110,908	4,211	4,959	

TABLE 3-27 – e CONT'D

Geographic Area	Mules					Camels				
	Holdings with no Mules	1-2 Head	3-4 Head	5-9 Head	>=10 Head	Holdings with no Camels	1-2 Head	3-4 Head	5-9 Head	>=10 Head
Somalie	760,482	759,867	305	310	-	-	760,482	481,150	40,897	35,059
Siti	31,320	31,320	-	-	-	-	31,320	27,397	1,395	1,615
Fafan	98,091	97,877	214	-	-	-	98,091	74,162	8,614	4,684
Jerer	94,559	94,559	-	-	-	-	94,559	52,878	2,891	1,662
Erer	71,831	71,521	-	310	-	-	71,831	34,146	676	3,760
Korahe	38,167	38,167	-	-	-	-	38,167	19,044	1,007	771
Shebele	57,886	57,886	-	-	-	-	57,886	45,740	673	1,127
Dollo	52,233	52,233	-	-	-	-	52,233	35,276	1,257	1,300
Afder	93,635	93,635	-	-	-	-	93,635	55,145	5,520	3,552
Liben	178,994	178,994	-	-	-	-	178,994	124,240	15,955	13,874
Nogob	17,476	17,476	-	-	-	-	17,476	4,264	172	333
Dawa	26,290	26,198	92	-	-	-	26,290	8,858	2,737	2,381
Benishangul Gumuz	212,654	210,678	1,976	-	-	-	212,654	212,654	-	-
Assosa	69,109	69,109	-	-	-	-	69,109	69,109	-	-
Metekel	83,987	82,047	1,940	-	-	-	83,987	83,987	-	-
Kemashi	52,306	52,306	-	-	-	-	52,306	52,306	-	-
Mao Ena Komo	7,252	7,215	37	-	-	-	7,252	7,252	-	-
SNNP	3,300,846	3,253,81	46,351	409	271	-	3,300,84	3,300,567	279	-
Gurage	329,198	326,914	2,284	-	-	-	329,198	329,198	-	-
Hadiya	340,434	338,525	1,909	-	-	-	340,434	340,434	-	-
Kembata Tembaro	163,859	163,100	759	-	-	-	163,859	163,859	-	-
Gedeo	202,936	200,688	1,977	-	271	-	202,936	202,936	-	-
Welayta	338,965	337,257	1,708	-	-	-	338,965	338,965	-	-
South Omo	243,596	241,102	2,494	-	-	-	243,596	243,317	279	-
Sheka	107,775	106,661	1,114	-	-	-	107,775	107,775	-	-
Kefa	245,286	232,781	12,505	-	-	-	245,286	245,286	-	-
Gamo	417,584	412,226	5,358	-	-	-	417,584	417,584	-	-
Bench Maji	143,852	141,525	2,327	-	-	-	143,852	143,852	-	-
Yem Liyu	25,876	25,876	-	-	-	-	25,876	25,876	-	-
Segen Akababi Hizboch	122,457	118,851	3,372	234	-	-	122,457	122,457	-	-
Alaba Special	69,919	69,630	289	-	-	-	69,919	69,919	-	-
Dawro	79,306	76,256	3,050	-	-	-	79,306	79,306	-	-
Basketo Special	22,015	21,377	638	-	-	-	22,015	22,015	-	-
Konta Liyu	31,394	31,161	233	-	-	-	31,394	31,394	-	-
Silite	254,877	253,358	1,519	-	-	-	254,877	254,877	-	-
Gofa	119,353	114,362	4,816	175	-	-	119,353	119,353	-	-
Konso	42,163	42,163	-	-	-	-	42,163	42,163	-	-
Sidama	1,096,349	1,094,88	1,462	-	-	-	1,096,34	1,096,349	-	-
Gambela	59,565	58,997	568	-	-	-	59,565	59,565	-	-
Angewak	7,236	7,236	-	-	-	-	7,236	7,236	-	-
Newer	24,216	24,216	-	-	-	-	24,216	24,216	-	-
Mejenger	23,409	22,841	568	-	-	-	23,409	23,409	-	-
Itang Special	4,704	4,704	-	-	-	-	4,704	4,704	-	-
Hareri	49,673	49,673	-	-	-	-	49,673	49,262	308	103
Dire Dawa	38,691	38,652	39	-	-	-	38,691	35,669	2,089	620

TABLE 3 -27- f: NUMBER OF HOLDINGS BY SIZE OF POULTRY

Geographic Area	All Holdings	no Poultry	1-4 Head	5-9 Head	10-49 Head	50-99 Head	100-199 Head	200-499 Head
National	18,673,893	10,121,859	7,485,001	1,062,601	3,882	550	-	18,673,893
Afar	367,445	356,723	8,713	2,009	-	-	-	367,445
Zone_1 (Awsiresu)	197,238	197,238	-	-	-	-	-	197,238
Zone_2 (Kelbetiresu)	59,725	57,309	2,233	183	-	-	-	59,725
Zone_3 (Gebiresu)	57,493	51,503	4,514	1,476	-	-	-	57,493
Zone_4 (Fentiresu)	26,055	26,055	-	-	-	-	-	26,055
Zone_5 (Hariresu)	26,933	24,617	1,966	350	-	-	-	26,933
Amhara	5,524,105	2,286,155	2,780,686	454,687	2,068	509	-	5,524,105
North Gonder	366,934	133,653	207,840	25,441	-	-	-	366,934
South Gonder	635,224	243,865	346,775	43,412	1,172	-	-	635,224
North Wello	370,422	109,235	238,842	22,345	-	-	-	370,422
South Wello	800,197	322,212	437,809	40,176	-	-	-	800,197
North Shewa	612,076	209,130	371,457	31,489	-	-	-	612,076
East Gojjam	741,429	494,855	216,888	29,686	-	-	-	741,429
West Gojjam	807,607	300,064	389,359	117,034	785	365	-	807,607
Waghimra	142,403	54,686	80,711	7,006	-	-	-	142,403
awi	295,261	131,314	130,410	33,537	-	-	-	295,261
Oromiya Special Zone	120,347	61,973	51,343	6,776	112	143	-	120,347
Central Gonder	578,127	202,850	291,667	83,610	-	-	-	578,127
West Gonder	54,079	22,317	17,586	14,176	-	-	-	54,079
Oromiya	7,264,084	3,943,927	2,940,388	379,672	97	-	-	7,264,084
West Wollega	416,304	148,063	210,566	57,675	-	-	-	416,304
East Wollega	327,320	155,238	139,049	33,033	-	-	-	327,320
Ilu Ababor	309,957	131,590	164,772	13,595	-	-	-	309,957
Jimma	721,470	350,494	335,430	35,546	-	-	-	721,470
West Shewa	597,965	333,900	241,761	22,304	-	-	-	597,965
North Shewa	342,749	195,965	135,317	11,467	-	-	-	342,749
East Shewa	290,447	175,355	96,622	18,470	-	-	-	290,447
Arsi	760,834	447,231	286,825	26,778	-	-	-	760,834
West Hararghe	435,654	255,920	154,562	25,172	-	-	-	435,654
East Hararge	643,915	308,655	300,168	35,092	-	-	-	643,915
Bale	204,000	128,559	64,969	10,472	-	-	-	204,000
Borena	44,093	27,974	12,880	3,142	97	-	-	44,093
South West Shewa	318,005	163,337	147,629	7,039	-	-	-	318,005
Guji	370,253	197,347	145,909	26,997	-	-	-	370,253
West Guji	253,677	221,119	29,609	2,949	-	-	-	253,677
Oromiya Special Zone	240,914	118,192	110,131	12,591	-	-	-	240,914
West Arsi	458,854	308,477	140,252	10,125	-	-	-	458,854
Kelem Wollega	201,782	92,833	97,459	11,490	-	-	-	201,782
Horo Guduru Wollega	102,490	44,782	47,636	10,072	-	-	-	102,490
Buno Bedele	96,767	41,404	51,001	4,362	-	-	-	96,767
East Bale	126,634	97,495	27,839	1,300	-	-	-	126,634

TABLE 3-27 – f CONT'D

Geographic Area	All Holdings	no Poultry	1-9 Head	5-9 Head	10-49 Head	50-99 Head	100-199 Head	100-199 head
Somalie	760,482	713,334	33,111	13,521	516	-	760,482	713,334
Siti	31,320	29,369	1,433	518	-	-	31,320	29,369
Fafan	98,091	94,001	2,732	1,358	-	-	98,091	94,001
Jerer	94,559	94,559	-	-	-	-	94,559	94,559
Erer	71,831	71,712	119	-	-	-	71,831	71,712
Korahe	38,167	38,167	-	-	-	-	38,167	38,167
Shebele	57,886	52,343	1,560	3,724	259	-	57,886	52,343
Dollo	52,233	52,196	37	-	-	-	52,233	52,196
Afder	93,635	90,557	2,275	803	-	-	93,635	90,557
Liben	178,994	151,200	21,194	6,343	257	-	178,994	151,200
Nogob	17,476	17,476	-	-	-	-	17,476	17,476
Dawa	26,290	21,753	3,761	776	-	-	26,290	21,753
Benishangul Gumuz	212,654	90,170	82,198	39,558	728	-	212,654	90,170
Assosa	69,109	25,818	29,893	13,212	186	-	69,109	25,818
Metekel	83,987	36,299	31,916	15,772	-	-	83,987	36,299
Kemashi	52,306	25,550	17,111	9,118	527	-	52,306	25,550
Mao Ena Komo	7,252	2,502	3,279	1,455	16	-	7,252	2,502
SNNP	3,300,846	1,900,842	1,267,139	132,865	-	-	3,300,846	1,900,842
Gurage	329,198	187,313	138,304	3,581	-	-	329,198	187,313
Hadiya	340,434	197,232	126,719	16,483	-	-	340,434	197,232
Kembata Tembaro	163,859	95,858	65,187	2,814	-	-	163,859	95,858
Gedeo	202,936	167,911	35,025	-	-	-	202,936	167,911
Welayta	338,965	191,410	133,601	13,954	-	-	338,965	191,410
South Omo	243,596	143,698	74,411	25,487	-	-	243,596	143,698
Sheka	107,775	56,826	48,263	2,686	-	-	107,775	56,826
Kefa	245,286	97,569	133,082	14,635	-	-	245,286	97,569
Gamo	417,584	267,514	140,949	9,121	-	-	417,584	267,514
Bench Maji	143,852	84,014	48,433	11,405	-	-	143,852	84,014
Yem Liyu	25,876	12,669	12,313	894	-	-	25,876	12,669
Segen Akababi Hizboch	122,457	80,368	36,468	5,621	-	-	122,457	80,368
Alaba Special	69,919	36,778	30,402	2,739	-	-	69,919	36,778
Dawro	79,306	41,221	34,817	3,268	-	-	79,306	41,221
Basketo Special	22,015	13,150	8,139	726	-	-	22,015	13,150
Konta Liyu	31,394	16,240	13,396	1,758	-	-	31,394	16,240
Selite	254,877	124,162	120,255	10,460	-	-	254,877	124,162
Gofa	119,353	72,898	42,116	4,339	-	-	119,353	72,898
Konso	42,163	14,010	25,259	2,894	-	-	42,163	14,010
Sidama	1,096,349	753,805	317,758	24,786	-	-	1,096,349	753,805
Gambela	59,565	30,710	16,459	11,882	473	41	59,565	30,710
Angewak	7,236	3,619	1,963	1,551	96	7	7,236	3,619
Newer	24,216	10,774	6,194	6,951	263	34	24,216	10,774
Mejenger	23,409	13,603	7,591	2,171	44	-	23,409	13,603
Itang Special	4,704	2,714	712	1,209	69	-	4,704	2,714
Hareri	49,673	30,339	17,493	1,841	-	-	49,673	30,339
Dire Dawa	*	*	*	*	*	*	*	*

