

## **CHAPTER VII**

### **SIZE, CHARACTERISTICS AND PURPOSE OF LIVESTOCK AND USE OF LIVESTOCK PRODUCTS**

#### **1. INTRODUCTION**

Ethiopia is one of the most populous countries in Africa, having an estimated population of about 67.2 million in July 2002 with annual growth rate of 2.9%. This growing population demands much better economic performance than in the past, at least to ensure food security and other basic needs. The dominant economic feature of the country is the agriculture sector of which livestock is a very important and essential component. The highlanders raise livestock together with crop cultivation for their livelihood whereas the lowlanders or the ‘pastoralists’ subsistence is based mainly on livestock and livestock products. Consequently, the government should give due attention to this sector in order to take advantage of its contribution to the economic growth and as a result to meet the needs of the expanding population.

The livestock sector has been contributing significant portion to the economy of Ethiopia, but still has great potential to assist the economic development of this country. It is well known that livestock products and by-products in the form of meat, milk, honey, eggs, cheese, and butter supply 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 small holdings 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.

By virtue of the important role that the livestock sector plays in the economy of the country, formulation of development plan regarding the sector is vital. 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 more often than not using surveys and censuses. The Central Statistical Authority (CSA) has been generating livestock data through sample surveys since 1981 (1973 E.C.). However, based on the results of these surveys, CSA was not able to satisfy the growing demand of the data users regarding the sector. By realizing this fact, CSA proposed and conducted the first agricultural census in the year 2001/02.

As mentioned earlier in Chapter II, agricultural censuses are classified into two categories: censuses conducted by complete enumeration or conducted by sample enumeration. In agricultural censuses conducted by complete enumeration, data are collected from all holders and the result for each variable is obtained by totaling the values of the respective variable from all holders. On the other hand, agricultural censuses conducted based on sample enumeration are probability sample surveys for which a sample is selected and the method of estimation for each census variable permits establishing its statistical precision. Therefore, conducting complete enumeration is more expensive, time consuming and requires large number of personnel. Likewise, quantity of data to be processed is very large (FAO, 1996). By considering these realities and the economic condition of the country, the sample enumeration was favored.

The livestock census was carried out as part of the agricultural census. The general objective of the livestock census is to establish benchmark data that could be used for development planning and policy formulation regarding the sector, and the specific objectives are to purvey quantitative information on the size and characteristics of the livestock in rural and urban areas at wereda level, and to provide estimates on size and characteristics of livestock for pastoral areas and commercial farms. 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; livestock product utilization; and animal feed were collected from sampled agricultural households in rural and urban areas as well as from all commercial farms. In addition, these same data will be collected from pastoral areas in the near future.

The expected users of these data are government organizations involved in planning purposes, individuals or firms raising livestock, non-governmental organizations that provide technical and financial assistance, international organizations which are interested in livestock, and research organizations.

In this chapter of the report: estimates of livestock that include cattle, sheep, goats, draught animals (horses, mules, asses and camels), poultry and beehives were made based on the information obtained from the holders within the sampled agricultural households both in rural and urban areas as to the reference date (February 8,2002) and reference period (February 9,2001 to February 8, 2002). Thus, the results obtained from the livestock census for the rural and urban areas of the region as well as brief discussions made on the results are presented in this chapter. Also the census results at zonal and wereda levels are presented in statistical Tables 7.1–7.36. Moreover, the estimates, standard errors (SE), and coefficients of variation (CV) are given in Annex Tables 7.1-7.10 for some relevant variables.

## **2. LIVESTOCK NUMBER BY BREED, AGE, SEX, AND PURPOSE**

This livestock census is the first of its kind in the nation to supply data on the size and characteristics of livestock for rural and urban areas and commercial farms at wereda level, and also for pastoral areas though the census not yet conducted. The livestock census that was carried-out in Amhara Region was part of the national census and covered both rural and urban areas of the region on sample basis. Commercial farms

that are found in the region were also covered on complete enumeration basis though the results are not presented here.

The total number of each type of livestock as well as the numbers disaggregated by breed, age, sex, and purpose possessed by holders on the reference date (February 8, 2002), irrespective of ownership, were recorded by interviewing each holder in the sampled agricultural households both in rural and urban areas of the region. The numbers also include the livestock belonging to the holding but temporarily away or in transit at the time of the enumeration.

## **2.1 Cattle**

The estimates of cattle for rural and urban areas in Amhara Region are presented in Summary Table VII.1. As shown on the table, the total cattle population for the region is estimated to be 10,512,777. Out of this total cattle population, the male cattle constitute about 50.2 percent (5,273,390) and the remaining 49.8 percent (5,239,386) are female cattle. The majority (98.5 percent) of the cattle population is found in rural areas, while very small proportion is accounted for urban areas (1.5 percent).

Regarding age groups, the majority of the cattle population (that is about 61.8 percent) is in the 3 years and under 10 years age category, with about 31.0 percent male and about 30.8 percent female. Moreover, about 32.1 percent are under three years and small portion, which is 6.1 percent, is over 10 years (also see Fig VII.1).

On the other hand, according to the results obtained, 99.5 percent of the total cattle in the region are local breeds and the remaining are hybrid and exotic breeds that accounted for 0.4 percent and 0.1 percent, respectively.

The distribution of cattle by purpose is indicated in the same table. Among cattle aged 3 years and under 10 years, those used for draught purposes accounted for 48.7 percent and the percentage share of beef cattle is the lowest that is about one percent.

SUMMARY TABLE VII.1: Estimated Number of Cattle by Sex, Age, Breed, and Purpose for Rural and Urban Holdings

Age, Breed, and Purpose	Cattle on Both Rural and Urban Holdings						Cattle on Rural Holdings						Cattle on Urban Holdings					
	Total		Male		Female		Total		Male		Female		Total		Male		Female	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Total .....	10,512,777	100.0	5,273,390	50.2	5,239,386	49.8	10,360,069	98.5	5,217,764	49.6	5,142,304	48.9	152,708	1.5	55,626	0.5	97,082	0.9
Under 6 months .....	930,663	8.9	455,625	4.3	475,038	4.5	910,788	8.7	445,531	4.2	465,257	4.4	19,875	0.2	10,094	0.1	9,781	0.1
6 months - under 1 year .....	885,430	8.4	434,475	4.1	450,954	4.3	869,041	8.3	426,600	4.1	442,440	4.2	16,389	0.2	7,875	0.1	8,514	0.1
1 year - under 3 years .....	1,555,397	14.8	742,801	7.1	812,595	7.7	1,529,858	14.6	731,918	7.0	797,940	7.6	25,539	0.2	10,883	0.1	14,655	0.1
3 years – under 10 years .....	6,496,378	61.8	3,258,405	31.0	3,237,973	30.8	6,411,534	61.0	3,233,762	30.8	3,177,772	30.2	84,844	0.8	24,643	0.2	60,201	0.6
10 years and older .....	644,909	6.1	382,084	3.6	262,826	2.5	638,848	6.1	379,953	3.6	258,896	2.5	6,061	0.1	2,131	0.0	3,930	0.0
Cattle by Breed																		
Total .....	10,512,777	100.0	5,273,390	50.2	5,239,386	49.8	10,360,069	98.5	5,217,764	49.4	5,142,304	48.9	152,708	1.5	55,626	0.5	97,082	0.9
Indigenous .....	10,457,103	99.5	5,250,765	49.9	5,206,338	49.5	10,315,954	98.1	5,197,917	0.2	5,118,037	48.7	141,149	1.3	52,848	0.5	88,301	0.8
Hybrid .....	44,073	0.4	19,142	0.2	24,930	0.2	41,975	0.4	18,729	0.0	23,245	0.2	2,098	0.0	413	0.0	1,685	0.0
Exotic .....	11,602	0.1	3,483	0.0	8,118	0.1	2,141	0.0	1,118	49.6	1,022	0.0	9,461	0.1	2,365	0.0	7,096	0.1
Aged 3 – 10 Years by Purpose																		
Total .....	6,496,378	100.0	3,258,405	50.2	3,237,973	49.8	6,411,534	98.7	3,233,762	49.8	3,177,772	48.9	84,844	1.3	24,643	0.4	60,201	0.9
Used for Milk .....	1,062,228	16.4			1,062,228	16.4	1,031,765	15.9			1,031,765	15.9	30,463	0.5			30,463	0.5
Used for Draught .....	3,165,524	48.7	3,079,655	47.4	85,869	1.3	3,144,404	48.4	3,058,916	47.1	85,488	1.3	21,120	0.3	20,739	0.3	381	0.0
Used for Beef .....	51,138	0.8	32,287	0.5	18,851	0.3	49,621	0.8	31,213	0.5	18,408	0.3	1,517	0.0	1,074	0.0	443	0.0
Used for Breeding .....	2,061,826	31.7	92,960	1.4	1,968,865	30.3	2,033,092	31.3	91,385	1.4	1,941,706	29.9	28,734	0.4	1,575	0.0	27,159	0.4
Used for Other .....	155,663	2.4	53,503	0.8	102,160	1.6	152,652	2.3	52,248	0.8	100,404	1.5	3,011	0.0	1,255	0.0	1,756	0.0
Dairy Animals																		
Dairy Cows .....	1,062,228	100.0			1,062,228	100.0	1,031,765	97.1			1,031,765	97.1	30,463	2.9			30,463	2.9
Milking Cows .....	1,927,861	100.0			1,927,861	100.0	1,885,422	97.8			1,885,422	97.8	42,439	2.2			42,439	2.2

FIGURE VII.1 DISTRIBUTION OF CATTLE BY AGE AND SEX

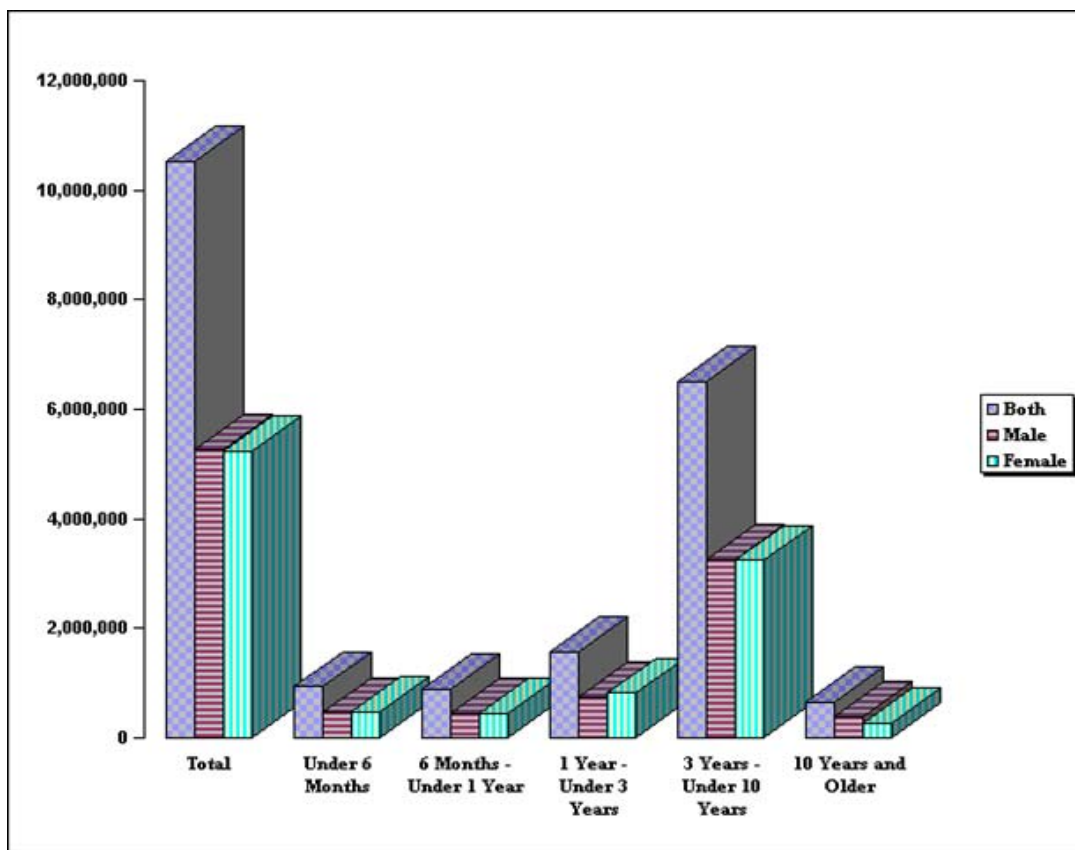
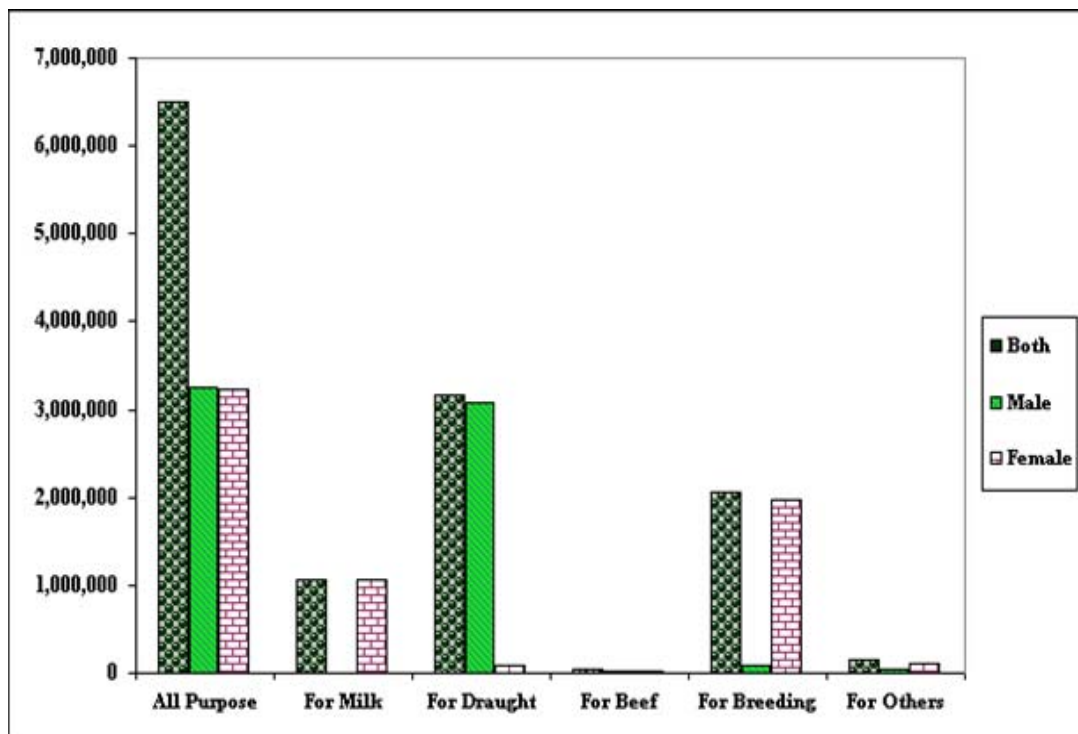


FIGURE VII.2 DISTRIBUTION OF CATTLE AGED 3 AND UNDER 10 YEARS BY PURPOSE AND SEX



Beef cattle here refer to all cattle reared exclusively for meat that is used either for home consumption or for sale. Further, the number of dairy-cows<sup>1</sup> is estimated to be about 1,062,228 and milking-cows<sup>2</sup> are about 1,927,861.

As to zonal level cattle distribution, North Gonder Zone took the major share, compared with the other zones in the region, that is 18.42 percent. South Wollo, West Gojam, and South Gonder also contributed significant portions, 13.98 percent, 13.31 percent, 12.02 percent, and 11.25 percent in that order (See Figure VII.9). The rest lies between 0.05 percent and 10.0 percent. Moreover, cattle population by sex, age, breed, and purpose are estimated for each wereda in each zone and presented in the Statistical Tables given at the end of this chapter.

## **2.2 Sheep And Goats**

The estimated numbers and percentage distributions of sheep and goats for rural and urban areas are given in Summary Table VII.2. As pointed out in this table, about 5,320,330 sheep are estimated to be found in the region, out of which about 74.1 percent are females, and about 25.9 percent are males. Moreover, according to the census result, the number of goats is reported in the region is estimated to be about 3,815,859. Out of these total goats, 66.9 percent are females and 33.1 percent are males (See Summary Table VII.2 and Fig. VII.3).

Among these totals reported in the region, 98.3 percent of the sheep and 99.6 percent of the goats are found in the rural areas. Urban areas accounted for only 1.7 percent and 0.4 percent of the sheep and goats, respectively.

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 (51.6 percent and 46.8 percent, in that

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<sup>1</sup>A Dairy Cow refers to a cow that primarily kept for milk and has milked previously or milking 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.

<sup>2</sup>A Milking Cow refers to any type of cow that actually milked during the reference period (Feb. 9, 2001 to Feb. 8, 2002).

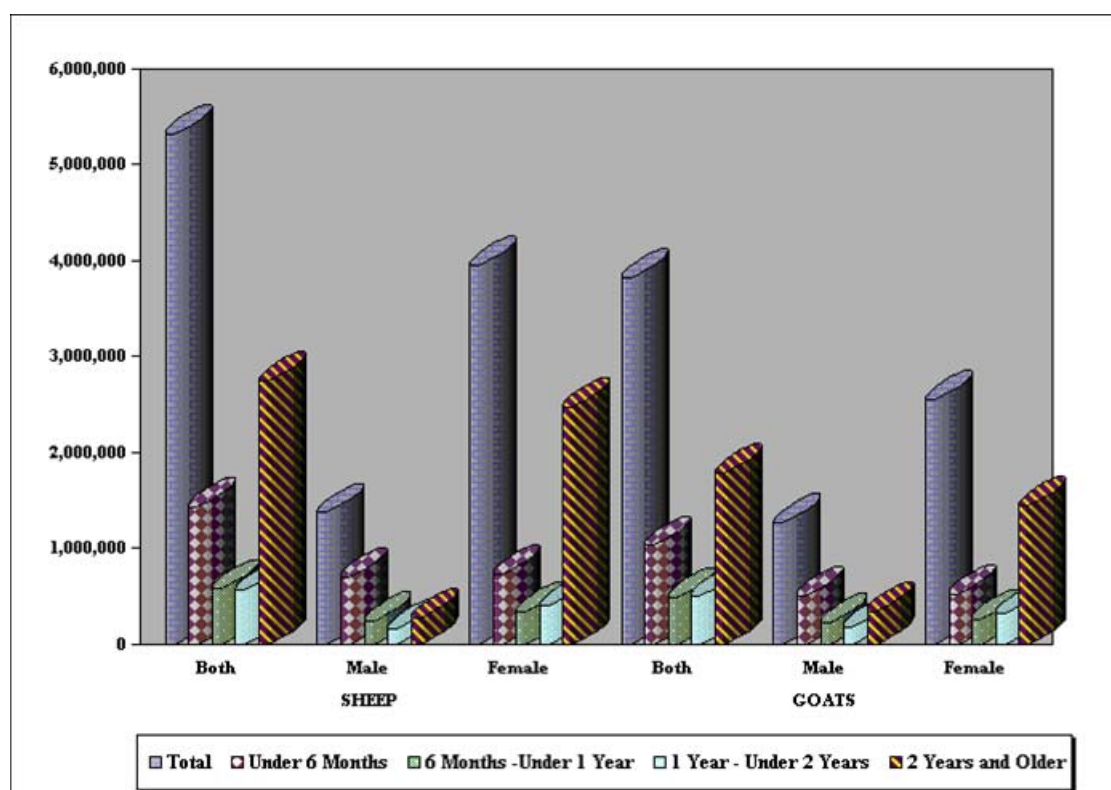
SUMMARY TABLE VII.2: Estimated Number of Sheep and Goats by Sex, Age, Breed, and Purpose for Rural and Urban Holdings

Age, Breed, and Purpose	Both Rural and Urban Holdings						Rural Holdings						Urban Holdings					
	Total		Male		Female		Total		Male		Female		Total		Male		Female	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Total Sheep .....	5,320,330	100.0	1,375,857	25.9	3,944,473	74.1	5,232,302	98.3	1,346,534	25.3	3,885,768	73.0	88,028	1.7	29,323	0.6	58,705	1.1
Under 6 months .....	1,433,060	26.9	702,372	13.2	730,689	13.7	1,410,747	26.5	690,736	13.0	720,011	13.5	22,313	0.4	11,636	0.2	10,678	0.2
6 months - under 1 year .....	578,055	10.9	238,477	4.5	339,578	6.4	566,960	10.7	232,514	4.4	334,446	6.3	11,095	0.2	5,963	0.1	5,132	0.1
1 year - under 2 years .....	562,033	10.6	160,843	3.0	401,189	7.5	551,701	10.4	156,198	2.9	395,503	7.4	10,332	0.2	4,645	0.1	5,686	0.1
2 years and older .....	2,747,180	51.6	274,165	5.2	2,473,016	46.5	2,702,893	50.8	267,086	5.0	2,435,807	45.8	44,287	0.8	7,079	0.1	37,209	0.7
Sheep by Breed																		
Total .....	5,320,330	100.0	1,375,857	25.9	3,944,473	74.1	5,232,302	98.3	1,346,534	25.3	3,885,768	73.0	88,028	1.7	29,323	0.6	58,705	1.1
Indigenous .....	5,310,274	99.8	1,372,212	25.8	3,938,064	74.0	5,223,758	98.2	1,343,335	25.2	3,880,424	72.9	86,516	1.6	28,877	0.5	57,640	1.1
Hybrid .....	8,221	0.2	2,943	0.1	5,278	0.1	7,167	0.1	2,691	0.1	4,476	0.1	1,054	0.0	252	0.0	802	0.0
Exotic .....	1,835	0.0	704	0.0	1,131	0.0	1,377	0.0	509	0.0	868*	0.0	458	0.0	195	0.0	263	0.0
Sheep Aged 2 Years and Older by Purpose																		
Total .....	2,747,180	100.0	274,165	10.0	2,473,016	90.0	2,702,893	98.4	267,086	9.7	2,435,807	88.7	44,287	1.6	7,079	0.3	37,209	1.4
Used for Mutton .....	130,577	4.8	108,107	3.9	22,470	0.8	125,249	4.6	103,439	3.8	21,810	0.8	5,328	0.2	4,668	0.2	660	0.0
Used for Wool .....	14,302	0.5	2,512	0.1	11,791	0.4	14,071	0.5	2,484	0.1	11,588	0.4	231	0.0	28	0.0	203	0.0
Used for Breeding .....	2,541,107	92.5	122,214	4.4	2,418,893	88.1	2,502,942	91.1	120,231	4.4	2,382,711	86.7	38,165	1.4	1,983	0.1	36,182	1.3
Used for Other .....	61,195	2.2	41,333	1.5	19,862	0.7	60,631	2.2	40,933	1.5	19,698	0.7	564	0.0	400	0.0	164	0.0
Total Goats .....	3,815,859	100.0	1,264,090	33.1	2,551,769	66.9	3,800,802	99.6	1,259,382	33.0	2,541,420	66.6	15,057	0.4	4,708	0.1	10,349	0.3
Under 6 months .....	1,033,918	27.1	507,609	13.3	526,309	13.8	1,029,997	27.0	505,600	13.2	524,397	13.7	3,921	0.1	2,009	0.1	1,912	0.1
6 months - under 1 year .....	489,624	12.8	226,338	5.9	263,286	6.9	487,653	12.8	225,443	5.9	262,210	6.9	1,971	0.1	895	0.0	1,076	0.0
1 year - under 2 years .....	506,265	13.3	186,101	4.9	320,164	8.4	504,436	13.2	185,418	4.9	319,018	8.4	1,829	0.0	683	0.0	1,146	0.0
2 years and older .....	1,786,052	46.8	344,041	9.0	1,442,010	37.8	1,778,717	46.6	342,920	9.0	1,435,796	37.6	7,335	0.2	1,121	0.0	6,214	0.2
Goats by Breed																		
Total .....	3,815,859	100.0	1,264,090	33.1	2,551,769	66.9	3,800,802	99.6	1,259,382	33.0	2,541,420	66.6	15,057	0.4	4,708	0.1	10,349	0.3
Indigenous .....	3,815,399	100.0	1,263,947	33.1	2,551,451	66.9	3,800,456	99.6	1,259,258	33.0	2,541,198	66.6	14,943	0.4	4,689	0.1	10,253	0.3
Hybrid .....	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-
Exotic .....	*	*	*	*	*	*	*	*	-	-	*	*	*	*	*	*	*	*
Goats Aged 2 Years and Older by Purpose																		
Total .....	1,786,052	100.0	344,041	19.3	1,442,010	80.7	1,778,717	99.6	342,920	19.2	1,435,796	80.4	7,335	0.4	1,121	0.1	6,214	0.3
Used for Milk .....	79,306	4.4			79,306	4.4	79,257	4.4			79,257	4.4	49	0.0			49	0.0
Used for Meat .....	222,601	12.5	199,948	11.2	22,654	1.3	221,701	12.4	199,257	11.2	22,444	1.3	900	0.1	691	0.0	210	0.0
Used for Breeding .....	1,439,748	80.6	120,194	6.7	1,319,554	73.9	1,433,479	80.3	119,818	6.7	1,313,660	73.6	6,269	0.4	376	0.0	5,894	0.3
Used for Other .....	44,397	2.5	23,900	1.3	20,497	1.1	44,280	2.5	23,845	1.3	20,435	1.1	117	0.0	55	0.0	62	0.0

\* Their CVs are greater than 50 percent



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



order), followed by the young stock under six months for both sheep and goats, that is about 26.9 percent and 27.1 percent, respectively (See Figure VII.3).

With respect to breed, almost all of the sheep and the goats are indigenous (99.8 percent and nearly 100 percent, in that order).

Summary Table VII.2 also discloses the numbers and percentages of sheep and goats raised for different purposes in the region. 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, 2,541,107 (92.5 percent) are kept for breeding; about five percent for mutton and only half a percent of the sheep were kept for wool production. Likewise, amid the goat population aged two years and older, goats kept for breeding accounted for about 80.6 percent (1,439,748) while goats kept for meat accounted for about 12.5 percent. The number of goats kept for milking is

estimated to be 79,306 that is 4.4 percent of the total goats aged two years and older (See Figures VII.4 and VII.5).

FIGURE VII.4 DISTRIBUTION OF SHEEP AGED TWO YEARS AND OLDER BY SEX AND PURPOSE

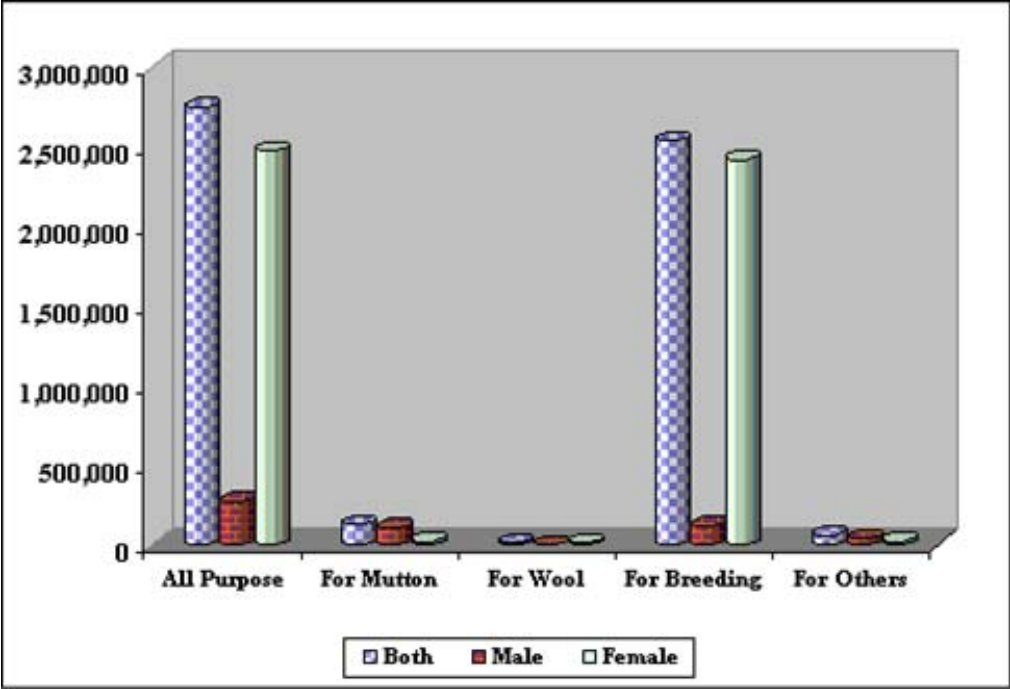
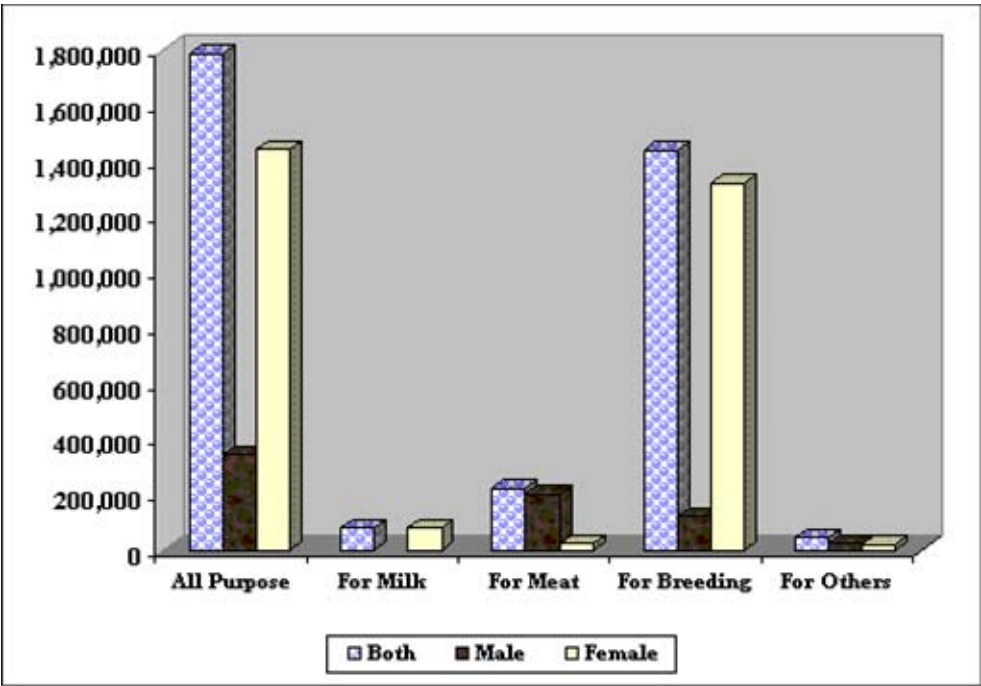


FIGURE VII.5 DISTRIBUTION OF GOATS AGED TWO YEARS AND OLDER BY SEX AND PURPOSE



The numbers and percentage distributions of sheep and goats at zonal and wereda levels are given in the Statistical Tables. Accordingly, South Wollo, North Shewa, North Wollo, and East Gojam Zones reported considerable portions, which are 27.99 percent, 16.69 percent, 11.47 percent, and 11.11 percent, respectively. Regarding goat population, both South Wollo and North Gonder Zones are the greater contributors to the 2002 goat population of the region, about 19.0 percent and 18 percent, in that order. North Shewa, South Gonder, North Wollo, and Waghamera also reported substantial number of goats (See Figure VII.9).

### **2.3 Horses, Asses, Mules And Camels**

Summary Table VII.3 shows the estimates of horses, asses, mules, and camels for the rural and urban areas of the region for private holdings. According to the census result, there are 306,443 horses, 1,465,021 asses, 105,515 mules, and 28,475 camels in Amhara Region. The result as well shows that very high proportions of horses, asses, mules, and camels are found in the rural areas.

As indicated in the same table, asses are the overwhelming majority in the region compared with the other draught animals. Out of the total ass population in the region, 58.6 percent are females and the remaining 41.4 percent are males. With respect to age distribution, the majorities of the horses, asses and mules are of the age group 3 years and older. Furthermore, 88.8 percent of the camels are of the age group 4 years and older.

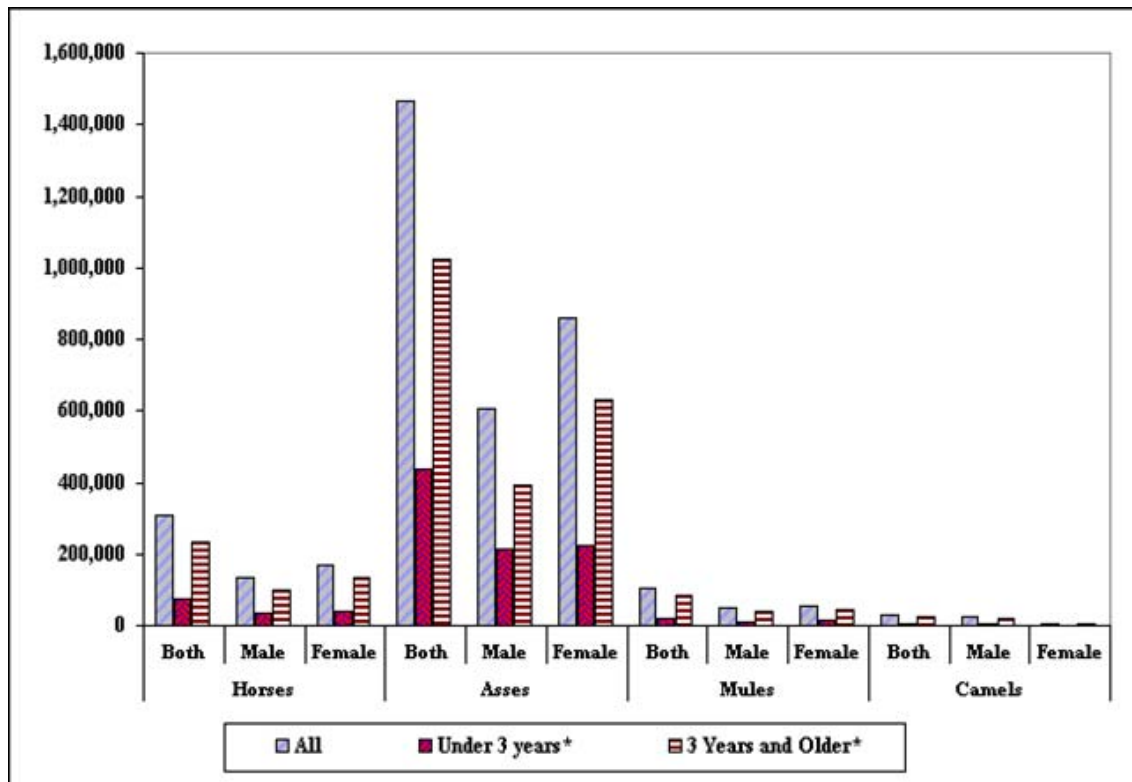
The estimates of these animals (aged 4 years and older for camels and aged 3 years and older for others) by sex and purpose are also given in Summary Table VII.3. As indicated in the table, among the horses aged 3 years and older, 111,672 (48.1 percent) were used for draught, 69,950 (30.1 percent) were used for transportation, and the remaining 50,731 (21.8 percent) were used for other purposes. With regard to asses, about 73.3 percent were used for transportation whereas 22.1 percent of them were used for draught purposes and only 4.6 percent of them were used for other purposes.

SUMMARY TABLE VII.3: Estimated Number of Horses, Asses, Mules, and Camels by Sex, Age, and Purpose for Rural and Urban Holdings

Age, Breed, and Purpose	Both Rural and Urban Holdings						Rural Holdings						Urban Holdings					
	Total		Male		Female		Total		Male		Female		Total		Male		Female	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Total Horses.....	306,443	100.0	135,257	44.1	171,186	55.9	304,205	99.3	133,577	43.6	170,628	55.7	2,238	0.7	1,680	0.5	558	0.2
Under 3 Years.....	74,090	24.2	35,776	11.7	38,314	12.5	73,840	24.1	35,623	11.6	38,217	12.5	250	0.1	153	0.0	97	0.0
3 years and older.....	232,353	75.8	99,480	32.5	132,873	43.4	230,366	75.2	97,954	32.0	132,412	43.2	1,987	0.6	1,526	0.5	461	0.2
Horses Aged 3 Years and																		
All Uses .....	232,353	100.0	99,480	42.8	132,873	57.2	230,366	99.1	97,954	42.2	132,412	57.0	1,987	0.9	1,526	0.7	461	0.2
Transportation.....	69,950	30.1	40,370	17.4	29,580	12.7	68,800	29.6	39,349	16.9	29,451	12.7	1,150	0.5	1,021	0.4	129	0.1
Draught .....	111,672	48.1	57,342	24.7	54,330	23.4	111,124	47.8	56,922	24.5	54,202	23.3	548	0.2	420	0.2	128	0.1
Other Uses.....	50,731	21.8	1,768	0.8	48,963	21.1	50,442	21.7	1,683	0.7	48,759	21.0	289	0.1	85	0.0	204	0.1
Total Asses.....	1,465,021	100.0	606,238	41.4	858,783	58.6	1,453,894	99.2	598,767	40.9	855,127	58.4	11,127	0.8	7,471	0.5	3,656	0.2
Under 3 Years.....	439,383	30.0	213,426	14.6	225,957	15.4	437,610	29.9	212,443	14.5	225,167	15.4	1,773	0.1	983	0.1	790	0.1
3 years and older.....	1,025,639	70.0	392,813	26.8	632,826	43.2	1,016,285	69.4	386,325	26.4	629,960	43.0	9,354	0.6	6,488	0.4	2,866	0.2
Asses Aged 3 Years and																		
All Uses .....	1,025,639	100.0	392,813	38.3	632,826	61.7	1,016,285	99.1	386,325	37.7	629,960	61.4	9,354	0.9	6,488	0.6	2,866	0.3
Transportation.....	751,654	73.3	304,600	29.7	447,054	43.6	744,986	72.6	299,973	29.2	445,013	43.4	6,668	0.7	4,627	0.5	2,041	0.2
Draught .....	226,833	22.1	76,805	7.5	150,028	14.6	224,850	21.9	75,467	7.4	149,383	14.6	1,983	0.2	1,338	0.1	645	0.1
Other Uses.....	47,151	4.6	11,408	1.1	35,743	3.5	46,448	4.5	10,885	1.1	35,563	3.5	703	0.1	523	0.1	180	0.0
Total Mules.....	105,515	100.0	48,679	46.1	56,836	53.9	103,991	98.6	47,920	45.4	56,071	53.1	1,524	1.4	759	0.7	765	0.7
Under 3 Years.....	21,387	20.3	8,849	8.4	12,538	11.9	21,304	20.2	8,814	8.4	12,490	11.8	83	0.1	35	0.0	48	0.0
3 years and older.....	84,128	79.7	39,830	37.7	44,298	42.0	82,687	78.4	39,106	37.1	43,581	41.3	1,441	1.4	724	0.7	717	0.7
Mules Aged 3 Years and																		
All Uses .....	84,128	100.0	39,830	47.3	44,298	52.7	82,687	98.3	39,106	46.5	43,581	51.8	1,441	1.7	724	0.9	717	0.9
Transportation.....	72,931	86.7	32,677	38.8	40,254	47.8	71,787	85.3	32,144	38.2	39,643	47.1	1,144	1.4	533	0.6	611	0.7
Draught .....	9,244	11.0	6,479	7.7	2,765	3.3	9,170	10.9	6,429	7.6	2,741	3.3	74	0.1	50	0.1	24	0.0
Other Uses.....	1,952	2.3	674	0.8	1,278	1.5	1,730	2.1	533	0.6	1,197	1.4	222	0.3	141	0.2	81	0.1
Total Camels.....	28,475	100.0	23,775	83.5	4,700	16.5	27,793	97.6	23,093	81.1	4,700	16.5	682	2.4	682	2.4		
Under 4 Years.....	3,202	11.2	3,072	2.9	130*	0.1	3,144	11.0	3,014	10.6	130	0.5	58	0.2	58	0.2		
4 years and older.....	25,274	88.8	20,704	19.6	4,570	4.3	24,650	86.6	20,080	70.5	4,570	16.0	624	2.2	624	2.2		
Camels Aged 4 Years and																		
All Uses .....	25,274	100.0	20,704	81.9	4,570	18.1	24,650	97.5	20,080	79.4	4,570	18.1	624	2.5	624	2.5		
Meat.....	4,371	17.3	54*	0.2	4,317	17.1	4,371	17.3	54*	0.2	4,317	17.1						
Milk.....	149*	0.6			149*	0.6	149*	0.6			149*	0.6						
Transportation.....	16,619	65.8	16,593	65.7	26*	0.1	16,168	64.0	16,142	63.9	26*	0.1	451	1.8	451	1.8		
Draught .....	902	3.6	824	3.3	78*	0.3	803	3.2	725	2.9	78*	0.3	99	0.4	99	0.4		
Other Uses .....	3,233	12.8	3,233	12.8			3,159	12.5	3,159	12.5			74	0.3	74	0.3		

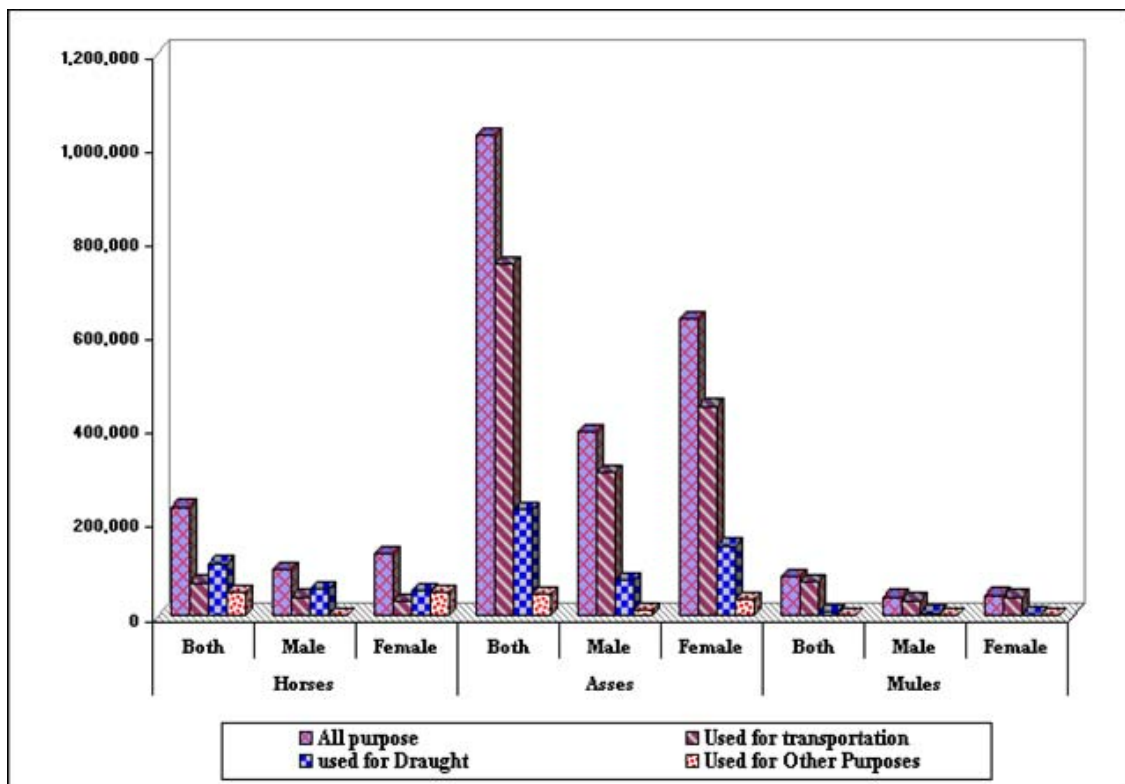
\* Their CVs are greater than 50 percent

FIGURE VII.6 DISTRIBUTION OF HORSES, ASSES, MULES, AND CAMELS BY AGE AND SEX



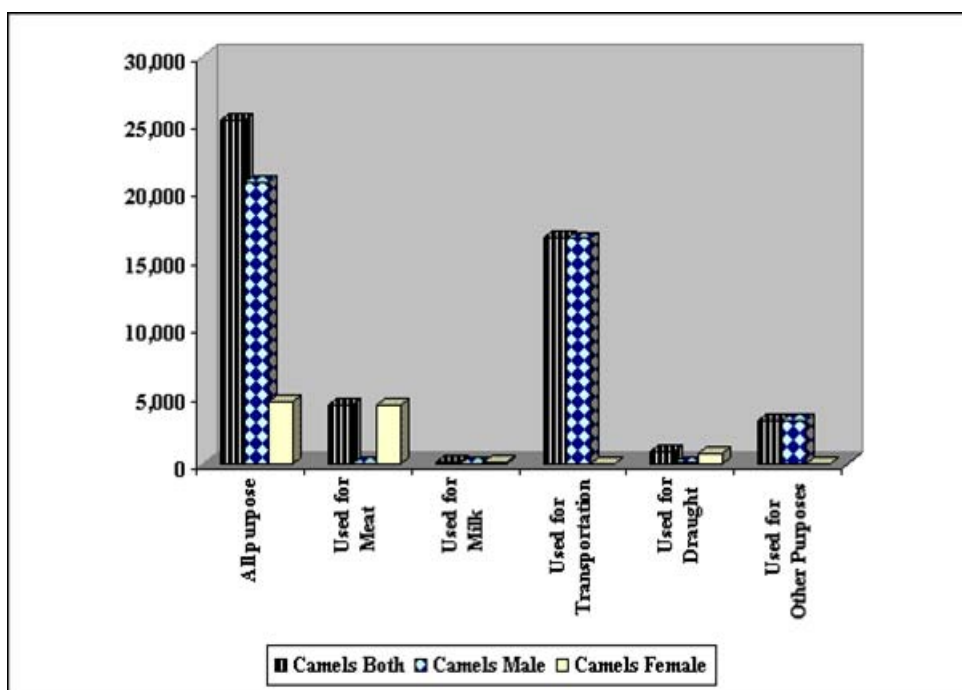
\* Note that for camels the age Categories are under 4 years and 4 years & older

FIGURE VII.7 DISTRIBUTION OF HORSES, ASSES, AND MULES BY SEX AND PURPOSE



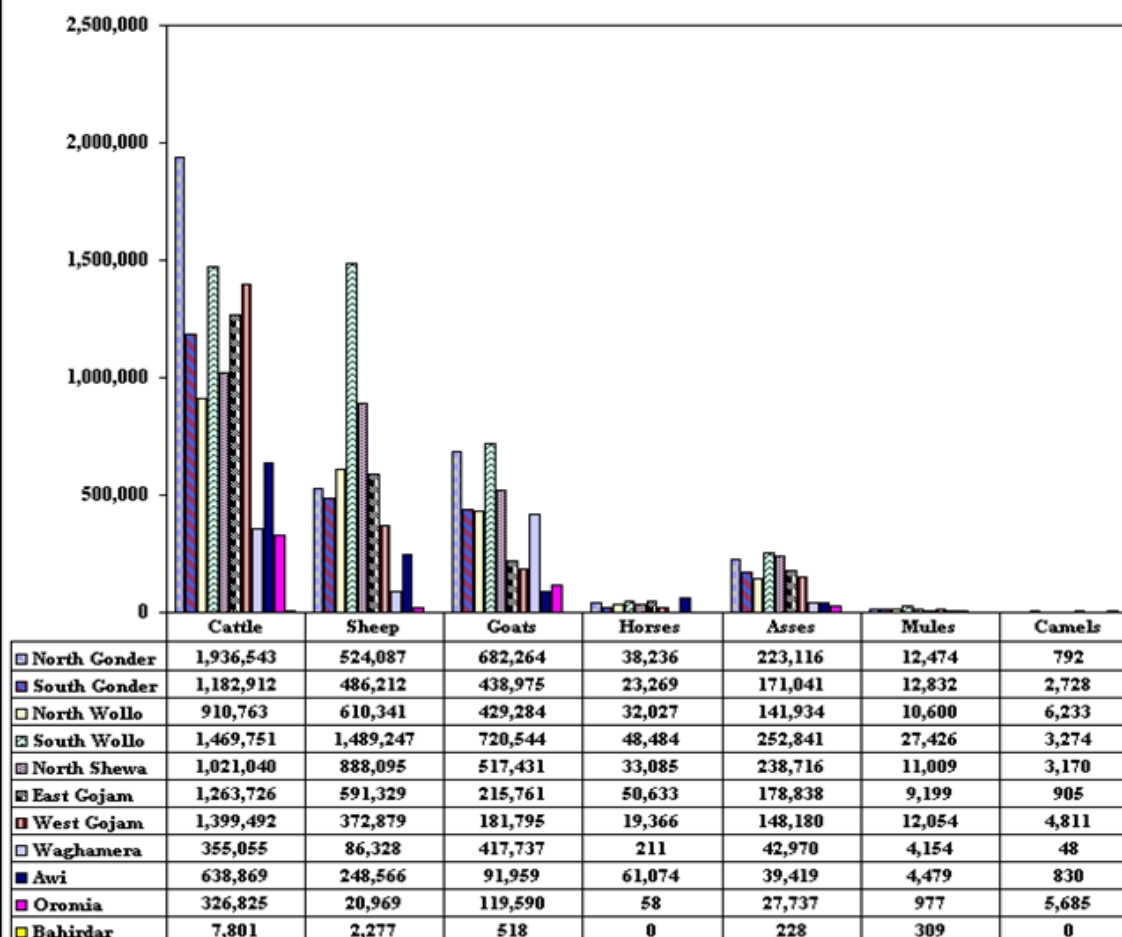
As to the mules, 86.7 percent of them were used for transportation and the others 11.0 percent and 2.3 percent were used for draught and other purposes, respectively. The census result also indicates that 65.8 percent of the camels reported were used for transportation, 17.3 percent were kept for meat, and only 3.6 percent were used for draught purposes. On the other hand, the camels kept for milk are not significant that are only 149 in the region (See also Figures VII.6 to VII.8).