TABLE 3-28: ANIMAL FEED PRACTICES OF PEASNT HOLDERS – PERCENTAGE USED BY TYPE OF FEED, ZONE, AND REGION

Geographic Area	Total(%)	Green fodder	Crop residue	Improved Feed	Hay	By Product	Other
National	100.00	57.77	29.75	0.38	6.66	1.54	3.89
Afar	100.00	93.23	3.73	0.05	2.03	0.33	0.64
Zone_1 (Awsiresu)	100.00	90.91	4.95	0.08	3.12	0.15	0.80
Zone_2 (Kelbetiresu)	100.00	98.22	0.96	-	0.22	0.27	0.33
Zone_3 (Gebiresu)	100.00	92.13	5.15	0.01	1.69	0.36	0.67
Zone_4 (Fentiresu)	100.00	97.70	0.01	-	0.41	1.86	0.02
Zone_5 (Hariresu)	100.00	96.93	1.66	0.06	0.53	0.15	0.65
Amhara	100.00	36.37	43.24	0.20	14.14	1.05	5.01
North Gonder	100.00	39.12	38.58	0.08	18.88	0.60	2.74
South Gonder	100.00	32.45	49.42	0.58	14.76	1.07	1.72
North Wello	100.00	33.15	47.53	0.42	16.80	0.53	1.57
South Wello	100.00	30.88	44.22	0.29	19.30	1.02	4.30
North Shewa	100.00	27.64	51.41	0.03	15.40	2.39	3.13
East Gojjam	100.00	37.63	47.27	0.05	5.41	0.27	9.37
West Gojjam	100.00	42.41	35.26	0.11	9.62	1.66	10.94
Waghimra	100.00	34.53	48.64	0.14	12.93	0.43	3.34
Awi	100.00	50.40	31.89	0.10	9.86	0.94	6.81
Oromiya Special Zone	100.00	51.10	26.45	0.26	16.38	1.13	4.69
Central Gonder	100.00	35.97	42.45	0.08	19.31	0.68	1.53
West Gonder	100.00	64.18	18.61	0.01	15.66	0.69	0.85
Oromiya	100.00	65.17	26.07	0.32	3.55	1.77	3.12
West Wollega	100.00	65.17	26.07	0.32	3.55	1.77	3.12
East Wollega	100.00	85.17	13.98	-	0.07	0.20	0.59
Ilu Ababor	100.00	82.45	14.62	0.05	0.74	0.32	1.82
Jimma	100.00	88.00	8.52	0.06	0.61	0.73	2.08
West Shewa	100.00	82.20	12.98	0.09	1.39	1.50	1.84
North Shewa	100.00	64.05	26.67	0.31	4.28	0.56	4.12
East Shewa	100.00	52.06	24.27	0.10	20.05	1.43	2.09
Arsi	100.00	47.84	45.66	0.19	1.60	2.50	2.22
West Hararghe	100.00	60.87	33.18	1.25	2.02	1.72	0.96
East Hararge	100.00	39.25	41.38	0.11	6.14	2.13	10.99
Bale	100.00	38.89	41.56	0.59	6.28	4.01	8.67
Borena	100.00	73.09	22.85	0.07	1.00	2.74	0.26
South West Shewa	100.00	77.34	16.24	0.22	2.46	1.58	2.16
Guji	100.00	57.37	33.87	0.43	3.27	1.54	3.51
West Guji	100.00	72.98	24.25	0.11	1.52	0.59	0.55
Oromiya Special Zone	100.00	74.97	21.04	0.27	1.20	1.31	1.20
West Arsi	100.00	49.60	31.45	0.39	9.49	3.85	5.21
Kelem Wollega	100.00	69.20	25.08	0.20	1.37	3.01	1.14
Horo Guduru Wollega	100.00	85.24	12.69	-	0.11	1.13	0.84
Buno Bedele	100.00	74.95	18.86	-	2.23	1.96	2.00
East Bale	100.00	85.50	10.79	0.17	0.40	1.64	1.50

TABLE 3-28 CONT'D

Geographic Area	Total(%)	Green fodder	Crop residue	Improved Feed	Hay	By Product	Other
Somalie	100.00	92.09	4.63	0.26	1.28	0.45	1.29
Siti	100.00	93.03	5.06	-	0.69	0.36	0.88
Fafan	100.00	74.80	18.98	0.06	4.83	0.48	0.84
Jerer	100.00	92.56	2.83	1.54	1.46	1.06	0.56
Erer	100.00	98.67	0.90	0.08	0.05	0.21	0.10
Korahe	100.00	85.77	1.28	0.19	-	3.01	9.75
Shebele	100.00	84.07	11.50	0.51	1.92	0.10	1.91
Dollo	100.00	94.76	2.16	0.08	2.01	0.21	0.78
Afder	100.00	97.69	1.14	-	0.51	-	0.67
Liben	100.00	98.02	0.46	-	0.02	0.19	1.31
Nogob	100.00	98.85	0.31	0.21	-	0.21	0.43
Dawa	100.00	89.39	2.48	0.37	1.30	1.96	4.49
Benishangul Gumuz	100.00	79.97	14.92	0.18	3.81	0.24	0.88
Assosa	100.00	91.45	7.06	-	0.86	0.46	0.17
Metekel	100.00	68.30	25.55	-	6.15	-	-
Kemashi	100.00	89.50	2.90	0.77	2.83	0.07	3.92
Mao Ena Komo	100.00	81.00	9.84	0.88	3.79	2.79	1.71
SNNP	100.00	63.21	24.97	0.92	4.15	1.88	4.87
Gurage	100.00	54.98	22.26	1.37	11.34	1.53	8.52
Hadiya	100.00	52.59	30.86	1.57	6.45	1.99	6.54
Kembata Tembaro	100.00	48.81	26.48	3.94	5.70	5.82	9.25
Gedeo	100.00	57.01	31.17	0.68	1.35	6.92	2.86
Welayta	100.00	67.71	20.35	1.77	4.32	3.28	2.58
South Omo	100.00	74.97	21.95	0.20	0.88	1.66	0.34
Sheka	100.00	92.16	4.84	-	0.16	0.12	2.72
Kefa	100.00	88.88	9.02	0.10	0.05	0.31	1.64
Gamo	100.00	58.86	29.93	0.08	3.17	0.73	7.23
Bench Maji	100.00	86.65	11.30	-	0.07	0.46	1.53
Yem Liyu	100.00	74.09	19.90	0.08	4.84	0.05	1.04
Segen Akababi Hizboch	100.00	56.12	34.18	0.14	2.13	2.00	5.42
Alaba Special	100.00	42.71	42.20	1.28	9.39	1.45	2.97
Dawro	100.00	72.55	16.22	0.93	5.59	1.19	3.52
Basketo Special	100.00	54.65	38.22	1.25	3.62	0.82	1.45
Konta Liyu	100.00	72.55	16.26	0.83	6.67	0.38	3.32
Silite	100.00	52.64	35.04	0.93	3.49	0.74	7.16
Gofa	100.00	61.82	31.25	-	2.01	2.50	2.41
Konso	100.00	54.84	34.45	0.17	3.87	0.47	6.20
Sidama	100.00	61.12	29.49	0.33	2.69	2.40	3.96
Gambela	100.00	94.24	3.64	-	0.07	0.46	1.59
Angewak	100.00	87.94	5.14	-	1.00	2.52	3.41
Newer	100.00	97.66	0.37	-	-	-	1.96
Mejenger	100.00	88.68	9.64	-	-	0.85	0.84
Itang Special	100.00	100.00	-	-	-	-	-
Hareri	100.00	40.30	35.56	2.86	3.41	12.22	5.65
Dire Dawa	100.00	66.19	24.77	0.13	1.48	5.92	1.50

TABLE 3-29 - a: ANIMAL FEED PRACTICES OF PEASNT HOLDERS – NUMBER OF
HOLDERS REPORTING BY TYPE OF FEED, ZONE, AND REGION

Geographic Area	Green fodder	Crop residue	Improved Feed	Hay	By Product	Other
National	15,397,096	13,242,167	396,038	4,978,216	1,593,836	3,606,602
Afar	343,985	38,603	885	24,636	6,479	3,771
Zone_1 (Awsiresu)	181,375	27,598	727	19,457	2,651	1,758
Zone_2 (Kelbetiresu)	55,730	2,492	-	961	821	810
Zone_3 (Gebiresu)	55,082	6,681	116	3,417	466	774
Zone_4 (Fentiresu)	25,589	20	-	233	2,249	46
Zone_5 (Hariresu)	26,209	1,812	42	568	292	383
Amhara	4,530,463	4,580,661	60,295	2,909,505	363,010	1,511,717
North Gonder	293,459	295,585	2,026	237,800	4,793	37,655
South Gonder	534,442	549,959	15,619	375,448	68,763	66,522
North Wello	320,953	321,258	6,508	211,202	11,016	14,245
South Wello	672,678	677,789	16,801	533,974	32,436	82,251
North Shewa	476,683	504,193	4,591	337,414	109,227	154,439
East Gojjam	577,659	617,089	3,920	184,107	14,505	414,918
West Gojjam	653,914	652,413	4,960	313,114	61,789	526,370
Waghimra	115,166	122,449	1,202	85,223	2,310	22,327
Awj	250,055	237,797	1,982	137,107	18,866	153,052
Oromiya Special Zone	92,129	80,096	829	64,374	6,613	9,836
Central Gonder	499,083	486,874	1,800	396,803	30,591	26,722
West Gonder	44,241	35,160	58	32,940	2,102	3,381
Oromiya	6,074,603	5,369,394	124,318	1,179,795	750,062	1,143,530
West Wollega	358,133	259,773	-	3,343	6,430	15,178
East Wollega	283,669	219,181	984	16,353	9,818	38,050
Ilu Ababor	254,668	162,613	1,009	13,215	14,050	33,008
Jimma	637,804	483,843	6,809	44,670	86,249	88,684
West Shewa	516,349	489,656	7,590	142,817	20,284	167,437
North Shewa	305,359	281,069	5,176	262,439	42,424	55,005
East Shewa	222,134	223,683	2,991	28,589	35,523	21,060
Arsi	685,493	657,608	48,214	100,032	94,245	41,356
West Hararghe	351,665	379,151	3,101	105,799	51,161	193,878
East Hararge	486,908	540,818	17,588	169,965	114,130	258,069
Bale	191,609	173,434	1,208	16,766	39,192	3,776
Borena	39,292	20,861	514	4,491	3,289	2,657
South West Shewa	274,689	255,658	11,675	67,737	37,676	78,738
Guji	268,612	231,725	4,235	20,830	13,300	10,785
West Guji	148,474	93,823	2,125	6,920	6,546	8,162
Oromiya Special Zone	194,924	181,179	4,010	101,593	59,744	81,726
West Arsi	387,221	339,100	4,653	47,527	58,358	13,491
Kelem Wollega	172,976	141,358	-	3,681	23,099	5,802
Horo Guduru Wollega	89,494	77,537	-	15,358	12,069	10,330
Buno Bedele	87,156	71,930	1,462	2,891	12,039	9,627
East Bale	117,974	85,394	976	4,780	10,437	6,710

TABLE 3-29 – a CONT'D

Geographic Area	Green fodder	Crop residue	Improved Feed	Hay	By Product	Other
Somalie	643,271	93,374	6,836	24,372	11,769	24,058
Siti	29,055	4,180	-	522	227	260
Fafan	89,672	57,202	302	9,695	1,479	4,924
Jerer	76,872	11,736	4,933	5,805	4,606	2,737
Erer	46,715	733	127	115	176	46
Korahe	15,501	467	67	-	1,089	1,919
Shebele	40,326	9,814	765	3,514	357	1,724
Dollo	44,398	1,213	167	1,630	247	586
Afder	88,115	2,917	-	1,210	-	2,403
Liben	172,752	2,523	-	390	1,571	5,973
Nogob	15,496	48	33	-	33	67
Dawa	24,369	2,540	442	1,490	1,985	3,419
Benishangul Gumuz	141,052	82,171	1,086	27,027	1,602	5,138
Assosa	43,210	14,488	123	2,962	773	823
Metekel	66,084	60,266	-	18,397	-	-
Kemashi	27,409	4,905	503	4,523	190	3,920
Mao Ena Komo	4,348	2,512	461	1,146	638	395
SNNP	2,733,243	2,290,095	182,704	671,606	332,786	761,770
Gurage	278,848	231,837	23,811	146,857	27,858	128,248
Hadiya	310,599	297,872	33,592	109,833	41,552	103,516
Kembata Tembaro	145,357	132,181	41,004	46,906	53,166	74,295
Gedeo	97,373	81,183	4,353	6,809	19,584	14,065
Welayta	318,581	296,684	42,105	124,469	97,143	90,243
South Omo	194,503	133,140	1,579	8,103	8,429	4,057
Sheka	76,280	11,743	-	414	837	12,065
Kefa	209,893	82,981	1,014	3,121	2,481	31,176
Gamo	337,892	345,629	3,385	52,535	22,323	98,448
Bench Maji	108,366	50,940	-	467	2,963	9,511
Yem Liyu	23,499	21,041	224	7,517	54	2,709
Segen Akababi Hizboch	100,368	99,625	821	20,811	19,346	39,306
Alaba Special	56,266	58,068	4,014	28,994	4,010	11,780
Dawro	74,678	66,670	6,420	40,933	12,896	25,668
Basketo Special	13,674	13,491	652	1,559	480	1,108
Konta Liyu	28,639	23,067	2,008	15,609	1,998	9,811
Silite	228,294	218,035	17,523	38,865	9,878	78,937
Gofa	94,998	89,090	-	10,608	7,064	14,157
Konso	35,137	36,819	200	7,195	726	12,670
Sidama	827,306	720,247	12,316	131,911	95,337	136,972
Gambela	34,822	4,567	-	167	343	889
Angewak	2,561	588	-	167	138	250
Newer	19,305	196	-	-	-	384
Mejenger	10,841	3,783	-	-	205	256
Itang Special	2,115	-	-	-	-	-
Hareri	33,015	33,841	7,159	6,772	20,111	15,528
Dire Dawa	35,336	29,214	440	2,425	12,336	3,228

TABLE 3-29 - b: NUMBER OF HOLDERS REPORTING ANIMAL FEED BY SOURCE OF
FEED, ZONE, AND REGION

1. Green Fodder

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
National	12,166,338	204,287	70,760	736,127	64,653
Afar	27,179	4,262	4,305	2,857	-
Zone_1 (Awsiresu)	17,580	4,000	3,433	2,585	-
Zone_2 (Kelbetiresu)	2,043	114	336	-	-
Zone_3 (Gebiresu)	6,042	129	389	121	-
Zone_4 (Fentiresu)	-	20	-	-	-
Zone_5 (Hariresu)	1,514		147	151	
Amhara	4,121,806	71,491	16,122	343,096	28,146
North Gonder	274,606	3,431	-	16,699	848
South Gonder	475,431	4,899	588	64,577	4,464
North Wello	278,548	3,975	-	38,346	389
South Wello	606,827	9,965	1,336	57,931	1,729
North Shewa	460,910	6,192	3,190	29,869	4,031
East Gojjam	563,633	13,354	3,264	34,399	2,439
West Gojjam	593,918	8,603	776	40,306	8,810
Waghimra	99,349	1,929	1,374	19,460	337
Awj	207,059	10,793	3,435	15,059	1,451
Oromiya Special Zone	75,395	1,147	322	2,682	551
Central Gonder	452,294	6,906	1,765	22,985	2,924
West Gonder	33,835	297	70	785	172
Oromiya	5,003,243	76,681	26,253	242,066	21,151
West Wollega	251,884	-	-	6,185	1,705
East Wollega	191,203	1,318	961	24,178	1,520
Ilu Ababor	155,562	-	2,294	4,403	353
Jimma	476,668	503	3,392	1,722	1,558
West Shewa	459,714	6,277	-	20,613	3,052
North Shewa	267,879	2,269	1,008	8,188	1,725
East Shewa	210,103	4,277	1,025	7,810	467
Arsi	630,180	5,676	865	20,888	-
West Hararghe	352,107	5,323	-	21,264	456
East Hararge	492,466	5,911	1,703	40,739	-
Bale	159,295	2,638	1,591	9,626	283
Borena	14,319	3,572	824	2,145	-
South West Shewa	244,146	2,132	912	5,820	2,648
Guji	205,652	7,262	6,017	11,997	796
West Guji	81,348	8,923	566	2,986	-
Oromiya Special Zone	138,788	13,246	403	23,473	5,270
West Arsi	317,163	5,394	-	16,074	470
Kelem Wollega	130,324	-	1,444	9,590	-
Horo Guduru Wollega	75,935	781	-	409	412
Buno Bedele	69,045	751	716	984	435
East Bale	79,462	428	2,532	2,972	-

TABLE 3-29 – b-1 CONT'D

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
Somalie	31,851	2,147	559,365	34,113	15,795
Siti	1,355	-	26,132	1,496	72
Fafan	6,390	-	79,483	3,800	-
Jerer	92	1,223	69,429	3,311	2,817
Erer	960	-	32,590	13,166	-
Korahe	204	-	14,938	358	-
Shebele	4,009	-	28,416	7,770	132
Dollo	3,232	103	26,420	2,535	12,108
Afder	5,486	-	81,842	787	-
Liben	8,855	716	162,873	308	-
Nogob	914	-	14,302	279	-
Dawa	354	105	22,940	303	667
Benishangul Gumuz	4,021	-	116,208	20,672	151
Assosa	749	-	34,421	7,890	151
Metekel	-	-	59,325	6,759	-
Kemashi	2,950	-	19,362	5,097	-
Mao Ena Komo	323	-	3,100	925	-
SNNP	1,971,746	47,795	181,096	511,680	20,926
Gurage	207,125	3,056	1,580	66,660	426
Hadiya	267,183	900	430	42,085	-
Kembata Tembaro	108,575	1,731	3,343	31,708	-
Gedeo	79,040	312	8,017	9,658	345
Welayta	208,010	5,515	3,378	101,677	-
South Omo	100,212	4,621	39,817	45,736	4,117
Sheka	60,169	260	8,408	4,972	2,472
Kefa	162,976	1,004	17,281	25,772	2,860
Gamo	199,648	25,991	46,222	59,832	6,200
Bench Maji	76,937	-	14,717	14,719	1,993
Yem Liyu	19,141	606	212	3,426	114
Segen Akababi Hizboch	57,459	488	23,180	18,988	254
Alaba Special	49,806	-	252	6,207	-
Dawro	68,027	128	95	6,428	-
Basketo Special	10,613	-	1,379	1,682	-
Konta Liyu	25,813	-	64	2,763	-
Silite	199,113	2,278	1,552	24,534	817
Gofa	51,340	396	7,683	35,579	-
Konso	20,559	508	3,487	9,253	1,329
Sidama	731,964	7,810	6,832	79,416	1,284
Gambela	6,035	192	17,668	10,560	367
Angewak	466	-	1,891	186	18
Newer	73	-	11,718	7,514	-
Mejenger	5,484	192	2,440	2,376	349
Itang Special	12	-	1,618	485	-
Hareri	27,384	-	2,049	3,401	181
Dire Dawa	6,915	-	19,344	8,996	82

2. Crop Residue

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
National	12,166,338	204,287	70,760	736,127	64,653
Afar	27,179	4,262	4,305	2,857	-
Zone_1 (Awsiresu)	17,580	4,000	3,433	2,585	-
Zone_2 (Kelbetiresu)	2,043	114	336	-	-
Zone_3 (Gebiresu)	6,042	129	389	121	-
Zone_4 (Fentiresu)	-	20	-	-	-
Zone_5 (Hariresu)	1,514	-	147	151	-
Amhara	4,121,806	71,491	16,122	343,096	28,146
North Gonder	274,606	3,431	-	16,699	848
South Gonder	475,431	4,899	588	64,577	4,464
North Wello	278,548	3,975	-	38,346	389
South Wello	606,827	9,965	1,336	57,931	1,729
North Shewa	460,910	6,192	3,190	29,869	4,031
East Gojjam	563,633	13,354	3,264	34,399	2,439
West Gojjam	593,918	8,603	776	40,306	8,810
Waghimra	99,349	1,929	1,374	19,460	337
Awj	207,059	10,793	3,435	15,059	1,451
Oromiya Special Zone	75,395	1,147	322	2,682	551
Central Gonder	452,294	6,906	1,765	22,985	2,924
West Gonder	33,835	297	70	785	172
Oromiya	5,003,243	76,681	26,253	242,066	21,151
West Wollega	251,884	-	-	6,185	1,705
East Wollega	191,203	1,318	961	24,178	1,520
Ilu Ababor	155,562	-	2,294	4,403	353
Jimma	476,668	503	3,392	1,722	1,558
West Shewa	459,714	6,277	-	20,613	3,052
North Shewa	267,879	2,269	1,008	8,188	1,725
East Shewa	210,103	4,277	1,025	7,810	467
Arsi	630,180	5,676	865	20,888	-
West Hararghe	352,107	5,323	-	21,264	456
East Hararge	492,466	5,911	1,703	40,739	-
Bale	159,295	2,638	1,591	9,626	283
Borena	14,319	3,572	824	2,145	-
South West Shewa	244,146	2,132	912	5,820	2,648
Guji	205,652	7,262	6,017	11,997	796
West Guji	81,348	8,923	566	2,986	-
Oromiya Special Zone	138,788	13,246	403	23,473	5,270
West Arsi	317,163	5,394	-	16,074	470
Kelem Wollega	130,324	-	1,444	9,590	-
Horo Guduru Wollega	75,935	781	-	409	412
Buno Bedele	69,045	751	716	984	435
East Bale	79,462	428	2,532	2,972	-

TABLE 3-29 – b-2 CONT'D

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
Somalie	56,003	18,132	12,578	4,809	1,853
Siti	3,680	215	71	214	-
Fafan	40,313	4,668	9,628	1,352	1,241
Jerer	1,618	7,859	450	1,648	161
Erer	127	130	390	86	-
Korahe	-	429	-	38	-
Shebele	8,251	484	341	473	265
Dollo	440	37	737	-	-
Afder	332	1,641	255	689	-
Liben	716	1,031	469	308	-
Nogob	-	-	48	-	-
Dawa	526	1,639	189	-	186
Benishangul Gumuz	73,201	491	1,640	2,333	4,506
Assosa	11,768	-	1,340	1,381	-
Metekel	55,759	-	-	-	4,506
Kemashi	3,202	465	286	952	-
Mao Ena Komo	2,472	26	14	-	-
SNNP	2,117,949	21,376	6,235	135,838	8,697
Gurage	209,725	3,902	-	17,769	441
Hadiya	286,612	1,907	-	8,814	538
Kembata Tembaro	124,360	1,540	756	5,526	-
Gedeo	76,198	237	550	4,198	-
Welayta	255,310	1,880	417	39,077	-
South Omo	128,840	1,669	-	2,631	-
Sheka	11,111	-	-	632	-
Kefa	80,929	982	747	-	323
Gamo	307,441	1,305	2,757	27,218	6,908
Bench Maji	48,140	-	227	2,574	-
Yem Liyu	20,706	171	55	109	-
Segen Akababi Hizboch	89,475	2,065	258	7,827	-
Alaba Special	54,627	252	-	3,188	-
Dawro	65,424	625	-	621	-
Basketo Special	12,400	-	-	1,033	58
Konta Liyu	21,876	288	65	766	73
Silite	207,918	2,646	-	7,470	-
Gofa	82,378	1,639	-	4,893	180
Konso	34,477	268	404	1,495	175
Sidama	702,750	11,307	2,705	3,485	-
Gambela	3,597	14	361	462	134
Angewak	567	14	-	7	-
Newer	-	-	123	73	-
Mejenger	3,030	-	238	382	134
Itang Special	-	-	-	-	-
Hareri	32,705	344	94	659	38
Dire Dawa	27,906	189	466	524	129

3. Improved Feed

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
National	274,200	92,727	8,084	18,239	2,789
Afar	-	116	769	-	-
Zone_1 (Awsiresu)	-	-	727	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-
Zone_3 (Gebiresu)	-	116	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-
Amhara	44,965	12,910	795	1,051	573
North Gonder	-	2,026	-	-	-
South Gonder	14,473	-	-	573	573
North Wello	6,135	372	-	-	-
South Wello	12,701	4,100	-	-	-
North Shewa	3,539	574	-	478	-
East Gojjam	920	3,000	-	-	-
West Gojjam	1,734	2,430	795	-	-
Waghimra	1,202	-	-	-	-
Awj	1,632	350	-	-	-
Oromiya Special Zone	829	-	-	-	-
Central Gonder	1,800	-	-	-	-
West Gonder	-	58	-	-	-
Oromiya	66,892	50,926	3,144	2,468	889
West Wollega	-	-	-	-	-
East Wollega	984	-	-	-	-
Ilu Ababor	504	-	504	-	-
Jimma	6,809	-	-	-	-
West Shewa	4,789	2,801	-	-	-
North Shewa	3,881	1,294	-	-	-
East Shewa	711	2,279	-	-	-
Arsi	15,495	31,674	1,045	-	-
West Hararghe	981	2,120	-	-	-
East Hararge	16,109	720	-	-	758
Bale	293	915	-	-	-
Borena	417	-	-	97	-
South West Shewa	7,849	3,472	-	354	-
Guji	652	1,537	1,365	682	-
West Guji	2,125	-	-	-	-
Oromiya Special Zone	377	2,866	-	767	-
West Arsi	2,838	1,248	-	567	-
Kelem Wollega	-	-	-	-	-
Horo Guduru Wollega	-	-	-	-	-
Buno Bedele	1,330	-	-	-	131
East Bale	746	-	230	-	-

TABLE 3-29 – b-3 CONT'D

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
Somalie	1,051	971	1,398	2,965	451
Siti	-	-	-	-	-
Fafan	-	171	131	-	-
Jerer	92	322	1,137	2,932	451
Erer	127	-	-	-	-
Korahe	67	-	-	-	-
Shebele	765	-	-	-	-
Dollo	-	37	131	-	-
Afder	-	-	-	-	-
Liben	-	-	-	-	-
Nogob	-	-	-	33	-
Dawa	-	442	-	-	-
Benishangul Gumuz	895	156	35	-	-
Assosa	123	-	-	-	-
Metekel	-	-	-	-	-
Kemashi	346	156	-	-	-
Mao Ena Komo	426	-	35	-	-
SNNP	143,241	25,052	1,942	11,592	876
Gurage	20,875	2,936	-	-	-
Hadiya	30,068	2,307	-	1,217	-
Kembata Tembaro	37,345	1,361	-	2,298	-
Gedeo	1,191	3,162	-	-	-
Welayta	26,747	7,503	-	7,032	823
South Omo	-	-	1,579	-	-
Sheka	-	-	-	-	-
Kefa	682	332	-	-	-
Gamo	3,385	-	-	-	-
Bench Maji	-	-	-	-	-
Yem Liyu	47	123	-	-	53
Segen Akababi Hizboch	563	-	258	-	-
Alaba Special	2,105	1,700	105	105	-
Dawro	3,252	3,168	-	-	-
Basketo Special	359	101	-	192	-
Konta Liyu	1,862	146	-	-	-
Silite	14,660	2,114	-	749	-
Gofa	-	-	-	-	-
Konso	100	100	-	-	-
Sidama	10,203	2,113	-	-	-
Gambela	-	-	-	-	-
Angewak	-	-	-	-	-
Newer	-	-	-	-	-
Mejenger	-	-	-	-	-
Itang Special	-	-	-	-	-
Hareri	6,884	276	-	-	-
Dire Dawa	69	207	-	164	-