FIGURE VII.8 DISTRIBUTION OF CAMELS BY SEX AND PURPOSE



Pertaining to zonal distribution, South Wollo, North Shewa, North Gonder, and South Gonder Zones collectively makeup about 60.5 percent of the total ass population in the region, and the remaining 39.5 percent are found in the other seven zones. On the other hand, one-fifth of the horses and about one-fourth of the mules are found in Awi and South Wollo Zones, respectively. With reference to camel population, North Wollo and Oromia zones jointly took the greater share that is 41.85 percent (See Figure VII.9).

FIGURE VII.9 DISTRIBUTION OF LIVESTOCK BY ZONE



## 2.4 Poultry

Data on poultry population are collected as part of the livestock census, and the total poultry population in Amhara Region is estimated to be about 13,434,878. In this report, poultry includes cocks, cockerels, pullets, laying hens, non-laying hens and chicks. Consequently, as shown in Summary Table VII.4 and Figure VII.10, most of the poultry are chicks (6,261,813), followed by laying hens (3,156,655). Pullets are estimated to be 1,368,218 in the region. Cocks and cockerels are also estimated separately, and are

1,090,532 and 934,863, respectively. The others are non-laying hens that make up 4.64 percent (622,799) of the total poultry population in the region. Rural areas constitute about 97.80 percent of the total poultry, which is significant. Urban areas also comprised of 2.20 percent.

Moreover, average egg-laying period per hen and average number of eggs laid per hen during this period are estimated based on the data collected. Consequently, the single average egg-laying period per hen is estimated to be about 20 days while average number of eggs laid per hen per egg-laying period is about 12 eggs in the region. Egg-laying period and number of eggs laid per period are slightly higher in urban than in rural areas and could possibly attributed raising to a better breed in urban areas.

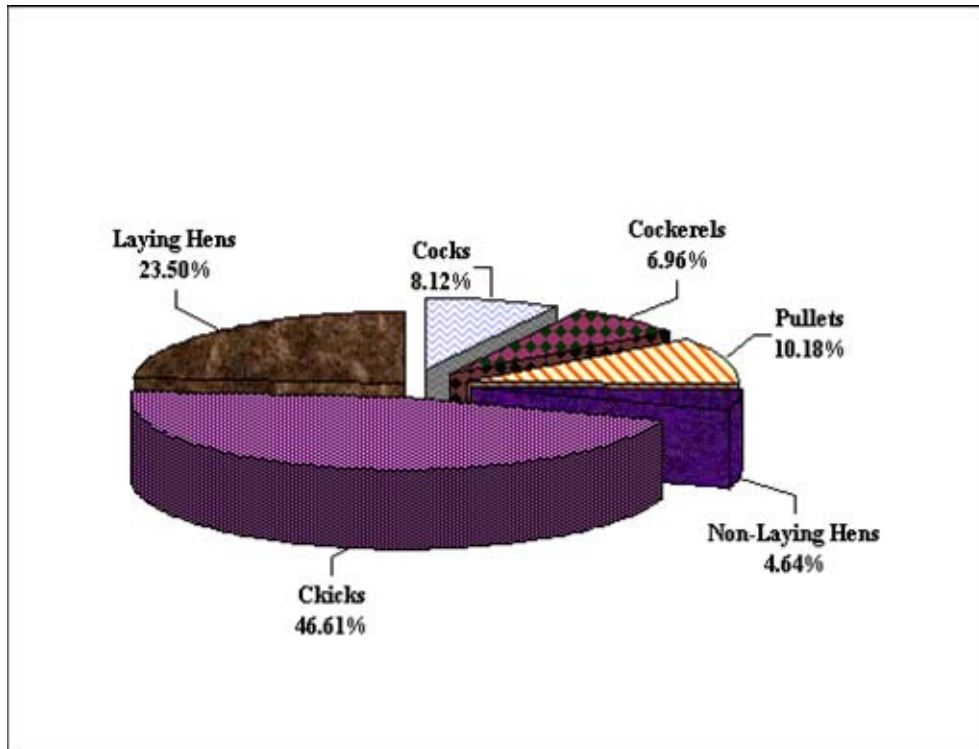
Pertaining to zonal distribution, North and South Gonder Zones together reported more than one-third of the total poultry. South and North Wollo Zones also contributed about 23 percent to the region's poultry population while West and East Gojam Zones attributed to about one-fifth of the total poultry population (See Table 7-1-a).

SUMMARY TABLE VII.4: Estimated Number of Poultry by Type for Rural and Urban Holdings

Type of Poultry	Rural and Urban Holdings		Rural Holdings		Urban Holdings	
	Number	%	Number	%	Number	%
All Poultry.....	13,434,878	100.00	13,139,592	97.80	295,286	2.20
Cocks.....	1,090,532	8.12	1,072,778	7.99	17,754	0.13
Cockerels .....	934,863	6.96	914,751	6.81	20,112	0.15
Pullets.....	1,368,218	10.18	1,335,721	9.94	32,497	0.24
Non-Laying Hens.....	622,799	4.64	596,514	4.44	26,285	0.20
Chicks .....	6,261,813	46.61	6,150,775	45.78	111,038	0.83
Laying Hens.....	3,156,655	23.50	3,069,054	22.84	87,601	0.65
Average Number Days/Clutch....	20		20		22	
Average Eggs/Hen/Clutch .....	12		12		14	



FIGURE VII.10 DISTRIBUTION OF POULTRY BY TYPE



## 2.5 Beehives

Information on beehives was also collected during the livestock census. 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, barks of tree, logs, 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 Taddesse, 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).

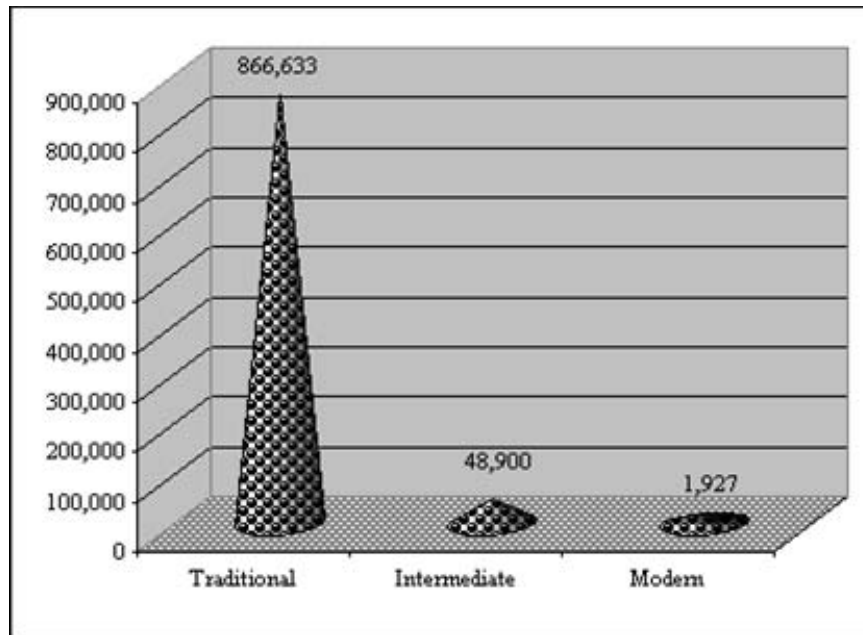
*Modern Hive [Hive with Frames]* is a brood (offspring) chamber (box) with a fixed bottom board and flight board. In the bottom board there is a ventilation hole of size (15cmx30cm), which can be covered with fine wire mesh or other suitable material. The brood chamber holds ten frames, which are kept 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 (February 9, 2001 to February 8, 2002). Accordingly, the result of the census revealed that a total of 917,460 hives is estimated to be found in rural and urban areas of Amhara Region. From this total hives, 866,633 (94.46 percent) are traditional hives, 48,900 are intermediate hives, and the remaining 1,927 are modern hives.

SUMMARY TABLE VII.5: Estimated Number of Beehives by Type for Rural and Urban Holdings

Type of Beehive	Rural and Urban Holdings		Rural Holdings		Urban Holdings	
	Number	%	Number	%	Number	%
All Beehives.....	917,460	100.00	870,322	94.86	47,138	5.14
Traditional Beehives .....	866,633	94.46	865,433	94.33	1,200	0.13
Intermediate Beehives.....	48,900	5.33	3,004	0.33	45,896	5.00
Modern Beehives .....	1,927	0.21	1,885	0.21	42	0.00

**FIGURE VII.11 DISTRIBUTION OF BEEHIVES BY TYPE**



As indicated in Summary Table VII.5 and Figure VII.11, very significant portion of the beehives are reported in rural areas (94.86 percent). Although very little (5.14 percent), urban areas as well contributed to the beehives population of the region.

With regard to zonal distribution of hives, about two-fifths of the total hives are reported by North and South Gonder Zones. West and East Gojam Zones also contributed significant portions to the hive population of the region that is 24.22 percent on aggregate. South and North Wollo Zones as well reported substantial number of hives, about 20 percent of the total hives in the region (See Table 7-1-a).

### **3. LIVESTOCK PRODUCTS**

This section summarizes results on livestock products. 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.

### **3.1 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 region 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 our case, milk production is estimated based on the concept “net production”, and as indicated in Summary Table VII.6, the estimate of total milk production for rural and urban areas in Amhara Region during the reference period, is about 493 million liters of which about 477 million liters (96.75 percent) is attributed to rural areas. A total of about 16 million liters of milk was as well estimated for urban areas.

Data on lactation period and average milk yield per cow per day were also collected. As a result, the average lactation period per cow in the region is estimated to be about eight months, and average milk yield per cow per day is about 1.222 liters.

### **3.2 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 both in rural and urban areas. As a result, the estimate of total honey production is about seven million kilograms of which the greater portion (99.25 percent) is harvested from traditional hives (See Summary Table VII.6).

As can be seen from the census data, honey was harvested only once during the 12 months period (i.e. the reference period) from each type of hives both in rural and urban areas.

SUMMARY TABLE VII.6: Milk and Honey Production for Rural and Urban Holdings

Item	Quantity Produced and Frequency		
	Rural and Urban Holdings	Rural Holdings	Urban Holdings
<b>Milk Production</b>			
<b>Cow Milk</b>			
Average Daily Milk Production (Liters/Cow) .....	1.222	1.210	1.809
Average Lactation Period (Months) .....	8	8	8
Total Milk Production (Liters) .....	492,964,417	476,858,720	16,105,697
<b>Camel Milk</b>			
Average Daily Milk Production (Liters/Camel) ..	5.773	5.773	
Average Lactation Period (Months) .....	9	9	
Total Milk Production (Liters) .....	*	*	
<b>Honey Production</b>			
<b>All Types of Beehives</b>			
Production (Kilograms) .....	6,975,787	6,967,150	8,637
Average Frequency (Harvests/Year) .....		1	1
<b>Traditional Beehives</b>			
Production (Kilograms) .....	6,923,821	6,916,873	6,948
Average Frequency (Harvests/Year) .....		1	1
<b>Intermediate Beehives</b>			
Production (Kilograms) .....	21,019	19,431	1,588*
Average Frequency (Harvests/Year) .....		1	1
<b>Modern Beehives</b>			
Production (Kilograms) .....	30,947*	30,846*	101*
Average Frequency (Harvests/Year) .....		1	1

\* Their CVs are greater than 50 percent

#### 4. UTILIZATION OF LIVESTOCK PRODUCTS

Data on the utilization of animal products were also collected during the census to assess product usage experience of holders. The products for which utilization data intended to be collected were milk, egg, honey, meat, hides and skins, wool and by-products such as

**SUMMARY TABLE VII.7: Livestock Product Utilization – Percentage of Uses for Rural and Urban Holdings**

Type of Product	Rural and Urban Holdings					Rural Holdings					Urban Holdings				
	Total %	Percent of Product Utilized for:				Total %	Percent of Product Utilized for:				Total %	Percent of Product Utilized for:			
		Household Consumption	Sale	Wages in Kind	Other		Household Consumption	Sale	Wages in Kind	Other		Household Consumption	Sale	Wages in Kind	Other
Milk	100	40.96	0.74	0.75	57.54	100	40.74	0.55	0.76	57.96	100	56.69	10.79	0.54	31.99
Butter	100	58.55	37.92	0.13	3.41	100	58.25	38.21	0.13	3.41	100	82.16	14.83	0.18	2.83
Cheese	100	96.79	0.24	0.06	2.91	100	96.79	0.24	0.06	2.91	100	96.58	0.53	0.13	2.76
Beef	100	37.43	47.18	1.21	14.18	100	37.41	47.13	1.21	14.25	100	41.2	51.57	0.34	6.89
Mutton/Goat Meat	100	89.7	6.2	0.1	4	100	89.73	6.15	0.1	4.02	100	87.87	9.05	0.11	2.97
Eggs	100	23	40.91	0.06	36.02	100	22.42	41.31	0.07	36.2	100	52.25	18.69	0.06	29.01
Honey	100	36.59	60.43	0.27	2.71	100	36.5	60.52	0.27	2.71	100	55.2	41.39	0.06	3.36
Bees Wax	100	21.55	33.26	0.17	45.02	100	21.47	33.28	0.17	45.09	100	28.56	36.81	0.44	34.18
Wool	100	35.94	51.9	0.86	11.3	100	35.99	51.9	0.83	11.28	100	39.1	37.04	6.07	17.8
Hide	100	33.7	57.27	0.08	8.95	100	33.84	57.04	0.08	9.04	100	21.48	75.75	0.08	2.69
Skin	100	20.88	75.32	0.03	3.76	100	20.94	75.23	0.03	3.79	100	15.43	83.21	0.06	1.31

butter, cheese, and bees wax. It is commonly accepted that these products are often used for household consumption and/or sold to finance the purchase of basic household commodities such as coffee, salt, cooking oil, sugar, etc. The products are sometimes used as payments and gifts to others. The census data on the utilization of animal products in the rural and urban areas are presented in Summary Table VII.7 and it reveals that of the total annual milk production, 40.96 percent was used for household consumption, 0.74 percent was sold, 0.75 percent was used for wages and the rest 57.54 percent was used for other purposes (could be for the production of butter, cheese, etc.). With respect to the utilization of butter, 58.55 percent of the produce was used for household consumption although considerable portion (37.92 percent) was sold. Most of the total cheese produced was used for household consumption that is about 96.79 percent, and the rest three percent was used for other purposes.

Of the total honey production, about 60.43 percent was sold, about 36.59 percent was used for household consumption, and less than one percent of the honey production was used as a payment (wage) in the region. On the other hand, 33.26 percent of the wax produced in the region was used for sale while 21.55 percent was used for household consumption.

Concerning utilization of egg production, 40.91 percent of the total egg production was used for sale while 23 percent of the total egg production was used for household consumption. More than one third of the egg production in the region (that is about 36.02 percent) was used for other purposes and that could be for hatching. Holders' utilization practices on wool, hides, and skins were also assessed and the results showed that these products are mainly used for sale and household consumption (See Summary Table VII.7).

## **5. LIVESTOCK VACCINATION, DISEASE, TREATMENT, AND DEATH**

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, deaths, 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 during the census.

Data on these parameters specifically on number of vaccinated, afflicted, treated and dead animals were therefore collected and the results are shown in Summary Table VII.8. The estimated number of vaccinated animals within the reference period in rural and urban areas of Amhara Region is about 3,202,128. Out of these animals, about 77.35 percent were cattle followed by sheep, which took about 11.49 percent share. Goats, draught animals (horses, asses, and mules), and poultry also accounted for about 5.35 percent, 4.11 percent, and 1.66 percent of the total vaccinated animals, respectively. The estimated number of vaccinated camels in the region is about 1,107, which is only 0.03 percent of the total vaccinated animals.

**SUMMARY TABLE VII.8: Estimated Number of Livestock Vaccinated, Afflicted, Treated, and Died in Rural and Urban Holdings**

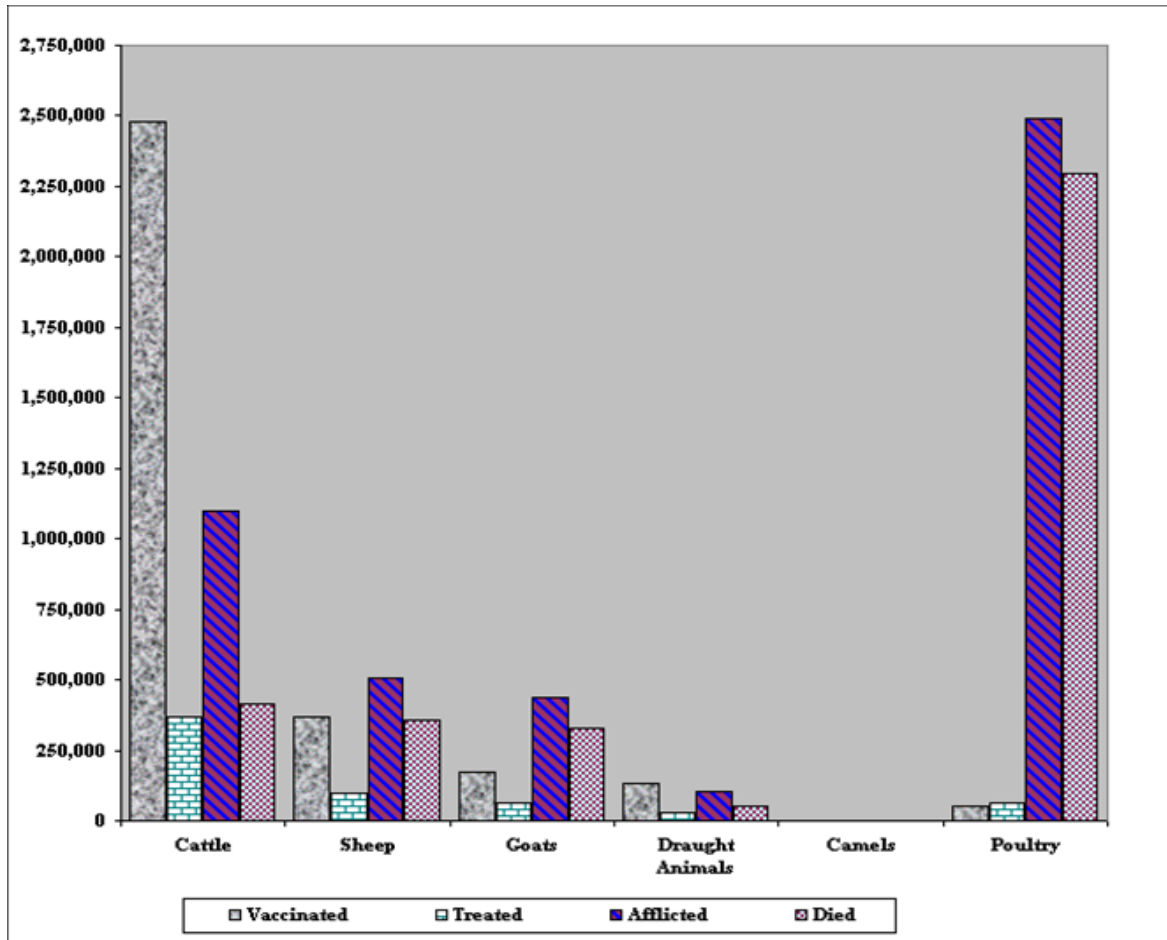
Item	Rural and Urban Holdings		Rural Holdings		Urban Holdings	
	Number	%	Number	%	Number	%
Total Vaccinated .....	3,202,128	100.00	3,109,866	97.12	92,262	2.88
Cattle .....	2,477,000	77.35	2,413,734	75.38	63,266	1.98
Sheep .....	367,795	11.49	350,941	10.96	16,854	0.53
Goats .....	171,282	5.35	168,593	5.27	2,689	0.08
Horses, Asses, and Mules .....	131,744	4.11	129,869	4.06	1,875	0.06
Camels .....	1,107	0.03	1,005	0.03	102	0.00
Poultry .....	53,199	1.66	45,724	1.43	7,475	0.23
Total Afflicted .....	4,641,171	100.00	4,503,542	97.03	137,629	2.97
Cattle .....	1,100,058	23.70	1,084,805	23.37	15,253	0.33
Sheep .....	507,309	10.93	497,385	10.72	9,924	0.21
Goats .....	439,212	9.46	436,761	9.41	2,451	0.05
Horses, Asses, and Mules .....	103,272	2.23	102,199	2.20	1,073	0.02
Camels .....	1,606	0.03	1,541	0.03	65	0.00
Poultry .....	2,489,714	53.64	2,380,852	51.30	108,862	2.35
Total Treated .....	626,325	100.00	597,780	95.44	28,545	4.56
Cattle .....	367,896	58.74	357,402	57.06	10,494	1.68
Sheep .....	98,513	15.73	92,371	14.75	6,142	0.98
Goats .....	63,464	10.13	62,364	9.96	1,100	0.18
Horses, Asses, and Mules .....	29,679	4.74	29,080	4.64	599	0.10
Camels .....	786	0.13	731	0.12	55	0.01
Poultry .....	65,987	10.54	55,832	8.91	10,155	1.62
Total Died .....	3,446,513	100.00	3,332,382	96.69	114,131	3.31
Cattle .....	413,071	11.99	407,995	11.84	5,076	0.15
Sheep .....	357,447	10.37	352,224	10.22	5,223	0.15
Goats .....	326,051	9.46	324,322	9.41	1,729	0.05
Horses, Asses, and Mules .....	51,916	1.51	51,331	1.49	585	0.02
Camels .....	498	0.01	458	0.01	40*	0.00
Poultry .....	2,297,531	66.66	2,196,053	63.72	101,478	2.94

\* CV greater than 50 percent



In the same table, it is indicated that about 4,641,171 animals were diseased/afflicted by different types of diseases during the reference period and only 626,325 of them were treated. The cattle constituted about 58.74 percent of the total treated animals and substantial number of sheep was treated as well (98,513 heads).

FIGURE VII.12 DISTRIBUTION OF ANIMALS VACCINATED, AFFLICTED, TREATED AND DIED



According to the census data, greater number of animals died during the reference period in the region due to diseases of which the majority (66.66 percent) is poultry. In addition, the estimated numbers of dead cattle, dead sheep, and dead goats in the region are about 413,071, 357,447, and 326,051, respectively. The number of draught animals estimated dead is also considerable that is about 51,916 heads (See Summary Table VII.8 and Figure VII.12).

If we take a look at the zonal results to see the distributions among the zones, more than one-quarter of the total vaccinated-animals are reported in West and East Gojam Zones, and the rest lies between 0.05 and 11 percent. Regarding diseased animals, the majorities are

accounted for North Gonder Zone followed by West Gojam Zone. Similar distribution patterns are also observed for dead animals whereas 22.39 percent and 15.78 percent of the total treated animals are reported in West Gojam and North Gonder Zones, respectively.

## 6. ANIMAL FEED

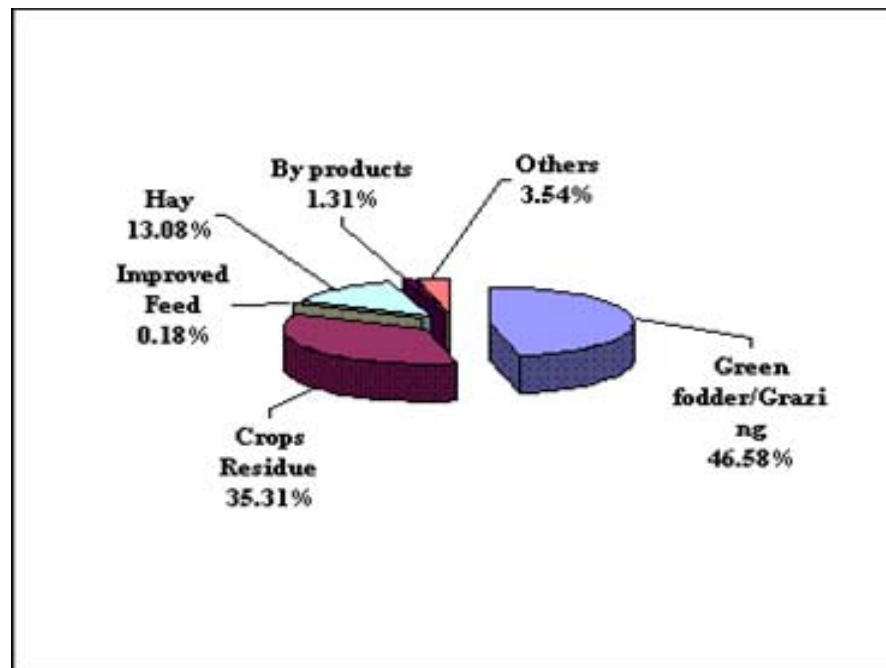
Data on animal feed practices of holders in both the rural and urban areas of the region were gathered to assess feed utilization experience. For the purpose of this report, animal feeds are classified as green fodder (grazing), crop residue, improved feed, hay, industrial by-products, and other feeds. *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 rural and urban areas of the region, green fodder (grazing) is the major type of feed (about 46.58 percent) followed by crops residue that is 35.31 percent. Hay and by-products were used as animal feed in the region that comprise about 13.08 and 1.31 percent of the total feed, respectively. Moreover, as shown in Summary Table VII.9 and Figure VII.13, very small amount of improved feed (only 0.18 percent) was used as animal feed and other types of feed that accounted for about 3.54 percent were also used in the region.

SUMMARY TABLE VII.9: Animal Feed Practices for Rural and Urban Holdings

Item	Rural and Urban Holdings		Rural Holdings		Urban Holdings	
	Number Reporting	Percentage That Use:	Number Reporting	Percentage That Use:	Number Reporting	Percentage That Use:
Total		100		100		100
Green Fodder/Grazing ...	2,670,653	46.58	2,620,172	51.36	50,481	35.08
Crops Residue .....	2,545,602	35.31	2,511,832	32.99	33,770	17.05
Improved Feed .....	22,475	0.18	21,609	0.16	866	0.38
Hay .....	1,433,118	13.08	1,402,055	11.43	31,063	16.05
By-products .....	277,131	1.31	254,274	1.02	22,857	8.96
Others .....	617,411	3.54	575,992	3.04	41,418	22.47

**FIGURE VII.13 ANIMAL FEED PRACTICES OF HOLDERS**



Summary Table VII.9 also highlights the number of holders reported each type of feed. According to the data, about 2,670,653 holders have used green fodder to feed their animals. Significant number of holders (2,545,602) both in rural and urban areas of the region also reported that they used to feed crops residue for their animals. Moreover, about 1,433,118 and 277,131 holders have reported hay and by-products, respectively. Quite a number of holders (about 617,411) as well reported other types of feeds while only 22,475 holders reported to use the improved feed.

**STATISTICAL TABLES PRESENTING  
RESULTS AT  
ZONE AND WEREDA LEVELS**

**TABLES 7.1 – 7.36**

TABLE 7-1: NUMBER OF LIVESTOCK BY TYPE OF ANIMAL, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	ALL LIVESTOCK								
	CATTLE	SHEEP	GOATS	HORSES	ASSES	MULES	CAMELS	POULTRY	BEEHIVES
Amhara Region .....	10,512,777	5,320,330	3,815,859	306,443	1,465,021	105,514	28,475	13,434,878	917,460
North Gondar Zone.....	1,936,543	524,087	682,264	38,236	223,116	12,474	792	3,165,069	163,457
Addi Arkay .....	98,425	18,840	74,599	*	10,605	422	-	192,582	13,137
Beyeda.....	40,282	77,125	34,547	2,696	11,807	830	-	66,201	3,801
Janamora .....	66,501	104,161	40,724	5,183	19,661	1,326	-	137,935	7,254
Debark.....	71,014	47,853	39,072	10,809	10,095	875	-	161,911	5,969
Dabat .....	87,714	23,799	30,374	5,031	10,909	638	-	169,187	7,948
Sanja.....	232,312	2,147	78,715	*	14,525	881	*	281,024	5,205
Lay Armacheho .....	100,297	11,420	33,462	672	11,896	304	-	213,355	6,833
Wegera .....	112,494	94,651	38,353	10,451	21,560	1,454	-	213,721	6,611
Gonder Zuria.....	140,287	42,287	38,895	1,903	26,287	339	-	234,710	14,635
Dembia.....	166,046	8,886	5,427	*	10,717	292	-	236,466	16,083
Chilga.....	218,038	10,684	55,464	8	18,923	805	*	310,953	12,274
Metema .....	103,756	4,956	29,863	*	7,009	106	446	92,068	4,096
Quara.....	85,173	1,136	26,262	-	5,409	336	160	101,428	6,714
Alefa.....	227,582	21,066	66,826	*	16,786	972	-	454,249	30,467
Belesa.....	181,479	53,619	89,251	*	26,623	2,893	*	291,526	18,765
Gonder.....	5,144	1,455	430	75	304	*	-	7,752	3,664
South Gondar Zone.....	1,182,912	486,212	438,975	23,269	171,041	12,832	2,728	1,575,937	127,529
Ebenat .....	123,872	32,585	70,172	600	22,937	1,338	760	189,768	18,943
Kemekem.....	105,289	31,414	34,372	1,762	16,582	643	*	206,187	10,653
Fogera .....	157,128	7,607	27,867	*	13,187	339	-	246,496	21,883
Farta .....	143,194	80,441	41,312	6,328	20,366	3,859	551	136,460	14,549
Lay Gayint .....	91,278	69,495	43,561	5,361	20,041	758	*	100,804	5,953
Tach Gayint.....	44,293	24,480	32,668	*	13,217	412	*	57,954	4,750
Simada.....	130,707	80,633	97,466	1,090	24,779	1,631	*	159,445	11,561
Estie.....	229,392	131,171	66,408	7,488	28,412	3,355	*	238,072	22,012
Dera.....	156,319	27,542	25,044	*	11,457	445	*	237,208	16,598
Debre Tabor .....	1,441	846	105	29	62	53	-	3,543	627
North Wollo Zone .....	910,763	610,341	429,284	32,027	141,934	10,600	6,233	1,200,512	61,736
Bugna .....	136,924	64,053	80,133	*	27,444	2,356	-	198,137	14,695
Kobo.....	154,724	9,027	62,127	*	19,894	611	3,150	212,425	5,389
Gidan.....	82,341	115,015	42,134	*	18,346	1,515	*	125,473	4,286
Meket .....	135,374	115,643	62,935	12,109	18,895	1,946	*	137,165	9,108
Wadla .....	77,132	111,990	23,150	12,410	9,043	1,593	*	74,785	5,003
Dawuntna Delanta .....	108,283	118,938	63,710	3,736	21,956	1,953	-	132,415	12,597
Guba Lafto .....	99,134	63,147	51,257	*	15,490	372	*	163,552	4,712
Habru.....	116,580	12,373	43,829	*	10,847	*	2,236	156,015	5,873
Weldia .....	271	157	*	*	19	-	-	544	*
South Wollo Zone .....	1,469,751	1,489,247	720,544	48,484	252,841	27,426	3,274	1,933,730	118,399
Mekdela.....	90,551	105,802	46,903	1,441	19,598	1,451	-	77,702	7,231
Tenta .....	100,573	166,253	57,712	8,080	20,542	2,313	-	113,268	7,047
Kutaber.....	67,996	72,077	43,247	4,039	12,378	3,088	-	107,478	4,356
Ambasel .....	73,018	64,057	54,885	*	14,200	1,849	*	130,306	8,176
Tehuledere .....	68,181	29,881	23,684	*	5,697	2,058	-	110,103	4,845
Werebabu .....	66,259	9,354	29,222	*	6,956	273	822	91,967	4,489
Kalu.....	115,006	13,125	67,909	255	12,966	642	2,048	205,431	5,805
Dessie Zuria .....	189,045	227,943	102,686	8,166	30,130	6,222	-	272,430	9,010
Legambo .....	82,532	202,617	23,243	7,121	20,070	1,477	-	94,180	3,149
Sayint .....	143,580	135,051	115,390	1,456	21,165	289	-	167,316	13,931
Debresina .....	105,483	111,693	32,701	3,309	13,953	629	-	111,160	8,630
Kelala .....	122,496	65,368	47,548	2,207	20,975	2,962	*	133,069	20,935
Jama .....	74,413	108,193	17,581	4,667	18,417	1,287	179	110,696	5,345
Were Ilu .....	86,520	158,819	25,267	5,401	24,342	2,236	-	114,282	5,099
Wegde .....	82,198	17,214	32,125	577	11,250	650	-	90,056	9,355
Kombolcha.....	604	355	209	46	20	-	-	1,464	467
Dessie.....	1,297	1,446	232	*	182	-	-	2,822	529
North Shewa Zone .....	1,021,040	888,095	517,431	33,085	238,716	11,009	3,170	1,333,835	67,939
Middana Weremo .....	49,130	4,780	17,966	238	8,134	497	*	69,030	4,236
Merhabete .....	53,359	4,210	24,835	*	13,094	485	-	100,394	4,547
Insarona Wayu.....	66,222	50,345	16,729	3,117	16,613	239	*	68,928	2,702
Moretna Jiru .....	38,399	14,664	19,535	1,697	13,733	*	*	52,715	1,867
Gera Keya.....	83,698	200,403	39,533	3,608	21,876	1,195	*	105,776	5,321
Geshe.....	32,522	64,406	24,545	227	8,106	1,157	*	48,830	4,499
Antsokiya Gemza .....	26,922	15,192	14,616	529	7,300	513	59	43,529	3,015

TABLE 7-1-a –(Cont’d)

Geographic Area	ALL LIVESTOCK								
	CATTLE	SHEEP	GOATS	HORSES	ASSES	MULES	CAMELS	POULTRY	BEEHIVES
Efratana Gidim.....	50,781	14,130	21,844	933	8,771	458	277	66,797	4,317
Lalo Midir .....	69,864	101,980	31,162	1,905	17,420	856	-	74,930	4,947
Mojana Wedera.....	40,824	71,296	22,331	1,454	9,707	159	-	51,849	2,377
Tarmaber.....	51,256	20,167	39,112	958	8,750	315	-	73,870	4,177
Kewet.....	67,100	9,427	34,733	*	10,889	169	*	75,416	4,274
Asagirt.....	37,518	29,165	27,991	1,924	6,867	454	*	54,285	2,415
Angolelana Tera.....	72,337	89,814	9,174	7,797	14,072	523	-	56,822	1,725
Ankober.....	50,664	15,904	45,343	*	7,752	366	*	85,835	4,466
Hagere Mariam .....	38,198	33,332	26,167	1,259	9,857	436	-	51,578	2,748
Berehet .....	20,717	4,732	14,357	*	5,069	348	529	33,891	1,677
Minjarna Shenkora.....	79,287	20,156	45,369	923	24,659	2,284	1,409	116,959	2,908
Debre Berhane .....	2,984	5,912	117	169	211	-	-	5,190	604
Basona Werana .....	89,257	118,081	41,973	6,148	25,837	469	-	97,209	5,117
East Gojam Zone .....	1,263,726	591,329	215,761	50,633	178,838	9,199	905	809,702	89,420
Bibugn.....	60,080	51,286	11,619	5,932	4,134	1,062	*	60,841	3,978
Hulet Ej Enesie .....	136,828	71,042	36,168	7,529	18,732	1,874	-	121,192	11,625
Goncha Siso Enesie .....	75,914	46,494	17,794	1,121	12,366	372	-	63,512	6,660
Enebse Sar Midir .....	59,427	15,606	32,706	*	13,119	519	-	55,923	5,726
Enarj Enawga.....	89,764	35,244	25,322	*	19,079	379	-	49,789	6,660
Enemay .....	83,577	32,188	9,240	1,282	17,479	*	*	31,729	3,101
Debay Telatgen.....	76,000	52,238	4,763	7,539	14,611	326	*	27,875	4,654
Machakel.....	173,098	73,407	9,313	4,551	12,044	1,526	*	127,233	10,065
Gozamin.....	170,515	113,330	12,086	13,609	15,522	2,567	*	96,939	10,729
Baso Liben .....	91,860	23,362	21,260	194	10,777	*	-	46,213	9,369
Awabel .....	137,515	53,763	10,782	6,826	19,412	*	*	72,499	5,676
Dejen .....	59,273	14,931	12,544	*	11,275	*	-	22,935	5,387
Shebel Berenta.....	43,992	5,522	12,147	*	10,245	*	*	28,265	5,178
Debre Markos .....	5,885	2,917	*	143	*	*	-	4,757	610
West Gojam Zone .....	1,399,492	372,879	181,795	19,366	148,180	12,054	4,811	2,016,039	132,716
Achefer.....	224,630	30,565	40,679	*	24,950	1,462	*	396,690	15,607
Bahirdar Zuria.....	206,865	14,329	26,049	-	18,728	716	*	346,546	19,706
Yilmana Densa.....	151,977	60,428	43,623	536	22,429	1,890	1,141	242,775	14,446
Merawi .....	204,783	28,753	15,680	*	21,262	1,010	*	351,928	20,880
Sekela .....	86,616	58,628	13,427	8,266	8,133	1,375	*	46,049	4,565
Kuarit .....	81,771	37,212	7,848	*	10,049	2,185	-	88,096	8,868
Dega Damot .....	87,419	67,208	13,037	6,425	7,957	2,211	-	66,296	7,872
Dembecha .....	101,570	18,695	5,334	878	8,438	383	450	116,541	12,423
Jabi Tehnan .....	124,595	17,996	9,225	*	9,899	342	*	172,809	15,021
Bure Wemberma.....	129,265	39,066	6,895	*	16,335	479	*	188,310	13,329
Wag Hamra Zone.....	355,055	86,328	417,737	*	42,970	4,154	*	252,657	67,224
Zikuala .....	152,863	26,910	251,395	*	12,010	1,688	*	38,829	28,361
Sekota.....	130,344	39,391	120,151	*	16,842	1,537	-	119,919	22,499
Dehana .....	71,849	20,027	46,192	*	14,119	930	-	93,910	16,364
Awi Zone .....	638,869	248,566	91,959	61,074	39,419	4,479	830	810,144	67,768
Dangela .....	156,264	25,819	19,437	*	13,535	685	-	290,633	20,872
Banja .....	99,567	86,870	6,381	32,863	1,534	1,438	*	55,719	4,996
Ankasha.....	117,188	53,743	17,737	12,684	6,458	1,041	*	157,235	10,971
Guangua.....	169,678	26,783	31,216	*	13,222	731	*	235,916	26,543
Faggeta Lekoma.....	96,171	55,351	17,189	15,145	4,670	584	-	70,641	4,386
Oromia Zone .....	326,825	20,969	119,590	*	27,737	977	5,685	308,890	18,787
Chefegolana Dawerahimedo ..	128,566	7,347	41,948	*	9,031	749	1,402	152,714	10,310
Bati .....	76,890	6,834	36,080	*	4,275	*	2,858	71,333	4,221
Jile Tumuga.....	61,639	3,083	23,156	-	8,906	144	905	33,222	1,289
Artuma Fursi.....	59,730	3,706	18,407	*	5,526	*	520	51,620	2,967
Bahirdar Special Zone .....	7,801	2,277	518	-	228	309	-	28,363	2,485
Bahirdar.....	7,801	2,277	518	-	228	309	-	28,363	2,485