4. Hay

Geographic Area	Own Holding	Purchased	Communal/Government Holding	From any Two or More Sources	Other
National	3,842,483	519,700	88,861	504,270	22,902
Afar	8,450	7,514	5,698	2,889	85
Zone_1 (Awsiresu)	4,431	7,075	5,273	2,678	-
Zone_2 (Kelbetiresu)	961	-	-	-	-
Zone_3 (Gebiresu)	2,349	389	383	211	85
Zone_4 (Fentiresu)	184	49	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-
Amhara	2,129,256	332,554	52,927	379,274	15,494
North Gonder	203,051	14,177	-	19,724	848
South Gonder	266,696	58,022	11,705	39,025	-
North Wello	160,757	13,835	679	35,931	-
South Wello	387,512	52,615	3,558	87,111	3,178
North Shewa	266,646	34,161	815	30,840	4,952
East Gojjam	131,656	13,215	22,688	16,547	-
West Gojjam	190,349	58,853	6,521	56,524	868
Waghimra	63,912	6,664	818	13,367	462
awi	91,825	18,021	398	25,995	868
Oromiya Special Zone	51,352	3,247	761	8,813	201
Central Gonder	287,954	58,493	2,814	43,424	4,117
West Gonder	27,547	1,250	2,170	1,972	-
Oromiya	976,033	113,149	9,835	73,995	6,783
West Wollega	3,343	-	-	-	-
East Wollega	15,936	-	-	418	-
Ilu Ababor	12,206	-	1,009	-	-
Jimma	44,670	-	-	-	-
West Shewa	125,187	7,693	-	9,937	-
North Shewa	193,646	46,458	1,155	20,037	1,143
East Shewa	27,159	543	-	887	-
Arsi	92,165	4,405	-	3,462	-
West Hararghe	89,101	8,888	957	6,360	493
East Hararge	136,651	19,177	1,774	12,363	-
Bale	15,978	788	-	-	-
Borena	2,546	645	-	1,299	-
South West Shewa	64,804	1,604	-	1,329	-
Guji	18,704	-	-	2,127	-
West Guji	6,051	557	-	-	312
Oromiya Special Zone	66,406	17,339	403	13,088	4,356
West Arsi	41,146	3,641	567	1,693	479
Kelem Wollega	3,681	-	-	-	-
Horo Guduru Wollega	14,169	781	-	408	-
Buno Bedele	2,194	342	228	127	-
East Bale	289	289	3,742	460	-

TABLE 3-29 – b-4 CONT'D

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
Somalie	8,947	804	8,484	5,861	276
Siti	450	72	-	-	-
Fafan	4,612	139	4,558	385	-
Jerer	1,309	478	396	3,345	276
Erer	-	115	-	-	-
Korahe	-	-	-	-	-
Shebele	640	-	1,531	1,343	-
Dollo	44	-	1,587	-	-
Afder	98	-	325	787	-
Liben	390	-	-	-	-
Nogob	-	-	-	-	-
Dawa	1,402	-	87	-	-
Benishangul Gumuz	25,890	-	35	1,102	-
Assosa	1,876	-	-	1,086	-
Metekel	18,397	-	-	-	-
Kemashi	4,523	-	-	-	-
Mao Ena Komo	1,094	-	35	16	-
SNNP	593,512	35,600	5,570	36,699	226
Gurage	134,070	5,814	1,821	5,152	-
Hadiya	103,299	3,786	435	2,314	-
Kembata Tembaro	42,704	1,242	-	2,734	226
Gedeo	6,453	356	-	-	-
Welayta	108,157	4,147	834	11,331	-
South Omo	7,267	-	836	-	-
Sheka	414	-	-	-	-
Kefa	3,121	-	-	-	-
Gamo	38,863	10,528	-	3,144	-
Bench Maji	467	-	-	-	-
Yem Liyu	6,549	749	-	218	-
Segen Akababi Hizboch	13,898	229	-	6,684	-
Alaba Special	27,510	1,127	-	357	-
Dawro	40,451	363	118	-	-
Basketo Special	1,503	-	57	-	-
Konta Liyu	14,334	606	-	668	-
Silite	30,399	6,475	-	1,992	-
Gofa	9,617	-	581	410	-
Konso	4,434	178	887	1,695	-
Sidama	92,474	29,672	6,312	3,453	-
Gambela	167	-	-	-	-
Angewak	167	-	-	-	-
Newer	-	-	-	-	-
Mejenger	-	-	-	-	-
Itang Special	-	-	-	-	-
Hareri	6,212	300	-	259	-
Dire Dawa	1,541	108	-	737	39

5. By-Product

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
National	646,290	870,289	7,320	61,963	7,975
Afar	27	5,725	727	-	-
Zone_1 (Awsiresu)	-	1,924	727	-	-
Zone_2 (Kelbetiresu)	-	821	-	-	-
Zone_3 (Gebiresu)	27	439	-	-	-
Zone_4 (Fentiresu)	-	2,249	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-
Amhara	115,178	237,427	912	7,494	1,999
North Gonder	2,045	2,747	-	-	-
South Gonder	45,412	21,503	-	1,847	-
North Wello	768	10,248	-	-	-
South Wello	6,276	26,160	-	-	-
North Shewa	4,089	101,467	-	2,996	675
East Gojjam	2,629	10,964	912	-	-
West Gojjam	19,538	41,462	-	-	788
Waghimra	1,484	289	-	-	536
Awj	14,022	4,845	-	-	-
Oromiya Special Zone	1,076	5,537	-	-	-
Central Gonder	16,511	11,430	-	2,651	-
West Gonder	1,327	775	-	-	-
Oromiya	349,987	366,918	1,746	26,519	4,892
West Wollega	4,981	1,448	-	-	-
East Wollega	9,818	-	-	-	-
Ilu Ababor	12,592	-	504	504	450
Jimma	81,027	4,412	810	-	-
West Shewa	7,140	11,331	-	-	1,812
North Shewa	11,185	31,239	-	-	-
East Shewa	14,465	16,194	-	4,490	373
Arsi	49,946	38,204	-	6,095	-
West Hararghe	12,592	37,523	-	1,045	-
East Hararge	36,384	71,306	-	6,440	-
Bale	17,716	19,415	277	1,784	-
Borena	595	2,208	-	388	97
South West Shewa	18,322	17,225	-	2,129	-
Guji	9,664	3,636	-	-	-
West Guji	3,826	2,180	-	540	-
Oromiya Special Zone	(758	58,173	-	373
West Arsi	14,088	42,135	-	2,136	-
Kelem Wollega	21,655	-	-	-	1,444
Horo Guduru Wollega	12,069	-	-	-	-
Buno Bedele	9,510	1,955	155	143	276
East Bale	1,654	8,332	-	451	-

TABLE 3-29 – b-5 CONT'D

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
Somalie	2,179	4,920	1,198	2,568	905
Siti	76	151	-	-	-
Fafan	215	979	285	-	-
Jerer	591	157	651	2,401	805
Erer	-	-	130	46	-
Korahe	187	902	-	-	-
Shebele	357	-	-	-	-
Dollo	204	-	44	-	-
Afder	-	-	-	-	-
Liben	-	1,571	-	-	-
Nogob	-	-	-	33	-
Dawa	550	1,159	88	88	99
Benishangul Gumuz	1,046	401	32	122	-
Assosa	284	367	-	122	-
Metekel	-	-	-	-	-
Kemashi	190	-	-	-	-
Mao Ena Komo	572	35	32	-	-
SNNP	144,682	171,038	-	16,887	179
Gurage	7,665	19,756	-	437	-
Hadiya	27,013	14,539	-	-	-
Kembata Tembaro	5,212	47,091	-	863	-
Gedeo	6,836	11,494	-	1,254	-
Welayta	29,323	56,434	-	11,386	-
South Omo	8,429	-	-	-	-
Sheka	837	-	-	-	-
Kefa	1,816	665	-	-	-
Gamo	15,293	7,031	-	-	-
Bench Maji	2,768	196	-	-	-
Yem Liyu	54	-	-	-	-
Segen Akababi Hizboch	16,365	553	-	2,249	179
Alaba Special	-	4,010	-	-	-
Dawro	11,507	839	-	551	-
Basketo Special	386	-	-	94	-
Konta Liyu	1,305	640	-	53	-
Silite	2,518	7,360	-	-	-
Gofa	6,734	330	-	-	-
Konso	624	102	-	-	-
Sidama	25,301	60,490	2,705	6,841	-
Gambela	343	-	-	-	-
Angewak	138	-	-	-	-
Newer	-	-	-	-	-
Mejenger	205	-	-	-	-
Itang Special	-	-	-	-	-
Hareri	6,094	12,857	-	1,160	-
Dire Dawa	1,452	10,512	-	371	-

5. Other Feed

Geographic Area	Own Holding	Purchased	Communal/Government Holding	From any Two or More Sources	Other
National	2,845,700	291,279	100,354	305,398	63,872
Afar	491	651	2,630	-	-
Zone_1 (Awsiresu)	-	-	1,758	-	-
Zone_2 (Kelbetiresu)	228	582	-	-	-
Zone_3 (Gebiresu)	243	42	488	-	-
Zone_4 (Fentiresu)	20	26	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-
Amhara	1,274,682	61,790	31,222	121,013	23,010
North Gonder	23,010	-	-	10,416	4,229
South Gonder	63,735	1,737	409	-	641
North Wello	12,262	300	-	784	899
South Wello	48,396	18,264	5,004	9,878	709
North Shewa	80,152	20,279	1,968	50,745	1,296
East Gojjam	391,656	1,983	12,987	6,817	1,475
West Gojjam	467,773	13,697	1,549	30,359	12,990
Waghimra	18,077	635	-	3,615	-
Awì	136,672	2,216	7,779	6,385	-
Oromiya Special Zone	6,872	1,617	375	201	771
Central Gonder	25,244	896	581	-	-
West Gonder	831	167	570	1,813	-
Oromiya	833,739	112,785	42,926	126,038	28,042
West Wollega	13,634	-	-	1,544	-
East Wollega	25,039	6,722	163	4,511	1,615
Ilu Ababor	18,986	9,149	500	3,584	789
Jimma	82,265	1,664	825	3,094	835
West Shewa	89,031	22,816	-	51,813	3,777
North Shewa	28,021	15,746	385	9,711	1,143
East Shewa	10,735	170	1,305	8,850	-
Arsi	22,527	683	3,654	11,559	2,932
West Hararghe	181,259	938	2,274	5,762	3,647
East Hararge	223,610	2,841	23,928	5,761	1,929
Bale	2,806	169	-	310	492
Borena	1,039	-	291	1,327	-
South West Shewa	57,227	12,084	5,434	2,171	1,821
Guji	3,484	2,894	1,392	3,015	-
West Guji	6,707	-	485	970	-
Oromiya Special Zone	37,702	32,010	394	6,688	4,932
West Arsi	5,728	1,794	518	3,960	1,490
Kelem Wollega	4,352	-	-	-	1,451
Horo Guduru Wollega	7,235	846	705	353	1,191
Buno Bedele	6,979	1,747	228	673	-
East Bale	5,373	510	444	383	-

Geographic Area	Own Holding	Purchased	Communal/ Government Holding	From any Two or More Sources	Other
Somalie	11,507	5,903	2,553	2,894	1,201
Siti	98	-	162	-	-
Fafan	2,447	1,942	534	-	-
Jerer	501	315	-	1,764	157
Erer	-	-	-	46	-
Korahe	571	-	967	263	117
Shebele	1,724	-	-	-	-
Dollo	333	119	134	-	-
Afder	-	1,372	244	787	-
Liben	4,238	1,735	-	-	-
Nogob	-	-	34	33	-
Dawa	1,595	421	477	-	927
Benishangul Gumuz	3,995	-	32	138	974
Assosa	685	-	-	138	-
Metekel	-	-	-	-	-
Kemashi	2,947	-	-	-	974
Mao Ena Komo	363	-	32	-	-
SNNP	613,394	82,990	6,303	52,973	6,110
Gurage	118,005	3,212	-	7,032	-
Hadiya	98,368	463	1,315	2,469	902
Kembata Tembaro	73,263	251	-	781	-
Gedeo	11,277	1,195	532	752	309
Welayta	26,630	46,075	413	16,705	420
South Omo	3,412	645	-	-	-
Sheka	8,868	1,453	-	482	1,262
Kefa	29,967	452	-	-	757
Gamo	91,218	769	1,248	3,718	1,494
Bench Maji	6,153	3,155	-	203	-
Yem Liyu	591	951	-	1,167	-
Segen Akababi Hizboch	30,117	467	393	8,329	-
Alaba Special	9,234	1,788	505	252	-
Dawro	12,379	9,634	680	2,088	886
Basketo Special	557	155	48	348	-
Konta Liyu	4,554	3,763	290	1,204	-
Silite	70,726	5,562	393	2,257	-
Gofa	9,290	2,576	183	2,108	-
Konso	8,783	425	305	3,078	80
Sidama	91,600	26,226	13,527	1,804	3,817
Gambela	351	166	300	73	-
Angewak	89	122	39	-	-
Newer	50	-	261	73	-
Mejenger	213	43	-	-	-
Itang Special	-	-	-	-	-
Hareri	13,728	493	454	384	468
Dire Dawa	2,214	275	408	82	250

TABLE 3 – 30: ESTIMATED NUMBER OF HOLDERS PRACTICED LIVESTOCK EXTENSION PACKAGES DURING THE REFERENCE PERIOD BY ZONE AND REGION

Geographic Area	Dairy Development Package	Beef/Meat/Mutton Development Package	Poultry Development Package	Honey and Wax Development Package	Any Two or More Packages
National	117,051	44,578	184,836	6,507	23,128
Afar	-	-	-	-	-
Zone_1 (Awsiresu)	-	-	-	-	-
Zone_2 (Kelbetiresu)	-	-	-	-	-
Zone_3 (Gebiresu)	-	-	-	-	-
Zone_4 (Fentiresu)	-	-	-	-	-
Zone_5 (Hariresu)	-	-	-	-	-
Amhara	16,860	3,810	41,963	2,794	8,723
North Gonder	-	692	3,265	-	-
South Gonder	-	-	5,792	-	1,153
North Wello	-	-	1,369	-	-
South Wello	-	-	1,437	-	-
North Shewa	622	1,147	9,530	1,393	-
East Gojjam	1,519	-	3,158	755	7,569
West Gojjam	10,460	-	11,803	-	-
Waghimra	-	-	2,522	-	-
Awj	3,745	1,972	2,131	646	-
Oromiya Special Zone	-	-	266	-	-
Central Gonder	513	-	616	-	-
West Gonder	-	-	74	-	-
Oromiya	61,018	32,200	115,130	1,014	4,677
West Wollega	-	-	62,944	-	-
East Wollega	-	-	7,732	-	-
Ilu Ababor	453	1,504	4,217	-	-
Jimma	4,783	9,106	6,900	1,014	-
West Shewa	17,939	4,965	2,527	-	2,412
North Shewa	7,233	1,360	-	-	674
East Shewa	170	-	2,850	-	-
Arsi	13,397	10,877	10,693	-	-
West Hararghe	485	1,000	493	-	-
East Hararge	7,171	1,985	4,514	-	-
Bale	587	-	275	-	-
Borena	401	401	219	-	-
South West Shewa	413	-	6,248	-	1,590
Guji	-	-	-	-	-
West Guji	-	-	-	-	-
Oromiya Special Zone	3,191	489	2,677	-	-
West Arsi	4,442	-	958	-	-
Kelem Wollega	-	-	-	-	-
Horo Guduru Wollega	353	-	1,882	-	-
Buno Bedele	-	154	-	-	-
East Bale	-	359	-	-	-

TABLE 3 – 30 CONT'D

Geographic Area	Dairy Development Package	Beef/Meat/Mutton Development Package	Poultry Development Package	Honey and Wax Development Package	Any Two or More Packages
Somalie	616	488	-	-	92
Siti	-	-	-	-	-
Fafan	205	-	-	-	-
Jerer	92	488	-	-	92
Erer	-	-	-	-	-
Korahé	-	-	-	-	-
Shebele	319	-	-	-	-
Dollo	-	-	-	-	-
Afder	-	-	-	-	-
Liben	-	-	-	-	-
Nogob	-	-	-	-	-
Dawa	-	-	-	-	-
Benishangul Gumuz	-	-	781	-	117
Assosa	-	-	432	-	-
Metekel	-	-	-	-	-
Kemashi	-	-	-	-	-
Mao Ena Komo	-	-	349	-	117
SNNP	23,993	2,128	21,087	2,699	2,882
Gurage	1,386	-	865	-	1,027
Hadiya	3,612	-	-	-	-
Kembata Tembaro	2,216	-	-	-	-
Gedeo	312	937	713	-	271
Welayta	1,693	-	3,050	472	-
South Omo	-	-	1,289	-	-
Sheka	-	-	-	-	-
Kefa	1,926	-	3,081	-	385
Gamo	2,774	-	415	-	-
Bench Maji	-	-	5,340	-	-
Yem Liyu	109	-	397	-	111
Segen Akababi Hizboch	-	-	-	-	-
Alaba Special	2,935	117	789	248	712
Dawro	538	-	378	1,979	-
Basketo Special	230	338	106	-	-
Konta Liyu	-	-	719	-	-
Silite	5,932	368	3,726	-	375
Gofa	330	178	-	-	-
Konso	-	190	217	-	-
Sidama	14,214	5,951	5,688	-	6,639
Gambela	-	-	18	-	-
Angewak	-	-	18	-	-
Newer	-	-	-	-	-
Mejenger	-	-	-	-	-
Itang Special	-	-	-	-	-
Hareri	348	-	-	-	-
Dire Dawa	-	-	170	-	-

**TABLES PRESENTING
ESTIMATES, STANDARD ERRORS, AND COEFFICIENTS OF
VARIATION
FOR
SELECTED LIVESTOCK VARIABLES**

[Annex Tables 1 –10]

Annex Table 1- Estimates of Livestock, Standard Errors and Coefficients of Variation by Type

Geographic Area	Cattles			Sheep			Goats			Horses			Mules		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
National	66,260,987	1,413,485	2.13	38,013,272	1,044,467	2.75	45,716,091	2,266,859	4.96	2,138,928	120,883	5.65	357,743	26,454	7.39
Afar	2,085,194	304,597	14.61	3,625,830	463,489	12.78	7,627,510	719,375	9.43	98	95	97.59	91	91	99.83
Zone_1 (Awsiresu)	930,591	203,516	21.87	1,377,823	245,742	17.84	3,251,744	610,500	18.77	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	62,214	23,912	38.43	413,083	149,631	36.22	1,376,619	272,159	19.77	-	-	-	-	-	-
Zone_3 (Gebiresu)	733,077	224,400	30.61	1,112,492	359,964	32.36	1,328,252	256,555	19.32	-	-	-	91	91	99.83
Zone_4 (Fentiresu)	100,838	20,820	20.65	338,140	49,691	14.70	587,919	69,995	11.91	98	95	97.59	-	-	-
Zone_5 (Hariresu)	258,475	-	-	384,293	-	-	1,082,975	-	-	-	-	-	-	-	-
Amhara	17,293,813	469,095	2.71	10,267,358	497,271	4.84	6,808,301	419,523	6.16	518,513	63,679	12.28	218,858	23,164	10.58
North Gonder	761,124	105,030	13.80	507,316	85,183	16.79	557,070	141,147	25.34	68,943	23,946	34.73	13,642	3,731	27.35
South Gonder	1,972,622	146,224	7.41	1,162,805	124,360	10.69	662,987	150,976	22.77	39,516	17,101	43.28	30,363	12,047	39.68
North Wello	924,892	51,809	5.60	928,259	160,607	17.30	583,226	104,301	17.88	37,547	14,451	38.49	16,326	4,534	27.77
South Wello	1,952,374	119,377	6.11	1,538,406	209,930	13.65	1,390,763	217,083	15.61	40,250	13,029	32.37	30,134	8,540	28.34
North Shewa	1,690,086	110,595	6.54	1,770,234	272,734	15.41	844,706	139,044	16.46	97,838	28,964	29.60	10,081	3,657	36.27
East Gojjam	2,185,995	168,022	7.69	1,225,349	156,708	12.79	315,053	95,648	30.36	79,534	25,328	31.85	18,714	8,148	43.54
West Gojjam	3,003,155	219,517	7.31	1,653,139	186,315	11.27	303,838	76,080	25.04	31,268	17,130	54.78	70,698	13,506	19.10
Waghemra	367,985	31,127	8.46	196,608	37,616	19.13	550,710	100,271	18.21	-	-	-	2,645	904	34.20
Awi	1,130,053	124,455	11.01	511,127	59,017	11.55	86,229	38,451	44.59	96,832	28,718	29.66	17,530	3,916	22.34

Oromiya Special Zone	322,932	32,259	9.99	39,203	9,176	23.41	211,362	37,371	17.68	-	-	-	-	-	-	-
Central Gonder	2,622,612	250,757	9.56	713,912	126,542	17.73	1,105,494	166,107	15.03	26,785	14,560	54.36	8,274	2,381	28.78	
West Gonder	359,982	40,918	11.37	21,001	6,515	31.02	196,862	22,119	11.24	-	-	-	451	237	52.49	
Oromiya	26,827,472	793,551	2.96	9,294,689	404,100	4.35	7,555,193	427,280	5.66	1,303,457	97,900	7.51	82,473	10,976	13.31	
West Wollega	1,772,949	431,613	24.34	588,106	74,294	12.63	91,780	33,016	35.97	6,686	4,420	66.10	3,132	2,075	66.24	
East Wollega	1,534,595	152,412	9.93	374,749	57,156	15.25	229,131	49,401	21.56	6,701	5,808	86.67	6,445	2,066	32.05	
Ilu Ababor	941,071	86,691	9.21	288,861	39,050	13.52	172,948	38,569	22.30	36,952	9,865	26.70	4,744	2,657	56.01	
Jimma	2,629,417	190,928	7.26	818,781	105,585	12.90	483,967	72,582	15.00	69,948	23,296	33.30	9,432	4,560	48.35	
West Shewa	2,277,521	198,365	8.71	1,006,804	157,572	15.65	306,714	98,663	32.17	302,558	55,736	18.42	8,721	3,921	44.96	
North Shewa	1,317,105	109,849	8.34	905,714	146,173	16.14	102,364	37,648	36.78	90,140	26,049	28.90	-	-	-	
East Shewa	1,095,554	87,788	8.01	331,079	48,829	14.75	515,309	97,130	18.85	18,667	4,406	23.60	3,719	1,613	43.37	
Arsi	2,893,856	188,956	6.53	1,340,779	232,736	17.36	809,104	190,807	23.58	277,770	52,385	18.86	17,321	5,489	31.69	
West Hararghe	1,194,184	137,503	11.51	97,897	22,379	22.86	970,168	177,841	18.33	-	-	-	1,071	750	69.98	
East Hararge	1,220,872	89,275	7.31	275,365	37,251	13.53	1,189,842	130,828	11.00	1,388	1,386	99.84	-	-	-	
Bale	950,015	81,140	8.54	227,173	42,213	18.58	343,790	71,360	20.76	56,725	13,432	23.68	3,423	1,593	46.54	
Borena	578,490	195,091	33.72	231,097	57,341	24.81	406,328	97,487	23.99	201	138	68.98	291	212	72.86	
South West Shewa	1,109,068	67,732	6.11	297,687	54,306	18.24	262,851	42,431	16.14	74,932	13,762	18.37	3,576	1,129	31.58	
Guji	1,542,178	216,244	14.02	552,133	91,128	16.50	284,030	69,079	24.32	107,422	27,095	25.22	6,109	2,460	40.28	
West Guji	740,637	323,365	43.66	227,313	46,822	20.60	306,316	190,774	62.28	22,613	6,333	28.01	1,247	865	69.38	

Oromiya Special Zone	1,029,559	95,357	9.26	557,300	85,432	15.33	95,624	31,789	33.24	34,449	9,178	26.64	2,337	1,034	44.23
West Arsi	1,812,955	166,497	9.18	663,458	91,851	13.84	200,398	50,268	25.08	155,592	31,438	20.21	3,152	1,415	44.90
Kelem Wollega	514,841	61,879	12.02	186,207	35,663	19.15	138,080	15,978	11.57	-	-	-	4,572	4,567	99.89
Horo Guduru Wollega	703,848	95,778	13.61	136,747	31,994	23.40	100,733	30,098	29.88	28,596	10,039	35.11	783	533	68.08
Buno Bedele	469,186	33,351	7.11	121,488	16,810	13.84	90,515	12,450	13.75	11,877	4,800	40.42	1,418	511	36.06
East Bale	499,570	55,171	11.04	65,951	19,329	29.31	455,202	64,258	14.12	237	237	100.1 4	979	485	49.58
Geographic Area	Cattle			Sheep			Goat			Horses			Mules		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Somalie	5,956,828	454,201	7.62	10,557,274	631,743	5.98	16,505,748	854,424	5.18	-	-	-	1,636	1,255	76.70
Siti	50,559	15,417	30.49	112,658	20,769	18.44	468,537	70,119	14.97	-	-	-	-	-	-
Fafan	663,783	99,333	14.96	746,143	221,695	29.71	846,829	141,940	16.76	-	-	-	214	212	99.25
Jerer	779,214	154,744	19.86	3,205,143	390,016	12.17	4,778,656	628,842	13.16	-	-	-	-	-	-
Erer	510,064	116,653	22.87	922,390	137,487	14.91	1,258,626	153,656	12.21	-	-	-	1,239	1,223	98.69
Korahe	524,803	174,077	33.17	860,701	169,211	19.66	734,998	134,026	18.23	-	-	-	-	-	-
Shebele	667,603	172,307	25.81	577,212	112,593	19.51	1,052,044	158,475	15.06	-	-	-	-	-	-
Dollo	688,007	167,550	24.35	791,174	128,430	16.23	647,253	105,699	16.33	-	-	-	-	-	-
Afder	672,711	83,337	12.39	1,206,300	157,112	13.02	3,490,406	340,157	9.75	-	-	-	-	-	-
Liben	383,221	37,642	9.82	523,809	42,100	8.04	900,357	91,296	10.14	-	-	-	-	-	-
Nogob	793,782	243,438	30.67	1,430,895	303,310	21.20	1,746,501	287,997	16.49	-	-	-	-	-	-
Dawa	223,081	54,323	24.35	180,850	47,394	26.21	581,542	157,130	27.02	-	-	-	183	184	100.60