## b) Rural Holdings

Geographic Area	ALL LIVESTOCK								
	CATTLE	SHEEP	GOATS	HORSES	ASSES	MULES	CAMELS	POULTRY	BEEHIVES
Amhara Region .....	10,360,069	5,232,302	3,800,802	304,205	1,453,894	103,990	27,793	13,139,592	870,322
North Gonder Zone .....	1,906,822	513,765	678,575	37,715	220,639	12,360	704	3,122,485	152,587
Addi Arkay .....	96,437	18,762	74,056	*	10,545	422	-	191,442	12,432
Beyeda .....	40,143	76,921	34,521	2,696	11,748	826	-	66,041	3,781
Janamora .....	66,290	104,043	40,709	5,172	19,601	1,320	-	137,668	7,240
Debark .....	70,087	46,179	39,000	10,624	10,081	858	-	160,310	5,706
Dabat .....	87,117	23,049	30,308	4,908	10,877	633	-	168,120	7,508
Sanja .....	229,795	*	78,212	-	13,898	875	*	277,672	5,041
Lay Armacheho .....	99,939	11,200	33,429	672	11,890	304	-	212,405	6,743
Wegera .....	111,337	93,823	38,275	10,348	21,464	1,439	-	212,755	6,319
Gonder Zuria .....	138,893	41,900	38,692	1,896	26,218	333	-	231,278	13,343
Dembia .....	163,451	8,261	5,073	*	10,654	279	-	231,014	14,131
Chilga .....	216,742	10,071	55,386	-	18,900	803	*	308,033	12,067
Metema .....	96,073	4,429	28,860	*	6,181	103	418	84,560	3,929
Quara .....	85,055	1,136	26,189	-	5,406	334	160	101,313	6,714
Alefa .....	224,902	19,807	66,701	-	16,668	938	-	450,154	28,998
Belesa .....	180,559	53,349	89,164	*	26,508	2,893	*	289,721	18,637
South Gonder Zone .....	1,168,223	477,500	437,927	22,917	170,085	12,573	2,728	1,532,759	121,436
Ebenat .....	123,601	32,436	70,135	600	22,927	1,337	760	189,245	18,883
Kemekem .....	103,003	30,627	34,140	1,756	16,441	621	*	197,844	9,791
Fogera .....	154,297	7,110	27,782	*	13,110	318	-	238,435	20,355
Farta .....	142,494	80,045	41,302	6,272	20,321	3,822	551	135,781	14,486
Lay Gayint .....	89,661	67,634	43,412	5,179	19,871	748	*	98,424	5,566
Tach Gayint .....	44,009	24,254	32,638	*	13,193	412	*	57,438	4,750
Simada .....	130,097	79,621	97,386	1,090	24,653	1,601	*	158,493	11,070
Estie .....	227,288	129,280	66,222	7,415	28,225	3,296	*	227,140	21,442
Dera .....	153,772	26,492	24,909	*	11,343	418	*	229,957	15,091
North Wollo Zone .....	900,791	606,621	428,272	31,941	141,098	10,566	5,962	1,177,164	60,488
Bugna .....	136,249	63,567	79,916	*	27,361	2,351	-	196,484	14,528
Kobo .....	149,614	8,579	61,762	-	19,506	600	2,923	204,945	5,194
Gidan .....	81,532	114,624	42,051	*	18,250	1,510	*	123,949	3,899
Meket .....	134,770	114,822	62,908	12,097	18,834	1,946	*	135,597	8,968
Wadla .....	76,806	111,616	23,139	12,361	8,991	1,593	*	74,004	4,891
Dawuntna Delanta .....	107,894	118,353	63,593	3,734	21,894	1,945	-	131,704	12,597
Guba Lafto .....	99,134	63,147	51,257	*	15,490	372	*	163,552	4,712
Habru .....	114,792	11,913	43,647	*	10,771	*	2,192	146,929	5,699
South Wollo Zone .....	1,456,478	1,474,936	718,743	48,286	250,963	27,219	3,166	1,897,370	115,119
Mekdela .....	90,281	105,383	46,903	1,441	19,557	1,451	-	77,616	7,231
Tenta .....	99,297	163,896	57,655	8,059	20,239	2,283	-	111,801	6,871
Kutaber .....	67,484	71,389	43,170	4,036	12,328	3,067	-	106,364	4,356
Ambasel .....	72,619	63,889	54,778	*	14,178	1,849	*	129,410	8,078
Tehuledere .....	66,791	28,708	23,461	*	5,540	2,043	-	107,314	4,509
Werebaba .....	65,655	9,085	28,940	*	6,791	266	750	90,902	4,425
Kalu .....	113,253	12,835	67,673	234	12,902	634	2,011	202,954	5,528
Dessie Zuria .....	188,574	227,134	102,606	8,156	30,062	6,192	-	271,330	8,825
Legambo .....	81,846	201,477	23,143	7,117	19,897	1,467	-	93,173	2,906
Sayint .....	143,131	134,537	115,338	1,452	21,131	282	-	166,955	13,823
Debresina .....	104,862	111,005	32,688	3,304	13,842	618	-	110,498	8,429
Kelala .....	121,634	64,522	47,525	2,180	20,877	2,935	*	132,257	20,821
Jama .....	73,788	107,346	17,567	4,648	18,301	1,276	179	109,492	5,195
Were Ilu .....	85,391	156,670	25,190	5,385	24,106	2,209	-	97,658	4,809
Wegde .....	81,871	17,059	32,106	575	11,210	649	-	89,646	9,310
North Shewa Zone .....	1,001,651	868,881	514,504	32,698	235,989	10,935	3,042	1,294,611	62,667
Middana Weremo .....	48,204	4,251	17,955	236	8,004	493	*	67,243	3,881
Merhabete .....	52,290	3,228	24,789	-	12,966	482	-	88,162	4,033
Insarona Wayu .....	65,164	48,885	16,514	3,102	16,365	239	*	68,090	2,373
Moretna Jiru .....	37,603	13,633	19,484	1,649	13,400	*	*	51,852	1,839
Gera Keya .....	83,141	198,854	39,511	3,598	21,739	1,188	*	104,885	5,083
Geshe .....	32,428	64,097	24,527	227	8,079	1,156	*	48,407	4,466
Antsokiya Gemza .....	25,884	14,664	14,529	529	7,052	512	17	41,471	2,619
Efratana Gidim .....	48,123	13,637	21,398	931	8,557	455	244	63,087	3,731
Lalo Midir .....	69,281	100,977	31,142	1,895	17,268	852	-	74,070	4,759
Mojana Wedera .....	40,619	70,997	22,264	1,454	9,678	159	-	51,380	2,314
Tarmaber .....	49,865	18,717	38,966	914	8,651	313	-	71,902	3,937
Kewet .....	64,781	8,692	33,720	*	10,703	167	*	72,514	3,204

TABLE 7-1-b –(Cont'd)

Geographic Area	ALL LIVESTOCK								
	CATTLE	SHEEP	GOATS	HORSES	ASSES	MULES	CAMELS	POULTRY	BEEHIVES
Asagirt .....	37,206	28,833	27,901	1,900	6,823	449	*	53,952	2,377
Angolelana Tera .....	71,370	88,956	9,171	7,741	13,984	520	-	56,123	1,695
Ankober .....	50,138	15,216	45,017	-	7,718	334	*	84,123	4,316
Hagere Mariam .....	37,981	33,026	26,136	1,259	9,784	436	-	51,155	2,689
Berehet .....	20,532	4,679	14,263	*	5,019	348	471	33,507	1,634
Minjarna Shenkora .....	77,785	19,456	45,244	923	24,362	2,278	1,409	115,479	2,601
Basona Werana .....	89,257	118,081	41,973	6,148	25,837	469	-	97,209	5,117
East Gojam Zone .....	1,246,194	578,558	215,139	50,347	178,085	9,130	905	792,550	85,497
Bibugn .....	59,911	51,086	11,609	5,927	4,131	1,056	*	60,627	3,931
Hulet Ej Enesie .....	135,248	69,444	36,048	7,509	18,592	1,858	-	117,170	10,814
Goncha Siso Enesie .....	75,228	45,905	17,788	1,099	12,342	372	-	62,535	6,461
Enebsa Sar Midir .....	58,552	15,083	32,672	*	12,986	514	-	55,215	5,562
Enarj Enawga .....	88,726	34,408	25,288	*	19,019	379	-	48,885	6,200
Enemay .....	82,111	30,770	9,126	1,272	17,339	*	*	30,766	2,994
Debay Telatgen .....	75,543	51,686	4,763	7,514	14,582	325	*	27,619	4,408
Machakel .....	171,296	72,295	9,235	4,534	12,023	1,512	*	126,084	9,216
Gozamin .....	170,016	112,669	12,086	13,584	15,499	2,567	*	96,564	10,521
Baso Liben .....	90,892	22,875	21,254	*	10,756	*	-	45,217	9,232
Awabel .....	136,137	52,814	10,702	6,816	19,358	*	*	71,301	5,623
Dejen .....	58,749	14,143	12,491	*	11,231	*	-	22,548	5,357
Shebel Berenta .....	43,784	5,382	12,077	*	10,226	*	*	28,020	5,178
West Gojam Zone .....	1,377,928	364,696	180,398	19,310	147,589	11,759	4,811	1,980,960	125,187
Achefer .....	221,285	29,425	40,351	*	24,856	1,401	*	389,074	14,770
Bahirdar Zuria .....	204,711	14,050	25,972	-	18,719	683	*	341,275	18,644
Yilmana Densa .....	150,626	59,459	43,571	536	22,382	1,864	1,141	239,145	14,244
Merawi .....	202,245	27,583	15,434	*	21,256	966	*	346,870	20,236
Sekela .....	86,128	58,169	13,419	8,240	8,118	1,363	*	45,802	4,565
Kuarit .....	81,560	36,948	7,844	*	10,011	2,185	-	87,342	8,767
Dega Damot .....	87,215	66,986	13,037	6,411	7,956	2,207	-	66,250	7,872
Dembecha .....	98,874	17,795	5,162	876	8,331	358	450	113,840	11,304
Jabi Tehnan .....	119,060	16,407	8,842	*	9,825	*	*	165,407	13,215
Bure Wemberma .....	126,225	37,873	6,765	*	16,136	467	*	185,955	11,570
Wag Hamra Zone .....	353,186	85,915	416,710	*	42,661	4,121	*	250,661	65,164
Zikuala .....	152,491	26,806	251,179	*	11,986	1,678	*	38,712	27,861
Sekota .....	129,277	39,202	119,664	*	16,648	1,514	-	119,315	21,826
Dehana .....	71,418	19,908	45,867	*	14,027	929	-	92,634	15,477
Awı Zone .....	625,656	241,131	91,495	60,738	39,223	4,350	830	787,340	64,008
Dangela .....	152,982	24,352	19,370	-	13,439	617	-	283,103	19,918
Banja .....	97,291	84,532	6,363	32,671	1,515	1,423	*	54,768	4,709
Ankasha .....	114,649	51,996	17,700	12,598	6,442	1,034	*	153,022	10,867
Guangua .....	165,706	25,621	30,926	*	13,165	713	*	226,904	24,326
Faggeta Lekoma .....	95,029	54,630	17,136	15,089	4,662	564	-	69,543	4,188
Oromia Zone .....	323,142	20,300	119,040	*	27,563	977	5,599	303,692	18,169
Chefegolana Dawerahimedo	126,693	7,167	41,692	-	8,940	749	1,370	150,954	10,179
Bati .....	76,506	6,586	35,950	-	4,271	*	2,847	70,363	4,093
Jile Tumuga .....	61,120	3,031	23,055	-	8,900	144	866	32,827	1,223
Artuma Fursi .....	58,823	3,516	18,343	*	5,452	*	515	49,548	2,674



## c) Urban Holdings

Geographic Area	ALL LIVESTOCK								
	CATTLE	SHEEP	GOATS	HORSES	ASSES	MULES	CAMELS	POULTRY	BEEHIVES
Amhara Region .....	152,708	88,028	15,057	2,238	11,127	1,524	682	295,286	47,138
North Gonder Zone .....	29,721	10,322	3,689	521	2,477	115	88	42,584	10,870
Addi Arkay .....	1,988	78	543	-	59	-	-	1,140	705
Beyeda .....	139	204	26	-	60	*	-	159	*
Janamora .....	211	118	*	11	60	6	-	267	*
Debark .....	927	1,675	72	185	*	17	-	1,601	264
Dabat .....	597	751	66	122	32	*	-	1,067	441
Sanja .....	2,517	1,313	503	*	627	*	*	3,353	*
Lay Armacheho .....	358	221	33	-	7	-	-	950	*
Wegera .....	1,156	828	78	103	96	15	-	966	292
Gonder Zuria .....	1,394	387	203	*	70	*	-	3,433	1,292
Dembia .....	2,595	625	354	*	62	14	-	5,452	1,952
Chilga .....	1,296	614	78	8	23	*	*	2,920	207
Metema .....	7,683	527	1,002	-	828	*	28	7,508	*
Quara .....	118	-	73	-	4	2	-	115	*
Alefa .....	2,680	1,258	125	*	118	34	-	4,096	1,469
Belesa .....	920	270	87	-	115	-	-	1,805	*
Gonder .....	5,144	1,455	430	75	304	*	-	7,752	3,664
South Gonder Zone .....	14,690	8,712	1,048	352	955	259	-	43,178	6,093
Ebenat .....	271	149	*	-	10	*	-	522	60
Kemekem .....	2,285	787	231	*	141	*	-	8,343	862
Fogera .....	2,831	497	85	-	77	20	-	8,061	1,527
Farta .....	700	395	*	56	44	37	-	679	*
Lay Gayint .....	1,617	1,861	149	181	170	*	-	2,380	387
Tach Gayint .....	284	226	*	*	25	-	-	516	*
Simada .....	610	1,011	80	-	126	30	-	952	490
Estie .....	2,103	1,891	186	73	187	59	-	10,932	570
Dera .....	2,547	1,049	135	*	113	27	-	7,251	1,507
Debre Tabor .....	1,441	846	105	29	62	53	-	3,543	627
North Wollo Zone .....	9,973	3,720	1,011	87	837	34	271	23,348	1,248
Bugna .....	675	485	216	-	83	*	-	1,653	167
Kobo .....	5,110	448	365	*	389	12	227	7,480	195
Gidan .....	809	391	*	-	95	*	-	1,524	*
Meket .....	603	821	*	12	60	-	-	1,568	*
Wadla .....	327	375	*	48	52	-	-	782	*
Dawuntna Delanta .....	389	584	*	*	62	*	-	712	*
Habru .....	1,789	460	182	15	76	*	44	9,086	174
Weldia .....	271	157	*	*	19	-	-	544	*
South Wollo Zone .....	13,273	14,312	1,801	198	1,878	207	108	36,360	3,281
Mekdela .....	270	418	-	*	*	-	-	86	*
Tenta .....	1,277	2,357	58	-	303	31	-	1,467	*
Kutaber .....	512	688	*	*	50	*	-	1,114	*
Ambasel .....	399	168	107	-	21	-	-	896	*
Tehuledere .....	1,390	1,173	223	*	157	*	-	2,789	336
Werebabu .....	603	269	282	-	165	*	72	1,065	*
Kalu .....	1,753	290	237	*	63	9	37	2,477	276
Dessie Zuria .....	471	809	*	10	68	30	-	1,101	185
Legambo .....	686	1,140	100	*	173	*	-	1,008	*
Sayint .....	448	515	*	*	35	7	-	361	*
Debresina .....	622	688	*	*	111	10	-	662	*
Kelala .....	863	846	22	27	99	26	-	811	*
Jama .....	624	848	*	19	115	11	-	1,204	*
Were Ilu .....	1,128	2,149	77	16	236	*	-	16,624	*
Wegde .....	327	155	*	*	39	*	-	410	*
Kombolcha .....	604	355	209	46	20	-	-	1,464	467
Dessie .....	1,297	1,446	232	*	182	-	-	2,822	529
North Shewa Zone .....	19,390	19,214	2,927	387	2,728	74	128	39,224	5,271
Middana Weremo .....	926	528	*	*	129	*	-	1,787	*
Merhabete .....	1,070	982	*	*	128	*	-	12,232	514
Insarona Wayu .....	1,057	1,460	215	14	248	-	-	838	329
Moretna Jiru .....	797	1,030	*	48	332	-	-	864	*
Gera Keya .....	557	1,549	*	*	137	*	-	891	*
Geshe .....	95	309	*	-	27	*	-	422	*
Antsokiva Gemza .....	1,038	527	86	-	248	*	42	2,058	396
Efratana Gidim .....	2,658	494	445	*	214	*	*	3,710	587
Lalo Midir .....	583	1,003	*	*	152	*	-	860	*

TABLE 7-1-c –(Cont'd)

Geographic Area	ALL LIVESTOCK								
	CATTLE	SHEEP	GOATS	HORSES	ASSES	MULES	CAMELS	POULTRY	BEEHIVES
Mojana Wedera .....	205	299	67	-	29	-	-	469	*
Tarmaber .....	1,391	1,451	146	44	100	*	-	1,968	240
Kewet.....	2,319	735	1,013	-	186	*	-	2,902	1,069
Asagirt .....	312	332	*	24	45	*	-	333	*
Angolelana Tera .....	967	858	*	56	89	*	-	700	*
Ankober .....	526	687	326	*	34	32	-	1,713	150
Hagere Mariam.....	217	306	31	-	73	-	-	424	*
Berehet.....	186	53	94	-	50	-	58	383	*
Minjarna Shenkora .....	1,502	700	125	-	296	*	-	1,479	308
Debre Berhane.....	2,984	5,912	117	169	211	-	-	5,190	604
East Gojam Zone .....	17,531	12,771	622	287	753	69	-	17,152	3,923
Bibugn .....	169	200	10	*	*	*	-	214	*
Hulet Ej Enesie.....	1,580	1,597	120	20	140	16	-	4,022	811
Goncha Siso Enesie.....	686	588	*	22	24	-	-	977	*
Enebse Sar Midir.....	875	523	35	*	132	*	-	708	*
Enarj Enawga .....	1,038	836	34	-	60	-	-	905	460
Enemay .....	1,466	1,418	114	*	140	*	-	964	*
Debay Telatgen .....	457	552	-	25	29	*	-	256	*
Machakel .....	1,802	1,112	*	17	21	14	-	1,149	849
Gozamin .....	499	662	-	25	23	-	-	375	208
Baso Liben.....	968	488	*	*	21	-	-	996	*
Awabel.....	1,377	950	80	11	54	-	-	1,198	*
Dejen .....	523	788	*	-	43	-	-	387	*
Shebel Berenta .....	207	140	70	-	*	-	-	244	*
Debre Markos .....	5,885	2,917	*	143	*	*	-	4,757	610
West Gojam Zone .....	21,564	8,183	1,397	56	591	295	-	35,079	7,529
Achefer .....	3,346	1,140	328	*	94	61	-	7,615	837
Bahirdar Zuria .....	2,154	279	77	-	*	34	-	5,271	1,062
Yilmana Densa .....	1,351	970	52	-	47	26	-	3,630	*
Merawi.....	2,539	1,169	246	-	*	45	-	5,059	644
Sekela .....	488	459	*	27	*	*	-	247	*
Kuarit .....	211	263	*	-	38	-	-	754	*
Dega Damot.....	203	222	-	14	*	*	-	46	*
Dembecha.....	2,696	900	172	*	107	26	-	2,700	1,119
Jabi Tehnan .....	5,535	1,589	383	*	74	77	-	7,402	1,806
Bure Wemberma .....	3,041	1,193	129	*	199	*	-	2,355	1,759
Wag Hamra Zone .....	1,870	412	1,028	-	309	*	-	1,995	2,059
Zikuala.....	372	104	216	-	24	9	-	116	500
Sekota .....	1,067	189	488	-	194	*	-	604	672
Dehana.....	431	120	325	-	92	*	-	1,275	887
Awı Zone.....	13,213	7,435	465	336	196	129	-	22,804	3,760
Dangela.....	3,283	1,467	66	*	96	68	-	7,529	955
Banja.....	2,277	2,337	19	193	*	15	-	951	287
Ankasha.....	2,539	1,747	37	86	*	*	-	4,213	*
Guangua .....	3,972	1,163	289	*	57	18	-	9,012	2,217
Faggeta Lekoma .....	1,142	722	*	55	*	20	-	1,098	*
Oromia Zone .....	3,683	669	550	14	175	-	86	5,198	618
Chefegolana Dawerahimedo .....	1,873	179	256	*	91	-	32	1,761	*
Bati .....	384	248	130	*	*	-	11	971	*
Jile Tumuga.....	519	52	101	-	*	-	*	395	*
Artuma Fursi .....	906	190	64	-	74	-	*	2,071	292
Bahirdar Special Zone.....	7,801	2,277	518	-	228	309	-	28,363	2,485
Bahirdar.....	7,801	2,277	518	-	228	309	-	28,363	2,485

TABLE 7-2: NUMBER OF CATTLE BY AGE AND SEX OF ANIMAL, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

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
Amhara Region .....	10,512,777	455,625	434,475	742,801	3,258,405	382,084	475,038	450,955	812,595	3,237,973	262,826
North Gonder Zone .....	1,936,543	73,808	99,578	143,420	512,580	62,934	81,222	105,759	169,996	626,633	60,614
Addi Arkay .....	98,425	4,337	5,231	6,485	26,144	2,818	5,600	5,163	8,253	31,631	2,764
Beyeda .....	40,282	1,919	1,886	2,810	12,300	1,458	1,872	1,848	3,032	11,839	1,318
Janamora .....	66,501	2,496	3,399	4,508	22,179	2,584	2,778	3,529	4,497	18,675	1,857
Debark .....	71,014	3,041	2,942	5,439	16,374	2,776	4,233	3,350	5,069	23,781	4,009
Dabat .....	87,714	3,603	4,311	7,455	20,414	4,903	3,364	4,453	6,533	26,957	5,722
Sanja .....	232,312	12,846	13,850	16,345	45,533	6,460	13,846	15,277	21,638	77,946	8,571
Lay Armacheho .....	100,297	4,031	4,523	7,322	28,053	2,190	5,144	5,790	8,217	32,680	2,347
Wegera .....	112,494	2,994	5,100	10,148	31,910	6,346	3,372	5,112	8,632	34,138	4,741
Gonder Zuria .....	140,287	5,361	4,292	10,956	44,255	6,965	5,455	4,440	11,093	41,489	5,980
Dembia .....	166,046	6,080	6,489	11,776	49,642	4,238	6,481	7,200	15,080	56,460	2,601
Chilga .....	218,038	8,799	13,584	17,592	49,300	5,046	10,272	13,582	22,859	68,881	8,123
Metema .....	103,756	3,456	9,103	8,898	18,727	846	3,694	8,366	11,680	37,223	1,763
Quara .....	85,173	3,256	6,309	7,216	17,787	2,387	3,688	6,810	7,332	27,619	2,770
Alefa .....	227,582	7,803	10,357	16,788	64,400	7,134	6,441	11,433	21,485	77,354	4,387
Belesa .....	181,479	3,509	7,903	9,373	64,807	6,717	4,632	9,094	14,052	57,918	3,474
Gonder .....	5,144	276	300	310	756	64	352	312	543	2,042	189
South Gonder Zone .....	1,182,912	50,340	48,917	82,018	366,929	61,333	48,617	52,190	83,228	352,370	36,970
Ebenat .....	123,872	4,788	5,146	8,713	40,936	5,238	3,316	5,523	9,274	37,342	3,595
Kemekem .....	105,289	3,441	4,455	7,870	35,024	4,626	3,544	4,297	7,396	31,876	2,760
Fogera .....	157,128	6,436	6,279	11,686	46,424	5,690	6,083	6,355	12,366	50,838	4,970
Farta .....	143,194	6,100	6,473	10,020	40,442	8,377	7,373	7,490	9,931	41,906	5,083
Lay Gayint .....	91,278	4,406	4,354	5,166	29,595	3,701	4,260	4,104	5,970	27,521	2,200
Tach Gayint .....	44,293	1,912	1,783	3,096	13,820	3,250	1,720	1,674	3,070	12,565	1,402
Simada .....	130,707	4,558	6,295	8,559	44,129	5,206	6,270	5,817	8,438	38,475	2,960
Estie .....	229,392	11,066	7,227	16,575	67,495	21,852	8,962	9,248	15,799	60,396	10,773
Dera .....	156,319	7,506	6,809	10,287	49,007	3,386	6,959	7,561	10,808	50,832	3,163
Debre Tabor .....	1,441	127	96	46	57	*	130	120	176	619	63
North Wollo Zone .....	910,763	47,182	43,046	68,902	260,568	20,531	48,150	43,427	75,931	285,072	17,954
Bugna .....	136,924	5,328	5,600	9,703	43,224	5,453	6,362	7,327	11,021	40,265	2,641
Kobo .....	154,724	7,363	6,184	11,782	49,314	2,696	8,631	5,873	13,192	46,132	3,558
Gidan .....	82,341	4,138	4,011	7,494	23,462	564	4,043	3,383	7,820	25,936	1,490
Meket .....	135,374	7,080	8,083	9,607	33,304	3,278	6,122	8,558	12,366	44,476	2,500
Wadla .....	77,132	4,415	3,597	5,683	19,039	1,452	4,253	4,142	6,123	26,758	1,671
Dawuntna Delanta .....	108,283	6,209	6,093	8,103	25,509	3,566	5,896	6,340	8,842	34,508	3,217
Guba Lafto .....	99,134	5,079	4,303	7,826	31,170	1,304	5,507	3,438	8,479	30,661	1,368
Habru .....	116,580	7,551	5,164	8,693	35,496	2,217	7,322	4,345	8,068	36,219	1,506
Weldia .....	271	21	13	10	50	*	13	21	22	117	*
South Wollo Zone .....	1,469,751	75,451	62,422	105,290	453,955	31,665	82,511	69,298	115,822	449,423	23,914
Mekdela .....	90,551	5,228	3,240	5,501	28,548	931	4,811	4,655	5,988	31,005	644
Tenta .....	100,573	5,942	5,776	8,148	24,573	2,058	6,300	5,937	9,157	31,148	1,536
Kutaber .....	67,996	3,262	3,135	5,383	20,754	1,972	3,820	3,279	4,651	20,542	1,197
Ambasel .....	73,018	2,971	2,520	5,532	28,214	1,183	3,917	2,976	5,746	19,287	672
Tehuledere .....	68,181	3,398	2,749	5,576	22,633	1,630	3,963	2,522	5,552	18,862	1,296
Werebabu .....	66,259	4,148	2,741	4,136	20,669	1,599	4,027	3,105	4,702	20,290	841
Kalu .....	115,006	6,317	4,480	7,787	39,858	2,909	7,254	4,038	7,874	32,702	1,787
Dessie Zuria .....	189,045	8,514	7,163	15,554	57,751	4,409	9,951	9,035	16,992	56,458	3,218
Legambo .....	82,532	4,224	3,611	7,462	22,201	580	4,968	4,872	8,779	24,641	1,194
Sayint .....	143,580	7,636	6,147	8,307	45,791	2,074	8,012	7,390	11,475	44,731	2,016
Debresina .....	105,483	5,643	5,031	7,147	29,564	972	5,594	5,100	6,617	37,876	1,938
Kelala .....	122,496	5,607	5,142	7,105	38,722	4,817	7,115	5,359	9,225	35,799	3,605
Jama .....	74,413	3,085	3,589	4,226	24,968	3,099	3,665	3,229	5,214	22,309	1,030
Were Ilu .....	86,520	4,725	4,291	7,168	24,138	1,043	4,876	4,180	7,693	27,514	893
Wegde .....	82,198	4,611	2,677	6,190	25,274	2,381	4,122	3,487	5,982	25,452	2,023
Kombolcha .....	604	35	40	28	149	*	39	26	45	222	12
Dessie .....	1,297	104	92	39	149	-	78	107	132	585	11
North Shewa Zone .....	1,021,040	41,706	32,250	70,311	389,405	53,738	41,805	31,122	70,533	267,781	22,391
Middana Weremo .....	49,130	2,358	1,602	3,125	17,221	2,609	2,048	1,616	3,699	13,373	1,479
Merhabete .....	53,359	1,597	1,614	3,347	22,444	4,912	1,548	1,264	2,357	12,400	1,878
Insarona Wayu .....	66,222	1,887	1,821	3,920	27,397	4,725	2,313	1,936	3,996	16,778	1,448
Moretna Jiru .....	38,399	1,389	791	2,002	17,734	2,860	1,131	872	1,983	9,007	631
Gera Keya .....	83,698	4,146	3,789	5,806	25,811	3,239	3,819	3,414	6,642	25,208	1,825
Geshe .....	32,522	1,182	1,312	2,435	11,377	1,383	1,423	1,278	2,142	9,117	872
Antsokiya Gemza .....	26,922	1,199	763	1,521	11,167	1,195	1,078	856	1,674	7,283	186
Efratana Gidim .....	50,781	1,854	1,626	3,933	20,318	2,516	2,256	1,532	3,269	12,728	749

TABLE 7-2-a –(Cont'd)

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
Lalo Midir.....	69,864	2,840	2,313	5,601	23,357	2,821	3,043	2,554	6,490	19,193	1,652
Mojana Wedera .....	40,824	1,558	1,309	2,732	16,076	2,875	1,563	1,200	3,295	9,314	901
Tarnaber .....	51,256	2,021	1,716	3,877	19,294	2,556	2,014	1,738	4,027	13,010	1,003
Kewet.....	67,100	3,583	1,935	4,436	25,637	3,402	3,639	1,908	4,742	16,393	1,425
Asagirt .....	37,518	1,845	1,427	2,816	12,899	1,284	2,069	1,099	2,591	10,924	564
Angolelana Tera .....	72,337	3,622	2,620	5,546	21,215	1,987	3,672	2,649	6,272	22,570	2,183
Ankober .....	50,664	2,179	1,268	4,455	20,973	1,017	2,121	1,863	3,377	13,200	212
Hagere Mariam.....	38,198	1,443	1,178	2,375	14,368	3,280	1,654	1,107	2,228	9,193	1,372
Berehet.....	20,717	807	581	1,455	9,359	446	784	640	1,279	5,184	183
Minjarna Shenkora .....	79,287	2,323	1,427	4,028	39,749	4,789	2,013	1,322	4,218	18,382	1,036
Debre Berhane.....	2,984	203	171	104	111	*	238	227	492	1,386	50
Basona Werana.....	89,257	3,671	2,986	6,797	32,899	5,839	3,381	2,045	5,758	23,139	2,742
East Gojam Zone.....	1,263,726	50,691	43,998	80,078	447,120	62,529	53,778	43,179	82,330	368,730	31,292
Bibugn .....	60,080	1,802	2,294	4,299	20,543	1,764	2,604	2,989	5,322	16,153	2,311
Hulet Ej Enesie.....	136,828	4,449	3,741	9,442	47,758	7,060	5,361	4,253	9,543	41,851	3,371
Goncha Siso Enesie.....	75,914	3,528	1,841	4,176	29,448	3,296	3,313	2,156	4,289	22,709	1,159
Enebse Sar Midir.....	59,427	2,751	2,038	3,872	22,148	2,693	2,561	1,544	4,157	15,778	1,884
Enarj Enawga .....	89,764	4,168	2,897	4,812	36,522	3,064	3,086	4,254	5,499	24,477	986
Enemay .....	83,577	3,717	3,173	5,847	26,732	6,272	3,809	2,391	5,737	23,152	2,747
Debay Telatgen .....	76,000	3,613	2,936	5,457	27,669	3,179	3,134	2,793	4,653	21,007	1,558
Machakel .....	173,098	6,394	5,849	10,420	61,146	11,266	6,346	4,814	10,896	50,186	5,782
Gozamin .....	170,515	6,823	6,824	9,846	54,250	9,791	7,745	5,684	12,313	51,022	6,218
Baso Liben.....	91,860	3,128	3,154	7,042	32,620	3,864	3,157	2,771	6,227	28,484	1,414
Awabel.....	137,515	5,071	6,294	6,755	48,726	5,849	6,437	6,237	7,017	42,950	2,178
Dejen.....	59,273	2,685	1,527	4,204	22,028	2,626	3,467	1,848	3,581	16,297	1,010
Shebel Berenta.....	43,992	2,133	1,128	3,496	17,093	1,756	2,379	1,138	2,493	11,833	541
Debre Markos .....	5,885	431	303	409	438	*	380	308	603	2,831	133
West Gojam Zone.....	1,399,492	50,033	47,054	92,337	484,432	63,433	50,182	45,424	103,480	422,924	40,193
Achefer .....	224,630	8,145	7,326	12,799	77,782	9,033	9,024	7,294	16,277	68,585	8,363
Bahirdar Zuria .....	206,865	8,196	7,590	13,271	64,876	5,863	9,014	6,539	18,115	68,606	4,795
Yilmana Densa .....	151,977	6,333	5,609	10,402	53,888	7,304	5,054	4,442	11,449	43,776	3,721
Merawi.....	204,783	6,531	6,180	11,631	67,722	10,831	6,137	6,177	14,223	67,720	7,632
Sekela .....	86,616	3,384	3,397	7,257	28,472	1,682	3,210	2,695	7,618	27,416	1,484
Kuarit.....	81,771	2,824	2,221	5,277	28,753	6,800	3,025	2,618	5,033	22,239	2,980
Dega Damot.....	87,419	3,144	3,175	5,326	31,090	4,204	3,367	3,427	5,229	26,725	1,730
Dembecha.....	101,570	2,786	3,093	6,430	39,529	5,711	3,356	3,325	6,402	28,076	2,863
Jabi Tehnan .....	124,595	4,470	4,124	9,801	43,557	5,745	4,178	4,678	9,358	34,594	4,090
Bure Wemberma .....	129,265	4,220	4,338	10,142	48,761	6,260	3,818	4,230	9,776	35,188	2,532
Wag Hamra Zone .....	355,055	16,975	18,060	24,418	85,721	6,700	17,836	19,762	27,321	132,521	5,742
Zikuala.....	152,863	*	10,326	12,201	25,210	1,298	*	9,131	13,473	64,725	1,761
Sekota .....	130,344	5,901	5,262	8,278	37,361	2,061	7,067	7,557	8,656	46,732	1,469
Dehana .....	71,849	3,412	2,472	3,939	23,150	3,341	3,694	3,073	5,192	21,065	2,511
Aw Zone.....	638,869	25,926	24,631	53,936	173,426	13,136	26,973	25,933	58,009	220,898	16,001
Dangela.....	156,264	6,057	4,618	13,052	49,513	5,070	7,050	5,105	12,024	49,394	4,381
Banja.....	99,567	5,565	3,900	8,868	12,602	910	4,784	4,855	12,929	42,409	2,745
Ankasha .....	117,188	4,887	5,157	9,889	35,727	2,295	4,325	4,635	10,222	37,928	2,123
Guangua.....	169,678	5,260	7,096	12,896	53,324	3,165	6,770	7,357	13,983	56,952	2,875
Faggeta Lekoma .....	96,171	4,157	3,861	9,232	22,260	1,696	4,043	3,981	8,850	34,215	3,877
Oromia Zone.....	326,825	22,846	14,139	21,673	83,233	5,940	23,321	14,423	25,184	108,617	7,448
Chefegolana Dawerahimedo .....	128,566	9,066	5,517	8,339	36,323	2,812	7,986	5,228	9,038	42,591	1,667
Bati .....	76,890	5,028	3,463	5,176	18,210	913	6,058	3,995	6,622	26,034	1,393
Jile Tumuga .....	61,639	4,702	2,762	4,094	13,603	1,075	4,906	2,649	4,838	21,200	1,811
Artuma Fursi .....	59,730	4,050	2,398	4,064	15,098	1,141	4,372	2,552	4,686	18,792	2,578
Bahirdar Special Zone.....	7,801	666	379	418	1,038	146	642	438	761	3,004	309
Bahirdar .....	7,801	666	379	418	1,038	146	642	438	761	3,004	309

## b) Rural Holdings

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
Amhara Region .....	10,360,069	445,531	426,600	731,918	3,233,762	379,953	465,257	442,440	797,940	3,177,772	258,896
North Gonder Zone .....	1,906,822	72,130	97,784	141,107	508,656	62,653	79,637	103,713	166,729	614,610	59,803
Addi Arkay .....	96,437	4,216	5,116	6,320	25,879	2,805	5,479	5,043	8,099	30,794	2,686
Beyeda .....	40,143	1,914	1,878	2,799	12,253	1,453	1,866	1,840	3,024	11,804	1,312
Janamora .....	66,290	2,481	3,387	4,496	22,126	2,581	2,772	3,514	4,482	18,596	1,855
Debark .....	70,087	2,970	2,868	5,378	16,331	2,776	4,173	3,280	4,961	23,386	3,964
Dabat .....	87,117	3,565	4,265	7,421	20,326	4,896	3,326	4,420	6,478	26,720	5,700
Sanja .....	229,795	12,564	13,742	16,141	45,282	6,455	13,740	15,135	21,367	76,894	8,475
Lay Armacheho .....	99,939	4,007	4,491	7,289	28,019	2,190	5,123	5,768	8,178	32,532	2,342
Wegera .....	111,337	2,908	5,015	10,078	31,766	6,310	3,310	5,034	8,489	33,740	4,687
Gonder Zuria .....	138,893	5,276	4,243	10,820	44,071	6,945	5,355	4,373	10,931	40,944	5,935
Dembia .....	163,451	5,898	6,361	11,536	49,336	4,219	6,285	7,065	14,828	55,427	2,497
Chilga .....	216,742	8,742	13,517	17,479	49,151	5,038	10,218	13,448	22,725	68,353	8,072
Metema .....	96,073	3,157	8,499	8,238	18,106	844	3,373	7,600	10,667	33,859	1,730
Quara .....	85,055	3,250	6,297	7,203	17,763	2,386	3,684	6,809	7,325	27,574	2,765
Alefa .....	224,902	7,690	10,239	16,565	63,802	7,102	6,316	11,326	21,168	76,357	4,336
Belesa .....	180,559	3,493	7,866	9,344	64,444	6,652	4,618	9,060	14,006	57,630	3,447
South Gonder Zone .....	1,168,223	49,348	48,050	80,939	365,180	61,064	47,603	51,272	81,703	346,628	36,435
Ebenat .....	123,601	4,774	5,128	8,690	40,913	5,236	3,289	5,509	9,246	37,228	3,588
Kemekem .....	103,003	3,277	4,327	7,682	34,811	4,594	3,395	4,163	7,153	30,914	2,687
Fogera .....	154,297	6,279	6,141	11,435	46,047	5,643	5,887	6,243	12,026	49,740	4,856
Farta .....	142,494	6,057	6,421	9,979	40,388	8,374	7,321	7,424	9,853	41,598	5,080
Lay Gayint .....	89,661	4,284	4,251	5,081	29,340	3,677	4,174	3,984	5,804	26,916	2,149
Tach Gayint .....	44,009	1,888	1,759	3,081	13,799	3,238	1,703	1,654	3,035	12,479	1,372
Simada .....	130,097	4,521	6,253	8,509	44,013	5,185	6,248	5,789	8,386	38,253	2,940
Estie .....	227,288	10,927	7,099	16,386	67,245	21,765	8,848	9,101	15,604	59,671	10,642
Dera .....	153,772	7,341	6,670	10,097	48,623	3,351	6,740	7,405	10,595	49,828	3,121
North Wollo Zone .....	900,791	46,598	42,613	68,335	257,636	20,345	47,569	42,966	75,277	281,657	17,794
Bugna .....	136,249	5,272	5,565	9,663	43,145	5,439	6,304	7,280	10,966	39,990	2,625
Kobo .....	149,614	7,099	6,014	11,517	47,388	2,572	8,404	5,700	12,918	44,536	3,467
Gidan .....	81,532	4,107	3,972	7,414	23,294	548	4,007	3,335	7,737	25,665	1,453
Meket .....	134,770	7,048	8,043	9,573	33,267	3,264	6,080	8,505	12,299	44,198	2,495
Wadla .....	76,806	4,408	3,567	5,653	18,954	1,452	4,238	4,120	6,100	26,643	1,671
Dawuntna Delanta .....	107,894	6,174	6,066	8,097	25,458	3,561	5,864	6,307	8,822	34,334	3,212
Guba Lafto .....	99,134	5,079	4,303	7,826	31,170	1,304	5,507	3,438	8,479	30,661	1,368
Habru .....	114,792	7,412	5,084	8,592	34,961	2,205	7,165	4,282	7,957	35,632	1,502
South Wollo Zone .....	1,456,478	74,533	61,754	104,535	451,042	31,528	81,594	68,514	114,830	444,413	23,734
Mekdela .....	90,281	5,214	3,235	5,488	28,518	931	4,783	4,632	5,966	30,897	617
Tenta .....	99,297	5,848	5,700	8,060	24,368	2,047	6,205	5,869	9,053	30,622	1,524
Kutaber .....	67,484	3,224	3,100	5,359	20,695	1,972	3,792	3,246	4,609	20,289	1,197
Ambasel .....	72,619	2,950	2,509	5,521	28,067	1,182	3,887	2,955	5,720	19,158	670
Tehuledere .....	66,791	3,299	2,677	5,453	22,306	1,623	3,878	2,457	5,430	18,387	1,281
Werebabu .....	65,655	4,129	2,707	4,116	20,449	1,599	4,004	3,086	4,651	20,082	832
Kalu .....	113,253	6,182	4,447	7,695	39,246	2,840	7,145	3,970	7,759	32,215	1,755
Dessie Zuria .....	188,574	8,489	7,140	15,509	57,644	4,396	9,916	9,013	16,943	56,315	3,208
Legambo .....	81,846	4,187	3,592	7,405	21,982	566	4,938	4,833	8,753	24,400	1,191
Sayint .....	143,131	7,604	6,125	8,278	45,726	2,074	7,959	7,368	11,440	44,545	2,011
Debresina .....	104,862	5,610	4,998	7,109	29,507	972	5,535	5,034	6,578	37,593	1,926
Kelala .....	121,634	5,534	5,097	7,059	38,542	4,811	7,030	5,301	9,170	35,503	3,588
Jama .....	73,788	3,052	3,564	4,196	24,838	3,097	3,619	3,168	5,164	22,061	1,029
Were Ilu .....	85,391	4,624	4,201	7,114	23,954	1,038	4,801	4,119	7,628	27,029	884
Wegde .....	81,871	4,588	2,664	6,174	25,200	2,381	4,101	3,463	5,963	25,316	2,021
North Shewa Zone .....	1,001,651	40,484	31,474	69,020	384,930	53,378	40,573	30,210	68,707	260,894	21,979
Middana Weremo .....	48,204	2,313	1,575	3,036	16,986	2,563	2,004	1,558	3,641	13,094	1,436
Merhabete .....	52,290	1,505	1,555	3,243	22,213	4,875	1,491	1,220	2,268	12,047	1,873
Insarona Wayu .....	65,164	1,843	1,779	3,854	27,145	4,713	2,254	1,900	3,903	16,334	1,438
Moretna Jiru .....	37,603	1,364	768	1,955	17,427	2,841	1,113	842	1,923	8,744	626
Gera Keya .....	83,141	4,121	3,749	5,770	25,749	3,234	3,775	3,364	6,586	24,973	1,820
Geshe .....	32,428	1,176	1,305	2,430	11,358	1,379	1,419	1,271	2,131	9,090	869
Antsokiya Gemza .....	25,884	1,150	729	1,473	10,669	1,159	1,045	838	1,612	7,028	180
Efratana Gidim .....	48,123	1,659	1,574	3,782	19,415	2,477	2,068	1,443	3,082	11,926	696
Lalo Midir .....	69,281	2,792	2,276	5,562	23,306	2,808	2,994	2,519	6,409	18,985	1,630
Mojana Wedera .....	40,619	1,542	1,300	2,714	16,050	2,875	1,547	1,191	3,283	9,215	901
Tarnaber .....	49,865	1,927	1,664	3,765	19,110	2,537	1,928	1,656	3,859	12,462	959
Kewet .....	64,781	3,379	1,862	4,210	25,158	3,323	3,468	1,818	4,554	15,657	1,352

TABLE 7-2-b –(Cont'd)