Benishangul Gumuz	486,697	193,012	39.66	34,178	8,068	23.61	341,505	57,531	16.85	-	-	-	1,976	1,939	98.14
Assosa	69,420	21,455	30.91	11,542	3,929	34.04	154,346	37,447	24.26	-	-	-	-	-	-
Metekel	362,477	191,544	52.84	-	-	-	43,495	24,084	55.37	-	-	-	1,940	1,939	99.97
Kemashi	44,448	10,113	22.75	15,769	6,971	44.21	132,817	36,397	27.40	-	-	-	-	-	-
Mao Ena Komo	10,351	1,420	13.71	6,867	1,030	14.99	10,847	1,677	15.46	-	-	-	37	26	70.45
SNNP	10,640,026	876,796	8.24	3,675,143	243,896	6.64	5,944,175	1,872,662	31.50	294,536	29,990	10.18	50,480	5,910	11.71
Gurage	1,068,510	71,731	6.71	333,103	71,051	21.33	133,767	31,537	23.58	45,710	15,063	32.95	2,284	1,342	58.74
Hadiya	1,020,666	54,269	5.32	159,060	29,008	18.24	181,291	26,560	14.65	24,967	8,545	34.22	2,342	1,175	50.17
Kembata Tembaro	405,518	20,867	5.15	56,750	13,390	23.60	81,152	13,585	16.74	7,049	4,043	57.35	759	549	72.25
Gedeo	133,925	28,401	21.21	197,846	30,097	15.21	22,621	16,998	75.14	17,394	7,097	40.80	3,332	1,789	53.67
Welayta	917,433	52,234	5.69	178,759	21,152	11.83	173,361	35,667	20.57	1,271	1,265	99.48	1,708	824	48.23
Debub Omo	2,059,878	855,126	41.51	752,611	190,841	25.36	3,717,953	1,868,714	50.26	12,984	4,938	38.03	2,906	2,105	72.42
Sheka	278,962	51,834	18.58	129,142	30,684	23.76	33,994	7,272	21.39	14,721	5,012	34.04	1,114	654	58.65
Kefa	941,740	70,093	7.44	424,680	36,180	8.52	179,270	23,077	12.87	59,343	9,723	16.38	12,505	2,819	22.55
Gamo Gofa	1,227,672	109,732	8.94	502,718	99,317	19.76	349,428	80,484	23.03	55,759	16,312	29.25	5,358	1,760	32.85
Bench Maji	363,604	38,372	10.55	196,747	28,467	14.47	80,369	12,404	15.43	12,129	3,852	31.76	2,327	1,433	61.61
Yem Liyu	85,308	5,166	6.06	22,003	3,476	15.80	46,021	4,957	10.77	527	193	36.59	-	-	-
Segen Akababi Hizboch	342,709	23,188	6.77	90,455	24,203	26.76	154,559	26,531	17.17	6,654	4,914	73.85	4,273	2,086	48.82
Alaba Special	196,294	13,689	6.97	64,664	9,821	15.19	96,154	10,737	11.17	680	470	69.16	289	202	69.91

Dawro	314,029	15,958	5.08	61,940	9,480	15.30	66,425	11,729	17.66	1,508	627	41.58	3,174	1,007	31.72
Basketo Special	49,375	4,116	8.34	19,674	3,720	18.91	13,858	3,974	28.67	311	139	44.71	685	256	37.43
Konta Liyu	106,028	8,963	8.45	18,183	4,807	26.44	26,618	5,088	19.11	521	318	60.98	233	114	49.09
Selite	664,648	37,503	5.64	300,271	37,771	12.58	265,216	30,779	11.61	27,085	8,708	32.15	1,519	726	47.79
Gofa	344,235	35,348	10.27	71,708	17,175	23.95	129,981	23,867	18.36	5,924	2,353	39.71	5,672	1,898	33.47
Konso	119,494	24,413	20.43	94,829	13,245	13.97	192,137	39,619	20.62	-	-	-	-	-	-
Sidama	2,492,158	201,174	8.07	470,338	81,852	17.40	486,262	144,159	29.65	21,459	8,588	40.02	1,462	1,460	99.87
Gambela	325,963	49,417	15.16	33,636	7,170	21.32	117,015	17,049	14.57	760	354	46.60	727	604	83.07
Angewak	7,636	2,120	27.76	284	172	60.74	10,196	1,750	17.17	-	-	-	-	-	-
Newer	267,613	48,582	18.15	17,740	5,875	33.12	83,614	16,552	19.80	-	-	-	-	-	-
Mejenger	20,171	5,041	24.99	14,270	4,073	28.54	8,466	2,488	29.38	760	354	46.60	727	604	83.07
Itang Special	30,542	7,208	23.60	1,342	521	38.79	14,739	2,729	18.51	-	-	-	-	-	-
Hareri	74,902	7,957	10.62	4,570	2,425	53.06	105,248	7,743	7.36	-	-	-	-	-	-
Dire Dawa	77,935	9,313	11.95	50,256	10,395	20.68	225,135	35,136.00	15.61	104.00	104.00	99.21	39.00	38.00	96.45

Geographic Area	Donkies			Camels			Poultries			Beehives		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
National	10,020,518	184,507	1.84	6,978,053	527,903	7.57	41,350,684	932,150	2.25	5,982,336	435,360	7.28
Afar	276,257	39,369	14.25	1,003,978	138,474	13.79	63,227	17,063	26.99	18,689	8,644	46.25
Zone_1 (Awsiresu)	103,573	35,997	34.75	325,483	108,743	33.41	-	-	-	-	-	-
Zone_2 (Kelbetiresu)	59,030	6,778	11.48	123,434	43,058	34.88	12,821	7,979	62.23	18,689	8,644	46.25
Zone_3 (Gebiresu)	50,378	13,843	27.48	324,045	73,534	22.69	37,825	15,083	39.88	-	-	-
Zone_4 (Fentiresu)	24,433	4,070	16.66	66,140	9,419	14.24	-	-	-	-	-	-
Zone_5 (Hariresu)	38,842	-	-	164,875	-	-	12,580	-	-	-	-	-
Amhara	3,879,122	112,733	2.91	39,184	8,810	22.48	16,334,631	530,148	3.25	1,330,300	92,356	6.94
North Gonder	209,833	26,244	12.51	-	-	-	1,062,025	156,412	14.73	168,138	44,030	26.19
South Gonder	425,555	39,082	9.18	-	-	-	1,778,314	174,618	9.82	121,087	25,507	21.07
North Wello	293,698	19,824	6.75	14,847	6,709	45.19	1,069,976	91,369	8.54	48,456	10,265	21.18
South Wello	664,223	47,171	7.10	2,642	1,505	56.94	1,965,306	165,248	8.41	156,088	27,404	17.56
North Shewa	606,883	43,012	7.09	11,242	4,820	42.87	1,660,325	120,423	7.25	67,901	15,160	22.33
East Gojjam	473,619	48,213	10.18	-	-	-	1,087,572	136,741	12.57	126,520	22,183	17.53
West Gojjam	446,980	49,114	10.99	-	-	-	3,282,574	284,902	8.68	208,195	31,000	14.89
Waghimra	122,909	9,132	7.43	-	-	-	398,167	41,696	10.47	135,226	36,776	27.20
Awi	96,617	17,306	17.91	-	-	-	974,128	124,637	12.79	109,442	31,502	28.78
Oromiya Special Zone	60,037	7,808	13.01	10,232	2,664	26.03	347,721	59,878	17.22	7,043	2,814	39.96

Central Gonder	447,511	28,933	6.47	-	-	-	2,380,169	230,977	9.70	159,951	31,778	19.87
West Gonder	31,256	2,608	8.34	222	127	57.41	328,354	43,215	13.16	22,254	6,207	27.89
Geographic Area	Donkies			Camels			Poultries			Beehives		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Oromiya	3,941,184	128,216	3.25	242,377	50,743	20.94	15,714,046	628,831	4.00	3,373,583	404,011	11.98
West Wollega	251,512	55,198	21.95	-	-	-	1,605,371	462,457	28.81	561,317	225,901	40.24
East Wollega	185,449	21,545	11.62	-	-	-	1,013,542	109,206	10.77	253,475	49,505	19.53
Ilu Ababor	36,089	6,708	18.59	-	-	-	734,073	63,023	8.59	338,529	108,236	31.97
Jimma	185,772	30,315	16.32	-	-	-	1,633,085	176,607	10.81	582,202	262,688	45.12
West Shewa	298,867	42,563	14.24	-	-	-	1,052,189	123,065	11.70	210,785	65,395	31.02
North Shewa	318,792	25,260	7.92	-	-	-	570,560	80,110	14.04	15,895	4,570	28.75
East Shewa	288,294	25,274	8.77	17,249	12,519	72.58	641,995	68,583	10.68	1,622	947	58.39
Arsi	541,801	48,748	9.00	-	-	-	1,465,515	144,159	9.84	78,935	28,415	36.00
West Hararghe	263,721	28,244	10.71	68,498	33,634	49.10	956,898	102,469	10.71	98,580	20,096	20.39
East Hararge	296,621	38,352	12.93	11,431	6,666	58.31	1,583,267	172,613	10.90	59,817	14,503	24.25
Bale	138,295	15,632	11.30	9,337	5,143	55.08	419,600	69,088	16.47	277,744	98,236	35.37
Borena	48,842	8,601	17.61	43,148	12,761	29.57	111,561	26,559	23.81	10,165	4,379	43.09
South West Shewa	197,123	23,458	11.90	-	-	-	525,260	40,556	7.72	64,129	16,268	25.37
Guji	79,962	20,301	25.39	11,457	11,410	99.59	908,260	127,737	14.06	222,824	64,584	28.98
West Guji	20,914	12,231	58.48	-	-	-	129,722	74,684	57.57	41,249	14,261	34.57

Oromiya Special Zone	222,822	23,593	10.59	-	-	-	569,149	41,305	7.26	31,504	9,364	29.72
West Arsi	258,165	34,478	13.35	-	-	-	624,386	68,995	11.05	57,177	16,932	29.61
Kelem Wollega	54,134	22,124	40.87	-	-	-	475,056	81,378	17.13	114,362	43,668	38.18
Horo Guduru Wollega	100,843	19,528	19.36	-	-	-	343,988	64,141	18.65	119,006	44,384	37.30
Buno Bedele	30,568	5,207	17.03	-	-	-	235,294	21,877	9.30	63,919	14,500	22.69
East Bale	122,598	12,547	10.23	81,256	30,380	37.39	115,276	20,800	18.04	170,348	67,329	39.52
Geographic Area	Donkies			Camels			Poultries			Beehives		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Somalie	980,960	36,422	3.71	5,682,572	506,800	8.92	383,756	57,879	15.08	71,681	18,177	25.36
Siti	23,754	3,353	14.12	12,748	4,666	36.60	12,700	4,605	36.26	-	-	-
Fafan	81,647	12,046	14.75	129,449	46,640	36.03	36,374	12,805	35.20	571	393	68.86
Jerer	81,811	12,621	15.43	1,123,079	227,050	20.22	-	-	-	-	-	-
Erer	131,184	15,205	11.59	902,900	116,036	12.85	476	480	100.98	26,275	10,399	39.58
Korahe	61,894	11,215	18.12	437,208	80,694	18.46	-	-	-	-	-	-
Shebele	89,103	13,395	15.03	250,720	100,897	40.24	96,387	34,528	35.82	-	-	-
Dollo	29,439	7,810	26.53	311,381	40,251	12.93	183	181	98.90	-	-	-
Afder	176,530	11,522	6.53	585,291	111,219	19.00	19,903	7,293	36.64	1,143	1,138	99.49
Liben	220,768	13,884	6.29	250,190	37,307	14.91	194,052	43,444	22.39	29,244	11,372	38.89
Nogob	63,154	8,481	13.43	1,418,788	386,054	27.21	-	-	-	165	154	93.35
Dawa	21,676	4,010	18.50	260,817	92,317	35.40	23,682	5,645	23.83	14,283	9,564	66.96

	Donkies			Camels			Poultries			Beehives		
Geographic Area	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Benishangul Gumuz	25,908	4,262	16.45	-	-	-	1,016,230	311,757	30.68	101,081	20,780	20.56
Assosa	17,670	3,108	17.59	-	-	-	352,960	44,662	12.65	36,263	12,188	33.61
Metekel	1,940	1,939	99.97	-	-	-	364,499	302,004	82.85	-	-	-
Kemashi	4,362	2,153	49.36	-	-	-	260,197	63,097	24.25	22,407	14,931	66.64
Mao Ena Komo	1,937	335	17.29	-	-	-	38,574	3,188	8.26	42,411	7,766	18.31
SNNP	795,077	39,320	4.95	557	558	100.17	5,973,669	218,590	3.66	963,299	127,355	13.22
Gurage	130,609	22,123	16.94	-	-	-	403,945	35,374	8.76	55,016	9,922	18.03
Hadiya	174,873	15,354	8.78	-	-	-	602,593	78,626	13.05	76,175	18,419	24.18
Kembata Tembaro	61,695	8,684	14.08	-	-	-	226,206	31,307	13.84	19,768	5,237	26.49
Gedo	3,809	1,751	45.95	-	-	-	87,404	14,778	16.91	32,635	13,324	40.83
Welayta	51,873	7,895	15.22	-	-	-	641,385	64,817	10.11	66,929	32,953	49.24
Debub Omo	45,622	16,117	35.33	557	558	100.17	695,703	138,906	19.97	192,609	70,016	36.35
Sheka	4,980	1,350	27.12	-	-	-	192,606	28,054	14.57	142,465	46,211	32.44
Kefa	6,835	3,475	50.84	-	-	-	659,247	54,124	8.21	87,070	25,525	29.32
Gamo	20,605	6,135	29.77	-	-	-	561,076	64,843	11.56	34,284	9,508	27.73
Bench Maji	2,332	1,323	56.72	-	-	-	330,919	46,194	13.96	97,681	78,637	80.50
Yem Liyu	6,136	973	15.85	-	-	-	46,610	4,498	9.65	13,077	2,710	20.72