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
Asagirt .....	37,206	1,826	1,405	2,797	12,834	1,284	2,045	1,088	2,564	10,811	552
Angolelana Tera .....	71,370	3,554	2,564	5,475	21,152	1,980	3,602	2,595	6,186	22,143	2,120
Ankober .....	50,138	2,144	1,240	4,401	20,854	1,014	2,085	1,844	3,339	13,009	208
Hagere Mariam.....	37,981	1,433	1,167	2,360	14,296	3,272	1,644	1,101	2,209	9,127	1,372
Berehet.....	20,532	796	579	1,450	9,265	446	774	631	1,271	5,142	178
Minjarna Shenkora .....	77,785	2,290	1,397	3,947	39,044	4,758	1,936	1,285	4,131	17,969	1,029
Basona Werana.....	89,257	3,671	2,986	6,797	32,899	5,839	3,381	2,045	5,758	23,139	2,742
East Gojam Zone.....	1,246,194	49,415	43,136	78,819	445,148	62,326	52,534	42,242	80,624	361,037	30,913
Bibugn .....	59,911	1,795	2,282	4,292	20,527	1,763	2,584	2,976	5,309	16,073	2,310
Hulet Ej Enesie.....	135,248	4,355	3,665	9,326	47,507	7,043	5,263	4,172	9,386	41,173	3,358
Goncha Siso Enesie.....	75,228	3,477	1,812	4,152	29,274	3,288	3,273	2,124	4,251	22,431	1,146
Enebe Sar Midir.....	58,552	2,697	1,990	3,794	21,979	2,659	2,498	1,512	4,092	15,469	1,863
Enarj Enawga .....	88,726	4,090	2,864	4,751	36,397	3,057	2,976	4,196	5,376	24,046	972
Enemay .....	82,111	3,590	3,096	5,743	26,611	6,247	3,689	2,286	5,582	22,576	2,690
Debay Telatgen .....	75,543	3,578	2,913	5,418	27,619	3,177	3,089	2,772	4,609	20,817	1,551
Machakel .....	171,296	6,264	5,769	10,306	60,957	11,233	6,230	4,716	10,727	49,370	5,723
Gozamin .....	170,016	6,790	6,798	9,811	54,185	9,784	7,698	5,653	12,261	50,833	6,203
Baso Liben.....	90,892	3,086	3,103	6,937	32,465	3,864	3,117	2,725	6,138	28,044	1,414
Awabel.....	136,137	4,939	6,216	6,656	48,541	5,831	6,336	6,175	6,894	42,408	2,142
Dejen.....	58,749	2,653	1,503	4,155	22,011	2,626	3,421	1,808	3,521	16,050	1,002
Shebel Berenta.....	43,784	2,100	1,124	3,477	17,073	1,754	2,359	1,129	2,481	11,748	538
West Gojam Zone.....	1,377,928	48,573	45,963	90,456	481,675	63,141	48,832	44,344	101,385	414,001	39,557
Achefer .....	221,285	7,910	7,216	12,583	76,989	8,939	8,833	7,200	16,026	67,317	8,273
Bahirdar Zuria .....	204,711	8,005	7,501	13,131	64,693	5,856	8,811	6,422	17,915	67,611	4,765
Yilmana Densa .....	150,626	6,224	5,524	10,279	53,755	7,286	4,963	4,354	11,341	43,212	3,690
Merawi.....	202,245	6,343	6,038	11,410	67,528	10,816	5,944	6,042	13,934	66,625	7,565
Sekela .....	86,128	3,361	3,360	7,212	28,448	1,677	3,189	2,669	7,550	27,189	1,472
Kuarit.....	81,560	2,816	2,197	5,263	28,726	6,800	3,011	2,598	5,014	22,155	2,980
Dega Damot.....	87,215	3,133	3,152	5,318	31,075	4,203	3,356	3,417	5,214	26,618	1,729
Dembecha.....	98,874	2,643	2,955	6,195	39,119	5,682	3,220	3,168	6,131	26,952	2,809
Jabi Tehnan .....	119,060	4,113	3,816	9,204	43,014	5,672	3,878	4,409	8,806	32,324	3,824
Bure Wemberma .....	126,225	4,026	4,204	9,862	48,327	6,209	3,627	4,066	9,454	33,999	2,451
Wag Hamra Zone .....	353,186	16,879	17,954	24,320	85,247	6,660	17,744	19,649	27,181	131,838	5,714
Zikuala.....	152,491	*	10,295	12,180	25,094	1,286	*	9,096	13,452	64,606	1,759
Sekota .....	129,277	5,841	5,203	8,219	37,119	2,033	7,002	7,491	8,581	46,345	1,443
Dehana.....	71,418	3,385	2,456	3,921	23,034	3,341	3,672	3,062	5,149	20,887	2,511
Awi Zone.....	625,656	24,992	23,895	52,955	171,846	13,008	26,143	25,254	56,627	215,320	15,615
Dangela.....	152,982	5,801	4,457	12,818	49,111	5,029	6,821	4,949	11,677	48,086	4,232
Banja.....	97,291	5,404	3,753	8,696	12,496	898	4,620	4,716	12,644	41,374	2,690
Ankasha.....	114,649	4,707	5,013	9,715	35,396	2,283	4,152	4,493	10,002	36,790	2,098
Guangua.....	165,706	5,002	6,882	12,584	52,656	3,110	6,583	7,188	13,550	55,385	2,765
Faggeta Lekoma .....	95,029	4,078	3,789	9,142	22,187	1,689	3,967	3,909	8,754	33,684	3,831
Oromia Zone.....	323,142	22,577	13,978	21,431	82,403	5,849	23,027	14,276	24,876	107,373	7,351
Chefegolana Dawerahimedo	126,693	8,916	5,428	8,203	35,989	2,782	7,835	5,153	8,867	41,914	1,606
Bati .....	76,506	5,000	3,452	5,156	18,117	908	6,024	3,977	6,590	25,893	1,390
Jile Tumuga .....	61,120	4,662	2,723	4,050	13,513	1,073	4,848	2,625	4,800	21,025	1,801
Artuma Fursi .....	58,823	4,000	2,375	4,023	14,784	1,086	4,321	2,522	4,620	18,541	2,554

## c) Urban Holdings

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
Amhara Region .....	152,708	10,094	7,875	10,883	24,643	2,131	9,781	8,514	14,655	60,201	3,930
North Gonder Zone .....	29,721	1,678	1,795	2,313	3,923	280	1,586	2,045	3,268	12,023	811
Addi Arkay .....	1,988	122	115	165	265	13	120	120	154	836	78
Beyeda .....	139	6	7	11	46	*	6	7	8	36	5
Janamora .....	211	15	12	12	53	*	5	15	15	79	*
Debark .....	927	71	74	61	43	-	61	70	108	395	45
Dabat .....	597	38	46	34	87	*	38	33	54	237	22
Sanja .....	2,517	282	109	204	*	*	106	141	271	1,052	*
Lay Armacheho .....	358	24	32	32	34	-	21	23	39	148	*
Wegera .....	1,156	86	85	70	144	36	62	79	143	398	54
Gonder Zuria .....	1,394	85	49	136	184	20	100	67	162	545	45
Dembia .....	2,595	182	128	240	306	19	196	136	252	1,033	104
Chilga .....	1,296	58	67	113	149	*	54	134	134	528	51
Metema .....	7,683	299	604	660	621	*	321	767	1,013	3,364	33
Quara .....	118	6	12	13	24	1	4	1	7	44	5
Alefa .....	2,680	113	118	222	598	31	125	107	317	996	51
Belesa .....	920	17	37	29	363	65	14	34	46	289	27
Gonder .....	5,144	276	300	310	756	64	352	312	543	2,042	189
South Gonder Zone .....	14,690	992	867	1,078	1,749	269	1,014	918	1,525	5,742	535
Ebenat .....	271	14	17	23	23	*	27	14	28	114	7
Kemekem .....	2,285	163	128	188	213	32	149	134	243	962	73
Fogera .....	2,831	157	139	251	377	47	196	112	340	1,098	114
Farta .....	700	43	51	41	54	*	52	66	78	308	*
Lay Gayint .....	1,617	122	103	85	255	23	87	120	166	605	51
Tach Gayint .....	284	24	24	15	20	12	16	21	35	86	30
Simada .....	610	36	42	50	116	21	22	28	52	222	20
Estie .....	2,103	140	128	189	250	87	114	147	194	724	131
Dera .....	2,547	164	140	190	384	35	220	156	213	1,004	41
Debre Tabor .....	1,441	127	96	46	57	*	130	120	176	619	63
North Wollo Zone .....	9,973	584	433	568	2,932	187	581	461	654	3,415	160
Bugna .....	675	56	35	41	79	13	59	47	54	276	16
Kobo .....	5,110	264	169	266	1,926	124	227	172	274	1,597	90
Gidan .....	809	30	39	81	168	*	36	48	83	271	37
Meket .....	603	32	40	34	38	*	42	53	67	279	*
Wadla .....	327	*	30	30	85	-	*	*	*	115	-
Dawuntna Delanta .....	389	35	27	*	51	*	32	33	20	174	*
Habru .....	1,789	139	79	100	535	12	158	64	111	587	4
Weldia .....	271	21	13	10	50	*	13	21	22	117	*
South Wollo Zone .....	13,273	918	668	755	2,913	136	917	783	992	5,010	179
Mekdela .....	270	*	*	*	*	-	28	*	21	108	*
Tenta .....	1,277	94	76	88	205	10	94	69	103	525	*
Kutaber .....	512	38	35	24	59	-	28	33	42	253	-
Ambasel .....	399	21	11	11	147	*	30	21	26	129	*
Tehuledere .....	1,390	99	73	123	327	*	85	65	122	475	14
Werebabu .....	603	19	34	20	220	-	23	19	51	208	9
Kalu .....	1,753	135	33	92	612	70	108	69	114	487	32
Dessie Zuria .....	471	25	23	45	107	13	36	22	49	142	10
Legambo .....	686	37	18	57	220	*	30	39	26	241	*
Sayint .....	448	32	22	29	65	-	53	22	35	186	*
Debresina .....	622	34	34	38	58	-	59	67	38	283	11
Kelala .....	863	73	45	46	180	7	85	58	55	297	18
Jama .....	624	33	25	30	129	*	45	61	49	248	*
Were Ilu .....	1,128	101	91	54	184	*	75	60	65	485	9
Wegde .....	327	24	13	16	74	-	21	24	19	136	*
Kombolcha .....	604	35	40	28	149	*	39	26	45	222	12
Dessie .....	1,297	104	92	39	149	-	78	107	132	585	11
North Shewa Zone .....	19,390	1,222	776	1,291	4,475	360	1,231	911	1,826	6,887	411
Middana Weremo .....	926	45	27	89	235	46	44	59	58	279	43
Merhabete .....	1,070	92	59	103	231	37	58	43	89	353	6
Insarona Wayu .....	1,057	44	42	66	252	13	58	36	93	444	10
Moretna Jiru .....	797	25	24	47	307	19	18	30	61	263	*
Gera Keya .....	557	25	40	36	61	*	45	50	56	235	*
Geshe .....	95	7	7	*	19	*	*	8	11	27	*
Antsokiya Gemza .....	1,038	48	34	48	498	36	32	18	62	255	*
Efratana Gidim .....	2,658	194	52	151	903	38	187	89	188	802	53

TABLE 7-2- c –(Cont'd)

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
Lalo Midir .....	583	48	37	40	51	12	48	35	82	208	22
Mojana Wedera .....	205	*	*	18	*	-	15	*	*	99	-
Tarmaber .....	1,391	95	52	112	184	20	86	81	168	548	45
Kewet.....	2,319	205	73	227	480	79	170	90	188	735	72
Asagirt .....	312	19	22	19	65	-	24	11	27	113	12
Angolelana Tera .....	967	68	56	71	63	*	70	55	86	427	63
Ankober .....	526	35	28	53	119	*	36	20	38	191	*
Hagere Mariam.....	217	10	11	15	72	*	10	6	20	66	-
Berehet.....	186	11	*	*	94	-	10	9	*	42	*
Minjarna Shenkora .....	1,502	33	30	82	705	31	77	37	87	413	*
Debre Berhane.....	2,984	203	171	104	111	*	238	227	492	1,386	50
East Gojam Zone .....	17,531	1,276	862	1,259	1,972	203	1,244	938	1,706	7,693	379
Bibugn .....	169	*	12	*	15	*	19	14	13	80	*
Hulet Ej Enesie.....	1,580	93	76	117	250	17	97	81	157	679	13
Goncha Siso Enesie.....	686	51	28	23	174	*	41	32	38	278	13
Enebse Sar Midir.....	875	53	48	79	170	34	63	32	66	309	20
Enarj Enawga .....	1,038	77	33	61	124	*	110	57	123	431	14
Enemay .....	1,466	127	76	103	121	25	120	106	155	576	57
Debay Telatgen .....	457	35	23	39	50	*	45	22	44	190	*
Machakel .....	1,802	129	80	114	189	33	115	98	169	816	59
Gozamin .....	499	32	26	35	65	*	47	31	51	190	15
Baso Liben.....	968	42	51	105	154	-	40	46	89	440	-
Awabel.....	1,377	133	78	100	185	18	101	62	124	542	35
Dejen .....	523	32	24	49	17	-	46	41	61	247	8
Shebel Berenta .....	207	33	*	19	19	*	20	9	13	84	*
Debre Markos .....	5,885	431	303	409	438	*	380	308	603	2,831	133
West Gojam Zone .....	21,564	1,460	1,091	1,880	2,757	292	1,351	1,080	2,095	8,923	636
Achefer .....	3,346	235	110	217	793	94	191	95	252	1,268	90
Bahirdar Zuria .....	2,154	191	89	140	183	*	202	117	199	995	30
Yilmana Densa .....	1,351	108	85	123	133	18	91	88	109	564	32
Merawi.....	2,539	188	142	221	194	15	192	135	288	1,095	68
Sekela .....	488	23	37	45	24	*	21	26	68	227	*
Kuarit.....	211	8	24	14	28	-	15	20	19	84	-
Dega Damot.....	203	11	23	7	15	*	11	10	16	107	*
Dembecha.....	2,696	143	138	236	410	29	136	156	270	1,124	54
Jabi Tehnan .....	5,535	357	308	598	542	73	300	270	552	2,269	267
Bure Wemberma .....	3,041	195	134	280	434	51	191	164	322	1,189	82
Wag Hamra Zone .....	1,870	96	106	97	474	40	92	113	140	683	29
Zikuala.....	372	9	31	21	116	12	5	36	21	119	2
Sekota .....	1,067	60	60	58	242	28	65	66	75	387	26
Dehana .....	431	26	*	18	116	-	*	*	43	178	-
Awı Zone.....	13,213	934	736	981	1,579	128	829	679	1,382	5,578	386
Dangela.....	3,283	255	161	234	402	41	229	156	348	1,308	149
Banja.....	2,277	161	147	172	107	*	164	138	285	1,036	55
Ankasha.....	2,539	180	144	174	331	13	173	143	220	1,138	25
Guangua .....	3,972	258	213	312	668	55	187	170	433	1,567	110
Faggeta Lekoma .....	1,142	79	72	90	73	*	76	72	96	530	46
Oromia Zone .....	3,683	268	162	242	831	91	294	147	308	1,244	97
Chefegolana Dawerahimedo	1,873	150	89	136	334	29	151	75	171	677	60
Bati .....	384	28	11	20	92	*	33	18	32	140	*
Jile Tumuga.....	519	40	39	44	90	*	58	24	38	175	10
Artuma Fursi .....	906	50	23	41	314	55	51	30	67	252	24
Bahirdar Special Zone.....	7,801	666	379	418	1,038	146	642	438	761	3,004	309
Bahirdar .....	7,801	666	379	418	1,038	146	642	438	761	3,004	309



TABLE 7-3: NUMBER OF SHEEP BY AGE AND SEX OF ANIMAL, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

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
Amhara Region .....	5,320,330	702,371	238,478	160,843	274,165	730,689	339,578	401,189	2,473,016
North Gonder Zone .....	524,087	70,509	17,734	12,620	20,489	80,115	32,728	42,646	247,246
Addi Arkay .....	18,840	2,226	359	567	*	3,145	1,435	1,680	7,952
Beyeda .....	77,125	8,719	3,969	2,468	3,604	9,774	5,990	6,971	35,630
Janamora .....	104,161	12,506	5,074	2,500	4,218	15,911	6,889	8,730	48,334
Debark .....	47,853	5,505	1,347	1,204	1,428	6,657	3,212	3,954	24,547
Dabat .....	23,799	3,970	990	311	470	3,348	1,062	1,986	11,663
Sanja .....	2,147	207	*	*	233	655	135	93	755
Lay Armacheho .....	11,420	1,769	*	*	*	2,241	711	774	5,099
Wegera .....	94,651	14,230	1,232	1,648	2,551	16,119	4,056	7,194	47,622
Gonder Zuria .....	42,287	7,642	1,032	635	1,188	6,578	2,620	3,528	19,064
Dembia .....	8,886	960	202	*	*	1,226	*	1,136	4,525
Chilga .....	10,684	1,881	545	575	*	1,815	1,243	965	3,462
Metema .....	4,956	744	221	*	125	728	193	578	2,299
Quara .....	1,136	119	*	*	*	*	*	149	349
Alefa .....	21,066	3,931	631	*	*	3,659	2,088	2,888	7,563
Belesa .....	53,619	5,910	1,672	2,074	*	7,907	2,235	1,930	27,838
Gonder .....	1,455	190	130	153	70	174	105	90	543
South Gonder Zone .....	486,212	71,189	18,764	7,210	11,032	81,322	32,492	28,999	235,204
Ebenat .....	32,585	4,118	1,438	717	1,389	5,874	2,356	2,504	14,189
Kemekem .....	31,414	4,882	919	905	*	5,748	1,401	2,154	14,380
Fogera .....	7,607	1,262	*	*	*	1,483	*	468	3,211
Farta .....	80,441	13,084	2,302	595	801	13,002	5,603	5,664	39,389
Lay Gayint .....	69,495	7,944	3,423	1,218	1,584	11,376	4,189	4,811	34,950
Tach Gayint .....	24,480	3,437	930	578	1,250	3,808	1,518	1,714	11,245
Simada .....	80,633	12,498	3,233	2,354	2,132	13,941	5,261	4,721	36,493
Estie .....	131,171	19,672	5,300	592	2,098	21,427	10,074	5,035	66,973
Dera .....	27,542	4,174	604	31	564	4,545	1,768	1,872	13,985
Debre Tabor .....	846	119	47	19	45	118	53	57	389
North Wollo Zone .....	610,341	71,575	29,885	18,560	36,417	78,488	48,152	54,277	272,987
Bugna .....	64,053	9,010	3,855	2,198	4,058	7,838	5,119	5,633	26,341
Kobo .....	9,027	1,540	450	712	*	878	274	930	3,716
Gidan .....	115,015	13,642	4,861	2,985	5,617	15,691	8,849	10,251	53,118
Meket .....	115,643	13,992	5,371	3,898	7,837	14,435	10,197	10,518	49,395
Wadla .....	111,990	12,658	5,619	3,020	6,429	15,473	10,207	10,036	48,548
Dawuntna Delanta .....	118,938	13,271	5,869	4,072	8,127	14,563	7,390	9,385	56,262
Guba Lafto .....	63,147	5,901	3,380	1,404	3,428	7,855	5,096	6,286	29,796
Habru .....	12,373	1,536	475	*	383	1,736	1,013	1,225	5,742
Weldia .....	157	24	*	*	10	20	7	14	69
South Wollo Zone .....	1,489,247	196,776	66,009	54,620	94,985	197,105	91,793	111,712	676,248
Mekdela .....	105,802	12,540	4,520	4,242	9,890	13,980	7,753	6,944	45,933
Tenta .....	166,253	21,992	8,818	8,591	12,443	19,887	11,939	13,436	69,147
Kutaber .....	72,077	9,894	3,874	2,762	4,049	9,562	4,206	5,620	32,109
Ambasel .....	64,057	7,564	3,484	2,435	4,896	8,586	5,086	5,060	26,947
Tehuledere .....	29,881	4,081	1,441	751	2,143	3,500	2,236	2,761	12,969
Werebabu .....	9,354	1,280	1,080	650	1,098	796	369	1,055	3,026
Kalu .....	13,125	1,794	783	725	1,617	1,757	368	843	5,238
Dessie Zuria .....	227,943	30,948	8,882	11,587	23,516	29,252	10,626	13,650	99,481
Legambo .....	202,617	25,465	8,469	8,356	11,235	25,133	13,682	23,500	86,777
Sayint .....	135,051	20,202	6,625	3,211	4,731	19,043	7,420	7,627	66,192
Debresina .....	111,693	16,647	5,086	2,316	3,863	16,889	6,902	4,708	55,282
Kelala .....	65,368	7,230	1,837	1,731	3,983	11,196	3,733	3,958	31,701
Jama .....	108,193	14,813	4,419	2,575	4,086	15,076	6,502	8,012	52,709
Were Ilu .....	158,819	19,112	6,022	4,346	6,755	19,712	9,979	13,110	79,782
Wegde .....	17,214	2,967	591	220	464	2,537	900	1,329	8,206
Kombolcha .....	355	38	26	40	37	37	22	14	141
Dessie .....	1,446	210	53	83	178	162	68	84	608
North Shewa Zone .....	888,095	112,441	48,710	39,644	68,868	117,539	55,543	65,549	379,803
Middana Weremo .....	4,780	713	*	98	180	596	300	283	2,174
Merhabete .....	4,210	491	233	344	227	701	208	246	1,760
Insarona Wayu .....	50,345	6,074	1,923	1,701	2,892	6,438	2,885	1,968	26,464
Moretna Jiru .....	14,664	2,030	892	683	2,047	1,677	726	319	6,290
Gera Keya .....	200,403	24,132	10,842	9,172	19,296	28,187	14,453	13,880	80,441
Geshe .....	64,406	8,039	3,500	2,118	5,059	7,610	4,223	4,662	29,194
Antsokiya Gemza .....	15,192	1,880	742	618	1,270	1,964	996	878	6,844
Efratana Gidim .....	14,130	2,423	935	818	1,139	1,886	316	1,071	5,542

TABLE 7-3-a –(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
Lalo Midir .....	101,980	11,347	5,361	5,981	9,082	13,426	6,110	7,927	42,747
Mojana Wedera .....	71,296	9,035	4,079	3,831	5,235	9,654	4,855	6,796	27,810
Tarnaber .....	20,167	2,836	1,735	920	1,157	2,330	1,333	1,544	8,312
Kewet.....	9,427	1,153	1,132	701	346	996	499	795	3,806
Asagirt .....	29,165	4,017	1,401	1,073	1,620	3,944	1,995	2,359	12,754
Angolelana Tera .....	89,814	12,489	2,698	2,013	3,663	14,313	5,113	7,407	42,118
Ankober .....	15,904	2,427	2,001	1,340	876	1,275	715	1,105	6,164
Hagere Mariam.....	33,332	4,816	1,354	1,520	2,511	4,921	2,103	2,787	13,321
Berehet.....	4,732	574	184	330	624	456	257	325	1,982
Minjarna Shenkora .....	20,156	2,694	1,881	680	1,972	1,640	1,174	1,266	8,851
Debre Berhane.....	5,912	711	401	390	709	581	380	345	2,393
Basona Werana.....	118,081	14,558	6,981	5,312	8,961	14,947	6,902	9,586	50,834
East Gojam Zone.....	591,329	74,517	15,943	9,328	18,097	80,818	34,156	38,479	319,991
Bibugn .....	51,286	6,735	1,553	1,317	1,401	6,888	3,478	5,038	24,877
Hulet Ej Enesie.....	71,042	8,408	1,892	1,211	2,059	9,978	3,483	4,102	39,910
Goncha Siso Enesie.....	46,494	5,029	1,022	1,005	2,059	6,620	2,167	2,642	25,950
Enebse Sar Midir.....	15,606	1,816	561	443	356	1,944	1,252	1,130	8,103
Enarj Enawga .....	35,244	4,696	493	340	1,196	3,980	1,438	2,642	20,459
Enemay .....	32,188	3,758	837	420	963	4,736	2,075	2,271	17,128
Debay Telatgen .....	52,238	6,254	723	531	1,957	7,200	3,174	1,989	30,409
Machakel .....	73,407	10,586	3,609	1,427	2,063	9,585	4,741	4,662	36,733
Gozamin .....	113,330	14,341	2,344	1,044	2,618	14,678	6,844	7,583	63,877
Baso Liben.....	23,362	2,998	468	257	383	3,832	1,757	1,562	12,106
Awabel.....	53,763	6,450	1,096	718	2,121	7,491	2,088	3,309	30,490
Dejen .....	14,931	2,407	629	297	464	2,814	927	937	6,456
Shebel Berenta .....	5,522	622	462	167	292	785	512	278	2,404
Debre Markos.....	2,917	417	254	150	166	286	219	334	1,090
West Gojam Zone .....	372,879	55,782	22,143	8,893	8,957	45,429	23,022	29,539	179,115
Achefer .....	30,565	4,624	1,838	550	879	4,266	2,481	2,686	13,241
Bahirdar Zuria .....	14,329	1,574	1,169	*	192	2,393	670	1,305	6,936
Yilmana Densa .....	60,428	9,284	1,954	1,672	1,836	6,785	3,584	3,340	31,972
Merawi.....	28,753	4,289	2,293	1,041	*	3,588	2,699	3,031	11,176
Sekela .....	58,628	8,855	2,140	491	835	6,522	2,675	4,030	33,078
Kuarit.....	37,212	4,684	2,237	612	1,384	3,695	1,797	3,747	19,056
Dega Damot.....	67,208	9,860	2,087	1,365	1,237	7,820	3,264	5,005	36,571
Dembecha.....	18,695	2,876	2,512	1,380	871	2,687	703	936	6,730
Jabi Tehnan .....	17,996	2,902	2,314	819	536	2,169	1,064	1,423	6,769
Bure Wemberma .....	39,066	6,832	3,600	874	552	5,503	4,084	4,035	13,586
Wag Hamra Zone .....	86,328	8,064	5,311	4,766	8,590	9,872	6,594	9,437	33,694
Zikuala.....	26,910	2,115	1,435	1,905	2,293	2,287	1,988	3,307	11,580
Sekota .....	39,391	4,128	2,782	*	*	5,889	3,586	3,132	13,768
Dehana.....	20,027	1,821	1,094	959	2,093	1,697	1,019	2,999	8,346
Awı Zone.....	248,566	38,376	10,030	2,974	4,050	37,543	13,932	19,234	122,426
Dangela.....	25,819	5,114	4,228	1,154	722	3,293	1,840	2,683	6,784
Banja.....	86,870	12,478	1,646	244	900	13,037	4,188	5,209	49,167
Ankasha.....	53,743	8,306	1,424	376	878	8,430	3,192	5,006	26,130
Guangua .....	26,783	4,110	1,094	722	754	4,229	1,916	1,990	11,970
Faggeta Lekoma .....	55,351	8,367	1,639	478	795	8,555	2,797	4,347	28,375
Oromia Zone .....	20,969	2,835	3,526	2,021	2,418	2,255	975	1,134	5,806
Chefegolana Dawerahimedo .....	7,347	1,220	1,410	480	722	665	437	*	2,333
Bati .....	6,834	839	612	402	482	1,175	440	749	2,134
Jile Tumuga.....	3,083	377	764	385	227	296	*	238	745
Artuma Fursi .....	3,706	399	741	754	987	119	*	*	594
Bahirdar Special Zone.....	2,277	307	423	208	264	203	192	183	497
Bahirdar .....	2,277	307	423	208	264	203	192	183	497

## b) Rural Holdings

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
Amhara Region .....	5,232,302	690,736	232,514	156,198	267,086	720,011	334,446	395,503	2,435,807
North Gonder Zone .....	513,765	69,111	17,201	12,269	20,194	78,630	31,943	41,865	242,554
Addi Arkay .....	18,762	2,217	353	567	*	3,138	1,431	1,675	7,909
Beyeda .....	76,921	8,698	3,959	2,459	3,596	9,750	5,976	6,961	35,522
Janamora .....	104,043	12,482	5,071	2,494	4,212	15,899	6,887	8,725	48,274
Debark .....	46,179	5,295	1,283	1,133	1,371	6,433	3,131	3,819	23,713
Dabat .....	23,049	3,873	957	291	452	3,219	1,004	1,949	11,304
Sanja .....	*	-	-	-	*	*	-	-	*
Lay Armacheho .....	11,200	1,740	*	*	*	2,210	699	758	4,991
Wegera .....	93,823	14,110	1,216	1,644	2,544	15,985	4,006	7,148	47,170
Gonder Zuria .....	41,900	7,580	1,024	630	1,183	6,523	2,599	3,491	18,872
Dembia .....	8,261	877	*	*	*	1,125	*	1,053	4,261
Chilga .....	10,071	1,806	498	570	*	1,744	1,185	886	3,209
Metema .....	4,429	693	166	*	115	659	159	542	2,051
Quara .....	1,136	119	*	*	*	*	*	149	349
Alefa .....	19,807	3,748	559	*	*	3,485	1,930	2,808	7,000
Belesa .....	53,349	5,873	1,665	2,060	*	7,866	2,223	1,900	27,723
South Gonder Zone .....	477,500	69,950	18,380	6,948	10,641	79,965	31,942	28,409	231,266
Ebenat .....	32,436	4,103	1,425	715	1,382	5,849	2,347	2,495	14,120
Kemekem .....	30,627	4,780	897	875	*	5,636	1,342	2,072	14,030
Fogera .....	7,110	1,189	*	*	*	1,426	*	407	3,044
Farta .....	80,045	13,023	2,283	583	789	12,948	5,581	5,640	39,198
Lay Gayint .....	67,634	7,685	3,383	1,185	1,477	11,053	4,100	4,699	34,052
Tach Gayint .....	24,254	3,401	928	569	1,239	3,782	1,501	1,705	11,129
Simada .....	79,621	12,329	3,167	2,322	2,102	13,797	5,174	4,693	36,038
Estie .....	129,280	19,382	5,232	523	2,021	21,138	9,987	4,925	66,072
Dera .....	26,492	4,058	544	-	519	4,336	1,680	1,772	13,583
North Wollo Zone .....	606,621	71,082	29,683	18,358	36,068	78,092	47,939	53,993	271,405
Bugna .....	63,567	8,943	3,808	2,187	4,024	7,791	5,082	5,602	26,130
Kobo .....	8,579	1,472	*	666	*	823	255	879	3,593
Gidan .....	114,624	13,592	4,842	2,958	5,609	15,655	8,826	10,229	52,912
Meket .....	114,822	13,878	5,328	3,873	7,761	14,316	10,140	10,458	49,068
Wadla .....	111,616	12,609	5,619	3,020	6,378	15,436	10,196	9,983	48,374
Dawuntna Delanta .....	118,353	13,204	5,850	4,025	8,042	14,515	7,357	9,358	56,002
Guba Lafto .....	63,147	5,901	3,380	1,404	3,428	7,855	5,096	6,286	29,796
Habru .....	11,913	1,484	446	*	345	1,700	988	1,196	5,529
South Wollo Zone .....	1,474,936	195,039	65,308	53,961	93,092	195,524	91,271	110,992	669,748
Mekdela .....	105,383	12,480	4,457	4,223	9,845	13,953	7,721	6,915	45,790
Tenta .....	163,896	21,730	8,732	8,486	12,116	19,628	11,860	13,315	68,028
Kutaber .....	71,389	9,847	3,835	2,742	3,922	9,505	4,165	5,574	31,799
Ambasel .....	63,889	7,544	3,482	2,428	4,875	8,574	5,080	5,049	26,859
Tehuledere .....	28,708	3,946	1,387	684	*	3,354	2,199	2,706	12,452
Werebabu .....	9,085	1,246	1,051	624	1,047	778	364	1,043	2,932
Kalu .....	12,835	1,772	767	710	1,586	1,716	359	825	5,101
Dessie Zuria .....	227,134	30,831	8,828	11,570	23,465	29,141	10,615	13,631	99,053
Legambo .....	201,477	25,327	8,439	8,310	11,060	24,994	13,644	23,469	86,234
Sayint .....	134,537	20,133	6,599	3,189	4,645	19,001	7,407	7,609	65,954
Debresina .....	111,005	16,550	5,043	2,297	3,758	16,838	6,858	4,677	54,983
Kelala .....	64,522	7,126	1,810	1,701	3,878	11,106	3,709	3,910	31,282
Jama .....	107,346	14,721	4,386	2,545	3,950	14,961	6,464	7,980	52,339
Were Ilu .....	156,670	18,848	5,908	4,245	6,506	19,471	9,925	12,964	78,803
Wegde .....	17,059	2,939	586	208	458	2,506	900	1,326	8,137
North Shewa Zone .....	868,881	110,066	47,351	38,339	66,703	115,541	54,450	64,351	372,080
Middana Weremo .....	4,251	632	*	*	*	540	268	264	1,920
Merhabete .....	3,228	343	*	294	174	528	146	*	1,387
Insarona Wayu .....	48,885	5,856	1,851	1,615	2,779	6,225	2,821	1,898	25,840
Moretna Jiru .....	13,633	1,919	809	630	1,852	1,595	674	282	5,872
Gera Keya .....	198,854	23,974	10,772	9,105	19,046	28,066	14,369	13,772	79,752
Geshe .....	64,097	8,014	3,486	2,098	5,012	7,570	4,216	4,648	29,054
Antsokiya Gemza .....	14,664	1,798	671	577	1,230	1,926	985	837	6,640
Efratana Gidim .....	13,637	2,355	865	767	1,082	1,859	278	1,038	5,392
Lalo Midir .....	100,977	11,250	5,306	5,918	8,969	13,299	6,071	7,829	42,336
Mojana Wedera .....	70,997	8,994	4,065	3,824	5,185	9,627	4,832	6,780	27,691
Tarmaber .....	18,717	2,675	1,611	799	1,035	2,197	1,225	1,428	7,746
Kewet .....	8,692	1,076	1,032	595	257	918	461	760	3,593

TABLE 7-3-b –(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
Asagirt .....	28,833	3,973	1,391	1,059	1,595	3,889	1,980	2,328	12,617
Angolelana Tera .....	88,956	12,364	2,673	1,988	3,620	14,204	5,053	7,363	41,691
Ankober .....	15,216	2,333	1,914	1,261	794	1,222	689	1,062	5,941
Hagere Mariam.....	33,026	4,786	1,329	1,494	2,468	4,890	2,083	2,766	13,210
Berehet.....	4,679	565	179	322	609	456	252	323	1,973
Minjarna Shenkora .....	19,456	2,603	1,827	602	1,893	1,583	1,145	1,210	8,592
Basona Werana.....	118,081	14,558	6,981	5,312	8,961	14,947	6,902	9,586	50,834
East Gojam Zone.....	578,558	72,725	15,179	8,877	17,388	79,112	33,412	37,684	314,180
Bibugn .....	51,086	6,721	1,544	1,308	1,391	6,846	3,467	5,030	24,780
Hulet Ej Enesie.....	69,444	8,194	1,798	1,155	1,949	9,741	3,421	4,023	39,163
Goncha Siso Enesie.....	45,905	4,951	1,009	999	2,016	6,554	2,147	2,625	25,605
Enebse Sar Midir.....	15,083	1,755	543	423	310	1,864	1,233	1,101	7,854
Enarj Enawga .....	34,408	4,611	459	320	1,159	3,854	1,366	2,615	20,024
Enemay .....	30,770	3,519	737	379	910	4,512	1,983	2,208	16,522
Debay Telatgen .....	51,686	6,165	714	510	1,938	7,094	3,155	1,958	30,151
Machakel .....	72,295	10,413	3,520	1,378	1,981	9,449	4,684	4,585	36,284
Gozamin .....	112,669	14,238	2,324	1,033	2,603	14,614	6,800	7,543	63,514
Baso Liben.....	22,875	2,952	456	250	365	3,742	1,727	1,549	11,833
Awabel.....	52,814	6,313	1,050	695	2,068	7,387	2,047	3,280	29,974
Dejen .....	14,143	2,289	567	276	419	2,692	876	901	6,123
Shebel Berenta .....	5,382	605	459	152	278	762	507	267	2,353
West Gojam Zone .....	364,696	54,706	21,257	8,021	8,415	44,631	22,521	28,874	176,271
Achefer .....	29,425	4,436	1,764	516	844	4,141	2,384	2,580	12,760
Bahirdar Zuria .....	14,050	1,543	1,140	*	*	2,347	647	1,277	6,852
Yilmana Densa .....	59,459	9,184	1,812	1,362	1,746	6,714	3,563	3,289	31,790
Merawi.....	27,583	4,135	2,123	920	*	3,510	2,599	2,934	10,802
Sekela .....	58,169	8,788	2,116	491	832	6,475	2,651	4,004	32,813
Kuarit.....	36,948	4,661	2,213	599	1,344	3,671	1,794	3,731	18,934
Dega Damot.....	66,986	9,830	2,073	1,352	1,229	7,802	3,259	5,003	36,438
Dembecha.....	17,795	2,775	2,402	1,243	780	2,616	663	879	6,437
Jabi Tehnan .....	16,407	2,713	2,101	650	421	2,005	956	1,278	6,282
Bure Wemberma .....	37,873	6,642	3,512	818	484	5,349	4,005	3,899	13,163
Wag Hamra Zone .....	85,915	8,013	5,276	4,761	8,543	9,839	6,569	9,402	33,513
Zikuala.....	26,806	2,110	1,426	1,905	2,281	2,277	1,977	3,293	11,537
Sekota .....	39,202	4,100	2,770	*	*	5,872	3,581	3,121	13,679
Dehana.....	19,908	1,802	1,080	959	2,079	1,690	1,012	2,988	8,298
Awı Zone.....	241,131	37,302	9,416	2,713	3,723	36,494	13,461	18,833	119,189
Dangela.....	24,352	4,955	4,056	1,032	622	3,065	1,721	2,558	6,342
Banja.....	84,532	12,131	1,513	193	791	12,698	4,055	5,141	48,010
Ankasha.....	51,996	8,012	1,342	361	849	8,169	3,106	4,898	25,258
Guangua .....	25,621	3,960	957	683	693	4,100	1,821	1,913	11,495
Faggeta Lekoma .....	54,630	8,243	1,549	444	767	8,462	2,758	4,323	28,084
Oromia Zone .....	20,300	2,742	3,462	1,952	2,319	2,185	937	1,099	5,602
Chefegolana Dawerahimedo	7,167	1,192	1,390	472	714	641	424	*	2,264
Bati .....	6,586	801	576	372	428	1,167	435	732	2,075
Jile Tumuga .....	3,031	370	763	380	215	291	*	233	732
Artuma Fursi .....	3,516	379	734	728	963	*	*	*	531

## c) Urban Holdings

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
Amhara Region .....	88,028	11,636	5,963	4,645	7,079	10,678	5,132	5,686	37,209
North Gonder Zone .....	10,322	1,399	533	351	296	1,485	786	782	4,692
Addi Arkay .....	78	*	*	-	*	*	*	*	43
Beyeda .....	204	21	*	*	*	24	14	*	109
Janamora .....	118	24	*	*	*	12	*	5	60
Debark .....	1,675	210	64	71	57	223	80	135	834
Dabat .....	751	97	32	19	*	128	59	37	360
Sanja .....	1,313	207	*	*	*	238	135	93	546
Lay Armacheho .....	221	29	15	*	*	31	13	16	108
Wegera .....	828	120	17	*	*	134	49	45	452
Gonder Zuria .....	387	62	9	*	*	55	21	38	192
Dembia .....	625	83	22	*	23	101	43	83	264
Chilga .....	614	74	48	*	24	72	58	79	253
Metema .....	527	52	54	23	*	70	34	36	249
Quara .....	-	-	-	-	-	-	-	-	-
Alefa .....	1,258	183	72	*	17	174	158	81	563
Belesa .....	270	37	*	*	*	41	*	*	115
Gonder .....	1,455	190	130	153	70	174	105	90	543
South Gonder Zone .....	8,712	1,240	383	262	391	1,358	550	590	3,938
Ebenat .....	149	15	13	*	7	25	10	8	69
Kemekem .....	787	102	22	*	30	113	59	82	351
Fogera .....	497	73	47	24	26	57	41	60	167
Farta .....	395	61	18	12	13	54	22	24	191
Lay Gayint .....	1,861	259	40	32	108	324	89	111	898
Tach Gayint .....	226	36	*	*	*	26	*	9	117
Simada .....	1,011	169	66	33	30	144	86	28	456
Estie .....	1,891	290	68	70	77	289	87	110	901
Dera .....	1,049	116	60	31	45	208	87	100	402
Debre Tabor .....	846	119	47	19	45	118	53	57	389
North Wollo Zone .....	3,720	492	202	202	349	396	213	283	1,582
Bugna .....	485	68	47	11	34	47	37	31	211
Kobo .....	448	68	40	47	47	55	19	50	122
Gidan .....	391	50	19	27	*	35	23	22	205
Meket .....	821	115	43	25	76	119	57	59	327
Wadla .....	375	49	-	-	*	*	*	53	174
Dawuntna Delanta .....	584	67	18	46	85	48	*	26	260
Habru .....	460	52	29	38	38	36	25	28	213
Weldia .....	157	24	*	*	10	20	7	14	69
South Wollo Zone .....	14,312	1,738	701	659	1,892	1,581	521	720	6,500
Mekdela .....	418	60	*	*	*	*	*	*	143
Tenta .....	2,357	261	86	104	327	259	79	121	1,119
Kutaber .....	688	47	39	21	128	56	*	46	310
Ambasel .....	168	20	*	*	22	12	*	11	88
Tehuledere .....	1,173	134	54	67	163	146	37	55	517
Werebabu .....	269	34	30	*	51	18	*	12	94
Kalu .....	290	22	16	15	31	41	9	18	137
Dessie Zuria .....	809	118	54	17	51	111	12	19	427
Legambo .....	1,140	138	30	46	175	140	*	31	542
Sayint .....	515	69	25	22	85	42	14	19	238
Debresina .....	688	97	44	18	104	52	44	31	298
Kelala .....	846	104	27	30	105	90	24	47	419
Jama .....	848	92	33	30	136	115	38	33	370
Were Ilu .....	2,149	264	114	101	249	241	54	146	979
Wegde .....	155	28	*	*	*	31	-	*	69
Kombolcha .....	355	38	26	40	37	37	22	14	141
Dessie .....	1,446	210	53	83	178	162	68	84	608
North Shewa Zone .....	19,214	2,374	1,359	1,305	2,165	1,998	1,093	1,197	7,723
Middana Weremo .....	528	81	25	20	40	56	32	19	255
Merhabete .....	982	148	55	50	53	173	61	70	372
Insarona Wayu .....	1,460	218	72	86	113	213	64	70	624
Moretna Jiru .....	1,030	112	83	53	195	81	52	36	418
Gera Keya .....	1,549	158	70	67	250	121	85	108	689
Geshe .....	309	25	14	20	48	41	*	14	141
Antsokiya Gemza .....	527	82	71	41	39	38	11	40	205
Efratana Gidim .....	494	68	70	51	57	27	*	*	150

TABLE 7-3-c –(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
Lalo Midir .....	1,003	97	56	62	113	127	39	98	411
Mojana Wedera .....	299	41	15	*	50	27	23	*	120
Tarmaber .....	1,451	161	124	121	122	133	107	117	566
Kewet.....	735	77	100	105	89	78	*	35	213
Asagirt .....	332	44	*	*	26	55	15	32	137
Angolelana Tera .....	858	125	25	25	43	109	60	44	427
Ankober .....	687	95	87	79	82	52	26	43	223
Hagere Mariam.....	306	30	25	25	43	31	20	20	111
Berehet.....	53	*	*	*	*	-	*	*	*
Minjarna Shenkora .....	700	91	53	78	79	56	28	56	258
Debre Berhane.....	5,912	711	401	390	709	581	380	345	2,393
East Gojam Zone .....	12,771	1,793	763	451	709	1,705	744	795	5,811
Bibugn .....	200	14	9	*	*	42	*	*	97
Hulet Ej Enesie.....	1,597	214	94	56	109	236	62	79	747
Goncha Siso Enesie.....	588	78	13	*	43	65	*	*	346
Enebse Sar Midir.....	523	61	18	20	46	81	18	29	249
Enarj Enawga .....	836	86	33	20	37	126	72	28	435
Enemay .....	1,418	239	100	41	53	224	92	63	606
Debay Telatgen .....	552	89	*	21	19	106	19	31	258
Machakel .....	1,112	174	89	49	81	136	57	77	448
Gozamin .....	662	103	20	11	16	64	44	40	363
Baso Liben.....	488	46	*	*	17	90	30	14	273
Awabel.....	950	136	47	23	53	104	41	29	516
Dejen .....	788	118	62	21	45	122	51	35	333
Shebel Berenta .....	140	18	*	16	14	23	*	*	50
Debre Markos .....	2,917	417	254	150	166	286	219	334	1,090
West Gojam Zone .....	8,183	1,075	886	873	542	798	501	665	2,844
Achefer .....	1,140	188	74	34	35	125	97	105	481
Bahirdar Zuria .....	279	32	29	18	19	45	24	28	85
Yilmana Densa .....	970	100	143	311	90	71	21	52	182
Merawi.....	1,169	154	170	121	75	78	100	98	374
Sekela .....	459	68	24	-	*	48	25	26	265
Kuarit.....	263	23	24	13	40	24	*	*	121
Dega Damot.....	222	31	13	13	8	18	5	*	133
Dembecha.....	900	101	110	137	90	71	40	57	293
Jabi Tehnan .....	1,589	189	212	169	114	164	108	145	487
Bure Wemberma .....	1,193	190	88	56	68	153	79	136	423
Wag Hamra Zone .....	412	51	35	*	46	34	25	35	181
Zikuala.....	104	5	9	-	12	9	12	14	43
Sekota .....	189	28	*	*	21	17	*	*	89
Dehana.....	120	19	*	-	*	*	*	*	49
Awı Zone.....	7,435	1,074	614	261	327	1,049	471	402	3,238
Dangela.....	1,467	159	172	121	100	228	119	125	442
Banja.....	2,337	347	133	52	109	338	133	68	1,157
Ankasha.....	1,747	294	82	*	29	261	86	108	872
Guangua .....	1,163	150	137	39	61	129	95	77	475
Faggeta Lekoma .....	722	124	90	34	*	93	38	24	291
Oromia Zone .....	669	92	64	69	98	70	37	34	204
Chefegolana Dawerahimedo .....	179	28	20	*	*	24	*	11	69
Bati .....	248	38	36	30	54	*	*	*	60
Jile Tumuga.....	52	*	*	*	*	*	*	*	13
Artuma Fursi .....	190	20	*	26	24	34	*	*	63
Bahirdar Special Zone.....	2,277	307	423	208	264	203	192	183	497
Bahirdar .....	2,277	307	423	208	264	203	192	183	497