Segen Akababi Hizboch	29,362	6,845	23.31	-	-	-	218,983	32,440	14.81	21,192	10,667	50.33
	Donkies			Camels			Poultries			Beehives		
Geographic Area	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Alaba Special	61,335	4,334	7.07	-	-	-	137,831	11,838	8.59	6,726	1,704	25.33
Dawro	5,266	1,142	21.69	-	-	-	178,397	21,490	12.05	23,089	8,458	36.63
Basketo Special	942	311	33.05	-	-	-	38,808	4,925	12.69	5,820	1,818	31.24
Konta Liyu	708	266	37.61	-	-	-	73,970	10,891	14.72	8,352	2,323	27.81
Silite	162,229	16,461	10.15	-	-	-	539,450	55,925	10.37	44,141	11,303	25.61
Gofa	18,423	4,788	25.99	-	-	-	197,950	20,475	10.34	27,765	13,748	49.52
Konso	7,444	2,267	30.45	-	-	-	140,588	15,307	10.89	8,504	2,527	29.71
Sidama	85,770	20,955	24.43	-	-	-	1,366,215	205,937	15.07	71,090	20,093	28.26
Gambela	615	209	33.96	-	-	-	314,871	33,032	10.49	45,341	17,958	39.61
Angewak	381	160	42.11	-	-	-	44,592	6,417	14.39	11,537	10,180	88.24
Newer	-	-	-	-	-	-	173,430	29,795	17.18	-	-	-
Mejenger	234	134	57.12	-	-	-	65,328	11,849	18.14	33,804	14,794	43.76
Itang Special	-	-	-	-	-	-	31,520	4,669	14.81	-	-	-
Hareri	11,369.	2,357.	20.73	821.00	80	97.70	85,180.00	10,995.0	12.91	4,372.00	885.00	20.24
Dire Dawa	24,257.00	3,065.00	12.63	8,564.00	2,554.00	29.82	98,858.00	13,484.0	13.64	2,899.0	688.00	23.74
Geographic Area	Donkies			Camels			Poultries			Beehives		

	Number	SE	CV									
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APPENDIX I

Number of Planned and Actually Covered Sampling Units

**APPENDIX-I (a). Number of Planned and Actually Covered Sampling Units
(EAs & Households) of the 2021/2022(2014 E.C.), Livestock Sample Survey**

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.Woreda	Planned	Covered	Planned	Covered
Tigray	North-Western Tigray	-	-	-	-
	Central Tigray	-	-	-	-
	Eastern Tigray	-	-	-	-
	Southern Tigray	-	-	-	-
	Western Tigray	-	-	-	-
	South -East Tigray	-	-	-	-
	Region Total	206	-	4,120	-
Afar	Zone_ 1 (Awsi Resu)	26	16	520	321
	Zone_ 2 (Kelbet Resu)	28	0	560	0
	Zone_ 3 (Gebi Resu)	25	19	500	364
	Zone_ 4 (Fenti Resu)	25	0	500	0
	Zone_ 5 (Hari Resu)	26	0	520	0
	Region Total	130	35	2,600	685
Amhara	North Gondar	36	27	720	546
	South Gondar	46	46	920	920
	North Wollo	42	0	840	0
	South Wollo	53	0	1,060	0
	North Shewa	44	44	880	880
	East Gojam	46	46	920	920
	West Gojam	51	51	1,020	1,020
	Waghimra	34	0	680	0
	Awi	38	33	760	673
	Oromo Nationality zone	33	0	660	0
	Central Gondar	49	48	980	960
	Western Gonder	31	30	620	600
	Region Total	503	325	10,040	6,519
Oromia	West Wellega	38	5	760	109
	East Wellega	37	19	740	402
	Ilu Ababora	34	33	680	660
	Jimma	44	44	880	880
	West Shewa	40	21	800	438
	North Shewa	38	30	760	639
	East Shewa	37	37	740	740
	Arusi	42	41	840	820
	West Hararghe	41	41	820	820
	East Hararghe	44	43	880	860
	Bale	38	36	760	720
	East Bale	28	28	560	560
	Borena	30	27	600	511
	South-West Shewa	36	34	720	680
	Guji	37	29	740	572
	Western Guji	36	21	720	440
	Finfinne Zuria Special Zone	29	29	580	580
	West Arsi	41	41	820	820
	Kellem Wellega	34	6	680	126
	Horo Guduru Wellega	32	15	640	307
	Buno Bedele	33	33	660	660
	Region Total	769	613	15,380	12,344

APPENDIX-I (a) (Continued...)

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.Woreda	Planned	Covered	Planned	Covered
Somali	Siti	27	24	540	480
	Fafan	33	29	660	580
	Jerer	31	31	620	620
	Erer	29	29	580	580
	Korahe	27	22	540	440
	Shebele	31	28	620	560
	Dollo	31	26	620	520
	Afder	31	31	620	620
	Liben	29	29	580	580
	Nogob	22	21	440	420
	Dawa	25	23	500	460
	Region Total	316	293	6,320	5,860
Benishangul_Gumuz	Metekel	30	2	600	41
	Asosa	29	22	580	464
	Kamashi	24	0	480	0
	Mao-Komo Special Woreda	20	0	400	0
	Region Total	103	24	2,060	505
S.N.N.P	Guraghe	39	39	780	780
	Hadiya	37	37	740	740
	Kembata-Tembaro	32	32	640	640
	Gedio	35	35	700	700
	Wolayita	39	39	780	780
	South Omo	35	32	700	639
	Shaka	27	26	540	524
	Kaffa	37	37	740	740
	Gamo	36	36	720	720
	Bench-Maji	35	32	700	647
	Yem Special Woreda	22	22	440	440
	Dawro	32	32	640	640
	Basketo Special Woreda	20	20	400	400
	Konta Special Woreda	24	24	480	480
	Siltie	35	35	700	699
	Halaba	28	28	560	578
	Segen People's Zone	28	25	560	486
	Konso	25	22	500	440
	Gofa	32	32	640	640
	Region Total	598	553	11,520	11,073
Gambella	Agnuak	21	17	420	340
	Nuer	20	15	400	299
	Mejenger	23	23	460	449
	Itang Special Woreda	20	16	400	317
	Region Total	84	71	1,680	1,405
Harari	Harari	30	30	600	589
Dire Dawa	Dire Dawa	30	30	600	575
Sidama	Sidama	46	46	920	920
Country Total		2,609	2,052	52,180	41,115

APPENDIX II

Estimation Procedures of Totals, Ratios, and Sampling Errors

APPENDIX II: Estimation Procedures of Totals, Ratios and Sampling Errors

The following formulas were used to estimate total livestock & its products, and ratio of specific characteristics in a stratum.

1. For Estimating Total livestock and products:

$$\hat{Y}_h = \sum_{i=1}^{n_h} W_{hi} \sum_{j=1}^{h_{hi}} y_{hij} = \sum_{i=1}^{n_h} W_{hi} y_{hi}$$

in which, $W_{hi} = \frac{M_h H_{hi}}{n_h m_{hi} h_{hi}}$ is the basic weight.

Where:

h represents the stratum

n_h is the total number of sample EAs successfully covered in the h^{th} stratum.

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

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

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

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

y_{hij} is the value of a specific livestock(its products) for agricultural households j , in the i^{th} EA in the h^{th} stratum.

y_{hi} is the sample total values of a specific livestock(its products) for EA i in stratum h

\hat{Y}_h is estimated total of specific livestock and its products in stratum h

2. For Estimating Ratios in stratum h:

$\hat{R}_h = \frac{\hat{Z}_h}{\hat{X}_h}$, where the numerator and denominator are estimates of domain totals

for characteristic z and x, respectively.

3. Sampling Variance of Estimates:

Sampling variance for the estimate of stratum total of livestock and its products, and ratios are estimated by the following formulas.

$$Var(\hat{Y}_h) = (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left(\hat{Y}_{hi} - \frac{\hat{Y}_h}{n_h} \right)^2 + f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left(\frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left(\hat{Y}_{hij} - \frac{\hat{Y}_{hi}}{h_{hi}} \right)^2$$

$$Var(\hat{R}_h) = \frac{1}{\hat{X}_h^2} [Var(\hat{Z}_h) + \hat{R}_h^2 Var(\hat{X}_h) - 2\hat{R}_h Cov(\hat{Z}_h, \hat{X}_h)]$$

Where,

$$Cov(\hat{Z}_h, \hat{X}_h) = (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left(\hat{Z}_{hi} - \frac{\hat{Z}_h}{n_h} \right) \left(\hat{X}_{hi} - \frac{\hat{X}_h}{n_h} \right) + \\ f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left(\frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left(\hat{Z}_{hij} - \frac{\hat{Z}_{hi}}{h_{hi}} \right) \left(\hat{X}_{hij} - \frac{\hat{X}_{hi}}{h_{hi}} \right)$$

f_h = average first stage probability of selection of EAs within stratum h .

$f_{hi} = \frac{h_{hi}}{H_{hi}}$ = Average second stage probability of selection within the i^{th} sample EA in stratum h .

$\hat{Y}_{hi}, \hat{Z}_{hi}, \hat{X}_{hi}$ are weighted total livestock and its products of characteristic y, z and x, respectively, in the i^{th} EA and h^{th} stratum.

$\hat{Y}_{hij}, \hat{Z}_{hij}, \hat{X}_{hij}$ are weighted value of livestock and its products of characteristic y, z and x, respectively, from j^{th} agricultural household in the i^{th} EA and h^{th} stratum.

Since all strata are independent, the total variance at regional and country level is computed by aggregating the result obtained at Zone/Special Wereda level, i.e.

$$\text{Var}(\hat{Y}) = \sum_h^L \text{Var}(\hat{Y}_h), \text{Var}(\hat{R}) = \sum_{i=1}^L \text{Var}(\hat{R}_h)$$

Where, L is the number of strata (Zone/Special Wereda).

In estimating the sampling variance by the above formula, selection of EAs within a stratum is assumed to be with replacement. By so doing the variance estimate may be slightly over estimated but it greatly simplifies the estimation procedure.

4. Coefficient of Variation (CV) of Estimates:

Coefficient of Variation (CV) in percentage of estimate of stratum total of livestock and its products is given by:

$$CV(\hat{Y}_h) = \frac{\sqrt{Var(\hat{Y}_h)}}{\hat{Y}_h} * 100, CV(\hat{R}_h) = \frac{\sqrt{Var(\hat{R}_h)}}{\hat{R}_h} * 100$$

5. Ninety-five percent confidence interval (CI) of stratum total of Livestock (its product):

$$\hat{Y}_h \pm 1.96 * SE(\hat{Y}_h) ,$$

Where $SE(\hat{Y}_h) = \sqrt{Var(\hat{Y}_h)}$ is standard error of the estimate of the stratum total.

Estimates of standard error and confidence interval for the ratio estimate can also be calculated by adopting the above formulas.

APPENDIX III

Survey Questionnaire

Form AGSS – 2014/7

Annual Agricultural Sample Survey

Livestock and Beehives Population - 2021/2022(2014 E.C.)

Part I - Identification Particulars

Region	Zone	Wereda	Farmers' Association	Enumeration Area	Household Number	Holder Number	Holder					Type of Holding	Holder Phone	
							Name	M=1	Sex	Edu. Status (Highest Grade)	Family Size			Crop=1
							Age							F=2

PART II - LIVESTOCK POPULATION AND PRODUCTS

QST I - Did You Have Livestock and/or Beehives on November 10, 2021?

Yes Complete questions below

No – End of the question

Number of Cattle by Age and Purpose on Nov 10, 2021

1. Cattle of all ages _____
- a. Cattle less than 6 months _____
- b. Cattle 6 months and less than 1 year_____
- c. Cattle 1 year and less than 3 years _____
- d. Cattle 3 years and less than 10 years _____
1. Beef Cattle_____
2. Cattle for breeding _____
3. Dairy cows_____
4. Cows that gave milk for the last 12 months_____
5. Draft cattle_____
6. Cattle for other purposes_____
- e. Cattle 10 years and older_____
- f. Grand Total_____
1. Local breed_____
2. Exotic_____
3. Hybrid_____

None	Total		Male		Female	
	1	2	3	4	5	6
	1	2	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	28			
	29	30	31			
	32	33	34			
	35	36	37			
	38	39	40			
	41	42	43			
	44	45	46			

1. Cattle of all ages ...
- Cattle less than 6 months
 - Cattle 6 months and less than 1 year
 - Cattle 1 year and less than 3 years
 - Cattle 3 years and less than 10 years
 - Beef Cattle ...
 - Cattle for breeding □
 - Dairy cows
 - Cows that gave milk for the last 12 months ...
 - Draft cattle
 - Cattle for other purposes
 - Cattle 10 years and older ...