TABLE 7-4: NUMBER OF GOATS BY AGE AND SEX OF ANIMAL, ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	GOATS								
	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
Amhara Region .....	3,815,859	507,609	226,339	186,101	344,041	526,309	263,286	320,164	1,442,010
North Gonder Zone .....	682,264	97,801	39,302	30,476	47,212	104,227	47,005	62,666	253,574
Addi Arkay .....	74,599	10,894	3,512	4,388	5,146	10,842	5,543	6,192	28,082
Beyeda .....	34,547	4,590	2,184	2,193	2,341	3,836	2,058	3,066	14,279
Janamora .....	40,724	5,728	2,072	1,844	1,906	6,985	2,428	4,500	15,261
Debark .....	39,072	5,067	2,001	1,360	3,695	6,207	3,123	2,917	14,701
Dabat .....	30,374	4,546	2,671	1,452	2,225	4,616	1,769	2,238	10,858
Sanja .....	78,715	9,812	5,253	4,185	8,173	12,177	6,641	6,109	26,363
Lay Armacheho .....	33,462	6,252	2,033	1,197	1,821	4,590	2,091	2,880	12,597
Wegera .....	38,353	6,945	1,402	1,511	2,400	6,573	1,540	2,491	15,490
Gonder Zuria .....	38,895	6,232	2,609	1,439	2,033	6,157	2,351	4,048	14,025
Dembia .....	5,427	715	272	*	317	704	412	469	2,523
Chilga .....	55,464	9,205	3,308	1,986	2,412	10,373	4,454	5,658	18,068
Metema .....	29,863	3,334	1,922	1,030	2,188	3,704	3,017	2,707	11,961
Quara .....	26,262	3,268	1,613	1,123	2,614	2,933	2,214	3,326	9,171
Alefa .....	66,826	10,400	3,983	2,341	2,494	11,973	5,262	7,777	22,596
Belesa .....	89,251	10,747	4,440	4,407	7,442	12,475	4,058	8,271	37,410
Gonder .....	430	66	28	*	*	80	43	17	188
South Gonder Zone .....	438,975	64,140	27,108	20,426	31,209	67,245	30,670	39,245	158,932
Ebenat .....	70,172	11,078	4,749	3,972	5,639	11,394	3,706	5,898	23,736
Kemekem .....	34,372	5,283	1,291	1,203	2,201	6,240	2,297	2,485	13,373
Fogera .....	27,867	4,270	1,940	925	1,821	4,246	2,133	2,369	10,164
Farta .....	41,312	6,874	2,474	750	1,801	6,520	3,812	4,037	15,044
Lay Gayint .....	43,561	4,794	2,223	1,968	*	6,070	2,451	3,234	18,958
Tach Gayint .....	32,668	4,896	1,908	999	2,747	4,906	2,285	2,819	12,107
Simada .....	97,466	13,843	7,279	6,421	9,032	12,233	8,070	11,793	28,796
Estie .....	66,408	9,305	3,746	3,675	3,377	11,055	4,282	4,487	26,481
Dera .....	25,044	3,777	1,484	512	*	4,571	1,630	2,116	10,226
Debre Tabor .....	105	21	*	*	-	11	*	*	46
North Wollo Zone .....	429,284	59,499	24,027	19,116	28,623	60,765	32,123	36,147	168,984
Bugna .....	80,133	10,554	5,812	3,927	5,746	11,766	6,373	4,524	31,432
Kobo .....	62,127	9,330	2,054	2,238	2,617	10,250	3,826	5,284	26,530
Gidan .....	42,134	4,721	2,616	2,104	3,322	6,040	3,457	4,179	15,696
Meket .....	62,935	7,698	4,510	3,105	4,756	6,945	5,355	8,203	22,363
Wadla .....	23,150	2,964	1,551	945	2,019	2,980	1,773	2,338	8,580
Dawuntna Delanta .....	63,710	9,415	2,804	4,039	6,146	8,394	4,745	4,799	23,368
Guba Lafto .....	51,257	7,314	2,315	1,484	2,457	7,162	3,783	4,135	22,606
Habru .....	43,829	7,500	2,366	1,274	1,560	7,229	2,809	2,685	18,406
Weldia .....	*	*	-	-	*	-	*	-	*
South Wollo Zone .....	720,544	98,297	42,626	39,018	62,248	100,733	46,976	59,842	270,805
Mekdela .....	46,903	5,368	2,699	3,408	7,427	5,623	3,131	4,033	15,214
Tenta .....	57,712	8,088	3,494	3,144	5,953	7,125	3,754	4,380	21,775
Kutaber .....	43,247	5,674	2,422	2,423	4,667	5,385	2,040	3,218	17,419
Ambasel .....	54,885	6,795	2,801	2,906	4,824	6,442	3,911	4,666	22,539
Tehuledere .....	23,684	4,281	1,215	799	1,151	3,894	2,204	2,178	7,961
Werebabu .....	29,222	4,037	1,866	1,304	1,458	4,412	2,774	3,647	9,725
Kalu .....	67,909	10,498	3,845	3,019	5,970	9,199	3,840	6,365	25,173
Dessie Zuria .....	102,686	13,791	6,184	3,139	4,910	17,203	6,307	10,156	40,995
Legambo .....	23,243	3,490	1,945	1,947	2,009	2,591	2,212	2,585	6,465
Sayint .....	115,390	15,027	7,587	7,870	11,436	16,023	6,965	7,488	42,995
Debresina .....	32,701	4,248	1,788	1,895	3,331	3,932	1,625	2,012	13,870
Kelala .....	47,548	6,475	2,092	3,115	4,200	6,544	3,185	3,666	18,271
Jama .....	17,581	2,382	1,127	977	1,614	2,690	923	1,143	6,726
Were Ilu .....	25,267	3,149	1,763	1,899	1,118	4,053	1,610	2,527	9,150
Wegde .....	32,125	4,929	1,766	1,164	2,147	5,546	2,471	1,758	12,344
Kombolcha .....	209	32	14	*	*	30	14	9	97
Dessie .....	232	32	19	*	27	40	*	*	88
North Shewa Zone .....	517,431	63,239	35,230	36,509	70,467	62,891	31,918	40,569	176,608
Middana Weremo .....	17,966	2,415	989	1,051	1,564	2,666	1,238	1,278	6,764
Merhabete .....	24,835	2,576	1,283	1,508	2,995	3,549	2,225	1,243	9,456
Insarona Wayu .....	16,729	1,850	640	1,040	2,197	1,676	1,021	1,197	7,107
Moretna Jiru .....	19,535	2,202	1,172	1,243	2,745	2,679	1,121	1,190	7,182
Gera Keya .....	39,533	5,309	2,780	2,077	5,016	5,442	2,610	2,545	13,754
Geshe .....	24,545	2,961	1,281	1,641	3,312	2,629	1,469	1,518	9,734

TABLE 7-4-a –(Cont'd)

Geographic Area	GOATS								
	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
Antsokiya Gemza .....	14,616	1,718	699	727	1,043	2,087	906	1,011	6,426
Efratana Gidim .....	21,844	2,684	1,469	1,373	2,611	2,758	1,507	1,677	7,765
Lalo Midir .....	31,162	3,790	2,439	1,998	5,146	3,914	1,734	2,669	9,474
Mojana Wedera .....	22,331	2,390	2,025	2,118	2,937	2,514	1,628	1,970	6,747
Tarmaber .....	39,112	4,776	2,832	3,290	5,405	4,848	2,799	3,171	11,991
Kewet.....	34,733	4,725	3,023	2,969	3,587	3,447	2,139	3,730	11,115
Asagirt .....	27,991	2,970	2,122	2,291	4,300	3,574	1,548	2,675	8,511
Angolelana Tera .....	9,174	1,468	690	620	1,022	1,181	535	1,074	2,584
Ankober .....	45,343	6,076	3,642	4,248	6,604	4,954	2,334	3,575	13,910
Hagere Mariam.....	26,167	3,042	1,631	1,911	4,351	3,086	1,512	1,965	8,670
Berehet.....	14,357	1,417	1,057	1,066	2,189	1,363	1,042	1,011	5,211
Minjarna Shenkora .....	45,369	5,756	2,782	1,961	6,706	5,115	2,008	4,301	16,740
Debre Berhane.....	117	*	21	*	*	*	*	*	40
Basona Werana.....	41,973	5,109	2,651	3,364	6,724	5,398	2,535	2,763	13,428
East Gojam Zone.....	215,761	28,469	11,887	6,938	15,884	28,929	15,274	17,393	90,988
Bibugn .....	11,619	1,399	920	511	1,074	1,511	680	785	4,739
Hulet Ej Enesie.....	36,168	5,507	1,919	1,328	*	4,774	2,447	3,353	14,062
Goncha Siso Enesie.....	17,794	1,571	1,395	530	1,570	2,373	1,131	1,516	7,707
Enebse Sar Midir.....	32,706	3,974	1,484	719	2,649	5,097	1,802	2,816	14,165
Enarj Enawga .....	25,322	3,248	911	967	1,802	3,639	1,991	1,496	11,268
Enemay .....	9,240	1,345	338	*	645	1,069	588	382	4,575
Debay Telatgen .....	4,763	*	*	*	*	885	*	*	2,341
Machakel .....	9,313	1,887	*	305	245	1,203	687	902	3,814
Gozamin .....	12,086	1,708	680	747	485	1,123	847	1,839	4,657
Baso Liben.....	21,260	3,316	1,323	372	1,222	2,669	1,826	1,011	9,521
Awabel.....	10,782	1,047	634	333	1,007	1,200	990	972	4,598
Dejen .....	12,544	1,755	695	463	1,312	1,706	850	1,192	4,571
Shebel Berenta .....	12,147	1,319	1,017	291	870	1,680	1,023	985	4,961
Debre Markos.....	*	-	*	*	*	-	-	-	*
West Gojam Zone .....	181,795	26,803	12,411	7,554	10,862	26,993	12,915	15,571	68,686
Achefer .....	40,679	6,052	2,091	1,003	3,399	6,592	1,949	2,908	16,683
Bahirdar Zuria .....	26,049	3,354	1,840	1,448	1,297	3,737	2,672	2,825	8,877
Yilmana Densa .....	43,623	5,681	3,108	2,510	2,756	6,551	3,476	3,446	16,094
Merawi.....	15,680	2,481	1,346	600	328	2,268	836	1,253	6,568
Sekela .....	13,427	2,383	704	520	623	1,691	553	922	6,032
Kuarit.....	7,848	964	590	421	333	899	761	897	2,983
Dega Damot.....	13,037	2,009	678	*	1,103	1,770	776	694	5,570
Dembecha.....	5,334	960	637	97	*	844	290	719	1,624
Jabi Tehnan .....	9,225	1,775	933	467	515	1,468	711	938	2,418
Bure Wemberma .....	6,895	1,145	485	*	*	1,173	*	*	1,837
Wag Hamra Zone .....	417,737	34,278	21,335	18,116	67,372	39,823	29,560	32,171	175,082
Zikuala.....	251,395	16,668	11,984	11,345	*	19,577	18,458	18,278	104,753
Sekota .....	120,151	12,483	7,172	4,627	12,712	14,829	9,031	9,104	50,193
Dehana.....	46,192	5,127	2,180	2,144	4,329	5,417	2,070	4,789	20,136
Awı Zone.....	91,959	14,470	6,039	3,386	4,702	13,477	8,491	5,822	35,572
Dangela.....	19,437	2,938	1,532	806	1,188	2,238	2,254	1,566	6,914
Banja.....	6,381	676	391	308	345	1,168	651	*	2,207
Ankasha .....	17,737	2,999	1,025	494	1,146	2,872	1,367	744	7,090
Guangua .....	31,216	4,849	2,011	1,410	1,411	4,733	2,506	2,004	12,292
Faggeta Lekoma .....	17,189	3,009	1,080	369	611	2,467	1,714	871	7,069
Oromia Zone .....	119,590	20,559	6,335	4,507	5,457	21,111	8,284	10,714	42,623
Chefegolana Dawerahimedo	41,948	6,895	2,444	1,472	1,639	7,293	2,878	4,035	15,291
Bati .....	36,080	6,001	1,432	1,298	1,804	6,834	2,822	3,613	12,276
Jile Tumuga .....	23,156	4,094	1,650	804	886	3,967	1,342	1,760	8,654
Artuma Fursi .....	18,407	3,570	809	932	1,128	3,018	1,242	1,307	6,402
Bahirdar Special Zone.....	518	*	*	55	*	116	70	*	157
Bahirdar.....	518	*	*	55	*	116	70	*	157



## b) Rural Holdings

Geographic Area	GOATS								
	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
Amhara Region .....	3,800,802	505,600	225,443	185,418	342,920	524,397	262,210	319,018	1,435,796
North Gonder Zone .....	678,575	97,285	39,104	30,393	47,055	103,787	46,703	62,421	251,827
Addi Arkay .....	74,056	10,801	3,476	4,372	5,125	10,806	5,502	6,164	27,810
Beyeda .....	34,521	4,581	2,182	2,192	2,341	3,834	2,056	3,066	14,267
Janamora .....	40,709	5,726	2,072	1,844	1,906	6,982	2,428	4,497	15,255
Debark .....	39,000	5,059	1,994	1,356	3,694	6,199	3,112	2,915	14,672
Dabat .....	30,308	4,536	2,667	1,450	2,220	4,611	1,757	2,238	10,831
Sanja .....	78,212	9,724	5,253	4,185	8,154	12,108	6,603	6,078	26,106
Lay Armacheho .....	33,429	6,250	2,029	1,195	1,820	4,587	2,089	2,880	12,578
Wegera .....	38,275	6,934	1,396	1,508	2,391	6,567	1,536	2,485	15,459
Gonder Zuria .....	38,692	6,213	2,594	1,436	2,019	6,135	2,335	4,030	13,930
Dembia .....	5,073	670	256	-	*	675	379	444	2,357
Chilga .....	55,386	9,196	3,302	1,986	2,406	10,364	4,440	5,652	18,040
Metema .....	28,860	3,222	1,855	1,013	2,162	3,579	2,940	2,635	11,454
Quara .....	26,189	3,255	1,609	1,115	2,607	2,927	2,212	3,317	9,147
Alefa .....	66,701	10,380	3,979	2,341	2,479	11,949	5,257	7,764	22,553
Belesa .....	89,164	10,739	4,440	4,401	7,440	12,463	4,058	8,257	37,366
South Gonder Zone .....	437,927	63,998	27,035	20,382	31,160	67,107	30,582	39,154	158,508
Ebenat .....	70,135	11,074	4,743	3,970	5,637	11,387	3,705	5,898	23,721
Kemekem .....	34,140	5,256	1,283	1,189	2,195	6,216	2,270	2,467	13,264
Fogera .....	27,782	4,258	1,934	920	1,812	4,231	2,129	2,359	10,140
Farta .....	41,302	6,874	2,474	749	1,796	6,520	3,811	4,037	15,043
Lay Gayint .....	43,412	4,775	2,208	1,957	*	6,060	2,434	3,226	18,899
Tach Gayint .....	32,638	4,887	1,908	999	2,742	4,901	2,285	2,815	12,101
Simada .....	97,386	13,838	7,270	6,419	9,028	12,219	8,061	11,790	28,760
Estie .....	66,222	9,281	3,738	3,669	3,372	11,019	4,264	4,458	26,422
Dera .....	24,909	3,757	1,477	510	*	4,554	1,623	2,103	10,159
North Wollo Zone .....	428,272	59,365	23,982	19,078	28,569	60,607	32,055	36,062	168,555
Bugna .....	79,916	10,521	5,796	3,920	5,731	11,739	6,353	4,519	31,337
Kobo .....	61,762	9,272	2,047	2,232	2,606	10,170	3,807	5,251	26,377
Gidan .....	42,051	4,717	2,611	2,098	3,317	6,024	3,451	4,161	15,672
Meket .....	62,908	7,693	4,510	3,099	4,751	6,945	5,355	8,203	22,351
Wadla .....	23,139	2,964	1,551	945	2,016	2,980	1,773	2,338	8,573
Dawuntna Delanta .....	63,593	9,403	2,785	4,036	6,141	8,382	4,730	4,791	23,325
Guba Lafto .....	51,257	7,314	2,315	1,484	2,457	7,162	3,783	4,135	22,606
Habru .....	43,647	7,482	2,366	1,265	1,549	7,204	2,803	2,665	18,313
South Wollo Zone .....	718,743	98,029	42,550	38,944	62,044	100,500	46,878	59,757	270,041
Mekdela .....	46,903	5,368	2,699	3,408	7,427	5,623	3,131	4,033	15,214
Tenta .....	57,655	8,071	3,494	3,141	5,949	7,124	3,746	4,375	21,754
Kutaber .....	43,170	5,674	2,422	2,415	4,651	5,385	2,032	3,210	17,382
Ambasel .....	54,778	6,777	2,798	2,906	4,819	6,433	3,904	4,653	22,488
Tehuledere .....	23,461	4,233	1,211	795	1,139	3,867	2,194	2,167	7,856
Werebabu .....	28,940	4,011	1,854	1,292	1,403	4,380	2,763	3,636	9,601
Kalu .....	67,673	10,461	3,833	3,012	5,936	9,161	3,832	6,356	25,082
Dessie Zuria .....	102,606	13,768	6,180	3,139	4,903	17,197	6,301	10,154	40,964
Legambo .....	23,143	3,483	1,940	1,922	1,991	2,581	2,206	2,582	6,438
Sayint .....	115,338	15,024	7,586	7,866	11,429	16,010	6,964	7,488	42,972
Debresina .....	32,688	4,244	1,788	1,895	3,331	3,932	1,621	2,012	13,866
Kelala .....	47,525	6,469	2,092	3,113	4,197	6,543	3,183	3,665	18,264
Jama .....	17,567	2,382	1,127	977	1,614	2,690	923	1,143	6,712
Were Ilu .....	25,190	3,139	1,762	1,899	1,108	4,032	1,608	2,524	9,118
Wegde .....	32,106	4,925	1,766	1,164	2,147	5,544	2,471	1,758	12,331
North Shewa Zone .....	514,504	62,918	34,984	36,304	70,105	62,587	31,711	40,306	175,590
Middana Weremo .....	17,955	2,415	989	1,051	1,558	2,663	1,236	1,278	6,764
Merhabete .....	24,789	2,568	1,281	1,508	2,989	3,545	2,219	1,240	9,438
Insarona Wayu .....	16,514	1,837	630	1,040	2,151	1,654	1,016	1,189	6,996
Moretna Jiru .....	19,484	2,190	1,172	1,231	2,743	2,670	1,117	1,190	7,170
Gera Keya .....	39,511	5,305	2,780	2,075	5,009	5,440	2,607	2,545	13,750
Geshe .....	24,527	2,956	1,281	1,639	3,309	2,629	1,469	1,518	9,726
Antsokiya Gemza .....	14,529	1,703	699	724	1,022	2,075	904	1,002	6,401
Efratana Gidim .....	21,398	2,630	1,414	1,348	2,578	2,730	1,465	1,661	7,572
Lalo Midir .....	31,142	3,790	2,439	1,987	5,141	3,912	1,732	2,669	9,474
Mojana Wedera .....	22,264	2,378	2,022	2,112	2,931	2,511	1,625	1,958	6,726
Tarmaber .....	38,966	4,758	2,823	3,276	5,390	4,833	2,784	3,144	11,958
Kewet .....	33,720	4,642	2,934	2,904	3,489	3,322	2,061	3,602	10,766
Asagirt .....	27,901	2,953	2,109	2,284	4,286	3,566	1,546	2,672	8,485

TABLE 7-4-b –(Cont’d)

Geographic Area	GOATS								
	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
Angolelana Tera .....	9,171	1,468	690	620	1,022	1,181	535	1,074	2,582
Ankober .....	45,017	6,028	3,608	4,220	6,555	4,924	2,315	3,537	13,830
Hagere Mariam.....	26,136	3,035	1,631	1,909	4,343	3,084	1,509	1,963	8,661
Berehet.....	14,263	1,408	1,055	1,057	2,170	1,352	1,033	1,007	5,182
Minjarna Shenkora .....	45,244	5,744	2,775	1,955	6,694	5,097	2,003	4,293	16,682
Basona Werana.....	41,973	5,109	2,651	3,364	6,724	5,398	2,535	2,763	13,428
East Gojam Zone .....	215,139	28,380	11,856	6,915	15,808	28,851	15,240	17,351	90,738
Bibugn .....	11,609	1,399	919	511	1,074	1,511	680	782	4,733
Hulet Ej Enesie.....	36,048	5,486	1,917	1,323	*	4,762	2,443	3,334	14,024
Goncha Siso Enesie.....	17,788	1,571	1,393	530	1,569	2,373	1,131	1,516	7,705
Enebse Sar Midir.....	32,672	3,971	1,479	719	2,644	5,093	1,802	2,815	14,148
Enarj Enawga .....	25,288	3,241	911	967	1,801	3,631	1,988	1,496	11,252
Enemay .....	9,126	1,328	331	*	632	1,051	582	374	4,536
Debay Telatgen .....	4,763	*	*	*	*	885	*	*	2,341
Machakel .....	9,235	1,876	*	304	242	1,194	674	898	3,781
Gozamin .....	12,086	1,708	680	747	485	1,123	847	1,839	4,657
Baso Liben.....	21,254	3,316	1,323	370	1,222	2,669	1,826	1,009	9,518
Awabel.....	10,702	1,031	632	331	998	1,192	988	968	4,562
Dejen .....	12,491	1,749	694	458	1,310	1,698	847	1,191	4,544
Shebel Berenta .....	12,077	1,312	1,012	291	850	1,671	1,019	985	4,938
West Gojam Zone .....	180,398	26,606	12,307	7,480	10,787	26,814	12,820	15,421	68,163
Achefer .....	40,351	6,007	2,079	979	3,384	6,539	1,938	2,888	16,536
Bahirdar Zuria .....	25,972	3,346	1,830	1,445	1,288	3,730	2,655	2,821	8,857
Yilmana Densa .....	43,571	5,675	3,103	2,500	2,754	6,549	3,469	3,440	16,081
Merawi.....	15,434	2,450	1,338	589	326	2,218	826	1,206	6,481
Sekela .....	13,419	2,383	704	520	623	1,689	553	922	6,027
Kuarit.....	7,844	964	590	421	330	899	761	897	2,982
Dega Damot.....	13,037	2,009	678	*	1,103	1,770	776	694	5,570
Dembecha .....	5,162	939	628	*	*	821	276	701	1,567
Jabi Tehnan .....	8,842	1,707	888	455	494	1,438	687	891	2,283
Bure Wemberma .....	6,765	1,127	469	*	*	1,162	*	*	1,779
Wag Hamra Zone .....	416,710	34,132	21,306	18,087	67,293	39,714	29,507	32,093	174,578
Zikuala.....	251,179	16,618	11,977	11,340	*	19,558	18,449	18,266	104,663
Sekota .....	119,664	12,423	7,151	4,615	12,682	14,778	8,998	9,077	49,938
Dehana.....	45,867	5,091	2,178	2,132	4,302	5,378	2,060	4,749	19,977
Awı Zone.....	91,495	14,408	6,010	3,356	4,682	13,400	8,457	5,790	35,392
Dangela.....	19,370	2,927	1,530	804	1,185	2,222	2,248	1,560	6,895
Banja.....	6,363	676	389	305	339	1,165	651	*	2,201
Ankasha.....	17,700	2,990	1,025	494	1,141	2,866	1,364	737	7,084
Guangua .....	30,926	4,807	1,992	1,400	1,408	4,685	2,482	1,991	12,162
Faggeta Lekoma .....	17,136	3,009	1,074	353	609	2,462	1,714	865	7,050
Oromia Zone .....	119,040	20,479	6,309	4,479	5,417	21,030	8,257	10,663	42,405
Chefegolana Dawerahimedo	41,692	6,864	2,435	1,457	1,618	7,256	2,854	4,022	15,186
Bati .....	35,950	5,985	1,423	1,298	1,791	6,807	2,821	3,597	12,227
Jile Tumuga .....	23,055	4,070	1,647	797	885	3,952	1,342	1,746	8,617
Artuma Fursi .....	18,343	3,561	805	927	1,123	3,014	1,240	1,299	6,375

c) Urban Holdings

Geographic Area	GOATS								
	ALL GOATS	MALE				FEMALES			
		< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over
Amhara Region .....	15,057	2,009	895	683	1,121	1,912	1,076	1,146	6,214
North Gonder Zone .....	3,689	516	198	82	157	440	303	246	1,747
Addi Arkay.....	543	93	36	16	21	36	41	28	272
Beyeda.....	26	*	*	*	-	*	*	-	*
Janamora.....	*	*	-	-	-	*	-	*	*
Debark .....	72	9	*	*	*	9	*	*	30
Dabat .....	66	*	*	*	*	*	*	-	27
Sanja .....	503	*	-	-	*	*	*	*	257
Lay Armacheho .....	33	*	*	*	*	*	*	-	19
Wegera.....	78	*	*	*	*	*	*	*	31
Gonder Zuria .....	203	19	15	*	*	22	17	18	94
Dembia .....	354	45	16	*	*	29	33	26	166
Chilga .....	78	*	*	-	*	*	*	*	28
Metema.....	1,002	111	66	*	26	125	77	72	507
Quara .....	73	13	4	8	7	6	2	8	24
Alefa .....	125	20	*	-	*	*	*	*	43
Belesa .....	87	*	-	*	*	*	-	*	44
Gonder .....	430	66	28	*	*	80	43	17	188
South Gonder Zone .....	1,048	142	73	44	49	138	88	91	424
Ebenat.....	*	4	*	*	*	*	*	-	15
Kemekem .....	231	28	*	*	*	23	27	17	109
Fogera.....	85	*	*	*	*	*	*	10	25
Farta.....	*	-	-	*	*	-	*	-	*
Lay Gayint.....	149	19	*	*	*	*	17	*	59
Tach Gayint.....	*	*	-	-	*	*	-	*	*
Simada .....	80	*	*	*	*	*	*	*	36
Estie .....	186	24	*	*	*	*	*	*	59
Dera .....	135	21	7	*	*	17	*	13	67
Debre Tabor.....	105	21	*	*	-	11	*	*	46
North Wollo Zone .....	1,011	134	46	38	54	158	68	85	429
Bugna.....	216	33	15	*	15	27	20	*	95
Kobo .....	365	58	*	*	*	79	*	33	153
Gidan .....	*	*	*	*	*	*	*	18	*
Meket.....	*	*	-	*	*	-	-	-	*
Wadla.....	*	-	-	-	*	-	-	-	*
Dawuntna Delanta .....	*	*	*	*	*	*	*	*	*
Habru .....	182	18	-	*	10	25	*	20	93
Weldia .....	*	*	-	-	*	-	*	-	*
South Wollo Zone .....	1,801	268	76	74	204	233	98	85	764
Mekdela.....	-	-	-	-	-	-	-	-	-
Tenta .....	58	*	-	*	*	*	*	*	21
Kutaber .....	*	-	-	*	*	-	*	*	*
Ambasel.....	107	*	*	-	*	*	*	13	50
Tehuledere.....	223	48	*	*	13	27	*	11	105
Werebabu .....	282	26	*	12	55	32	*	*	124
Kalu .....	237	38	*	*	34	38	*	*	91
Dessie Zuria.....	*	*	*	-	*	*	*	*	*
Legambo.....	100	*	*	25	*	*	*	*	*
Sayint.....	*	*	*	*	*	*	*	-	*
Debresina.....	*	*	-	-	-	-	*	-	*
Kelala.....	22	*	-	*	*	*	*	*	*
Jama .....	*	-	-	-	-	-	-	-	*
Were Ilu .....	77	*	*	-	*	21	*	*	32
Wegde.....	*	*	-	-	-	*	-	-	*
Kombolcha .....	209	32	14	*	*	30	14	9	97
Dessie .....	232	32	19	*	27	40	*	*	88
North Shewa Zone.....	2,927	321	246	206	363	304	207	263	1,018
Middana Weremo.....	*	-	-	-	*	*	*	-	-
Merhabete.....	*	*	*	-	*	*	*	*	*
Insarona Wayu .....	215	14	*	-	46	21	*	*	111
Moretna Jiru .....	*	*	-	*	*	*	*	-	*
Gera Keya.....	*	*	-	*	*	*	*	-	*
Geshe .....	*	*	-	*	*	-	-	-	*
Antsokiya Gemza.....	86	15	-	*	*	*	*	*	25

TABLE 7-4-c –(Cont’d)

Geographic Area	GOATS								
	ALL GOATS	MALE				FEMALES			
		< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over	< 6 Months	6 Mo < 1yr	1yr - <2 yrs	2 yrs &Over
Efratana Gidim .....	445	54	*	25	33	28	*	16	193
Lalo Midir .....	*	-	-	*	*	*	*	-	-
Mojana Wedera .....	67	*	*	*	*	*	*	*	*
Tarmaber .....	146	*	*	*	*	*	*	27	33
Kewet.....	1,013	83	89	64	98	124	77	128	349
Asagirt .....	*	*	*	*	*	*	*	*	*
Angolelana Tera .....	*	-	-	-	-	-	-	-	*
Ankober .....	326	49	34	29	49	30	19	38	79
Hagere Mariam.....	31	*	-	*	*	*	*	*	*
Berehet.....	94	9	*	9	*	*	*	*	30
Minjarna Shenkora .....	125	12	*	*	11	17	*	*	58
Debre Berhane.....	117	*	21	*	*	*	*	*	40
East Gojam Zone.....	622	89	30	23	76	78	34	42	250
Bibugn .....	10	-	*	-	-	-	-	*	*
Hulet Ej Enesie.....	120	22	*	*	17	12	*	19	38
Goncha Siso Enesie.....	*	-	*	-	*	-	-	-	*
Enebse Sar Midir.....	35	*	*	-	*	*	-	*	17
Enarj Enawga .....	34	*	-	-	*	*	*	-	15
Enemay .....	114	17	6	*	13	18	*	8	39
Debay Telatgen .....	-	-	-	-	-	-	-	-	-
Machakel .....	*	*	*	*	*	*	*	*	*
Gozamin .....	-	-	-	-	-	-	-	-	-
Baso Liben.....	*	-	-	*	-	-	-	*	*
Awabel.....	80	*	*	*	*	*	*	*	36
Dejen .....	*	*	*	*	*	*	*	*	*
Shebel Berenta .....	70	*	*	-	*	*	*	-	24
Debre Markos.....	*	-	*	*	*	-	-	-	*
West Gojam Zone .....	1,397	197	104	74	74	179	95	151	523
Achefer .....	328	45	*	24	15	53	*	21	147
Bahirdar Zuria .....	77	*	*	*	*	*	*	*	20
Yilmana Densa .....	52	*	*	10	*	*	*	*	*
Merawi.....	246	31	*	*	*	50	*	*	86
Sekela .....	*	-	-	-	-	*	-	-	*
Kuarit.....	*	-	-	-	*	-	-	-	*
Dega Damot.....	-	-	-	-	-	-	-	-	-
Dembecha.....	172	21	*	*	20	23	14	*	57
Jabi Tehnan .....	383	68	45	*	22	31	23	47	135
Bure Wemberma .....	129	18	*	*	*	11	*	*	58
Wag Hamra Zone .....	1,028	146	29	29	80	108	53	78	504
Zikuala.....	216	50	7	5	24	19	9	12	90
Sekota .....	488	*	20	12	29	51	33	*	255
Dehana.....	325	36	*	*	27	38	*	40	160
Awı Zone.....	465	63	29	31	20	77	34	31	180
Dangela.....	66	*	*	*	*	16	*	*	*
Banja.....	19	-	*	*	*	*	-	-	*
Ankasha.....	37	*	-	-	*	*	*	*	*
Guangua .....	289	42	19	*	*	48	24	13	130
Faggeta Lekoma .....	*	-	*	*	*	*	-	*	*
Oromia Zone .....	550	80	26	28	40	81	27	51	218
Chefegolana Dawerahimedo	256	31	*	*	*	37	24	14	105
Bati .....	130	16	9	-	12	27	*	*	49
Jile Tumuga.....	101	24	*	*	*	14	-	*	37
Artuma Fursi .....	64	9	*	*	*	*	*	*	27
Bahirdar Special Zone.....	518	*	*	55	*	116	70	*	157
Bahirdar .....	518	*	*	55	*	116	70	*	157

TABLE 7-5: NUMBER OF HORSES AND ASSES BY AGE AND SEX OF ANIMAL, ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	HORSES AND ASSES									
	HORSES					ASSES				
	ALL HORSES	MALE		FEMALE		ALL ASSES	MALE		FEMALE	
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more
Amhara Region .....	306,443	35,776	99,480	38,313	132,873	1,465,021	213,425	392,813	225,957	632,826
North Gonder Zone .....	38,236	5,695	13,475	5,297	13,769	223,116	29,511	74,502	30,696	88,407
Addi Arkay .....	*	*	*	*	*	10,605	1,230	4,330	1,317	3,728
Beyeda .....	2,696	389	747	420	1,139	11,807	1,554	3,465	1,565	5,223
Janamora .....	5,183	740	1,847	701	1,895	19,661	3,468	4,889	3,339	7,965
Debark .....	10,809	1,454	4,563	1,402	3,390	10,095	1,429	2,522	1,498	4,645
Dabat .....	5,031	917	1,712	720	1,681	10,909	2,076	2,332	1,854	4,648
Sanja .....	*	-	*	-	-	14,525	1,257	12,843	*	298
Lay Armacheho .....	672	-	223	*	239	11,896	1,241	3,869	1,623	5,163
Wegera .....	10,451	1,501	3,371	1,452	4,127	21,560	4,185	3,607	3,262	10,506
Gonder Zuria .....	1,903	438	280	*	806	26,287	3,618	5,730	4,495	12,445
Dembia .....	*	-	*	-	*	10,717	1,201	826	1,523	7,166
Chilga .....	8	-	8	-	-	18,923	2,132	8,294	2,635	5,862
Metema .....	*	-	*	-	-	7,009	394	6,286	113	*
Quara .....	-	-	-	-	-	5,409	378	4,929	-	*
Alefa .....	*	-	*	-	-	16,786	2,013	4,491	2,769	7,513
Belesa .....	*	-	*	-	-	26,623	3,303	6,028	4,521	12,772
Gonder .....	75	12	61	-	*	304	32	59	58	155
South Gonder Zone .....	23,269	1,621	9,580	2,736	9,332	171,041	25,468	28,243	31,893	85,437
Ebenat .....	600	*	-	-	545	22,937	4,210	3,938	3,697	11,091
Kemekem .....	1,762	*	*	599	1,073	16,582	1,916	1,383	3,374	9,908
Fogera .....	*	-	*	-	-	13,187	1,874	722	2,535	8,056
Farta .....	6,328	*	3,957	466	1,627	20,366	2,938	3,053	3,841	10,533
Lay Gayint .....	5,361	652	2,342	548	1,818	20,041	2,737	4,887	3,538	8,879
Tach Gayint .....	*	-	*	-	*	13,217	2,160	2,767	2,086	6,204
Simada .....	1,090	*	755	-	*	24,779	4,017	4,532	5,327	10,904
Estie .....	7,488	*	2,212	*	3,630	28,412	4,489	5,559	5,103	13,261
Dera .....	*	-	*	-	*	11,457	1,121	1,358	2,389	6,588
Debre Tabor .....	29	*	24	*	*	62	*	43	*	*
North Wollo Zone .....	32,027	5,831	6,027	5,188	14,981	141,934	24,502	28,998	24,480	63,955
Bugna .....	*	-	-	*	*	27,444	5,109	3,161	5,255	13,919
Kobo .....	*	-	*	-	-	19,894	2,949	5,083	2,659	9,203
Gidan .....	*	*	*	*	*	18,346	3,119	3,135	3,675	8,417
Meket .....	12,109	1,830	2,318	2,322	5,639	18,895	3,203	4,389	3,132	8,170
Wadla .....	12,410	2,436	2,472	1,915	5,586	9,043	1,713	1,556	1,887	3,887
Dawuntna Delanta .....	3,736	866	935	*	1,529	21,956	4,129	5,817	3,606	8,405
Guba Lafto .....	*	*	*	*	*	15,490	2,781	3,401	2,511	6,797
Habru .....	*	-	15	-	*	10,847	1,498	2,446	1,753	5,150
Weldia .....	*	-	*	-	-	19	*	9	*	*
South Wollo Zone .....	48,484	5,176	9,513	6,811	26,985	252,841	36,936	67,615	41,104	107,185
Mekdela .....	1,441	*	363	*	830	19,598	2,219	7,000	2,637	7,741
Tenta .....	8,080	878	1,081	1,388	4,733	20,542	3,089	5,013	3,710	8,730
Kutaber .....	4,039	794	533	785	1,927	12,378	1,590	3,088	2,010	5,689
Ambasel .....	*	-	*	-	*	14,200	1,502	3,509	2,721	6,467
Tehuledere .....	*	*	*	*	*	5,697	1,005	2,335	609	1,748
Werebabu .....	*	-	-	-	*	6,956	1,155	1,430	1,147	3,225
Kalu .....	255	-	*	-	*	12,966	1,481	3,656	1,888	5,940
Dessie Zuria .....	8,166	571	3,020	723	3,852	30,130	3,248	10,475	5,250	11,157
Legambo .....	7,121	549	1,013	1,050	4,508	20,070	3,942	6,021	3,435	6,672
Sayint .....	1,456	*	478	211	656	21,165	2,888	6,057	2,505	9,715
Debresina .....	3,309	467	874	*	1,665	13,953	2,076	3,509	2,239	6,130
Kelala .....	2,207	399	271	361	1,176	20,975	3,001	3,473	3,296	11,205
Jama .....	4,667	582	606	865	2,614	18,417	3,327	4,125	3,301	7,664
Were Ilu .....	5,401	543	428	704	3,726	24,342	4,907	3,911	4,568	10,956
Wegde .....	577	*	-	225	249	11,250	1,489	3,866	1,777	4,118
Kombolcha .....	46	-	46	-	-	20	*	*	*	*
Dessie .....	*	-	*	-	*	182	*	141	*	21
North Shewa Zone .....	33,085	4,051	7,894	4,911	16,229	238,716	32,533	77,549	34,291	94,343
Middana Weremo .....	238	122	*	*	*	8,134	920	2,029	1,389	3,795
Merhabete .....	*	-	-	-	*	13,094	795	8,042	786	3,471
Insarona Wayu .....	3,117	173	1,198	550	1,196	16,613	2,366	5,940	2,477	5,829
Moretna Jiru .....	1,697	*	1,631	-	*	13,733	1,603	5,674	1,336	5,120
Gera Keya .....	3,608	571	994	461	1,582	21,876	3,797	4,008	3,998	10,072

TABLE 7-5-a –(Cont'd)

Geographic Area	HORSES AND ASSES									
	HORSES					ASSES				
	ALL HORSES	MALE		FEMALE		ALL ASSES	MALE		FEMALE	
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more
Geshe .....	227	*	*	*	169	8,106	1,137	1,709	1,252	4,009
Antsokiya Gemza .....	529	102	*	*	*	7,300	863	3,335	615	2,488
Efratana Gidim .....	933	*	*	*	489	8,771	1,310	3,297	1,070	3,095
Lalo Midir .....	1,905	277	342	406	880	17,420	3,118	2,742	4,151	7,408
Mojana Wedera .....	1,454	182	247	248	776	9,707	1,678	1,640	2,017	4,372
Tarmaber .....	958	*	86	119	624	8,750	1,323	2,258	1,308	3,862
Kewet .....	*	*	-	*	*	10,889	1,181	4,784	1,010	3,914
Asagirt .....	1,924	82	108	375	1,359	6,867	1,049	2,594	837	2,387
Angolelana Tera .....	7,797	1,279	938	1,201	4,379	14,072	2,437	3,269	2,539	5,828
Ankober .....	*	-	-	-	*	7,752	1,184	1,729	1,158	3,681
Hagere Mariam .....	1,259	110	168	194	787	9,857	1,255	3,824	1,088	3,690
Berehet .....	*	-	*	-	-	5,069	441	1,924	436	2,269
Minjarna Shenkora .....	923	-	897	-	*	24,659	2,123	11,211	2,716	8,610
Debre Berhane .....	169	*	147	*	*	211	32	74	21	84
Basona Werana .....	6,148	855	*	1,011	3,463	25,837	3,922	7,467	4,089	10,360
East Gojam Zone .....	50,633	6,300	19,090	6,029	19,215	178,838	26,586	45,478	27,631	79,143
Bibugn .....	5,932	948	935	873	3,176	4,134	458	992	802	1,882
Hulet Ej Enesie .....	7,529	1,082	2,548	765	3,134	18,732	3,197	3,576	3,146	8,813
Goncha Siso Enesie .....	1,121	157	316	147	501	12,366	1,693	3,392	1,669	5,612
Enebse Sar Midir .....	*	-	*	-	*	13,119	1,879	3,336	2,009	5,895
Enarj Enawga .....	*	*	622	*	*	19,079	2,909	5,566	2,944	7,660
Enemay .....	1,282	251	292	167	571	17,479	2,981	3,211	3,101	8,186
Debay Telatgen .....	7,539	845	3,267	885	2,542	14,611	1,730	3,319	2,917	6,645
Machakel .....	4,551	*	2,601	360	1,254	12,044	1,584	4,425	1,417	4,617
Gozamin .....	13,609	1,178	6,461	1,406	4,564	15,522	2,323	4,373	2,104	6,721
Baso Liben .....	194	*	*	-	*	10,777	1,211	4,373	1,149	4,044
Awabel .....	6,826	1,272	1,665	1,213	2,676	19,412	3,211	3,868	3,027	9,307
Dejen .....	*	*	*	-	*	11,275	1,459	3,147	1,769	4,900
Shebel Berenta .....	*	-	*	-	*	10,245	1,939	1,893	1,573	4,840
Debre Markos .....	143	-	143	-	-	*	*	*	*	*
West Gojam Zone .....	19,366	1,876	6,968	1,581	8,941	148,180	21,930	38,541	21,325	66,383
Achefer .....	*	*	469	-	-	24,950	4,773	4,375	3,354	12,448
Bahirdar Zuria .....	-	-	-	-	-	18,728	2,780	4,244	3,398	8,306
Yilmana Densa .....	536	-	536	-	-	22,429	2,894	7,596	3,161	8,778
Merawi .....	*	-	-	-	*	21,262	2,987	6,254	2,437	9,584
Sekela .....	8,266	420	3,820	*	3,552	8,133	1,193	1,328	1,202	4,410
Kuarit .....	*	*	*	-	170	10,049	1,249	2,786	1,389	4,624
Dega Damot .....	6,425	496	851	827	4,250	7,957	1,353	1,852	1,173	3,579
Dembecha .....	878	235	*	*	495	8,438	1,140	3,184	967	3,147
Jabi Tehnan .....	*	*	*	*	*	9,899	1,524	1,845	1,720	4,810
Bure Wemberma .....	*	*	316	*	*	16,335	2,036	5,078	2,524	6,697
Wag Hamra Zone .....	*	-	*	-	*	42,970	5,621	15,512	4,463	17,374
Zikuala .....	*	-	*	-	-	12,010	1,025	6,756	513	3,716
Sekota .....	*	-	-	-	*	16,842	2,527	6,384	1,846	6,085
Dehana .....	*	-	*	-	*	14,119	2,069	2,372	2,105	7,573
Awı Zone .....	61,074	5,227	26,809	5,761	23,278	39,419	6,606	9,967	6,502	16,344
Dangela .....	*	-	*	-	-	13,535	2,416	4,134	2,127	4,858
Banja .....	32,863	2,325	13,018	3,137	14,382	1,534	312	580	168	474
Ankasha .....	12,684	1,313	7,752	847	2,771	6,458	1,114	661	1,478	3,205
Guangua .....	*	-	*	-	*	13,222	2,207	4,007	1,679	5,329
Faggeta Lekoma .....	15,145	1,588	5,657	1,777	6,123	4,670	557	585	1,050	2,478
Oromia Zone .....	*	-	*	-	-	27,737	3,697	6,291	3,555	14,194
Chefegolana Dawerahimedo .....	*	-	*	-	-	9,031	1,027	1,707	1,164	5,133
Bati .....	*	-	*	-	-	4,275	761	582	735	2,197
Jile Tumuga .....	-	-	-	-	-	8,906	1,049	3,021	937	3,899
Artuma Fursi .....	*	-	*	-	-	5,526	860	982	719	2,966
Bahirdar Special Zone .....	-	-	-	-	-	228	34	116	*	61
Bahirdar .....	-	-	-	-	-	228	34	116	*	61

## b) Rural Holdings

Geographic Area	HORSES AND ASSES									
	HORSES					ASSES				
	ALL HORSES	MALE		FEMALE		ALL ASSES	MALE		FEMALE	
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more
Amhara Region .....	304,205	35,623	97,954	38,217	132,412	1,453,894	212,443	386,325	225,167	629,960
North Gonder Zone .....	37,715	5,646	13,145	5,270	13,653	220,639	29,377	72,688	30,572	88,002
Addi Arkay .....	*	*	*	*	*	10,545	1,224	4,302	1,313	3,706
Beyeda .....	2,696	389	747	420	1,139	11,748	1,552	3,426	1,565	5,204
Janamora .....	5,172	737	1,845	700	1,891	19,601	3,464	4,846	3,335	7,956
Debark .....	10,624	1,439	4,453	1,392	3,340	10,081	1,429	2,516	1,498	4,638
Dabat .....	4,908	908	1,643	708	1,649	10,877	2,062	2,330	1,854	4,632
Sanja .....	-	-	-	-	-	13,898	1,252	12,233	*	292
Lay Armacheho .....	672	*	223	*	239	11,890	1,240	3,867	1,623	5,160
Wegera .....	10,348	1,491	3,309	1,449	4,099	21,464	4,160	3,591	3,246	10,467
Gonder Zuria .....	1,896	438	273	*	806	26,218	3,614	5,685	4,485	12,434
Dembia .....	*	-	-	-	*	10,654	1,197	808	1,517	7,133
Chilga .....	-	-	-	-	-	18,900	2,132	8,280	2,630	5,858
Metema .....	*	-	*	-	-	6,181	379	5,478	111	*
Quara .....	-	-	-	-	-	5,406	378	4,925	-	*
Alefa .....	-	-	-	-	-	16,668	2,000	4,456	2,755	7,457
Belesa .....	*	-	*	-	-	26,508	3,293	5,946	4,518	12,750
South Gonder Zone .....	22,917	1,590	9,343	2,724	9,260	170,085	25,356	27,816	31,792	85,122
Ebenat .....	600	*	-	-	545	22,927	4,210	3,929	3,697	11,090
Kemekem .....	1,756	*	*	599	1,072	16,441	1,900	1,307	3,363	9,872
Fogera .....	*	-	*	-	-	13,110	1,868	699	2,517	8,027
Farta .....	6,272	*	3,914	466	1,619	20,321	2,936	3,028	3,833	10,524
Lay Gayint .....	5,179	637	2,240	538	1,765	19,871	2,723	4,845	3,511	8,794
Tach Gayint .....	*	-	*	-	*	13,193	2,155	2,765	2,081	6,191
Simada .....	1,090	*	755	-	*	24,653	3,999	4,470	5,318	10,867
Estie .....	7,415	*	2,154	*	3,623	28,225	4,466	5,455	5,088	13,216
Dera .....	*	-	*	-	*	11,343	1,099	1,318	2,385	6,541
North Wollo Zone .....	31,941	5,831	5,966	5,181	14,963	141,098	24,405	28,522	24,422	63,748
Bugna .....	*	-	-	*	*	27,361	5,096	3,124	5,247	13,894
Kobo .....	-	-	-	-	-	19,506	2,918	4,832	2,635	9,121
Gidan .....	*	*	*	*	*	18,250	3,104	3,104	3,666	8,376
Meket .....	12,097	1,830	2,306	2,322	5,639	18,834	3,190	4,355	3,130	8,158
Wadla .....	12,361	2,436	2,450	1,908	5,567	8,991	1,706	1,534	1,879	3,872
Dawuntna Delanta .....	3,734	866	933	*	1,529	21,894	4,118	5,787	3,602	8,387
Guba Lafto .....	*	*	*	*	*	15,490	2,781	3,401	2,511	6,797
Habru .....	*	-	-	-	*	10,771	1,493	2,384	1,751	5,143
South Wollo Zone .....	48,286	5,162	9,393	6,806	26,924	250,963	36,763	66,594	40,971	106,635
Mekdela .....	1,441	*	363	*	830	19,557	2,219	6,966	2,637	7,734
Tenta .....	8,059	874	1,081	1,384	4,721	20,239	3,049	4,869	3,687	8,634
Kutaber .....	4,036	794	530	785	1,927	12,328	1,577	3,074	2,006	5,671
Ambasel .....	*	-	*	-	*	14,178	1,502	3,496	2,719	6,461
Tehuledere .....	*	*	*	*	*	5,540	999	2,220	593	1,728
Werebabu .....	*	-	-	-	*	6,791	1,151	1,307	1,139	3,194
Kalu .....	234	-	*	-	*	12,902	1,475	3,618	1,888	5,921
Dessie Zuria .....	8,156	570	3,013	723	3,850	30,062	3,239	10,435	5,244	11,143
Legambo .....	7,117	549	1,009	1,050	4,508	19,897	3,923	5,953	3,420	6,601
Sayint .....	1,452	*	474	211	656	21,131	2,887	6,039	2,501	9,704
Debresina .....	3,304	467	870	*	1,665	13,842	2,071	3,447	2,233	6,090
Kelala .....	2,180	398	266	361	1,155	20,877	2,999	3,432	3,292	11,154
Jama .....	4,648	576	602	865	2,605	18,301	3,317	4,069	3,286	7,628
Were Ilu .....	5,385	543	424	704	3,714	24,106	4,867	3,824	4,554	10,862
Wegde .....	575	*	-	225	247	11,210	1,487	3,843	1,772	4,109
North Shewa Zone .....	32,698	4,022	7,643	4,889	16,144	235,989	32,259	76,225	34,054	93,451
Middana Weremo .....	236	122	*	*	*	8,004	916	1,971	1,379	3,739
Merhabete .....	-	-	-	-	-	12,966	785	7,980	784	3,417
Insarona Wayu .....	3,102	169	1,191	550	1,191	16,365	2,326	5,865	2,434	5,740
Moretna Jiru .....	1,649	*	1,584	-	*	13,400	1,583	5,533	1,304	4,981
Gera Keya .....	3,598	569	990	461	1,578	21,739	3,790	3,950	3,989	10,010
Geshe .....	227	*	*	*	169	8,079	1,137	1,688	1,250	4,005
Antsokiya Gemza .....	529	102	*	*	*	7,052	840	3,146	612	2,454
Efratana Gidim .....	931	*	*	*	489	8,557	1,299	3,154	1,053	3,051
Lalo Midir .....	1,895	275	339	406	875	17,268	3,090	2,693	4,134	7,352
Mojana Wedera .....	1,454	182	247	248	776	9,678	1,675	1,627	2,010	4,366

TABLE 7-5-b –(Cont'd)

Geographic Area	HORSES AND ASSES									
	HORSES					ASSES				
	ALL HORSES	MALE		FEMALE		ALL ASSES	MALE		FEMALE	
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more
Tarmaber .....	914	*	*	105	606	8,651	1,307	2,245	1,290	3,808
Kewet.....	*	*	-	*	*	10,703	1,156	4,696	983	3,868
Asagirt .....	1,900	78	105	373	1,343	6,823	1,045	2,573	833	2,372
Angolelana Tera .....	7,741	1,271	912	1,198	4,359	13,984	2,414	3,243	2,533	5,794
Ankober .....	-	-	-	-	-	7,718	1,178	1,719	1,153	3,667
Hagere Mariam.....	1,259	110	168	194	787	9,784	1,243	3,806	1,077	3,659
Berehet.....	*	-	*	-	-	5,019	437	1,890	434	2,258
Minjarna Shenkora .....	923	-	897	-	*	24,362	2,117	10,979	2,714	8,552
Basona Werana.....	6,148	855	*	1,011	3,463	25,837	3,922	7,467	4,089	10,360
East Gojam Zone .....	50,347	6,292	18,849	6,019	19,187	178,085	26,535	45,028	27,580	78,941
Bibugn .....	5,927	948	933	871	3,176	4,131	458	991	802	1,880
Hulet Ej Enesie .....	7,509	1,082	2,531	765	3,131	18,592	3,197	3,482	3,136	8,776
Goncha Siso Enesie.....	1,099	156	309	144	490	12,342	1,691	3,390	1,663	5,599
Enebse Sar Midir.....	*	-	*	-	*	12,986	1,867	3,257	2,003	5,859
Enarj Enawga .....	*	*	622	*	*	19,019	2,902	5,540	2,939	7,638
Enemay .....	1,272	251	282	167	571	17,339	2,976	3,116	3,085	8,162
Debay Telatgen .....	7,514	844	3,250	883	2,537	14,582	1,727	3,307	2,915	6,634
Machakel .....	4,534	*	2,592	358	1,247	12,023	1,582	4,412	1,415	4,614
Gozamin .....	13,584	1,173	6,445	1,405	4,562	15,499	2,322	4,352	2,104	6,721
Baso Liben.....	*	*	*	-	*	10,756	1,211	4,357	1,149	4,039
Awabel.....	6,816	1,272	1,655	1,213	2,676	19,358	3,207	3,835	3,027	9,290
Dejen .....	*	*	*	-	*	11,231	1,459	3,110	1,769	4,894
Shebel Berenta .....	*	-	*	-	*	10,226	1,937	1,880	1,573	4,836
West Gojam Zone .....	19,310	1,873	6,946	1,576	8,914	147,589	21,873	38,155	21,288	66,273
Achefer .....	*	*	465	-	-	24,856	4,759	4,335	3,342	12,420
Bahirdar Zuria .....	-	-	-	-	-	18,719	2,780	4,235	3,398	8,306
Yilmana Densa .....	536	-	536	-	-	22,382	2,891	7,563	3,156	8,772
Merawi.....	*	-	-	-	*	21,256	2,987	6,254	2,437	9,578
Sekela .....	8,240	417	3,809	*	3,542	8,118	1,188	1,320	1,202	4,408
Kuarit.....	*	*	*	-	170	10,011	1,248	2,752	1,389	4,621
Dega Damot.....	6,411	496	850	826	4,239	7,956	1,353	1,852	1,173	3,577
Dembecha.....	876	235	*	*	495	8,331	1,132	3,099	964	3,137
Jabi Tehnan .....	*	*	*	*	*	9,825	1,518	1,804	1,714	4,789
Bure Wemberma .....	*	*	312	*	*	16,136	2,016	4,941	2,513	6,665
Wag Hamra Zone .....	*	-	*	-	*	42,661	5,597	15,299	4,454	17,311
Zikuala.....	*	-	*	-	*	11,986	1,023	6,745	511	3,708
Sekota .....	*	-	-	-	*	16,648	2,516	6,222	1,842	6,069
Dehana.....	*	-	*	-	*	14,027	2,059	2,333	2,102	7,533
Awı Zone.....	60,738	5,207	26,558	5,752	23,222	39,223	6,594	9,824	6,490	16,316
Dangela.....	-	-	-	-	-	13,439	2,410	4,067	2,117	4,844
Banja.....	32,671	2,311	12,895	3,130	14,334	1,515	312	561	168	474
Ankasha .....	12,598	1,313	7,667	847	2,771	6,442	1,114	645	1,478	3,205
Guangua .....	*	-	*	-	-	13,165	2,201	3,965	1,677	5,322
Faggeta Lekoma .....	15,089	1,583	5,616	1,774	6,116	4,662	557	585	1,050	2,470
Oromia Zone .....	*	-	*	-	-	27,563	3,684	6,173	3,544	14,162
Chefegolana Dawerahimedo	-	-	-	-	-	8,940	1,018	1,652	1,156	5,114
Bati .....	-	-	-	-	-	4,271	761	581	735	2,195
Jile Tumuga .....	-	-	-	-	-	8,900	1,049	3,017	937	3,897
Artuma Fursi .....	*	-	*	-	-	5,452	856	924	717	2,955



## c) Urban Holdings

Geographic Area	HORSES AND ASSES									
	HORSES					ASSES				
	ALL HORSES	MALE		FEMALE		ALL ASSES	MALE		FEMALE	
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more
Amhara Region .....	2,238	153	1,526	97	461	11,127	983	6,488	790	2,866
North Gonder Zone .....	521	49	329	27	116	2,477	134	1,814	125	405
Addi Arkay .....	-	-	-	-	-	59	*	28	*	22
Beyeda .....	-	-	-	-	-	60	*	39	-	19
Janamora .....	11	*	*	*	*	60	*	43	*	9
Debarak .....	185	15	110	11	49	*	-	*	-	*
Dabat .....	122	*	69	12	32	32	*	*	-	16
Sanja .....	*	-	*	-	-	627	*	610	*	*
Lay Armacheho .....	-	-	-	-	-	7	*	*	-	*
Wegera .....	103	10	62	*	28	96	25	16	15	39
Gonder Zuria .....	*	-	*	-	-	70	*	45	*	11
Dembia .....	*	-	*	-	-	62	*	19	*	34
Chilga .....	8	-	8	-	-	23	-	*	*	*
Metema .....	-	-	-	-	-	828	14	808	*	*
Quara .....	-	-	-	-	-	4	-	4	-	-
Alefa .....	*	-	*	-	-	118	13	36	14	55
Belesa .....	-	-	-	-	-	115	*	82	*	21
Gonder .....	75	12	61	-	*	304	32	59	58	155
South Gonder Zone .....	352	31	238	*	71	955	112	427	101	315
Ebenat .....	-	-	-	-	-	10	-	*	-	*
Kemekem .....	*	-	*	-	*	141	17	76	12	37
Fogera .....	-	-	-	-	-	77	*	23	19	29
Farta .....	56	*	43	-	*	44	*	*	*	*
Lay Gayint .....	181	16	102	*	53	170	14	42	28	85
Tach Gayint .....	*	-	*	-	-	25	*	*	*	12
Simada .....	-	-	-	-	-	126	18	62	9	37
Estie .....	73	*	58	-	*	187	23	104	*	46
Dera .....	*	-	*	-	-	113	*	40	*	46
Debre Tabor .....	29	*	24	*	*	62	*	43	*	*
North Wollo Zone .....	87	-	61	*	*	837	97	476	58	207
Bugna .....	-	-	-	-	-	83	13	37	*	25
Kobo .....	*	-	*	-	-	389	31	251	*	82
Gidan .....	-	-	-	-	-	95	15	31	9	41
Meket .....	12	-	12	-	-	60	13	34	*	12
Wadla .....	48	*	*	*	*	52	*	*	*	*
Dawuntna Delanta .....	*	-	*	-	-	62	11	29	*	17
Habru .....	15	-	15	-	-	76	*	62	*	7
Weldia .....	*	-	*	-	-	19	*	9	*	*
South Wollo Zone .....	198	13	120	*	60	1,878	173	1,022	133	551
Mekdela .....	-	-	-	-	-	*	-	*	-	*
Tenta .....	*	*	-	*	*	303	40	144	23	96
Kutaber .....	*	-	*	-	-	50	*	*	*	18
Ambasel .....	-	-	-	-	-	21	-	*	*	*
Tehuledere .....	*	-	*	-	-	157	*	115	16	20
Werebabu .....	-	-	-	-	-	165	*	123	*	31
Kalu .....	*	-	*	-	-	63	*	38	-	19
Dessie Zuria .....	10	*	*	-	*	68	*	40	*	14
Legambo .....	*	-	*	-	-	173	19	68	*	71
Sayint .....	*	-	*	-	-	35	*	18	*	12
Debresina .....	*	-	*	-	-	111	*	*	*	39
Kelala .....	27	*	*	-	20	99	*	42	*	51
Jama .....	19	*	*	-	9	115	*	55	14	36
Were Ilu .....	16	-	*	-	12	236	40	87	14	94
Wegde .....	*	-	-	-	*	39	*	23	*	*
Kombolcha .....	46	-	46	-	-	20	*	*	*	*
Dessie .....	*	-	*	-	*	182	*	141	*	21
North Shewa Zone .....	387	29	251	22	84	2,728	275	1,324	237	892
Middana Weremo .....	*	-	*	-	-	129	*	58	*	56
Merhabete .....	*	-	-	-	*	128	*	62	*	54
Insarona Wayu .....	14	*	*	-	*	248	41	75	43	89
Moretna Jiru .....	48	-	48	-	-	332	20	141	32	139
Gera Keya .....	*	*	*	-	*	137	*	58	*	62
Geshe .....	-	-	-	-	-	27	-	22	*	*
Antsokiya Gemza .....	-	-	-	-	-	248	22	189	*	34

TABLE 7-5-c –(Cont’d)

Geographic Area	HORSES AND ASSES									
	HORSES					ASSES				
	ALL HORSES	MALE		FEMALE		ALL ASSES	MALE		FEMALE	
		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more		< 3 Years	3 Yrs & more	< 3 Years	3 Yrs & more
Efratana Gidim .....	*	-	*	-	-	214	11	143	16	44
Lalo Midir .....	*	-	*	-	*	152	29	50	17	57
Mojana Wedera .....	-	-	-	-	-	29	*	*	*	*
Tarmaber .....	44	*	*	14	18	100	16	12	18	54
Kewet.....	-	-	-	-	-	186	25	88	27	47
Asagirt .....	24	*	*	*	16	45	*	21	*	16
Angolelana Tera .....	56	*	26	*	20	89	23	26	*	34
Ankober .....	*	-	-	-	*	34	*	9	*	14
Hagere Mariam.....	-	-	-	-	-	73	13	18	11	31
Berehet.....	-	-	-	-	-	50	*	34	*	*
Minjarna Shenkora .....	-	-	-	-	-	296	6	231	*	58
Debre Berhane.....	169	*	147	*	*	211	32	74	21	84
East Gojam Zone.....	287	*	241	10	28	753	51	450	51	202
Bibugn .....	*	-	*	*	-	*	-	*	-	*
Hulet Ej Enesie.....	20	-	18	-	*	140	-	93	10	37
Goncha Siso Enesie.....	22	*	*	*	12	24	*	*	*	*
Enebse Sar Midir.....	*	-	*	-	-	132	12	79	*	36
Enarj Enawga .....	-	-	-	-	-	60	7	26	*	22
Enemay .....	*	-	*	-	-	140	*	96	16	24
Debay Telatgen .....	25	*	17	*	*	29	*	*	*	12
Machakel .....	17	-	*	*	*	21	*	13	*	*
Gozamin .....	25	*	16	*	*	23	*	21	-	-
Baso Liben.....	*	-	*	-	-	21	-	17	-	*
Awabel.....	11	-	11	-	-	54	*	33	-	17
Dejen .....	-	-	-	-	-	43	-	37	-	*
Shebel Berenta .....	-	-	-	-	-	*	*	*	-	*
Debre Markos.....	143	-	143	-	-	*	*	*	*	*
West Gojam Zone .....	56	*	22	*	27	591	57	386	38	110
Achefer .....	*	-	*	-	-	94	14	40	*	28
Bahirdar Zuria .....	-	-	-	-	-	*	-	*	-	-
Yilmana Densa .....	-	-	-	-	-	47	*	33	*	*
Merawi.....	-	-	-	-	-	*	-	-	-	*
Sekela .....	27	*	11	*	*	*	*	*	-	*
Kuarit.....	-	-	-	-	-	38	*	33	-	*
Dega Damot.....	14	-	*	*	12	*	-	-	-	*
Dembecha.....	*	-	*	-	-	107	*	85	*	10
Jabi Tehnan .....	*	-	-	-	*	74	*	41	7	21
Bure Wemberma .....	*	-	*	-	-	199	20	137	*	32
Wag Hamra Zone .....	-	-	-	-	-	309	24	213	9	63
Zikuala.....	-	-	-	-	-	24	2	12	2	7
Sekota .....	-	-	-	-	-	194	11	162	*	16
Dehana.....	-	-	-	-	-	92	*	39	*	40
Awı Zone.....	336	20	251	*	56	196	12	143	12	28
Dangela.....	*	-	*	-	-	96	*	66	*	*
Banja.....	193	14	123	*	48	*	-	*	-	-
Ankasha.....	86	-	86	-	-	*	-	*	-	-
Guangua .....	*	-	-	-	*	57	6	42	*	*
Faggeta Lekoma.....	55	*	41	*	*	*	-	-	-	*
Oromia Zone .....	14	-	14	-	-	175	13	118	11	33
Chefegolana Dawerahimedo	*	-	*	-	-	91	*	55	8	18
Bati .....	*	-	*	-	-	*	-	*	-	*
Jile Tumuga.....	-	-	-	-	-	*	-	*	-	*
Artuma Fursi .....	-	-	-	-	-	74	*	58	*	10
Bahirdar Special Zone.....	-	-	-	-	-	228	34	116	*	61
Bahirdar.....	-	-	-	-	-	228	34	116	*	61

TABLE 7-6: NUMBER OF MULES AND CAMELS BY AGE AND SEX OF ANIMAL, ZONE, AND WEREDA

a) Both rural and Urban Holdings

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
Amhara Region .....	105,514	8,849	39,830	12,538	44,298	28,475	3,072	20,704	*	4,570
North Gonder Zone .....	12,474	759	6,067	736	4,913	792	-	774	-	*
Addi Arkay .....	422	*	*	-	146	-	-	-	-	-
Beyeda .....	830	-	580	*	228	-	-	-	-	-
Janamora .....	1,326	*	663	197	314	-	-	-	-	-
Debark .....	875	*	517	*	91	-	-	-	-	-
Dabat .....	638	*	294	*	192	-	-	-	-	-
Sanja .....	881	-	621	-	260	*	-	*	-	-
Lay Armacheho .....	304	-	*	-	*	-	-	-	-	-
Wegera .....	1,454	*	*	196	890	-	-	-	-	-
Gonder Zuria .....	339	-	219	-	*	-	-	-	-	-
Dembia .....	292	-	*	*	*	-	-	-	-	-
Chilga .....	805	*	579	-	*	*	-	*	-	-
Metema .....	106	*	90	-	*	446	-	428	-	*
Quara .....	336	*	149	-	178	160	-	160	-	-
Alefa .....	972	*	325	-	582	-	-	-	-	-
Belesa .....	2,893	*	1,351	*	1,429	*	-	*	-	-
Gonder .....	*	-	-	-	*	-	-	-	-	-
South Gonder Zone .....	12,832	590	7,117	800	4,325	2,728	-	2,728	-	-
Ebenat .....	1,338	-	335	*	950	760	-	760	-	-
Kemekem .....	643	-	509	*	*	*	-	*	-	-
Fogera .....	339	*	*	-	*	-	-	-	-	-
Farta .....	3,859	*	2,579	*	1,088	551	-	551	-	-
Lay Gayint .....	758	-	356	*	283	*	-	*	-	-
Tach Gayint .....	412	-	234	-	179	*	-	*	-	-
Simada .....	1,631	*	694	*	724	*	-	*	-	-
Estie .....	3,355	*	2,050	*	743	*	-	*	-	-
Dera .....	445	*	*	-	*	*	-	*	-	-
Debre Tabor .....	53	*	30	*	15	-	-	-	-	-
North Wollo Zone .....	10,600	1,122	2,886	1,858	4,733	6,233	1,134	4,981	-	*
Bugna .....	2,356	*	305	*	1,191	-	-	-	-	-
Kobo .....	611	-	*	-	488	3,150	*	2,337	-	*
Gidan .....	1,515	*	505	*	670	*	-	*	-	-
Meket .....	1,946	509	*	*	544	*	-	*	-	-
Wadla .....	1,593	330	533	*	458	*	-	*	-	-
Dawuntna Delanta .....	1,953	*	680	*	1,059	-	-	-	-	-
Guba Lafto .....	372	*	*	-	278	*	*	*	-	-
Habru .....	*	-	*	-	*	2,236	*	2,050	-	-
Weldia .....	-	-	-	-	-	-	-	-	-	-
South Wollo Zone .....	27,426	2,010	6,956	3,395	15,066	3,274	702	2,571	-	-
Mekdela .....	1,451	-	*	368	884	-	-	-	-	-
Tenta .....	2,313	302	474	510	1,027	-	-	-	-	-
Kutaber .....	3,088	*	786	260	1,895	-	-	-	-	-
Ambasel .....	1,849	*	637	*	978	*	-	*	-	-
Tehuledere .....	2,058	-	482	-	1,577	-	-	-	-	-
Werebabu .....	273	*	136	-	112	822	*	399	-	-
Kalu .....	642	*	282	*	209	2,048	*	1,769	-	-
Dessie Zuria .....	6,222	*	1,861	392	3,790	-	-	-	-	-
Legambo .....	1,477	*	*	514	691	-	-	-	-	-
Sayint .....	289	*	*	-	*	-	-	-	-	-
Debresina .....	629	*	296	*	*	-	-	-	-	-
Kelala .....	2,962	172	868	341	1,581	*	-	*	-	-
Jama .....	1,287	170	169	137	811	179	-	179	-	-
Were Ilu .....	2,236	376	353	503	1,005	-	-	-	-	-
Wegde .....	650	*	273	-	278	-	-	-	-	-
Kombolcha .....	-	-	-	-	-	-	-	-	-	-
Dessie .....	-	-	-	-	-	-	-	-	-	-
North Shewa Zone .....	11,009	1,122	4,344	1,436	4,107	3,170	467	2,668	-	*
Middana Weremo .....	497	-	185	*	290	*	-	*	-	-
Merhabete .....	485	-	*	*	390	-	-	-	-	-
Insarona Wayu .....	239	119	-	120	-	*	-	*	-	-
Moretna Jiru .....	*	-	*	-	*	*	-	*	-	-
Gera Keya .....	1,195	*	317	*	730	*	-	*	-	-

TABLE 7-6-a –(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
Geshe .....	1,157	171	432	91	463	*	-	*	-	-
Antsokiya Gemza .....	513	*	212	*	135	59	*	55	-	-
Efratana Gidim .....	458	-	*	*	348	277	-	277	-	-
Lalo Midir .....	856	*	*	279	487	-	-	-	-	-
Mojana Wedera .....	159	*	*	*	*	-	-	-	-	-
Tarmaber .....	315	*	*	*	141	-	-	-	-	-
Kewet.....	169	-	*	-	168	*	*	*	-	-
Asagirt .....	454	73	136	99	145	*	*	*	-	*
Angolelana Tera .....	523	154	*	240	*	-	-	-	-	-
Ankober .....	366	*	175	*	185	*	*	*	-	-
Hagere Mariam.....	436	61	196	49	130	-	-	-	-	-
Berehet.....	348	37	201	-	110	529	*	466	-	*
Minjarna Shenkora .....	2,284	*	2,155	-	103	1,409	*	1,382	-	-
Debre Berhane .....	-	-	-	-	-	-	-	-	-	-
Basona Werana.....	469	217	*	*	*	-	-	-	-	-
East Gojam Zone.....	9,199	1,248	3,530	1,370	3,050	905	-	314	*	524
Bibugn .....	1,062	330	*	404	*	*	-	*	-	-
Hulet Ej Enesie.....	1,874	325	732	*	510	-	-	-	-	-
Goncha Siso Enesie.....	372	-	*	*	304	-	-	-	-	-
Enebse Sar Midir.....	519	-	*	*	355	-	-	-	-	-
Enarj Enawga .....	379	-	*	*	221	-	-	-	-	-
Enemay .....	*	-	*	-	*	*	-	*	-	-
Debay Telatgen .....	326	*	*	148	*	*	-	-	*	*
Machakel .....	1,526	*	924	*	408	*	-	*	-	*
Gozamin .....	2,567	*	1,299	246	783	*	-	*	-	*
Baso Liben.....	*	-	*	-	-	-	-	-	-	-
Awabel.....	*	*	-	-	*	*	-	*	-	*
Dejen .....	*	-	-	*	*	-	-	-	-	-
Shebel Berenta .....	*	*	-	-	-	*	-	*	-	*
Debre Markos .....	*	-	*	-	-	-	-	-	-	-
West Gojam Zone .....	12,054	1,427	4,391	1,784	4,452	4,811	-	1,604	-	3,207
Achefer .....	1,462	*	*	*	1,042	*	-	*	-	*
Bahirdar Zuria .....	716	*	*	*	389	*	-	*	-	*
Yilmana Densa .....	1,890	*	1,009	300	417	1,141	-	380	-	761
Merawi.....	1,010	*	*	*	817	*	-	*	-	*
Sekela .....	1,375	322	667	143	243	*	-	*	-	*
Kuarit.....	2,185	*	1,435	-	565	-	-	-	-	-
Dega Damot.....	2,211	547	756	640	269	-	-	-	-	-
Dembecha.....	383	*	23	179	180	450	-	150	-	300
Jabi Tehnan .....	342	-	*	*	*	*	-	*	-	*
Bure Wemberma .....	479	-	*	-	419	*	-	*	-	*
Wag Hamra Zone .....	4,154	*	2,186	*	1,838	*	-	*	-	*
Zikuala.....	1,688	*	760	-	909	*	-	*	-	*
Sekota .....	1,537	-	*	-	623	-	-	-	-	-
Dehana.....	930	*	513	*	306	-	-	-	-	-
Awı Zone.....	4,479	381	1,979	1,109	1,011	830	-	277	-	553
Dangela.....	685	*	177	*	316	-	-	-	-	-
Banja.....	1,438	176	306	855	*	*	-	*	-	*
Ankasha .....	1,041	*	807	*	*	*	-	*	-	*
Guangua .....	731	-	462	*	222	*	-	*	-	*
Faggeta Lekoma .....	584	*	227	*	233	-	-	-	-	-
Oromia Zone .....	977	*	223	-	661	5,685	768	4,771	*	*
Chefegolana Dawerahimedo .....	749	*	*	-	*	1,402	*	1,391	-	-
Bati .....	*	-	*	-	-	2,858	604	2,254	-	-
Jile Tumuga .....	144	-	123	-	*	905	131	629	*	*
Artuma Fursi .....	*	-	-	-	*	520	*	497	-	-
Bahirdar Special Zone.....	309	-	151	*	141	-	-	-	-	-
Bahirdar.....	309	-	151	*	141	-	-	-	-	-

## b) Rural Holdings

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
Amhara Region .....	103,990	8,814	39,106	12,490	43,581	27,793	3,014	20,080	*	4,570
North Gonder Zone .....	12,360	757	6,016	735	4,852	704	-	685	-	*
Addi Arkay .....	422	*	*	-	146	-	-	-	-	-
Beyeda .....	826	-	580	*	224	-	-	-	-	-
Janamora .....	1,320	*	659	197	313	-	-	-	-	-
Debark .....	858	*	510	*	*	-	-	-	-	-
Dabat .....	633	*	289	*	192	-	-	-	-	-
Sanja .....	875	-	615	-	260	-	-	-	-	-
Lay Armacheho .....	304	-	*	-	*	-	-	-	-	-
Wegera .....	1,439	*	*	196	879	-	-	-	-	-
Gonder Zuria .....	333	-	218	-	*	-	-	-	-	-
Dembia .....	279	-	*	*	*	-	-	-	-	-
Chilga .....	803	*	579	-	*	-	-	-	-	-
Metema .....	103	-	90	-	*	418	-	400	-	*
Quara .....	334	*	148	-	177	160	-	160	-	-
Alefa .....	938	*	310	-	562	-	-	-	-	-
Belesa .....	2,893	*	1,351	*	1,429	*	-	*	-	-
South Gonder Zone .....	12,573	580	7,013	793	4,187	2,728	-	2,728	-	-
Ebenat .....	1,337	-	334	*	950	760	-	760	-	-
Kemekem .....	621	-	501	*	*	*	-	*	-	-
Fogera .....	318	*	*	-	*	-	-	-	-	-
Farta .....	3,822	*	2,561	*	1,070	551	-	551	-	-
Lay Gayint .....	748	-	354	*	279	*	-	*	-	-
Tach Gayint .....	412	-	234	-	179	*	-	*	-	-
Simada .....	1,601	*	677	*	713	*	-	*	-	-
Estie .....	3,296	*	2,035	*	699	*	-	*	-	-
Dera .....	418	*	*	-	*	*	-	*	-	-
North Wollo Zone .....	10,566	1,122	2,865	1,853	4,726	5,963	1,101	4,744	-	*
Bugna .....	2,351	*	300	*	1,191	-	-	-	-	-
Kobo .....	600	-	*	-	484	2,923	*	2,139	-	*
Gidan .....	1,510	*	505	*	670	*	-	*	-	-
Meket .....	1,946	509	*	*	544	*	-	*	-	-
Wadla .....	1,593	330	533	*	458	*	-	*	-	-
Dawuntna Delanta .....	1,945	*	676	*	1,055	-	-	-	-	-
Guba Lafto .....	372	*	*	-	278	*	*	*	-	-
Habru .....	*	-	*	-	*	2,192	*	2,011	-	-
South Wollo Zone .....	27,219	2,005	6,896	3,388	14,930	3,165	697	2,468	-	-
Mekdela .....	1,451	-	*	368	884	-	-	-	-	-
Tenta .....	2,283	302	468	510	1,002	-	-	-	-	-
Kutaber .....	3,067	*	786	260	1,874	-	-	-	-	-
Ambasel .....	1,849	*	637	*	978	*	-	*	-	-
Tehuledere .....	2,043	-	*	-	1,567	-	-	-	-	-
Werebabu .....	266	*	*	-	108	751	*	330	-	-
Kalu .....	634	*	278	*	204	2,011	*	1,734	-	-
Dessie Zuria .....	6,192	*	1,846	392	3,774	-	-	-	-	-
Legambo .....	1,467	*	*	509	691	-	-	-	-	-
Sayint .....	282	*	*	-	*	-	-	-	-	-
Debresina .....	618	*	295	*	*	-	-	-	-	-
Kelala .....	2,935	172	858	341	1,564	*	-	*	-	-
Jama .....	1,276	168	167	137	805	179	-	179	-	-
Were Ilu .....	2,209	376	349	501	983	-	-	-	-	-
Wegde .....	649	*	273	-	277	-	-	-	-	-
North Shewa Zone .....	10,935	1,119	4,326	1,426	4,064	3,041	461	2,546	-	*
Middana Weremo .....	493	-	185	*	286	*	-	*	-	-
Merhabete .....	482	-	*	*	387	-	-	-	-	-
Insarona Wayu .....	239	119	-	120	-	*	-	*	-	-
Moretna Jiru .....	*	-	*	-	*	*	-	*	-	-
Gera Keya .....	1,188	*	317	*	723	*	-	*	-	-
Geshe .....	1,156	171	431	91	463	*	-	*	-	-
Antsokiya Gemza .....	512	*	211	*	135	*	-	*	-	-
Efratana Gidim .....	455	-	*	*	344	248	-	248	-	-
Lalo Midir .....	852	*	*	277	486	-	-	-	-	-
Mojana Wedera .....	159	*	*	*	*	-	-	-	-	-
Tarmaber .....	313	*	*	*	139	-	-	-	-	-

TABLE 7-6-b –(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
Kewet.....	167	-	-	-	167	*	*	*	-	-
Asagirt .....	449	73	136	97	143	*	*	*	-	*
Angolelana Tera .....	520	154	*	237	*	-	-	-	-	-
Ankober .....	334	-	167	-	167	*	*	*	-	-
Hagere Mariam.....	436	61	196	49	130	-	-	-	-	-
Berehet.....	348	37	201	-	110	471	*	410	-	*
Minjarna Shenkora.....	2,278	*	2,149	-	103	1,409	*	1,382	-	-
Basona Werana.....	469	217	*	*	*	-	-	-	-	-
East Gojam Zone .....	9,130	1,245	3,481	1,369	3,035	905	-	314	*	524
Bibugn .....	1,056	328	*	404	*	*	-	*	-	-
Hulet Ej Enesie.....	1,858	325	720	*	505	-	-	-	-	-
Goncha Siso Enesie.....	372	-	*	*	304	-	-	-	-	-
Enebse Sar Midir .....	514	-	*	*	353	-	-	-	-	-
Enarj Enawga .....	379	-	*	*	221	-	-	-	-	-
Enemay .....	*	-	*	-	*	*	-	*	-	-
Debay Telatgen .....	325	*	*	148	*	*	-	-	*	*
Machakel .....	1,512	*	915	*	405	*	-	*	-	*
Gozamin .....	2,567	*	1,299	246	783	*	-	*	-	*
Baso Liben.....	*	-	*	-	-	-	-	-	-	-
Awabel.....	*	*	-	-	*	*	-	*	-	*
Dejen.....	*	-	-	*	*	-	-	-	-	-
Shebel Berenta.....	*	*	-	-	-	*	-	*	-	*
West Gojam Zone.....	11,759	1,424	4,242	1,784	4,309	4,811	-	1,604	-	3,207
Achefer .....	1,401	*	*	*	993	*	-	*	-	*
Bahirdar Zuria .....	683	*	*	*	360	*	-	*	-	*
Yilmana Densa .....	1,864	*	996	300	404	1,141	-	380	-	761
Merawi.....	966	*	*	*	788	*	-	*	-	*
Sekela .....	1,363	322	665	143	233	*	-	*	-	*
Kuarit.....	2,185	*	1,435	-	565	-	-	-	-	-
Dega Damot.....	2,207	545	755	640	268	-	-	-	-	-
Dembecha.....	358	-	-	179	179	450	-	150	-	300
Jabi Tehnan .....	*	-	*	*	*	*	-	*	-	*
Bure Wemberma .....	467	-	*	-	415	*	-	*	-	*
Wag Hamra Zone .....	4,121	*	2,159	*	1,833	*	-	*	-	*
Zikuala.....	1,678	*	755	-	904	*	-	*	-	*
Sekota .....	1,514	-	*	-	623	-	-	-	-	-
Dehana.....	929	*	513	*	305	-	-	-	-	-
Awi Zone.....	4,350	372	1,885	1,109	984	830	-	277	-	553
Dangela.....	617	*	*	*	300	-	-	-	-	-
Banja.....	1,423	174	294	855	*	*	-	*	-	*
Ankasha.....	1,034	*	799	*	*	*	-	*	-	*
Guangua.....	713	-	451	*	214	*	-	*	-	*
Faggeta Lekoma .....	564	*	209	*	230	-	-	-	-	-
Oromia Zone.....	977	*	223	-	661	5,599	754	4,699	*	*
Chefegolana Dawerahimedo...	749	*	*	-	*	1,370	-	1,370	-	-
Bati .....	*	-	*	-	-	2,847	602	2,245	-	-
Jile Tumuga .....	144	-	123	-	*	866	129	592	*	*
Artuma Fursi .....	*	-	-	-	*	515	*	492	-	-

c) Urban Holdings

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
Amhara Region .....	1,524	35	724	48	717	682	58	624		
North Gonder Zone .....	115	*	51	*	60	88		88		
Addi Arkay .....										
Beyeda .....	*				*					
Janamora .....	6		*		*					
Debark .....	17		7	*	9					
Dabat .....	*		*							
Sanja .....	*		*			*		*		
Lay Armacheho .....										
Wegera .....	15		*		10					
Gonder Zuria .....	*		*		*					
Dembia .....	14		*		*					
Chilga .....	*				*	*		*		
Metema .....	*	*				28		28		
Quara .....	2		1		1					
Alefa .....	34		*		20					
Belesa .....										
Gonder .....	*				*					
South Gonder Zone .....	259	*	104	*	138					
Ebenat .....	*		*		*					
Kemekem .....	*		*		*					
Fogera .....	20	*			17					
Farta .....	37		18		18					
Lay Gayint .....	*		*	*	*					
Tach Gayint .....										
Simada .....	30		17	*	11					
Estie .....	59		16		44					
Dera .....	27		12		*					
Debre Tabor .....	53	*	30	*	15					
North Wollo Zone .....	34		21	*	*	271	33	238		
Bugna .....	*		*							
Kobo .....	12		*		*	227	28	198		
Gidan .....	*			*						
Meket .....										
Wadla .....										
Dawuntna Delanta .....	*		*		*					
Habru .....	*		*			44	*	39		
Weldia .....										
South Wollo Zone .....	207	*	59	*	136	108	*	103		
Mekdela .....										
Tenta .....	31		*		25					
Kutaber .....	*				*					
Ambasel .....										
Tehuledere .....	*		*		*					
Werebabu .....	*		*		*	72	*	68		
Kalu .....	9		*		*	37	*	35		
Dessie Zuria .....	30		15		*					
Legambo .....	*		*	*						
Sayint .....	7		*		*					
Debresina .....	10	*	*		*					
Kelala .....	26		9		17					
Jama .....	11	*	*		*					
Were Ilu .....	*		*	*	*					
Wegde .....	*				*					
Kombolcha .....										
Dessie .....										
North Shewa Zone .....	74	*	18	*	43	128	*	122		
Middana Weremo .....	*				*					
Merhabete .....	*				*					
Insarona Wayu .....										
Moretna Jiru .....										
Gera Keya .....	*				*					

TABLE 7-6-c –(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
Geshe .....	*	-	*	-	-	-	-	-	-	-
Antsokiya Gemza .....	*	-	*	-	-	42	*	38	-	-
Efratana Gidim .....	*	-	-	-	*	*	-	*	-	-
Lalo Midir .....	*	-	*	-	*	-	-	-	-	-
Mojana Wedera .....	-	-	-	-	-	-	-	-	-	-
Tarmaber .....	*	-	-	-	*	-	-	-	-	-
Kewet.....	*	-	*	-	*	-	-	-	-	-
Asagirt .....	*	-	-	-	*	-	-	-	-	-
Angolelana Tera .....	*	-	-	-	*	-	-	-	-	-
Ankober .....	32	*	*	-	*	18	-	-	-	-
Hagere Mariam.....	-	-	-	-	-	-	-	-	-	-
Berehet.....	-	-	-	-	-	58	*	55	-	-
Minjarna Shenkora .....	*	-	*	-	-	-	-	-	-	-
Debre Berhane.....	-	-	-	-	-	-	-	-	-	-
East Gojam Zone.....	69	*	49	-	*	15	-	-	-	-
Bibugn .....	*	*	-	-	*	-	-	-	-	-
Hulet Ej Enesie.....	16	-	11	-	*	-	-	-	-	-
Goncha Siso Enesie.....	-	-	-	-	-	-	-	-	-	-
Enebse Sar Midir.....	*	-	*	-	*	-	-	-	-	-
Enarj Enawga .....	-	-	-	-	-	-	-	-	-	-
Enemay .....	*	-	*	-	*	-	-	-	-	-
Debay Telatgen .....	*	-	-	-	*	-	-	-	-	-
Machakel .....	14	*	*	-	*	-	-	-	-	-
Gozamin .....	-	-	-	-	-	-	-	-	-	-
Baso Liben.....	-	-	-	-	-	-	-	-	-	-
Awabel.....	-	-	-	-	-	-	-	-	-	-
Dejen .....	-	-	-	-	-	-	-	-	-	-
Shebel Berenta .....	-	-	-	-	-	-	-	-	-	-
Debre Markos .....	*	-	*	-	-	-	-	-	-	-
West Gojam Zone .....	295	*	150	-	143	-	-	-	-	-
Achefer .....	61	-	*	-	49	-	-	-	-	-
Bahirdar Zuria .....	34	-	*	-	29	-	-	-	-	-
Yilmana Densa .....	26	-	13	-	13	-	-	-	-	-
Merawi.....	45	-	17	-	28	-	-	-	-	-
Sekela .....	*	-	*	-	10	-	-	-	-	-
Kuarit.....	-	-	-	-	-	-	-	-	-	-
Dega Damot.....	*	*	*	-	*	-	-	-	-	-
Dembecha.....	26	*	23	-	*	-	-	-	-	-
Jabi Tehnan .....	77	-	70	-	7	-	-	-	-	-
Bure Wemberma .....	*	-	*	-	*	-	-	-	-	-
Wag Hamra Zone .....	*	-	*	-	6	-	-	-	-	-
Zikuala.....	9	-	5	-	5	-	-	-	-	-
Sekota .....	*	-	*	-	-	-	-	-	-	-
Dehana.....	*	-	-	-	*	-	-	-	-	-
Aw Zone.....	129	*	93	-	27	-	-	-	-	-
Dangela.....	68	*	46	-	15	-	-	-	-	-
Banja.....	15	*	12	-	*	-	-	-	-	-
Ankasha.....	*	-	*	-	-	-	-	-	-	-
Guangua .....	18	-	10	-	*	-	-	-	-	-
Faggeta Lekoma .....	20	-	17	-	*	-	-	-	-	-
Oromia Zone .....	-	-	-	-	-	86	*	72	-	-
Chefegolana Dawerahimedo .....	-	-	-	-	-	32	*	21	-	-
Bati .....	-	-	-	-	-	11	*	9	-	-
Jile Tumuga.....	-	-	-	-	-	*	*	*	-	-
Artuma Fursi .....	-	-	-	-	-	*	-	*	-	-
Bahirdar Special Zone.....	309	-	151	-	141	-	-	-	-	-
Bahirdar .....	309	-	151	-	141	-	-	-	-	-