None= x	Total Local Breed		Local Breed Male		Local Breed Female		Total Hybrid/Exotic		Hybrid/Exotic Male		Hybrid/Exotic Female	
	L1	2	L2	1	L3	1	E4	3	E5	1	E6	2
	L7	1	L8	1	L9	0	E10	1	E11	1	E12	0
	L13	0	L14	0	L15	0	E16	0	E17	0	E18	0
	L19	0	L20	0	L21	0	E22	0	E23	0	E24	0
	L25	1	L26	0	L27	1	E28	2	E29	0	E30	2
	L31	0	L32		L33		E34		E35		E36	
	L37	1	L38	0	L39	1	E40	0	E41	0	E42	0
	L43	0			L44	0	E45	2			E46	2
	L47	0			L48	0	E49	2			E50	2
	L51	0	L52		L53		E54		E55		E56	
	L57	0	L58		L59		E60		E61		E62	
	L63	0	L64		L65		E66		E67		E68	

Number of Sheep by Age and Purpose on Nov 10, 2021

2. Sheep of all ages _____
- a. Sheep less than 6 months _____
- b. Sheep 6 months and less than 1 year _____
- c. Sheep 1 year and less than 2 years _____
- d. Sheep 2 years and older _____
1. Sheep for mutton _____
2. Sheep for wool _____
3. Sheep for breeding _____
4. Sheep for other purposes _____
- e. Grand Total _____
1. Local breed _____
2. Exotic _____
3. Hybrid _____

None	Total		Male		Female	
	47	50	51	54	49	52
	53				55	
	56				58	
	59				61	
	62				64	
	65				67	
	68				70	
	71				73	
	74				76	
	77				79	
	80				82	
	83				85	
	84					

Number of Goats by Age and Purpose on Nov 10, 2021

3. Goats of all ages _____
- a. Goats less than 6 months _____
- b. Goats 6 months and less than 1 year_____
- c. Goats 1 year and less than 2 years _____
- d. Goats 2 years and older _____
1. Goats for meat _____
2. Dairy Goats _____
3. Goats for breeding _____
4. Goats for other purposes _____
- e. Grand Total _____
1. Local breed _____
2. Exotic _____
3. Hybrid _____

None	Total		Male		Female	
	86	87	88	89	90	91
	92	93	94	95	96	97
	98	99	100	101	102	103
	104	105	106	107	108	109
	109	110	111	112	113	114
	112	113	114	115	116	117
	115	116	117	118	119	120
	118	119	120	121	122	123
	121	122	123			

Number of Horses, Mules, Donkeys and Camels by age and Purpose on Nov 10, 2021**Horses**

4. Horses of all ages _____
- a. Horses less than 3 years _____
- b. Horses 3 years and older _____
1. Horses used primary for draft purposes _____
2. Horses for transportation _____
3. Horses for other purposes _____

None	Total		Male		Female	
	124		125		126	
	127		128		129	
	130		131		132	
	133		134		135	
	136		137		138	
	139		140		141	

Mules

5. Mules of all ages _____
- a. Mules less than 3 years _____
- b. Mules 3 years and older _____
1. Mules used primary for draft purposes _____
2. Mules for transportation _____
3. Mules for other purposes _____

None	Total		Male		Female	
	142		143		144	
	145		146		147	
	148		149		150	
	151		152		153	
	154		155		156	
	157		158		159	

Donkeys

6. Donkeys of all ages _____
- a. Donkeys less than 3 years _____
- b. Donkeys 3 years and older _____
1. Donkeys used for draft purposes _____
2. Donkeys for transportation _____
3. Donkeys for other purposes _____

None	Total		Male	Female
	160			
	163		162	
	166		165	
	169		168	
	172		171	
	175		174	
			177	

Camels

7. Camels of all ages _____
- a. Camels less than 4 years _____
- b. Camels 4 years and older _____
1. Camels for slaughter _____
2. Camels for draft purposes _____
- 2A Camels for Breeding _____
3. Camels for milk _____
4. Camels for transportation _____
5. Camels for other purposes _____

None	Total		Male	Female
	178			
	181		180	
	184		183	
	187		186	
	190		189	
	192A		192	
	193		192A1	
	195		194	
	198		197	
			200	

Form AGSS – 2014/7 Cont'd

Poultry

8. Poultry total on **Nov 10, 2021**

- a. Laying hens _____
- b. Non-Laying hens _____
- c. Cocks _____
- d. Cockerels _____
- e. Pullets _____
- f. Chicks_____

None

Total

201	
205	
209	
213	
217	
221	
225	

Indigenous

Indigenous	Hybrid	Exotic
202	223	204
206	207	208
210	211	212
214	215	216
218	219	220
222	223	224
226	227	228

QST II- Did You Have Livestock During The Reference Period (Nov 11, 2020 to Nov 10, 2021)?

Yes=1 No=2

Yes Complete questions below

No – End of the question

None Total

9. Total Beehives (produced honey during the reference period)

a. Traditional Beehives _____

<input type="checkbox"/>	229	<input type="checkbox"/>
<input type="checkbox"/>	230	<input type="checkbox"/>
<input type="checkbox"/>	231	<input type="checkbox"/>
<input type="checkbox"/>	232	<input type="checkbox"/>

b. Intermediate Beehives _____

c. Modern Beehives _____

10. Honey production per beehive in kg during the reference period

a. Average honey production/ Traditional hive/harvest _____

233	<input type="checkbox"/>
234	<input checked="" type="checkbox"/>
235	<input type="checkbox"/>
236	<input checked="" type="checkbox"/>
237	<input type="checkbox"/>
238	<input checked="" type="checkbox"/>

Number of harvests/Traditional hive/year_____

b. Average honey production/ Intermediate hive/harvest _____

Number of harvests/Intermediate hive/year_____

c. Average honey production/ Modern hive/harvest _____

Number of harvests/Modern hive/year_____

Milk, Egg, and Honey Production during the reference period

11. Dairy cows and Camels

None

a. Cows that gave milk during the reference period _____

b. Average number of months cows actually milked _____

c. Average lactation period of cows in months _____

d. Milk production per day per cow in liters _____

A1. Cows that gave milk during the reference period(local Breed)_____

B1. Average number of months cows actually milked(local Breed) _____

C1. Average lactation period of cows in months(Local breed) _____

D1. Milk production per day per cow in liters(Local Breed) _____

A2. Cows that gave milk during the reference period(Exotic/Hybrid)_____

B2. Average number of months cows actually milked(Exotic/Hybrid) _____

C2. Average lactation period of cows in months(Exotic/Hybrid) _____

D2. Milk production per day per cow in liters(Exotic/Hybrid) _____

e. Camels that gave milk during the reference period_____

f. Average number of months camels actually milked _____

239	
240	
241	
242	
242L1	
242L2	
242L3	
242L4	
242L5	
242L6	
242L6	
242L7	
243	
244	

g. Average lactation period of camels in months _____

h. Milk production per day per camel _____

i . goats that gave milk during the reference period_____

j. Average number of months goats actually milked _____

k. Average lactation period of goat in months _____

l. Milk production per day per goats _____

	245
	246
	256
	257
	258
	259

12. Egg production per hen per clutch _____

None

Indigenous

247	
-----	--

Hybrid

248	
-----	--

Exotic

249	
-----	--

13. Average number of days per clutch_____

250	
-----	--

251	
-----	--

252	
-----	--

14. Total Number of clutch during the reference period_____

253	
-----	--

254	
-----	--

255	
-----	--

15. Livestock Diseases and Treatments during the Reference Period

1	2	4			5			5A
		Afflicted/Diseased			Total Treated			How much did you spend on treated animals?(if no fill zero)
Sr. No.	Livestock Type	Total	Male	Female	Total	Male	Female	
1	Cattle							
2	Sheep							
3	Goats							
4	Horses							
5	Donkeys							
6	Mules							
7	Camel							
8	Poultry							

16. Number of Births, Purchases, Sales, Slaughters, and Deaths during the Reference Period

1	2	3			4			5			6			7			8			9			10			
Sr. No.	Livestock Type	Births			Purchases			Acquired			Sales			Slaughters			Offered			Died from Diseases			Died from other Reasons			
		T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
1	Cattle																									
2	Sheep																									
3	Goats																									
4	Horses																									
5	Donkeys																									
6	Mules																									
7	Camels																									
8	Poultry																									

17. Livestock diseases, treatment and Vaccination during the Reference Period

1	2	3	3A	4	5	6	7	8	9									
Sr. No.	Livestock Type	Total Vaccinated	How much did you spend on vaccinated animals? If not, fill zero	Vaccinated against														
				Anthrax			Blackleg			Pleuro-Pneumonia			Hemorrhagic Septicemia			Renderpest		
		T	M	F			T	M	F	T	M	F	T	M	F	T	M	F
1	Cattle																	
2	Sheep																	
3	Goats																	
4	Camels																	

18. Livestock Feeds utilized during the reference period

1	2	3	4	5	5		5A
Sr. No.	Type of Livestock	Code	Utilized yes=1 no=2	Percent from the total feed Utilized	Source of Feed	Code	How much does it cost to purchase, if a purchase combination appears in column 5? In Birr
1	Green fodder/Grazing	1					
2	Crop Residue	2					
3	Improved Feed	3					
4	Hay	4					
5	Bi-products	5					
6	Others	7					
Total				100			



Own Holding=1 Purchased=2 Communal Holding=3

1 & 2 =4 1 & 3=5 2 & 3=6 1, 2, & 3=7 Others=8

Section2A Cattle Feeds for local breed utilized during the reference period

20A1	20A2	20A3			20A4		
Sr. No	Type of cattle (local breed) Feed Code	Dry season			Rainy Season		
		20A31	20A32	20A33	20A41	20A42	20A43
		Utilized for during dry Season yes=1 no=2	Percent from the total feed Utilized for Dry Season	Source of Feed for dry season	Utilized For Rainy season yes=1 no=2	Percent from the total feed Utilized	Source of Feed
1	Green fodder/Grazing	01			01		
2	Crop Residue	02			02		
3	Improved Feed	03			03		
4	Hay	04			04		
5	Bi-products	05			05		
6	Others	06			06		
				100			

Own Holding=1
Purchased=2

Communal Holding=3

1 & 2 =4

1 & 3=5

2 & 3=6

1, 2, & 3=7
Others=8

Section2D Livestock Feeds for Hybrid/Exotic breed utilized during the reference period

20B1	20B2	20B3			20B4		
Sr. No	Type of cattle Feed for Exotic/Hybrid	Dry Season			Rainy Season		
		20B31	20B32	20B33	20B41	20AB42	20AB43
		Utilized for during dry Season yes=1 no=2	Percent from the total feed Utilized for Dry Season	Source of Feed for dry season	Utilized For Rainy season yes=1 no=2	Percent from the total feed Utilized	Percent from the total feed Utilized
1	Green fodder/Grazing	01			01		
2	Crop Residue	02			02		
3	Improved Feed	03			03		

Own Holding=1
Purchased=2

Communal Holding=3

1 & 2 =4

1 & 3=5

2 & 3=6

1, 2, & 3=7
Others=8

4	Hay	04				04			
5	Bi-products	05				05			
6	Others	06				06			
				100					

19. Did you participate in any Livestock Extension Program during the reference period?

Yes=1 No=2

20. If yes to 19, what was the type of the package?

Dairy development package =1

Beef/Meat/Mutton development package =2

Poultry development package =3

Honey and Wax development Package =4

Any two or more of the above packages =5

Any other livestock package =6

Grazing Land and water supply for livestock

21.	<p>Where have you fed your livestock mostly during the past 12 months?</p> <p>1 = Only in the pen/house 2 = on grazing land on your property 3 = in the surrounding (common) grazing land 4 = other (specify) 5 = Not Applicable</p>	
22.	<p>Have you used rotation method when feeding your livestock on the grazing land that you own during the last 12 months? 1 = Yes 2 = No 3 = Not Applicable</p>	
23.	<p>Has the local community taken care of your (common) grazing land in the last 12 months?</p> <p>1 = Yes 2 = No 3 = No common grazing land in the area</p>	
24.	<p>What methods does the local community use to care for common grazing land?</p> <p>1 = terracing 2. = Planting trees 3 = Kitir/prevention running water 4 = Fencing to keep the soil safe 5 = Free for some time from animal / human contact 6 = Using rotation feeding system 7. = Drainage 8. = Limiting the number of animals using grazing 9 = Other (specify) 10 = Not Applicable</p>	
25	<p>In the last twelve months, most of your livestock have been affected by shortage of drinking water?</p> <p>1 = moderately affected, 2 = severely affected, 3 = not affected = 4=Not applicable</p>	

26	<p>In the last twelve months, most of your livestock have been affected by shortage of grazing/pasture land?</p> <p>1 = moderately affected, 2 = severely affected, 3 = not affected = 4=Not applicable</p>		
27.	<p>Where do you get most of the water for your livestock during the rainy months?</p> <p>1 = pipe water, 2 = Ye chirosh wiha, 3 = protected well , 4 = protected spring, 5 = unsafe spring, 6 = river / lake / pond / stream / dam, 7= rain, 8= unprotected well, 9=Other , 10= Not Applicable</p>		
28.	<p>Where do you get most of the water for your livestock during the dry months?</p> <p>1 = pipe water, 2 = Ye chirosh wiha, 3 = protected well , 4 = protected spring, 5 = unsafe spring, 6 = river / lake / pond / stream / dam, 7= rain, 8= unprotected well, 9=Other , 10= Not Applicable</p>		
29.	From the above (based on main source of water accessibility), how long does it take livestock and back for water source? In hours and minutes).	Hours	Minutes
30.	<p>Who usually care about livestock? (Children are under 15 years old.)</p> <p>1 = adult female member, 2= female child member, 3= adult male member, 4=male child member</p>		

31.	Total expenditure of livestock care and protection over the past 12 months(Birr)? If no fill zero	
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