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

## a) Both Rural and Urban Holdings

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
Amhara Region .....	6,496,378	3,079,655	32,287	92,960	53,503	1,062,227	85,869	18,851	1,968,865	102,160
North Gonder Zone .....	1,139,212	459,049	7,888	38,364	7,279	228,923	13,338	6,562	367,917	9,893
Addi Arkay .....	57,774	22,999	407	2,666	*	13,031	814	832	16,834	*
Beyeda .....	24,139	12,040	*	136	-	3,861	96	*	7,672	86
Janamora .....	40,853	20,913	*	843	314	4,355	432	*	13,081	734
Debark .....	40,154	14,708	590	*	187	4,392	*	173	18,291	415
Dabat .....	47,371	19,659	281	366	108	4,033	*	320	22,369	*
Sanja .....	123,479	33,389	1,266	10,469	409	39,533	3,886	1,545	31,752	1,232
Lay Armacheho .....	60,733	26,416	163	1,132	341	8,215	832	337	22,838	*
Wegera .....	66,048	29,399	*	*	*	13,018	1,261	523	18,379	957
Gonder Zuria .....	85,744	41,743	408	1,074	1,029	15,660	1,820	*	22,694	*
Dembia .....	106,102	47,319	*	*	*	27,651	543	*	27,359	*
Chilga .....	118,181	43,926	964	2,916	1,495	5,161	*	591	60,303	1,846
Metema .....	55,950	13,213	466	4,599	449	22,794	313	824	12,961	331
Quara .....	45,406	11,337	924	5,054	472	12,714	500	486	13,436	483
Alefa .....	141,754	58,789	562	3,737	1,312	35,896	*	434	39,911	847
Belesa .....	122,726	62,686	*	1,678	*	17,542	1,026	*	39,125	*
Gonder .....	2,798	512	163	34	46	1,068	*	14	913	36
South Gonder Zone .....	719,299	345,472	1,758	10,774	8,925	140,011	16,567	975	178,834	15,982
Ebenat .....	78,278	38,826	*	1,379	547	16,930	2,983	*	15,727	1,644
Kemekem .....	66,900	33,255	214	1,060	*	20,038	1,393	*	9,232	959
Fogera .....	97,263	41,646	*	1,039	3,453	34,323	1,102	*	8,041	7,169
Farta .....	82,348	39,164	316	521	*	10,549	799	*	29,803	688
Lay Gayint .....	57,116	28,387	*	860	*	10,033	1,445	*	15,572	*
Tach Gayint .....	26,385	12,898	-	*	354	4,573	918	-	6,198	876
Simada .....	82,604	43,189	*	*	441	9,573	3,529	*	24,804	447
Estie .....	127,890	64,147	*	1,307	1,778	11,952	2,598	*	43,590	2,098
Dera .....	99,839	43,913	*	3,815	1,277	21,561	1,798	*	25,767	1,640
Debre Tabor .....	676	47	*	*	*	478	*	-	101	38
North Wollo Zone .....	545,640	253,184	698	4,582	2,104	80,500	7,597	920	186,781	9,273
Bugna .....	83,489	41,750	*	694	666	11,213	1,325	*	23,996	3,729
Kobo .....	95,446	48,499	*	547	262	5,854	1,100	*	37,517	1,412
Gidan .....	49,398	23,104	*	*	*	9,680	2,003	*	13,594	524
Meket .....	77,781	31,478	*	1,594	*	14,677	606	*	28,807	*
Wadla .....	45,797	18,171	*	560	266	10,518	1,092	*	14,642	*
Dawuntna Delanta .....	60,017	24,934	*	*	*	10,517	670	*	21,753	1,367
Guba Lafto .....	61,830	30,621	*	317	*	7,533	411	-	22,333	*
Habru .....	71,715	34,583	*	450	368	10,420	392	*	24,111	1,239
Weldia .....	167	45	*	*	-	86	-	-	30	*
South Wollo Zone .....	903,378	441,343	1,054	6,783	4,776	205,251	11,941	714	221,478	10,039
Mekdela .....	59,553	26,835	*	1,291	306	21,411	1,249	*	7,694	*
Tenta .....	55,720	23,457	*	831	*	18,573	736	*	10,829	*
Kutaber .....	41,297	19,850	*	653	*	10,914	150	-	9,209	*
Ambasel .....	47,501	27,785	181	*	*	8,656	516	*	9,650	400
Tehuledere .....	41,494	22,096	*	167	334	11,870	*	*	6,183	719
Werebabu .....	40,959	20,302	*	*	*	11,390	*	*	8,832	*
Kalu .....	72,560	38,255	*	*	1,307	17,678	*	*	13,368	1,318
Dessie Zuria .....	114,209	56,850	*	*	*	27,294	394	-	27,345	1,424
Legambo .....	46,842	22,055	-	*	*	5,021	*	*	19,285	*
Sayint .....	90,522	44,859	*	*	360	14,672	2,719	-	26,588	752
Debresina .....	67,440	28,512	*	577	431	6,934	3,714	-	25,816	1,413
Kelala .....	74,521	37,994	*	*	*	20,836	*	*	13,855	*
Jama .....	47,277	24,390	-	339	*	4,067	*	*	17,797	382
Were Ilu .....	51,651	23,609	*	*	*	16,575	*	-	10,525	284
Wegde .....	50,725	24,258	*	320	*	8,830	1,603	*	14,241	744
Kombolcha .....	371	138	*	*	*	95	-	-	122	*
Dessie .....	734	96	*	9	*	435	*	-	139	*
North Shewa Zone .....	657,185	369,229	8,330	3,539	8,307	83,015	4,319	2,073	162,563	15,811
Middana Weremo .....	30,594	15,890	*	*	1,179	192	231	*	10,778	2,081
Merhabete .....	34,843	21,417	*	313	642	1,006	145	*	10,220	950
Insarona Wayu .....	44,175	23,950	3,049	113	285	4,176	*	338	11,126	1,103
Moretna Jiru .....	26,740	16,178	1,191	82	283	1,260	232	275	6,586	654
Gera Keya .....	51,018	24,165	228	448	969	5,339	187	*	18,216	1,345
Geshe .....	20,494	11,095	*	121	145	1,525	161	*	7,008	407

TABLE 7-7-a –(Cont'd)

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
Antsokiya Gemza .....	18,450	10,666	*	190	238	2,483	*	*	4,512	208
Efratana Gidim .....	33,046	19,628	140	351	*	5,744	96	*	6,453	343
Lalo Midir .....	42,550	22,401	127	*	665	8,345	772	*	8,566	1,409
Mojana Wedera .....	25,391	15,678	*	*	218	1,218	290	*	7,035	722
Tarmaber .....	32,304	18,680	101	147	365	5,434	111	124	6,111	1,230
Kewet.....	42,030	24,948	14	*	613	3,102	*	*	12,287	847
Asagirt .....	23,823	12,245	298	226	130	7,245	121	114	3,025	420
Angolelana Tera .....	43,785	19,795	855	377	188	11,863	282	104	9,233	1,089
Ankober .....	34,172	20,715	88	*	*	4,561	*	107	7,975	515
Hagere Mariam.....	23,561	13,475	457	*	375	1,903	181	84	6,066	959
Berehet.....	14,543	9,107	60	110	82	3,455	*	5	1,420	302
Minjarna Shenkora .....	58,131	37,620	910	283	936	4,271	341	196	13,057	516
Debre Berhane.....	1,497	56	*	*	*	1,086	-	25	247	28
Basona Werana.....	56,037	31,519	369	278	732	8,807	973	*	12,642	680
East Gojam Zone.....	815,850	430,843	3,830	8,330	4,117	135,404	12,141	2,295	206,760	12,130
Bibugn .....	36,696	20,065	*	250	*	151	*	*	15,735	*
Hulet Ej Enesie.....	89,609	46,239	*	945	347	17,880	1,698	*	20,429	1,448
Goncha Siso Enesie.....	52,157	29,055	*	226	*	7,400	372	*	14,401	503
Enebse Sar Midir.....	37,927	21,926	*	*	*	4,213	283	*	10,768	406
Enarj Enawga .....	60,999	35,474	*	591	*	6,143	418	*	17,454	*
Enemay .....	49,884	25,322	283	253	874	4,727	549	194	16,488	1,195
Debay Telatgen .....	48,676	27,161	*	*	*	16,251	616	-	3,750	390
Machakel .....	111,331	59,298	459	1,212	176	14,990	3,294	*	27,908	3,452
Gozamin .....	105,272	52,698	351	1,072	*	25,362	2,995	*	22,085	*
Baso Liben.....	61,104	30,855	227	1,148	390	9,962	643	*	16,627	1,146
Awabel.....	91,676	46,020	852	1,144	709	16,252	767	*	23,816	1,986
Dejen .....	38,325	19,986	742	751	550	6,267	264	*	9,282	*
Shebel Berenta .....	28,925	16,472	*	386	*	3,968	148	*	7,140	446
Debre Markos .....	3,269	273	42	113	*	1,839	*	*	877	*
West Gojam Zone .....	907,356	462,037	3,337	7,432	11,625	41,197	14,802	2,643	343,578	20,704
Achefer .....	146,367	73,348	814	2,026	1,594	7,310	1,676	*	55,463	3,974
Bahirdar Zuria .....	133,482	61,766	525	*	1,929	4,519	1,242	562	59,276	3,007
Yilmana Densa .....	97,664	52,377	*	393	832	7,266	3,763	273	30,765	1,709
Merawi.....	135,442	65,664	803	1,186	*	9,039	3,276	646	53,949	*
Sekela .....	55,888	26,615	*	777	1,010	3,425	848	*	21,264	1,723
Kuarit.....	50,992	26,840	*	752	1,131	1,687	550	*	19,027	898
Dega Damot.....	57,816	30,484	208	394	*	2,183	*	373	23,756	-
Dembecha.....	67,606	36,625	117	173	2,615	379	739	231	22,995	3,732
Jabi Tehnan .....	78,150	41,305	*	*	1,899	2,730	902	*	26,387	4,468
Bure Wemberma .....	83,948	47,013	387	819	541	2,659	1,394	*	30,695	384
Wag Hamra Zone .....	218,242	74,999	*	6,447	*	69,783	1,697	808	59,947	*
Zikuala.....	89,935	16,858	*	4,770	*	*	546	*	19,506	*
Sekota .....	84,092	35,355	300	1,382	*	20,547	516	292	25,200	*
Dehana .....	44,215	22,785	*	295	*	5,187	636	-	15,242	-
Aw Zone.....	394,324	163,011	1,098	4,447	4,870	26,378	2,842	1,534	184,338	5,806
Dangela.....	98,907	45,913	410	1,107	2,083	8,277	1,243	597	36,146	3,130
Banja.....	55,012	11,475	*	801	273	2,840	*	365	38,627	*
Ankasha.....	73,655	33,810	*	962	687	3,167	779	*	33,251	549
Guangua .....	110,276	49,990	334	1,353	1,648	6,592	*	*	48,094	1,588
Faggeta Lekoma .....	56,474	21,823	*	225	*	5,502	394	*	28,219	*
Oromia Zone .....	191,850	79,614	361	2,224	1,034	49,799	623	324	55,823	2,048
Chefegolana Dawerahimedo .....	78,914	34,992	214	732	386	24,405	206	*	16,656	*
Bati .....	44,244	17,677	*	221	222	11,636	174	101	13,663	459
Jile Tumuga.....	34,803	12,562	*	797	190	7,009	128	-	13,691	372
Artuma Fursi .....	33,890	14,384	*	475	236	6,749	*	*	11,813	*
Bahirdar Special Zone.....	4,042	875	*	*	44	1,965	-	*	847	188
Bahirdar .....	4,042	875	*	*	44	1,965	-	*	847	188

## b) Rural Holdings

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
Amhara Region .....	6,411,534	3,058,916	31,213	91,385	52,248	1,031,765	85,488	18,408	1,941,706	100,404
North Gonder Zone .....	1,123,266	456,193	7,662	37,768	7,032	222,679	13,283	6,518	362,390	9,740
Addi Arkay .....	56,673	22,798	393	2,632	*	12,589	804	829	16,460	*
Beyeda .....	24,057	11,994	*	136	-	3,843	96	*	7,654	86
Janamora .....	40,722	20,862	*	843	313	4,293	432	*	13,079	719
Debark .....	39,717	14,678	588	*	184	4,161	*	172	18,129	414
Dabat .....	47,047	19,591	278	351	106	3,878	*	320	22,289	*
Sanja .....	122,176	33,310	1,266	10,297	409	38,854	3,886	1,545	31,378	1,232
Lay Armacheho .....	60,551	26,387	162	1,131	338	8,116	831	336	22,791	*
Wegera .....	65,506	29,264	*	*	-	12,761	1,259	521	18,245	954
Gonder Zuria .....	85,016	41,584	404	1,067	*	15,417	1,817	*	22,409	*
Dembia .....	104,763	47,082	*	*	*	27,050	543	*	26,957	*
Chilga .....	117,504	43,824	960	2,913	1,454	4,971	*	590	59,970	1,843
Metema .....	51,965	12,883	466	4,366	391	21,163	305	814	11,252	325
Quara .....	45,337	11,329	924	5,039	470	12,695	500	485	13,412	483
Alefa .....	140,159	58,285	533	3,697	1,287	35,467	*	428	39,394	808
Belesa .....	122,074	62,323	*	1,678	*	17,422	1,011	*	38,972	*
South Gonder Zone .....	711,808	343,952	1,744	10,714	8,770	136,478	16,526	965	176,894	15,765
Ebenat .....	78,141	38,809	*	1,375	545	16,870	2,983	*	15,675	1,642
Kemekem .....	65,725	33,083	212	1,037	*	19,377	1,391	*	8,952	942
Fogera .....	95,788	41,355	*	1,025	3,385	33,616	1,088	*	7,770	7,069
Farta .....	81,986	39,117	316	519	*	10,309	794	*	29,749	680
Lay Gayint .....	56,256	28,135	*	860	*	9,747	1,445	*	15,257	*
Tach Gayint .....	26,279	12,880	-	*	352	4,519	918	-	6,169	874
Simada .....	82,266	43,080	*	*	435	9,448	3,529	*	24,707	447
Estie .....	126,917	63,924	*	1,304	1,757	11,571	2,592	*	43,281	2,069
Dera .....	98,451	43,570	-	3,802	1,251	21,020	1,786	*	25,334	1,623
North Wollo Zone .....	539,293	250,355	686	4,517	2,078	79,307	7,521	911	184,719	9,199
Bugna .....	83,135	41,673	*	693	666	11,024	1,323	-	23,921	3,721
Kobo .....	91,923	46,624	-	510	253	5,672	1,089	*	36,172	1,361
Gidan .....	48,959	22,946	*	*	*	9,585	1,958	*	13,463	524
Meket .....	77,464	31,440	*	1,594	*	14,476	593	*	28,748	*
Wadla .....	45,597	18,101	*	560	251	10,444	1,092	*	14,600	*
Dawuntna Delanta .....	59,792	24,883	*	*	*	10,392	670	*	21,704	1,367
Guba Lafto .....	61,830	30,621	*	317	*	7,533	411	-	22,333	*
Habru .....	70,593	34,068	*	433	365	10,180	386	*	23,778	1,230
South Wollo Zone .....	895,455	438,594	982	6,716	4,750	202,598	11,882	708	219,269	9,956
Mekdela .....	59,415	26,805	*	1,291	306	21,347	1,249	*	7,650	*
Tenta .....	54,990	23,255	*	829	*	18,274	721	*	10,634	*
Kutaber .....	40,985	19,794	*	653	*	10,720	146	-	9,167	*
Ambasel .....	47,225	27,640	181	*	*	8,597	514	*	9,583	398
Tehuledere .....	40,693	21,776	*	165	334	11,659	*	*	5,940	698
Werebabu .....	40,531	20,095	*	*	*	11,312	-	*	8,707	*
Kalu .....	71,461	37,650	-	*	1,307	17,625	*	*	12,939	1,317
Dessie Zuria .....	113,960	56,746	*	*	*	27,203	389	-	27,300	1,424
Legambo .....	46,382	21,838	-	*	-	4,924	*	*	19,144	*
Sayint .....	90,272	44,801	*	*	353	14,557	2,719	-	26,520	750
Debresina .....	67,100	28,465	*	567	429	6,751	3,707	-	25,729	1,406
Kelala .....	74,044	37,822	*	*	*	20,657	*	*	13,743	*
Jama .....	46,900	24,277	-	323	*	3,913	*	*	17,709	381
Were Ilu .....	50,983	23,445	*	*	-	16,293	*	-	10,328	278
Wegde .....	50,516	24,184	*	320	*	8,768	1,597	*	14,176	741
North Shewa Zone .....	645,824	365,399	7,930	3,450	8,151	79,810	4,295	1,833	159,421	15,535
Middana Weremo .....	30,079	15,687	*	*	1,149	*	231	*	10,563	2,055
Merhabete .....	34,260	21,200	*	311	634	861	141	*	10,027	942
Insarona Wayu .....	43,479	23,741	3,015	108	281	3,951	*	263	10,999	1,086
Moretna Jiru .....	26,171	15,945	1,127	82	274	1,169	232	250	6,474	619
Gera Keya .....	50,722	24,117	228	448	956	5,234	187	*	18,100	1,335
Geshe .....	20,448	11,077	*	121	145	1,516	161	*	6,990	407
Antsokiya Gemza .....	17,697	10,175	*	188	234	2,429	*	*	4,320	206
Efratana Gidim .....	31,341	18,804	*	342	*	5,534	93	*	5,900	*
Lalo Midir .....	42,292	22,357	121	*	663	8,202	767	*	8,514	1,402
Mojana Wedera .....	25,265	15,662	*	*	218	1,184	290	*	6,990	715

TABLE 7-7-b –(Cont'd)

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
Tarmaber .....	31,572	18,519	*	146	363	5,188	111	*	5,884	1,219
Kewet.....	40,815	24,509	-	*	601	2,893	*	*	11,803	815
Asagirt .....	23,645	12,182	296	226	130	7,190	115	114	2,972	420
Angolelana Tera .....	43,295	19,745	847	372	188	11,530	282	*	9,173	1,058
Ankober .....	33,863	20,596	88	*	*	4,499	*	107	7,847	515
Hagere Mariam.....	23,423	13,426	434	*	375	1,852	181	84	6,054	956
Berehet.....	14,407	9,025	48	110	82	3,438	-	-	1,401	302
Minjarna Shenkora .....	57,012	37,112	780	235	917	4,181	341	185	12,768	*
Basona Werana.....	56,037	31,519	369	278	732	8,807	973	*	12,642	680
East Gojam Zone.....	806,185	429,387	3,745	8,021	3,995	130,657	12,087	2,227	204,061	12,005
Bibugn .....	36,600	20,050	*	250	*	151	*	*	15,659	*
Hulet Ej Enesie.....	88,680	46,024	*	930	*	17,463	1,694	*	20,207	1,416
Goncha Siso Enesie.....	51,705	28,904	*	214	*	7,202	372	*	14,329	498
Enebe Sar Midir.....	37,448	21,770	*	*	*	3,991	273	*	10,699	*
Enarj Enawga .....	60,443	35,377	*	582	*	5,873	407	*	17,313	*
Enemay .....	49,187	25,215	280	246	869	4,396	546	*	16,257	1,187
Debay Telatgen .....	48,435	27,116	*	*	*	16,119	616	-	3,692	389
Machakel .....	110,327	59,206	452	1,148	*	14,617	3,290	*	27,474	3,451
Gozamin .....	105,018	52,641	351	1,067	*	25,229	2,993	*	22,031	*
Baso Liben.....	60,510	30,750	224	1,102	390	9,735	643	*	16,416	1,146
Awabel.....	90,949	45,903	840	1,123	676	15,895	763	*	23,638	1,982
Dejen.....	38,061	19,973	742	748	548	6,064	262	*	9,241	*
Shebel Berenta.....	28,822	16,459	*	380	*	3,921	148	*	7,105	446
West Gojam Zone.....	895,676	459,947	3,217	7,226	11,285	37,156	14,762	2,616	339,151	20,316
Achefer .....	144,306	72,649	810	1,981	1,548	7,027	1,659	*	54,550	3,919
Bahirdar Zuria .....	132,304	61,669	492	*	1,906	4,055	1,242	562	58,761	2,991
Yilmana Densa .....	96,967	52,260	*	*	828	6,814	3,751	272	30,675	1,700
Merawi.....	134,153	65,554	762	1,142	*	8,294	3,276	644	53,605	*
Sekela .....	55,637	26,596	*	777	1,005	3,326	848	*	21,165	1,694
Kuarit.....	50,881	26,820	*	747	1,128	1,687	550	*	18,946	895
Dega Damot.....	57,693	30,473	208	394	-	2,179	*	371	23,654	-
Dembecha.....	66,071	36,331	117	150	2,522	*	734	226	22,276	3,641
Jabi Tehnan .....	75,339	40,943	*	*	1,752	*	896	*	25,517	4,304
Bure Wemberma .....	82,326	46,651	*	794	525	2,186	1,394	*	30,002	367
Wag Hamra Zone .....	217,085	74,560	*	6,425	*	69,385	1,692	807	59,669	*
Zikuala.....	89,700	16,761	*	4,761	*	*	546	*	19,480	*
Sekota .....	83,464	35,130	298	1,370	*	20,344	514	291	25,018	*
Dehana.....	43,921	22,669	*	295	*	5,083	632	-	15,171	-
Awı Zone.....	387,166	161,672	1,052	4,346	4,776	24,429	2,830	1,509	180,951	5,601
Dangela.....	97,197	45,563	392	1,087	2,069	7,602	1,235	583	35,643	3,022
Banja.....	53,869	11,438	*	766	*	2,631	*	361	37,827	*
Ankasha.....	72,187	33,528	*	929	672	2,808	776	*	32,492	532
Guangua.....	108,042	49,382	313	1,346	1,615	6,157	*	*	47,016	1,537
Faggeta Lekoma .....	55,871	21,761	*	218	*	5,230	394	-	27,972	*
Oromia Zone.....	189,776	78,857	353	2,201	992	49,267	611	314	55,179	2,002
Chefegolana Dawerahimedo .....	77,903	34,700	212	717	359	24,059	201	*	16,373	*
Bati .....	44,011	17,592	*	219	220	11,569	173	98	13,597	456
Jile Tumuga .....	34,538	12,478	*	794	188	6,965	128	-	13,561	372
Artuma Fursi .....	33,324	14,087	-	471	225	6,674	*	*	11,648	*

## c) Urban Holdings

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
Amhara Region .....	84,844	20,739	1,074	1,575	1,255	30,463	381	443	27,159	1,756
North Gonder Zone .....	15,946	2,856	225	595	247	6,244	55	43	5,527	153
Addi Arkay .....	1,101	201	*	34	16	442	*	*	374	7
Beyeda .....	82	46	-	-	-	18	-	-	17	-
Janamora .....	132	51	-	-	*	62	-	-	*	15
Debark .....	437	30	*	*	*	231	-	*	162	*
Dabat .....	324	68	*	14	*	154	-	-	80	*
Sanja .....	1,303	79	-	*	-	679	-	-	373	-
Lay Armacheho .....	182	29	*	*	*	99	*	*	47	-
Wegera .....	542	135	*	-	*	257	*	*	133	*
Gonder Zuria .....	729	159	*	*	12	243	*	*	285	13
Dembia .....	1,339	237	*	33	33	602	-	*	401	28
Chilga .....	677	102	*	*	40	190	-	*	334	*
Metema .....	3,985	329	-	233	*	1,631	*	*	1,709	*
Quara .....	68	8	-	14	1	19	-	1	24	-
Alefa .....	1,595	504	29	40	25	429	*	*	517	39
Belesa .....	652	363	-	-	-	120	*	-	154	-
Gonder .....	2,798	512	163	34	46	1,068	*	14	913	36
South Gonder Zone .....	7,491	1,520	14	60	155	3,533	41	*	1,941	217
Ebenat .....	137	17	-	4	*	60	-	-	52	*
Kemekem .....	1,175	172	*	23	*	661	*	*	280	17
Fogera .....	1,475	291	*	14	67	706	15	*	271	99
Farta .....	362	47	-	*	*	240	*	-	54	8
Lay Gayint .....	860	252	*	-	*	286	-	-	315	*
Tach Gayint .....	106	18	-	-	*	55	-	-	29	*
Simada .....	338	109	-	-	*	125	-	-	97	-
Estie .....	974	223	*	*	21	381	*	-	309	28
Dera .....	1,388	343	*	*	26	541	*	*	433	18
Debre Tabor .....	676	47	*	*	*	478	*	-	101	38
North Wollo Zone .....	6,347	2,829	*	65	*	1,193	77	*	2,062	74
Bugna .....	355	78	-	*	-	189	*	*	74	8
Kobo .....	3,523	1,874	*	37	*	182	*	*	1,345	51
Gidan .....	439	158	*	*	-	96	45	-	130	-
Meket .....	317	38	-	-	-	201	13	-	59	*
Wadla .....	200	70	-	-	*	74	-	-	41	-
Dawuntna Delanta .....	225	51	-	-	-	125	-	-	49	-
Habru .....	1,122	515	-	17	*	240	*	-	333	8
Weldia .....	167	45	*	*	-	86	-	-	30	*
South Wollo Zone .....	7,923	2,749	71	67	26	2,653	59	*	2,208	83
Mekdela .....	138	*	-	-	-	65	-	-	44	-
Tenta .....	730	203	-	*	-	299	15	-	196	16
Kutaber .....	312	56	*	-	-	195	*	-	42	*
Ambasel .....	276	145	-	*	-	59	*	-	67	*
Tehuledere .....	801	320	*	*	-	210	*	-	242	21
Werebabu .....	428	207	*	*	*	78	*	*	125	-
Kalu .....	1,099	605	*	-	-	53	*	-	429	*
Dessie Zuria .....	249	105	*	-	-	91	*	-	46	-
Legambo .....	460	217	-	-	*	97	-	*	141	-
Sayint .....	250	58	-	-	*	115	-	-	68	*
Debresina .....	340	46	-	*	*	183	*	-	86	*
Kelala .....	477	172	-	*	-	179	*	-	112	*
Jama .....	377	113	-	*	-	155	*	-	88	*
Were Ilu .....	669	164	*	*	*	283	-	-	197	*
Wegde .....	209	74	-	-	-	62	*	-	65	*
Kombolcha .....	371	138	*	*	*	95	-	-	122	*
Dessie .....	734	96	*	9	*	435	*	-	139	*
North Shewa Zone .....	11,361	3,830	400	89	156	3,205	24	239	3,142	276
Middana Weremo .....	515	203	*	-	30	38	-	-	215	26
Merhabete .....	584	217	*	*	8	145	*	*	193	*
Insarona Wayu .....	696	210	34	*	*	225	-	75	127	*
Moretna Jiru .....	569	233	64	-	*	91	-	26	112	34
Gera Keya .....	296	48	-	-	13	105	-	*	116	*
Geshe .....	47	18	*	-	-	9	-	-	18	-
Antsokiya Gemza .....	753	491	*	*	*	54	*	-	193	*

TABLE 7-7-c –(Cont’d)

Geographic Area	CATTLE AGED 3 – 10 YEARS									
	Total	MALE				FEMALE				
		Draught	Beef	Breeding	Other	Milk	Draught	Beef	Breeding	Other
Efratana Gidim .....	1,705	823	20	*	51	211	*	-	553	36
Lalo Midir .....	259	44	*	-	*	143	*	-	52	*
Mojana Wedera .....	125	*	*	-	-	34	-	13	45	*
Tarmaber .....	732	161	20	*	*	246	-	64	227	*
Kewet.....	1,215	439	14	*	*	209	-	*	485	32
Asagirt .....	178	63	*	-	-	55	*	-	53	-
Angolelana Tera .....	490	50	*	*	-	333	-	*	60	30
Ankober .....	310	119	-	-	-	63	-	-	128	-
Hagere Mariam.....	138	49	*	-	-	51	-	-	12	*
Berehet.....	136	82	12	-	-	17	*	5	18	-
Minjarna Shenkora .....	1,119	508	131	49	18	91	-	*	289	*
Debre Berhane.....	1,497	56	*	*	*	1,086	-	25	247	28
East Gojam Zone .....	9,666	1,457	85	309	122	4,747	54	68	2,699	125
Bibugn .....	95	15	-	-	-	-	-	*	76	-
Hulet Ej Enesie.....	929	214	*	15	16	417	*	*	222	32
Goncha Siso Enesie.....	452	150	*	*	*	198	-	*	73	*
Enebse Sar Midir.....	479	156	-	*	7	222	*	-	68	*
Enarj Enawga .....	556	96	*	9	11	270	*	-	141	10
Enemay .....	697	107	*	7	*	331	*	*	231	8
Debay Telatgen .....	241	46	*	-	*	132	-	-	58	*
Machakel .....	1,005	92	7	65	*	374	*	*	435	*
Gozamin .....	254	58	-	*	*	133	*	*	53	-
Baso Liben.....	594	105	*	46	-	226	-	*	210	-
Awabel.....	727	117	13	21	33	357	*	-	178	*
Dejen .....	264	13	-	*	*	203	*	-	42	-
Shebel Berenta .....	104	14	-	*	-	47	-	*	36	-
Debre Markos .....	3,269	273	42	113	*	1,839	*	*	877	*
West Gojam Zone .....	11,680	2,090	121	206	340	4,041	40	27	4,427	388
Achefer .....	2,061	699	*	45	45	284	16	-	914	55
Bahirdar Zuria .....	1,178	98	*	30	23	464	-	-	515	17
Yilmana Densa .....	697	117	11	*	*	452	*	*	90	*
Merawi.....	1,289	109	41	44	-	744	-	*	344	*
Sekela .....	251	19	-	-	*	99	-	-	99	29
Kuarit.....	111	20	-	*	*	-	-	-	81	*
Dega Damot.....	123	11	-	-	*	*	-	*	102	-
Dembecha.....	1,535	294	-	23	93	305	*	*	719	91
Jabi Tehnan .....	2,812	362	*	32	147	1,217	*	11	871	165
Bure Wemberma .....	1,623	362	31	25	16	473	-	*	693	17
Wag Hamra Zone .....	1,156	438	11	22	*	399	*	*	278	-
Zikuala.....	235	97	9	9	-	92	-	-	26	-
Sekota .....	628	225	*	12	*	202	*	*	182	-
Dehana.....	293	116	-	-	-	104	*	-	70	-
Awi Zone.....	7,158	1,339	46	101	94	1,950	*	24	3,387	205
Dangela.....	1,709	350	*	21	*	675	*	*	502	108
Banja.....	1,142	37	*	34	31	209	-	*	800	23
Ankasha.....	1,468	282	-	33	*	358	*	-	759	*
Guangua .....	2,234	607	20	*	33	435	*	*	1,078	51
Faggeta Lekoma .....	604	63	*	*	-	272	-	*	247	*
Oromia Zone .....	2,074	757	*	23	42	532	12	*	644	46
Chefegolana Dawerahimedo .....	1,011	291	*	14	27	346	*	*	282	40
Bati .....	233	85	*	*	*	67	*	*	66	*
Jile Tumuga.....	265	84	-	*	*	44	-	-	130	-
Artuma Fursi .....	566	297	*	*	11	75	*	*	165	*
Bahirdar Special Zone.....	4,042	875	*	*	44	1,965	-	*	847	188
Bahirdar .....	4,042	875	*	*	44	1,965	-	*	847	188

TABLE 7-8: SHEEP AGED 2 YEARS AND OLDER BY SEX AND PURPOSE, ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	SHEEP AGED 2 YEARS AND OLDER								
	Total	MALE				FEMALE			
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding	Other
Amhara Region .....	2,747,181	108,107	2,512	122,214	41,333	22,470	11,790	2,418,893	19,862
North Gonder Zone .....	267,735	5,018	*	14,089	1,285	3,476	710	240,868	2,191
Addi Arkay .....	9,429	*	-	918	*	*	-	6,922	*
Beyeda .....	39,234	1,473	-	2,052	*	1,001	-	34,068	562
Janamora .....	52,552	990	*	2,510	679	*	*	47,726	*
Debark .....	25,975	332	-	1,010	*	*	*	23,911	*
Dabat .....	12,133	169	-	171	*	132	*	11,357	*
Sanja .....	988	*	-	*	-	*	-	733	-
Lay Armacheho .....	5,547	*	-	*	-	*	*	5,041	-
Wegera .....	50,172	737	-	1,698	*	*	-	46,770	*
Gonder Zuria .....	20,252	352	-	769	*	*	-	18,850	*
Dembia .....	4,707	*	-	*	-	*	*	4,299	-
Chilga .....	3,659	*	-	*	*	*	*	3,341	-
Metema .....	2,425	*	-	88	*	*	-	2,290	-
Quara .....	418	*	-	*	-	-	-	338	*
Alefa .....	7,739	*	*	*	-	*	*	7,268	*
Belesa .....	31,891	245	*	*	-	*	*	27,447	*
Gonder .....	613	24	*	41	*	30	-	508	*
South Gonder Zone .....	246,235	5,247	*	4,323	1,268	2,504	1,503	228,735	2,462
Ebenat .....	15,578	698	-	567	*	-	-	13,963	*
Kemekem .....	15,404	*	-	345	*	*	*	13,526	*
Fogera .....	3,356	*	-	*	-	*	*	3,198	*
Farta .....	40,190	519	*	*	-	513	*	38,306	*
Lay Gayint .....	36,534	641	-	816	*	366	-	34,353	*
Tach Gayint .....	12,496	860	-	390	-	*	*	10,929	*
Simada .....	38,626	1,034	*	644	*	*	*	34,988	*
Estie .....	69,071	1,020	*	936	*	*	*	65,476	1,093
Dera .....	14,548	*	-	357	*	*	*	13,617	*
Debre Tabor .....	433	22	-	11	*	*	-	380	-
North Wollo Zone .....	309,404	14,845	*	19,492	1,878	3,440	1,541	264,850	3,155
Bugna .....	30,399	2,092	-	1,870	*	*	-	25,902	*
Kobo .....	4,243	*	-	*	*	*	*	3,531	*
Gidan .....	58,735	2,219	-	3,169	*	*	*	50,273	*
Meket .....	57,232	4,123	*	*	*	933	*	47,557	*
Wadla .....	54,977	2,926	*	2,949	*	374	*	46,938	1,109
Dawuntna Delanta .....	64,389	2,831	*	4,885	*	*	-	55,730	*
Guba Lafto .....	33,224	375	*	2,841	*	*	-	29,585	*
Habru .....	6,126	32	-	219	*	*	*	5,267	305
Weldia .....	79	7	-	*	-	*	-	68	-
South Wollo Zone .....	771,232	26,447	*	41,532	26,853	3,106	2,215	665,740	5,187
Mekdela .....	55,823	2,049	-	6,871	970	*	*	44,584	*
Tenta .....	81,590	2,766	-	6,609	*	*	*	68,046	*
Kutaber .....	36,159	1,795	-	2,138	*	*	*	31,651	271
Ambasel .....	31,843	2,313	-	1,946	*	*	-	26,634	*
Tehuledere .....	15,112	275	-	*	482	*	*	12,611	*
Werebabu .....	4,124	701	-	278	119	-	-	3,026	-
Kalu .....	6,855	*	-	330	1,090	*	-	5,184	-
Dessie Zuria .....	122,997	4,628	-	6,156	*	*	-	98,558	758
Legambo .....	98,012	4,417	-	4,615	2,203	579	-	85,542	656
Sayint .....	70,923	1,642	-	2,566	522	*	*	65,128	*
Debresina .....	59,144	2,498	-	1,253	*	*	*	54,114	*
Kelala .....	35,684	966	-	*	1,678	*	*	31,070	*
Jama .....	56,795	*	-	2,654	870	*	*	52,264	*
Were Ilu .....	86,537	1,272	*	3,138	*	*	*	78,466	352
Wegde .....	8,670	*	-	*	*	-	-	8,137	*
Kombolcha .....	179	22	-	9	*	-	-	141	-
Dessie .....	786	121	-	43	*	15	*	585	*
North Shewa Zone .....	448,670	34,499	1,473	25,279	7,617	2,444	3,174	371,419	2,765
Middana Weremo .....	2,354	*	-	*	*	*	*	2,036	*
Merhabete .....	1,987	158	*	*	*	*	*	1,753	-
Insarona Wayu .....	29,356	2,224	-	584	*	265	*	25,961	*
Moretna Jiru .....	8,337	1,930	-	*	*	142	-	6,148	-
Gera Keya .....	99,737	8,020	*	6,751	3,621	279	1,672	77,799	691
Geshe .....	34,254	1,022	*	2,948	1,075	*	*	29,035	*
Antsokiya Gemza .....	8,114	257	*	*	-	*	*	6,675	-

TABLE 7-8-a –(Cont’d)

Geographic Area	SHEEP AGED 2 YEARS AND OLDER								
	Total	MALE				FEMALE			
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding	Other
Efratana Gidim .....	6,681	897	-	148	*	*	*	5,340	*
Lalo Midir .....	51,829	4,454	*	3,931	*	226	*	41,773	212
Mojana Wedera .....	33,046	2,931	*	1,644	640	239	-	27,105	467
Tarmaber .....	9,470	416	*	518	171	*	*	8,159	*
Kewet.....	4,152	185	-	*	*	*	-	3,725	*
Asagirt .....	14,375	832	*	508	269	161	*	12,470	61
Angolelana Tera .....	45,781	1,855	*	1,633	155	383	*	41,258	*
Ankober .....	7,040	520	-	*	294	*	*	5,997	*
Hagere Mariam.....	15,832	1,665	-	645	201	113	*	13,072	*
Berehet.....	2,607	513	-	96	*	*	-	1,960	*
Minjarna Shenkora .....	10,822	642	-	1,128	*	*	*	8,630	*
Debre Berhane.....	3,103	593	*	76	*	60	-	2,328	*
Basona Werana.....	59,794	5,297	*	3,377	*	*	-	50,197	*
East Gojam Zone .....	338,088	11,240	*	6,179	606	2,648	1,187	314,971	1,186
Bibugn .....	26,277	937	*	434	-	*	235	24,343	*
Hulet Ej Enesie.....	41,968	1,159	*	855	*	266	*	39,174	-
Goncha Siso Enesie.....	28,009	1,577	*	438	*	*	*	25,640	*
Enebse Sar Midir.....	8,459	*	-	*	*	*	*	8,045	*
Enarj Enawga .....	21,655	660	-	492	*	457	*	19,789	*
Enemay .....	18,091	634	*	263	*	*	*	16,946	*
Debay Telatgen .....	32,367	1,346	-	582	*	*	-	30,310	-
Machakel .....	38,795	836	-	1,038	*	*	*	36,237	*
Gozamin .....	66,496	1,660	-	900	*	497	*	62,841	*
Baso Liben.....	12,488	231	-	152	-	*	*	11,966	-
Awabel.....	32,611	1,337	-	656	*	*	-	29,929	*
Dejen .....	6,920	331	-	*	-	109	*	6,303	*
Shebel Berenta .....	2,695	205	-	*	-	*	-	2,375	-
Debre Markos .....	1,256	116	-	41	*	*	-	1,073	-
West Gojam Zone .....	188,072	5,274	*	2,382	1,220	2,312	591	173,960	2,252
Achefer .....	14,120	298	-	582	-	*	*	12,693	*
Bahirdar Zuria .....	7,128	*	-	*	*	*	-	6,726	*
Yilmana Densa .....	33,808	1,250	*	*	*	*	*	31,209	*
Merawi.....	11,812	353	*	*	-	376	-	10,512	*
Sekela .....	33,913	*	-	460	*	*	*	32,689	*
Kuarit .....	20,439	738	-	295	*	218	*	18,033	761
Dega Damot.....	37,808	867	-	*	-	341	-	36,103	*
Dembecha.....	7,601	715	*	*	*	*	-	6,565	*
Jabi Tehnan .....	7,304	351	-	*	*	*	*	6,492	*
Bure Wemberma .....	14,138	351	-	*	*	*	*	12,938	*
Wag Hamra Zone .....	42,283	1,911	*	6,420	*	440	551	32,651	*
Zikuala.....	13,873	593	*	1,648	-	392	*	10,962	*
Sekota .....	17,971	*	*	*	*	*	*	13,527	-
Dehana.....	10,439	*	*	1,629	*	-	*	8,162	-
Awi Zone.....	126,476	2,370	-	1,596	*	2,015	*	119,624	516
Dangela.....	7,507	521	-	*	*	250	*	6,527	-
Banja.....	50,067	418	-	480	*	*	*	48,600	*
Ankasha.....	27,009	571	-	*	*	*	-	25,360	*
Guangua .....	12,723	339	-	415	-	207	*	11,623	-
Faggeta Lekoma .....	29,170	521	-	243	*	*	*	27,514	*
Oromia Zone .....	8,224	1,086	*	866	399	*	*	5,611	*
Chefegolana Dawerahimedo .....	3,054	*	-	*	*	*	-	2,236	*
Bati .....	2,617	*	*	*	*	*	*	2,036	*
Jile Tumuga.....	972	*	-	*	*	-	-	745	-
Artuma Fursi .....	1,581	352	-	*	*	-	-	594	-
Bahirdar Special Zone.....	760	171	-	*	*	*	-	463	-
Bahirdar .....	760	171	-	*	*	*	-	463	-



## b) Rural Holdings

Geographic Area	SHEEP AGED 2 YEARS AND OLDER								
	Total	MALE				FEMALE			
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding	Other
Amhara Region .....	2,702,893	103,439	2,484	120,231	40,933	21,810	11,588	2,382,711	19,698
North Gonder Zone .....	262,747	4,883	*	13,942	1,277	3,331	681	236,373	2,168
Addi Arkay .....	9,381	*	-	913	*	*	-	6,879	*
Beyeda .....	39,117	1,473	-	2,044	*	1,001	-	33,959	562
Janamora .....	52,485	984	*	2,510	679	*	*	47,666	*
Debark .....	25,084	*	-	987	*	*	-	23,094	*
Dabat .....	11,755	*	-	164	*	*	*	11,002	*
Sanja .....	*	-	-	*	-	-	-	*	-
Lay Armacheho .....	5,433	-	-	*	-	-	*	4,932	-
Wegera .....	49,714	733	-	1,698	*	*	-	46,351	*
Gonder Zuria .....	20,054	352	-	764	*	*	-	18,661	*
Dembia .....	4,420	-	-	*	-	*	*	4,047	-
Chilga .....	3,382	*	-	*	-	*	-	3,120	-
Metema .....	2,165	*	-	*	*	-	-	2,051	-
Quara .....	418	*	-	*	-	-	-	338	*
Alefa .....	7,158	-	-	*	-	*	*	6,724	-
Belesa .....	31,761	245	*	*	-	*	*	27,340	*
South Gonder Zone .....	241,907	4,993	*	4,215	1,241	2,474	1,491	224,876	2,424
Ebenat .....	15,502	692	-	566	*	-	-	13,895	*
Kemekem .....	15,024	*	-	328	*	*	*	13,188	*
Fogera .....	3,163	*	-	*	-	-	-	3,044	-
Farta .....	39,987	508	*	*	-	508	*	38,120	*
Lay Gayint .....	35,529	557	-	793	*	359	-	33,462	*
Tach Gayint .....	12,368	851	-	388	-	*	*	10,821	*
Simada .....	38,140	1,015	*	644	*	*	*	34,548	*
Estie .....	68,093	957	-	927	*	*	-	64,583	1,092
Dera .....	14,101	*	-	330	-	*	-	13,215	*
North Wollo Zone .....	307,473	14,608	*	19,401	1,858	3,403	1,541	263,308	3,153
Bugna .....	30,154	2,070	-	1,859	*	*	-	25,691	*
Kobo .....	4,075	*	-	*	*	-	*	3,421	*
Gidan .....	58,521	2,213	-	3,167	*	*	*	50,068	*
Meket .....	56,829	4,057	*	*	*	922	*	47,241	*
Wadla .....	54,753	2,890	*	2,934	*	374	*	46,764	1,109
Dawuntna Delanta .....	64,044	2,763	*	4,867	*	-	-	55,474	*
Guba Lafto .....	33,224	375	-	2,841	*	*	-	29,585	*
Habru .....	5,874	-	-	212	*	*	*	5,064	*
South Wollo Zone .....	762,840	25,481	*	40,726	26,733	3,042	2,198	659,389	5,118
Mekdela .....	55,636	2,049	-	6,836	960	*	*	44,475	*
Tenta .....	80,144	2,641	-	6,435	*	*	*	66,949	*
Kutaber .....	35,721	1,679	-	2,126	*	*	*	31,346	271
Ambasel .....	31,733	2,302	-	1,937	*	*	-	26,553	*
Tehuledere .....	14,433	*	-	*	471	*	*	12,096	*
Werebabu .....	3,979	656	-	277	114	-	-	2,932	-
Kalu .....	6,687	*	-	*	1,090	*	-	5,047	-
Dessie Zuria .....	122,518	4,586	-	6,147	*	*	-	98,130	758
Legambo .....	97,295	4,299	-	4,568	2,194	575	-	85,003	656
Sayint .....	70,599	1,587	-	2,551	507	*	*	64,902	*
Debresina .....	58,741	2,448	-	1,205	*	*	*	53,826	*
Kelala .....	35,161	914	-	*	1,674	*	-	30,667	*
Jama .....	56,289	*	-	2,542	861	*	*	51,905	*
Were Ilu .....	85,309	1,165	*	2,997	*	*	*	77,491	352
Wegde .....	8,595	*	-	*	*	-	-	8,068	*
North Shewa Zone .....	438,782	32,825	1,467	24,876	7,535	2,315	3,134	363,877	2,754
Middana Weremo .....	2,059	*	-	*	-	*	*	1,781	*
Merhabete .....	1,562	*	-	*	-	-	-	1,387	-
Insarona Wayu .....	28,619	2,126	-	570	*	246	*	25,367	*
Moretna Jiru .....	7,724	1,743	-	*	*	138	-	5,733	-
Gera Keya .....	98,797	7,848	*	6,674	3,620	279	1,672	77,110	691
Geshe .....	34,065	992	*	2,933	1,073	*	*	28,894	*
Antsokiya Gemza .....	7,870	220	*	*	-	-	*	6,483	-
Efratana Gidim .....	6,474	868	-	*	*	-	*	5,197	-
Lalo Midir .....	51,305	4,395	*	3,877	*	226	*	41,362	212
Mojana Wedera .....	32,876	2,892	*	1,632	640	230	-	26,993	467
Tarmaber .....	8,781	330	*	486	167	-	*	7,621	*
Kewet .....	3,849	*	-	*	*	*	-	3,519	*

TABLE 7-8-b –(Cont'd)

Geographic Area	SHEEP AGED 2 YEARS AND OLDER								
	Total	MALE				FEMALE			
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding	Other
Asagirt .....	14,212	813	*	502	269	161	*	12,332	61
Angolelana Tera .....	45,311	1,831	*	1,617	*	378	*	40,836	*
Ankober .....	6,736	443	-	*	293	*	*	5,779	*
Hagere Mariam.....	15,678	1,636	-	631	201	113	*	12,961	*
Berehet.....	2,582	497	*	96	*	*	*	1,951	*
Minjarna Shenkora.....	10,485	587	-	1,104	*	*	-	8,372	*
Basona Werana.....	59,794	5,297	*	3,377	*	*	-	50,197	*
East Gojam Zone.....	331,568	10,689	*	6,048	587	2,576	1,130	309,290	1,184
Bibugn .....	26,171	927	*	434	-	*	228	24,255	*
Hulet Ej Enesie.....	41,112	1,070	-	840	*	248	*	38,465	-
Goncha Siso Enesie.....	27,621	1,554	-	426	*	*	-	25,307	*
Enebe Sar Midir.....	8,164	*	-	*	*	*	-	7,803	*
Enarj Enawga .....	21,183	624	-	492	*	451	*	19,367	*
Enemay .....	17,432	588	*	256	*	*	-	16,345	*
Debay Telatgen .....	32,089	1,329	-	580	*	*	-	30,052	-
Machakel .....	38,266	772	-	1,020	*	*	*	35,801	*
Gozamin .....	66,117	1,648	-	896	*	497	-	62,480	*
Baso Liben.....	12,198	220	-	146	-	*	*	11,693	-
Awabel.....	32,042	1,294	-	652	*	*	-	29,426	*
Dejen .....	6,542	299	-	*	-	109	*	5,969	*
Shebel Berenta .....	2,631	191	-	*	-	*	-	2,327	-
West Gojam Zone .....	184,686	4,839	*	2,331	1,169	2,214	578	171,237	2,243
Achefer .....	13,605	274	-	571	-	*	*	12,218	*
Bahirdar Zuria .....	7,024	*	-	*	-	*	-	6,641	*
Yilmana Densa .....	33,535	1,187	-	*	*	*	*	31,034	*
Merawi.....	11,363	*	*	*	-	357	-	10,157	*
Sekela .....	33,645	*	-	460	*	*	*	32,429	*
Kuarit.....	20,278	706	-	288	*	216	*	17,914	761
Dega Damot.....	37,667	859	-	*	-	337	-	35,975	*
Dembecha.....	7,217	640	*	*	*	-	-	6,277	*
Jabi Tehnan .....	6,703	*	-	*	*	*	*	6,048	*
Bure Wemberma .....	13,647	297	-	*	*	*	*	12,542	*
Wag Hamra Zone .....	42,056	1,904	*	6,381	*	440	551	32,470	*
Zikuala.....	13,818	588	*	1,641	-	392	*	10,919	*
Sekota .....	17,861	*	*	*	*	*	*	13,438	-
Dehana.....	10,377	*	*	1,616	*	-	*	8,113	-
Awi Zone.....	122,911	2,169	-	1,478	*	1,970	*	116,473	506
Dangela.....	6,964	439	-	*	-	*	-	6,114	-
Banja.....	48,801	375	-	416	-	*	*	47,466	*
Ankasha.....	26,107	557	-	*	*	*	-	24,500	*
Guangua .....	12,188	*	-	392	-	202	*	11,153	-
Faggeta Lekoma.....	28,851	497	-	240	*	*	-	27,240	*
Oromia Zone .....	7,922	1,049	*	832	372	*	*	5,417	*
Chefegolana Dawerahimedo	2,978	*	-	*	*	*	-	2,170	*
Bati .....	2,503	*	*	*	*	*	*	1,984	*
Jile Tumuga.....	947	*	-	*	*	-	-	732	-
Artuma Fursi .....	1,494	349	-	*	*	-	-	531	-

## c) Urban Holdings

Geographic Area	SHEEP AGED 2 YEARS AND OLDER								
	Total	MALE				FEMALE			
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding	Other
Amhara Region .....	44,287	4,668	28	1,983	400	660	203	36,182	164
North Gonder Zone .....	4,988	135	*	147	8	145	*	4,495	23
Addi Arkay .....	48	-	-	*	-	-	-	43	-
Beyeda .....	117	-	-	*	-	-	-	109	-
Janamora.....	67	*	-	-	-	-	-	60	-
Debark .....	891	32	-	24	*	*	*	817	*
Dabat .....	378	*	-	*	-	*	-	355	-
Sanja .....	571	*	-	-	-	*	-	524	-
Lay Armacheho.....	114	*	-	*	-	-	-	108	-
Wegera.....	459	*	-	-	*	*	-	419	-
Gonder Zuria .....	198	-	-	*	-	*	-	190	*
Dembia .....	287	*	-	14	-	*	-	251	-
Chilga .....	277	*	-	10	*	*	*	221	-
Metema.....	259	-	-	*	-	*	-	239	-
Quara .....	-	-	-	-	-	-	-	-	-
Alefa .....	580	*	*	5	-	-	*	543	*
Belesa .....	130	-	-	*	-	-	*	107	-
Gonder .....	613	24	*	41	*	30	-	508	*
South Gonder Zone .....	4,329	254	*	108	*	30	*	3,859	38
Ebenat.....	76	6	-	*	-	-	-	68	*
Kemekem .....	381	*	-	*	-	*	-	338	-
Fogera.....	193	12	-	14	-	*	*	154	*
Farta.....	203	11	-	*	-	*	-	186	-
Lay Gayint.....	1,005	84	-	23	-	*	-	891	-
Tach Gayint.....	128	*	-	*	-	-	-	108	*
Simada .....	486	19	-	-	*	-	*	440	*
Estie .....	978	64	*	10	*	*	*	892	*
Dera .....	447	15	-	27	*	-	-	402	-
Debre Tabor.....	433	22	-	11	*	*	-	380	-
North Wollo Zone .....	1,931	237	-	92	*	37	-	1,542	*
Bugna.....	245	22	-	11	*	-	-	211	-
Kobo .....	169	-	-	*	*	*	-	109	-
Gidan .....	213	*	-	*	-	-	-	205	-
Meket.....	403	66	-	*	-	*	-	316	-
Wadla .....	*	*	-	*	-	-	-	174	-
Dawuntna Delanta.....	345	67	-	18	-	*	-	257	-
Habru .....	252	32	-	*	-	*	-	202	*
Weldia .....	79	7	-	*	-	*	-	68	-
South Wollo Zone .....	8,392	966	-	806	120	63	*	6,351	68
Mekdela .....	187	-	-	*	*	-	-	109	*
Tenta.....	1,446	125	-	174	28	-	-	1,097	*
Kutaber .....	438	116	-	*	-	-	*	305	-
Ambasel.....	110	*	-	*	*	*	-	81	-
Tehuledere .....	679	71	-	80	11	-	-	515	*
Werebabu .....	145	45	-	*	*	-	-	94	-
Kalu .....	168	11	-	20	-	-	-	137	-
Dessie Zuria.....	478	43	-	*	-	-	-	427	-
Legambo.....	717	118	-	47	*	*	-	539	-
Sayint.....	324	55	-	15	15	*	-	226	*
Debresina.....	403	50	-	*	*	11	-	288	-
Kelala.....	524	52	-	49	*	*	*	403	*
Jama .....	505	*	-	111	*	*	-	359	-
Were Ilu.....	1,228	107	-	142	*	*	-	975	-
Wegde.....	75	*	-	*	-	-	-	69	-
Kombolcha .....	179	22	-	9	*	-	-	141	-
Dessie .....	786	121	-	43	*	15	*	585	*
North Shewa Zone.....	9,888	1,674	*	403	82	129	41	7,542	*
Middana Weremo.....	295	26	-	*	*	-	-	255	-
Merhabete.....	425	36	*	14	*	*	*	366	-
Insarona Wayu .....	737	98	-	*	-	19	*	594	*
Moretna Jiru .....	613	186	-	*	*	*	-	414	-
Gera Keya.....	940	173	-	77	*	-	-	689	-
Geshe .....	188	30	-	-	*	-	-	141	-

TABLE 7-8-c –(Cont'd)

Geographic Area	SHEEP AGED 2 YEARS AND OLDER								
	Total	MALE				FEMALE			
		Mutton/Meat	Wool	Breeding	Other	Mutton/Meat	Wool	Breeding	Other
Antsokiya Gemza .....	244	37	-	*	-	*	-	191	-
Efratana Gidim .....	207	30	-	*	21	*	-	143	-
Lalo Midir .....	524	59	-	54	-	-	-	411	-
Mojana Wedera .....	170	38	-	*	-	*	-	111	-
Tarmaber .....	688	86	-	32	*	*	*	537	-
Kewet.....	302	63	-	27	-	*	-	206	-
Asagirt .....	163	*	-	*	-	-	-	137	-
Angolelana Tera .....	470	24	-	16	*	*	-	422	-
Ankober .....	305	77	-	*	*	-	*	218	-
Hagere Mariam.....	154	29	-	14	-	-	-	111	-
Berehet.....	*	*	-	-	-	-	-	*	-
Minjarna Shenkora .....	337	55	-	24	-	-	-	258	-
Debre Berhane.....	3,103	593	*	76	*	60	-	2,328	*
East Gojam Zone.....	6,520	550	*	131	19	72	57	5,681	*
Bibugn .....	106	*	-	-	-	*	*	89	-
Hulet Ej Enesie.....	856	89	*	15	*	19	*	709	-
Goncha Siso Enesie.....	389	23	*	*	-	*	*	333	-
Enebse Sar Midir.....	295	37	-	9	-	*	*	242	-
Enarj Enawga .....	472	36	-	-	*	*	*	421	-
Enemay .....	659	47	-	*	-	-	*	600	-
Debay Telatgen .....	277	17	-	*	-	-	-	258	-
Machakel .....	530	64	-	18	-	*	*	437	-
Gozamin .....	379	12	-	*	-	-	*	361	-
Baso Liben.....	290	*	-	*	-	-	-	273	-
Awabel.....	569	43	-	*	*	*	-	503	-
Dejen .....	378	32	-	13	-	-	-	333	-
Shebel Berenta .....	64	14	-	-	-	*	-	48	-
Debre Markos.....	1,256	116	-	41	*	*	-	1,073	-
West Gojam Zone .....	3,385	435	*	51	51	98	*	2,724	*
Achefer .....	516	24	-	*	-	-	*	474	-
Bahirdar Zuria .....	104	16	-	-	*	-	-	85	-
Yilmana Densa .....	272	63	*	20	*	*	*	176	-
Merawi.....	449	66	-	*	-	19	-	355	-
Sekela .....	268	*	-	-	-	*	-	260	-
Kuarit.....	161	31	-	*	*	*	-	119	-
Dega Damot.....	140	8	-	-	-	*	-	128	-
Dembecha.....	383	75	*	-	*	*	-	288	-
Jabi Tehnan .....	601	95	-	*	*	36	*	445	-
Bure Wemberma .....	491	53	-	*	*	24	-	396	-
Wag Hamra Zone .....	227	7	-	39	-	-	-	181	-
Zikuala.....	55	5	-	7	-	-	-	43	-
Sekota .....	110	*	-	19	-	-	-	89	-
Dehana.....	63	-	-	*	-	-	-	49	-
Awi Zone.....	3,564	201	-	118	*	46	32	3,151	*
Dangela.....	543	82	-	16	*	*	*	413	-
Banja.....	1,266	43	-	*	*	*	*	1,134	-
Ankasha .....	902	*	-	11	*	*	-	860	-
Guangua .....	536	38	-	*	-	*	-	470	-
Faggeta Lekoma .....	319	*	-	*	-	*	*	274	-
Oromia Zone .....	302	38	-	34	27	*	*	194	-
Chefegolana Dawerahimedo .....	77	*	-	*	-	*	-	66	-
Bati .....	114	26	-	*	16	*	*	52	-
Jile Tumuga .....	*	*	-	*	-	-	-	13	-
Artuma Fursi .....	87	*	-	*	*	-	-	63	-
Bahirdar Special Zone.....	760	171	-	*	*	*	-	463	-
Bahirdar .....	760	171	-	*	*	*	-	463	-

TABLE 7-9: GOATS AGED 2 YEARS AND OLDER BY SEX AND PURPOSE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALES			FEMALES			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
Amhara Region .....	1,786,052	199,948	120,194	23,900	22,654	79,306	1,319,554	20,498
North Gonder Zone .....	300,786	17,985	26,650	2,577	6,169	3,348	239,604	4,453
Addi Arkay .....	33,228	2,121	2,904	*	737	494	26,577	274
Beyeda .....	16,620	942	1,399	-	*	*	13,757	*
Janamora .....	17,167	345	1,057	504	*	*	14,434	*
Debark .....	18,396	1,796	1,511	*	*	*	13,733	*
Dabat .....	13,082	1,727	407	*	368	-	10,289	*
Sanja .....	34,536	1,608	6,047	518	1,163	348	24,272	579
Lay Armacheho .....	14,419	647	623	*	215	*	11,824	*
Wegera .....	17,890	1,488	909	*	*	*	14,404	*
Gonder Zuria .....	16,058	1,315	534	*	*	-	13,513	*
Dembia .....	2,840	*	*	-	*	-	2,389	*
Chilga .....	20,480	1,050	1,301	*	*	-	17,898	*
Metema .....	14,149	776	1,331	*	216	*	11,358	*
Quara .....	11,785	565	1,977	*	420	766	7,712	273
Alefa .....	25,089	*	1,192	*	532	*	21,684	-
Belesa .....	44,853	2,128	5,315	-	*	*	35,573	*
Gonder .....	193	*	*	-	-	-	188	-
South Gonder Zone .....	190,140	21,565	6,161	3,483	2,237	1,799	148,725	*
Ebenat .....	29,375	4,456	794	*	653	-	22,390	693
Kemekem .....	15,574	1,433	410	*	*	*	12,736	313
Fogera .....	11,985	*	857	*	-	-	10,069	*
Farta .....	16,845	1,398	*	*	*	*	14,151	*
Lay Gayint .....	22,823	*	*	*	*	*	15,181	*
Tach Gayint .....	14,854	2,109	552	*	*	*	11,394	*
Simada .....	37,827	6,516	1,845	*	*	*	27,943	*
Estie .....	29,858	2,484	*	*	*	-	25,192	819
Dera .....	10,954	*	*	*	*	*	9,622	*
Debre Tabor .....	46	-	-	-	-	-	46	-
North Wollo Zone .....	197,607	15,752	11,384	1,487	2,662	*	164,148	1,962
Bugna .....	37,178	2,451	2,936	*	*	-	30,714	*
Kobo .....	29,146	1,075	1,494	*	*	*	25,911	*
Gidan .....	19,018	2,200	969	*	325	-	15,019	*
Meket .....	27,119	2,737	1,910	*	*	*	21,728	*
Wadla .....	10,600	1,399	466	*	*	-	8,387	*
Dawuntna Delanta .....	29,514	4,938	1,050	*	*	-	22,451	*
Guba Lafto .....	25,063	407	1,903	*	*	-	22,396	*
Habru .....	19,966	546	*	*	*	-	17,540	589
Weldia .....	*	-	*	-	-	-	*	-
South Wollo Zone .....	333,054	28,772	24,932	8,545	1,921	617	263,557	4,711
Mekdela .....	22,641	*	2,015	1,762	412	-	14,525	277
Tenta .....	27,727	2,335	3,107	511	*	*	20,789	641
Kutaber .....	22,086	2,483	2,102	*	*	*	17,030	256
Ambasel .....	27,362	3,395	1,356	*	*	-	22,433	-
Tehuledere .....	9,113	831	*	*	*	*	7,561	308
Werebabu .....	11,183	668	492	*	*	-	9,272	320
Kalu .....	31,143	1,920	3,531	520	210	-	24,485	*
Dessie Zuria .....	45,905	1,531	3,057	*	*	-	39,668	1,170
Legambo .....	8,474	911	376	722	-	-	6,248	217
Sayint .....	54,431	4,674	4,455	2,307	*	-	42,750	*
Debresina .....	17,201	2,546	656	*	*	-	13,634	*
Kelala .....	22,471	1,812	1,925	464	-	*	17,685	*
Jama .....	8,340	284	769	*	*	*	6,475	*
Were Ilu .....	10,267	*	284	*	*	-	8,906	206
Wegde .....	14,491	1,424	533	*	238	-	11,914	*
Kombolcha .....	103	*	*	-	-	-	95	*
Dessie .....	115	*	*	*	-	*	87	-
North Shewa Zone .....	247,075	50,990	15,702	3,775	2,894	848	171,917	948
Middana Weremo .....	8,327	1,061	225	278	-	-	6,720	*
Merhabete .....	12,451	2,358	580	*	*	*	8,988	*
Insarona Wayu .....	9,303	1,820	244	*	*	-	7,030	-
Moretna Jiru .....	9,927	2,123	485	136	*	-	7,008	*
Gera Keya .....	18,770	2,877	1,746	393	255	*	13,393	*
Geshe .....	13,046	1,611	1,068	634	*	*	9,535	*
Antsokiya Gemza .....	7,468	534	371	137	*	-	6,348	*
Efratana Gidim .....	10,377	2,244	293	*	263	*	7,456	*

TABLE 7-9-a –(Cont'd)

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALES			FEMALES			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
Lalo Midir .....	14,619	4,088	1,030	*	*	-	9,169	*
Mojana Wedera .....	9,684	2,028	679	*	*	-	6,639	88
Tarnaber .....	17,396	3,470	1,419	516	*	*	11,516	206
Kewet.....	14,702	3,012	309	266	*	-	10,970	*
Asagirt .....	12,811	3,349	746	206	391	*	7,897	158
Angolelana Tera .....	3,607	605	*	*	*	-	2,476	-
Ankober .....	20,513	5,291	1,166	*	150	*	13,534	*
Hagere Mariam.....	13,020	3,712	375	264	86	*	8,490	-
Berehet.....	7,400	1,599	572	*	42	*	5,139	-
Minjarna Shenkora .....	23,446	3,764	2,791	*	239	*	16,304	*
Debre Berhane.....	54	*	*	-	*	-	30	-
Basona Werana.....	20,152	5,433	1,216	*	*	*	13,276	-
East Gojam Zone.....	106,872	9,756	5,161	967	1,189	399	89,033	367
Bibugn .....	5,813	758	*	*	*	*	4,537	*
Hulet Ej Enesie.....	16,839	2,135	*	*	*	-	13,867	-
Goncha Siso Enesie.....	9,277	1,260	246	*	*	-	7,550	*
Enebse Sar Midir.....	16,813	1,645	860	*	*	*	13,787	*
Enarj Enawga .....	13,070	776	*	*	*	-	11,090	-
Enemay .....	5,220	344	*	*	*	-	4,488	*
Debay Telatgen .....	2,564	*	*	-	-	-	2,341	-
Machakel .....	4,058	*	*	-	*	*	3,695	*
Gozamin .....	5,142	*	*	-	-	-	4,657	-
Baso Liben.....	10,743	710	390	*	*	-	9,452	-
Awabel.....	5,605	420	*	-	*	*	4,474	-
Dejen .....	5,883	669	588	*	188	*	4,276	*
Shebel Berenta .....	5,832	638	232	-	*	-	4,810	*
Debre Markos .....	*	*	-	-	-	-	*	-
West Gojam Zone .....	79,548	6,624	3,162	1,075	1,171	*	66,645	558
Achefer .....	20,082	938	*	*	*	*	16,223	*
Bahirdar Zuria .....	10,173	1,010	286	-	*	-	8,760	-
Yilmana Densa .....	18,850	2,425	*	*	*	-	15,754	*
Merawi.....	6,896	*	*	-	*	-	6,241	*
Sekela .....	6,655	543	*	-	*	*	5,762	-
Kuarit.....	3,316	*	*	*	*	-	2,848	*
Dega Damot.....	6,674	*	*	*	*	-	5,329	*
Dembecha.....	1,787	*	*	-	*	-	1,593	-
Jabi Tehnan .....	2,933	460	*	*	*	-	2,372	-
Bure Wemberma .....	2,182	*	*	*	*	*	1,763	-
Wag Hamra Zone .....	242,455	*	23,689	1,123	3,419	*	99,734	818
Zikuala.....	*	*	13,382	137	3,125	*	38,209	*
Sekota .....	62,905	3,951	*	*	*	*	42,166	*
Dehana .....	24,465	1,798	2,364	*	*	*	19,358	*
Aw Zone.....	40,274	3,433	1,200	*	726	-	34,618	*
Dangela.....	8,102	1,054	*	-	*	-	6,771	-
Banja.....	2,552	277	*	-	-	-	2,173	*
Ankasha.....	8,236	870	*	-	*	-	7,053	-
Guangua .....	13,703	769	605	*	*	-	11,639	*
Faggeta Lekoma .....	7,681	463	*	*	-	-	6,982	*
Oromia Zone .....	48,080	2,505	2,154	798	260	659	41,420	283
Chefegolana Dawerahimedo .....	16,930	990	587	*	-	*	15,187	*
Bati .....	14,080	775	534	494	*	*	11,997	*
Jile Tumuga.....	9,540	318	486	*	*	525	7,899	*
Artuma Fursi .....	7,530	422	546	160	-	*	6,338	-
Bahirdar Special Zone.....	161	*	-	-	*	-	152	-
Bahirdar .....	161	*	-	-	*	-	152	-

## b) Rural Holdings

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALES			FEMALES			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
Amhara Region .....	1,778,717	199,257	119,818	23,845	22,444	79,257	1,313,660	20,435
North Gonder Zone .....	298,882	17,931	26,555	2,570	6,072	3,342	237,993	4,420
Addi Arkay .....	32,935	2,109	2,896	*	733	494	26,315	268
Beyeda .....	16,608	942	1,399	-	*	*	13,745	*
Janamora .....	17,160	345	1,057	504	*	*	14,427	*
Debark .....	18,366	1,796	1,510	*	*	*	13,703	*
Dabat .....	13,051	1,723	407	*	368	-	10,263	*
Sanja .....	34,260	1,608	6,028	518	1,087	348	24,111	560
Lay Armacheho .....	14,398	646	623	*	215	*	11,812	*
Wegera .....	17,850	1,483	908	-	*	*	14,377	*
Gonder Zuria .....	15,949	1,310	524	*	*	-	13,426	*
Dembia .....	2,650	*	*	-	*	-	2,234	*
Chilga .....	20,446	1,044	1,301	*	*	-	17,870	*
Metema .....	13,616	775	1,309	*	216	*	10,851	*
Quara .....	11,754	565	1,969	*	420	766	7,688	273
Alefa .....	25,031	*	1,186	-	529	*	21,644	-
Belesa .....	44,806	2,125	5,315	-	*	*	35,529	*
South Gonder Zone .....	189,667	21,527	6,152	3,480	2,223	1,799	148,315	*
Ebenat .....	29,358	4,455	794	*	653	-	22,374	693
Kemekem .....	15,459	1,427	410	*	*	*	12,637	313
Fogera .....	11,952	*	850	*	-	-	10,044	*
Farta .....	16,838	1,392	*	*	*	*	14,150	*
Lay Gayint .....	22,751	*	*	*	*	*	15,126	*
Tach Gayint .....	14,842	2,104	552	*	*	*	11,387	*
Simada .....	37,788	6,512	1,845	*	*	*	27,908	*
Estie .....	29,793	2,481	*	*	*	-	25,133	819
Dera .....	10,886	*	*	*	*	*	9,555	*
North Wollo Zone .....	197,124	15,729	11,354	1,486	2,640	*	163,742	1,962
Bugna .....	37,068	2,445	2,927	*	*	-	30,620	*
Kobo .....	28,983	1,075	1,484	*	*	*	25,768	*
Gidan .....	18,990	2,200	964	*	325	-	14,996	*
Meket .....	27,103	2,732	1,910	*	*	*	21,717	*
Wadla .....	10,589	1,399	463	*	*	-	8,380	*
Dawuntna Delanta .....	29,466	4,933	1,050	*	*	-	22,408	*
Guba Lafto .....	25,063	407	1,903	*	*	-	22,396	*
Habru .....	19,862	538	*	*	*	-	17,458	589
South Wollo Zone .....	332,085	28,628	24,883	8,534	1,917	614	262,808	4,702
Mekdela .....	22,641	*	2,015	1,762	412	-	14,525	277
Tenta .....	27,703	2,335	3,104	511	*	*	20,769	641
Kutaber .....	22,033	2,467	2,102	*	*	*	16,994	256
Ambasel .....	27,307	3,392	1,354	*	*	-	22,382	-
Tehuledere .....	8,995	822	*	*	*	*	7,463	304
Werebabu .....	11,004	614	492	*	*	-	9,151	317
Kalu .....	31,018	1,892	3,524	520	210	-	24,394	*
Dessie Zuria .....	45,867	1,527	3,054	*	*	-	39,637	1,170
Legambo .....	8,429	898	376	717	-	-	6,221	217
Sayint .....	54,401	4,667	4,455	2,307	*	-	42,727	*
Debresina .....	17,197	2,546	656	*	*	-	13,630	*
Kelala .....	22,460	1,812	1,925	460	-	*	17,678	*
Jama .....	8,326	284	769	*	*	*	6,461	*
Were Ilu .....	10,226	*	275	*	*	-	8,874	206
Wegde .....	14,478	1,424	533	*	238	-	11,901	*
North Shewa Zone .....	245,694	50,732	15,603	3,769	2,854	848	170,939	948
Middana Weremo .....	8,321	1,055	225	278	-	-	6,720	*
Merhabete .....	12,427	2,356	576	*	*	*	8,970	*
Insarona Wayu .....	9,147	1,792	227	*	*	-	6,928	-
Moretna Jiru .....	9,913	2,121	485	136	*	-	6,996	*
Gera Keya .....	18,759	2,870	1,746	393	255	*	13,389	*
Geshe .....	13,035	1,609	1,066	634	*	*	9,527	*
Antsokiya Gemza .....	7,423	531	358	133	*	*	6,323	*
Efratana Gidim .....	10,150	2,236	269	*	263	*	7,263	*
Lalo Midir .....	14,615	4,083	1,030	*	*	-	9,169	*
Mojana Wedera .....	9,657	2,022	679	*	*	-	6,620	88
Tarmaber .....	17,348	3,464	1,410	516	*	*	11,485	206
Kewet .....	14,255	2,924	299	266	*	-	10,631	*

TABLE 7-9-b –(Cont’d)

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALES			FEMALES			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
Asagirt .....	12,771	3,334	746	206	389	*	7,874	158
Angolelana Tera .....	3,604	605	*	*	*	-	2,474	-
Ankober .....	20,385	5,254	1,156	*	148	*	13,457	*
Hagere Mariam .....	13,004	3,704	375	264	86	*	8,481	-
Berehet .....	7,352	1,581	572	*	40	*	5,111	-
Minjarna Shenkora .....	23,377	3,758	2,786	*	239	*	16,247	*
Basona Werana .....	20,152	5,433	1,216	*	*	*	13,276	-
East Gojam Zone .....	106,546	9,686	5,157	966	1,179	399	88,793	367
Bibugn .....	5,807	758	*	*	*	*	4,533	*
Hulet Ej Enesie .....	16,783	2,118	*	*	*	-	13,830	-
Goncha Siso Enesie .....	9,273	1,259	246	*	*	-	7,547	*
Enebse Sar Midir .....	16,792	1,641	860	*	*	*	13,770	*
Enarj Enawga .....	13,054	775	*	*	*	-	11,075	-
Enemay .....	5,169	333	*	-	*	-	4,450	*
Debay Telatgen .....	2,564	*	*	-	-	-	2,341	-
Machakel .....	4,022	*	*	-	-	*	3,665	*
Gozamin .....	5,142	*	*	-	-	-	4,657	-
Baso Liben .....	10,740	710	390	*	*	-	9,449	-
Awabel .....	5,559	410	*	-	*	*	4,440	-
Dejen .....	5,854	668	588	*	187	*	4,250	*
Shebel Berenta .....	5,788	622	229	-	*	-	4,786	*
West Gojam Zone .....	78,950	6,573	3,144	1,070	1,169	*	66,147	553
Achefer .....	19,920	930	*	*	*	*	16,090	*
Bahirdar Zuria .....	10,145	1,003	285	-	*	-	8,741	-
Yilmana Densa .....	18,835	2,423	*	*	*	-	15,741	*
Merawi .....	6,807	*	*	-	*	-	6,155	*
Sekela .....	6,649	543	*	-	*	*	5,756	-
Kuarit .....	3,313	*	*	*	*	-	2,847	*
Dega Damot .....	6,674	*	*	*	*	-	5,329	*
Dembecha .....	1,709	*	*	-	*	-	1,538	-
Jabi Tehnan .....	2,777	448	-	*	*	-	2,237	-
Bure Wemberma .....	2,122	*	*	*	*	-	1,713	-
Wag Hamra Zone .....	241,870	*	23,628	1,122	3,414	*	99,249	818
Zikuala .....	*	*	13,358	137	3,125	*	38,133	*
Sekota .....	62,621	3,940	*	*	*	*	41,911	*
Dehana .....	24,279	1,791	2,344	*	*	*	19,204	*
Awi Zone .....	40,074	3,417	1,196	*	718	-	34,446	*
Dangela .....	8,080	1,052	*	-	*	-	6,752	-
Banja .....	2,540	272	*	-	-	-	2,166	*
Ankasha .....	8,225	864	*	-	*	-	7,047	-
Guangua .....	13,570	768	603	*	*	-	11,517	*
Faggeta Lekoma .....	7,659	460	*	*	-	-	6,963	*
Oromia Zone .....	47,823	2,493	2,146	779	258	651	41,229	268
Chefegolana Dawerahimedo	16,804	988	585	*	-	-	15,105	*
Bati .....	14,019	769	528	494	*	*	11,949	*
Jile Tumuga .....	9,502	317	486	*	*	525	7,865	*
Artuma Fursi .....	7,497	419	546	157	-	*	6,310	-



## c) Urban Holdings

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALES			FEMALES			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
Amhara Region .....	7,335	691	376	55	210	49	5,894	62
North Gonder Zone .....	1,904	55	95	*	*	*	1,611	*
Addi Arkay .....	293	*	*	-	*	-	263	*
Beyeda .....	*	-	-	-	-	-	*	-
Janamora .....	*	-	-	-	-	-	*	-
Debark .....	31	-	*	-	-	-	30	-
Dabat .....	31	*	-	-	-	-	27	-
Sanja .....	276	-	*	-	*	-	161	*
Lay Armacheho .....	20	*	-	-	-	*	13	-
Wegera .....	40	*	*	*	*	-	26	-
Gonder Zuria .....	109	*	*	-	*	-	87	*
Dembia .....	190	*	*	-	*	-	156	*
Chilga .....	34	*	-	-	-	-	28	-
Metema .....	533	*	22	*	-	-	507	-
Quara .....	31	-	7	-	-	-	24	-
Alefa .....	58	*	*	*	*	-	40	-
Belesa .....	47	*	-	-	-	-	44	-
Gonder .....	193	*	*	-	-	-	188	-
South Gonder Zone .....	473	38	*	*	*	-	410	-
Ebenat .....	17	*	-	*	-	-	15	-
Kemekem .....	115	*	-	-	*	-	100	-
Fogera .....	33	*	*	-	-	-	25	-
Farta .....	*	*	-	-	-	-	*	-
Lay Gayint .....	71	*	-	-	*	-	55	-
Tach Gayint .....	*	*	-	-	-	-	*	-
Simada .....	39	*	-	-	-	-	36	-
Estie .....	64	*	-	*	-	-	59	-
Dera .....	68	-	*	-	-	-	67	-
Debre Tabor .....	46	-	-	-	-	-	46	-
North Wollo Zone .....	483	24	30	*	*	-	406	-
Bugna .....	109	*	*	-	*	-	94	-
Kobo .....	163	*	*	-	*	-	143	-
Gidan .....	*	-	*	-	-	-	*	-
Meket .....	16	*	-	-	-	-	*	-
Wadla .....	*	-	*	-	-	-	*	-
Dawuntna Delanta .....	*	*	-	-	-	-	*	-
Habru .....	104	*	*	*	*	-	82	-
Weldia .....	*	-	*	-	-	-	*	-
South Wollo Zone .....	968	144	49	*	*	*	749	8
Mekdela .....	-	-	-	-	-	-	-	-
Tenta .....	24	-	*	-	-	*	19	-
Kutaber .....	*	*	-	-	-	-	*	-
Ambasel .....	55	*	*	-	-	-	50	-
Tehuledere .....	118	9	*	-	*	-	98	*
Werebabu .....	178	55	-	-	-	-	121	*
Kalu .....	125	28	*	-	-	-	91	-
Dessie Zuria .....	*	*	*	-	-	-	*	-
Legambo .....	45	*	-	*	-	-	*	-
Sayint .....	*	*	-	-	-	-	*	-
Debresina .....	*	-	-	-	-	-	*	-
Kelala .....	*	-	-	*	-	-	*	-
Jama .....	*	-	-	-	-	-	*	-
Were Ilu .....	41	-	*	-	-	-	32	-
Wegde .....	*	-	-	-	-	-	*	-
Kombolcha .....	103	*	*	-	-	-	95	*
Dessie .....	115	*	*	*	-	*	87	-
North Shewa Zone .....	1,380	258	99	*	40	-	978	-
Middana Weremo .....	*	*	-	-	-	-	-	-
Merhabete .....	*	*	*	-	-	-	*	-
Insarona Wayu .....	157	28	*	-	*	-	103	-
Moretna Jiru .....	14	*	-	-	-	-	*	-
Gera Keya .....	*	*	-	-	-	-	*	-
Geshe .....	*	*	*	-	-	-	*	-
Antsokiya Gemza .....	46	*	*	*	-	-	25	-
Efratana Gidim .....	226	*	25	-	-	-	193	-

TABLE 7-9-c –(Cont'd)

Geographic Area	GOATS AGED 2 YEARS AND OLDER							
	Total	MALES			FEMALES			
		Meat	Breeding	Other	Meat	Milk	Breeding	Other
Lalo Midir .....	*	*	-	-	-	-	-	-
Mojana Wedera .....	27	*	-	-	*	-	*	-
Tarmaber .....	48	*	*	-	*	-	31	-
Kewet.....	447	88	*	-	10	-	339	-
Asagirt .....	*	*	-	-	*	-	*	-
Angolelana Tera .....	*	-	-	-	-	-	*	-
Ankober .....	128	36	*	*	*	-	77	-
Hagere Mariam.....	*	*	-	-	-	-	*	-
Berehet.....	48	*	-	-	*	-	27	-
Minjarna Shenkora .....	69	*	*	-	-	-	58	-
Debre Berhane.....	54	*	*	-	*	-	30	-
East Gojam Zone .....	326	70	*	*	10	-	240	-
Bibugn .....	*	-	-	-	*	-	*	-
Hulet Ej Enesie.....	55	17	-	-	*	-	37	-
Goncha Siso Enesie.....	*	*	-	-	-	-	*	-
Enebse Sar Midir.....	22	*	-	-	-	-	17	-
Enarj Enawga .....	16	*	-	-	-	-	15	-
Enemay .....	52	11	*	*	*	-	38	-
Debay Telatgen .....	-	-	-	-	-	-	-	-
Machakel .....	36	*	-	-	*	-	29	-
Gozamin .....	-	-	-	-	-	-	-	-
Baso Liben.....	*	-	-	-	-	-	*	-
Awabel.....	46	*	-	-	*	-	34	-
Dejen .....	*	*	-	-	*	-	*	-
Shebel Berenta .....	44	*	*	-	-	-	24	-
Debre Markos .....	*	*	-	-	-	-	*	-
West Gojam Zone .....	597	51	18	*	*	*	498	*
Achefer .....	162	*	*	-	-	*	132	*
Bahirdar Zuria .....	28	*	*	-	-	-	20	-
Yilmana Densa .....	*	*	-	-	-	-	*	-
Merawi.....	89	*	-	-	-	-	86	-
Sekela .....	*	-	-	-	-	-	*	-
Kuarit.....	*	*	-	-	-	-	*	-
Dega Damot.....	-	-	-	-	-	-	-	-
Dembecha.....	78	15	*	-	*	-	55	-
Jabi Tehnan .....	157	*	*	*	-	-	135	-
Bure Wemberma .....	60	*	-	-	-	*	50	-
Wag Hamra Zone .....	584	18	61	*	*	14	485	-
Zikuala.....	114	-	24	-	-	14	76	-
Sekota .....	284	*	17	*	-	-	255	-
Dehana.....	186	*	20	-	*	-	154	-
Awı Zone.....	200	16	*	*	*	-	172	-
Dangela.....	*	*	*	-	-	-	*	-
Banja.....	12	*	-	-	-	-	*	-
Ankasha.....	11	*	-	-	-	-	*	-
Guangua .....	133	*	*	-	*	-	122	-
Faggeta Lekoma .....	*	*	-	-	-	-	*	-
Oromia Zone .....	257	12	8	*	*	*	191	*
Chefegolana Dawerahimedo .....	126	*	*	*	-	*	82	*
Bati .....	61	6	6	-	-	*	48	-
Jile Tumuga .....	38	*	-	-	*	-	34	-
Artuma Fursi .....	32	*	-	*	-	-	27	-
Bahirdar Special Zone.....	161	*	-	-	*	-	152	-
Bahirdar .....	161	*	-	-	*	-	152	-

TABLE 7-10: HORSES AGED 3 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	Total	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	232,353	40,370	57,342	1,768	29,580	54,330	48,962
North Gonder Zone .....	27,244	3,632	9,558	285	2,821	5,173	5,775
Addi Arkay .....	*	*	*	*	-	*	*
Beyeda .....	1,886	570	177	-	154	*	654
Janamora .....	3,742	519	1,284	*	426	*	847
Debank .....	7,953	138	4,410	*	*	1,889	1,349
Dabat .....	3,393	313	1,347	*	*	733	822
Sanja .....	*	*	-	-	-	-	-
Lay Armacheho .....	462	223	-	-	239	-	-
Wegera .....	7,498	1,290	2,024	*	969	1,327	1,830
Gonder Zuria .....	1,086	274	-	*	690	*	*
Dembia .....	*	*	-	-	*	-	-
Chilga .....	8	8	-	-	-	-	-
Metema .....	*	*	-	*	-	-	-
Quara .....	-	-	-	-	-	-	-
Alefa .....	*	*	-	-	-	-	-
Belesa .....	*	*	-	-	-	-	-
Gonder .....	63	61	-	-	*	-	-
South Gonder Zone .....	18,912	3,544	5,898	*	2,040	1,450	5,841
Ebenat .....	545	-	-	-	545	-	-
Kemekem .....	1,120	*	-	-	514	-	559
Fogera .....	*	*	-	-	-	-	-
Farta .....	5,583	*	3,817	-	*	1,073	*
Lay Gayint .....	4,160	589	1,674	*	*	312	1,386
Tach Gayint .....	*	*	-	*	*	-	-
Simada .....	1,025	755	-	-	*	-	*
Estie .....	5,842	1,808	*	-	*	*	2,910
Dera .....	*	*	-	-	-	-	*
Debre Tabor .....	26	15	*	5	-	*	*
North Wollo Zone .....	21,008	2,776	3,205	*	790	10,788	3,404
Bugna .....	*	-	-	-	*	-	-
Kobo .....	*	*	-	-	-	-	-
Gidan .....	*	-	*	-	-	*	*
Meket .....	7,957	1,694	*	-	*	4,197	1,269
Wadla .....	8,058	911	1,518	*	*	3,789	1,515
Dawuntna Delanta .....	2,464	*	786	-	*	984	*
Guba Lafto .....	*	-	*	-	*	*	*
Habru .....	*	*	-	*	*	-	-
Weldia .....	*	*	-	-	-	-	-
South Wollo Zone .....	36,498	7,597	1,287	629	8,805	5,653	12,527
Mekdela .....	1,194	363	-	-	792	-	*
Tenta .....	5,814	718	319	*	599	1,829	2,305
Kutaber .....	2,460	533	-	-	412	-	1,515
Ambasel .....	*	*	-	*	*	*	*
Tehuledere .....	*	*	-	*	*	-	*
Werebabu .....	*	-	-	-	-	-	*
Kalu .....	255	*	-	-	-	-	*
Dessie Zuria .....	6,872	2,531	*	*	906	*	*
Legambo .....	5,522	453	561	-	732	2,581	1,196
Sayint .....	1,134	478	-	-	327	-	*
Debresina .....	2,539	556	*	*	*	-	1,577
Kelala .....	1,447	271	-	-	465	*	597
Jama .....	3,220	606	-	-	2,485	*	*
Were Ilu .....	4,154	*	*	-	1,645	*	1,622
Wegde .....	249	-	-	-	*	*	*
Kombolcha .....	46	*	-	42	-	-	-
Dessie .....	*	*	-	-	-	-	*
North Shewa Zone .....	24,123	4,867	2,992	*	9,740	2,912	3,577
Middana Weremo .....	*	*	-	-	*	-	*
Merhabete .....	*	-	-	-	-	*	-
Insarona Wayu .....	2,394	557	641	-	786	*	386
Moretna Jiru .....	1,675	*	1,586	-	-	*	-
Gera Keya .....	2,576	560	398	*	507	652	423
Geshe .....	184	*	-	-	76	*	*
Antsokiya Gemza .....	274	*	*	-	*	*	-
Efratana Gidim .....	706	*	*	-	-	468	*

TABLE 7-10-a –(Cont'd)

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	Total	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Lalo Midir .....	1,222	273	*	-	*	*	*
Mojana Wedera .....	1,024	187	*	-	133	*	105
Tarmaber .....	710	*	*	-	86	*	*
Kewet.....	*	-	-	-	-	*	-
Asagirt .....	1,467	108	-	-	794	*	546
Angolelana Tera .....	5,317	938	-	-	3,238	-	1,141
Ankober .....	*	-	-	-	-	*	-
Hagere Mariam.....	955	168	-	-	688	*	86
Berehet.....	*	*	-	-	-	-	-
Minjarna Shenkora .....	923	897	-	-	*	-	-
Debre Berhane.....	158	147	-	-	*	*	*
Basona Werana.....	4,283	*	*	-	2,669	*	*
East Gojam Zone.....	38,305	12,965	5,717	408	4,476	4,105	10,633
Bibugn .....	4,110	511	402	*	274	433	2,469
Hulet Ej Enesie.....	5,682	2,139	*	-	1,084	*	1,937
Goncha Siso Enesie.....	817	315	-	*	*	*	*
Enebse Sar Midir.....	*	*	*	-	-	*	-
Enarj Enawga .....	1,168	512	*	-	-	*	*
Enemay .....	863	292	-	-	221	*	313
Debay Telatgen .....	5,809	2,509	726	*	728	619	1,196
Machakel .....	3,854	2,445	*	-	*	*	726
Gozamin .....	11,024	2,863	3,478	*	751	2,329	1,483
Baso Liben.....	151	*	-	-	*	-	*
Awabel.....	4,342	1,121	*	*	606	*	1,840
Dejen .....	*	*	-	-	*	-	-
Shebel Berenta .....	*	-	-	*	*	-	-
Debre Markos .....	143	143	-	-	-	-	-
West Gojam Zone .....	15,909	1,947	4,956	*	638	4,886	3,417
Achefer .....	469	469	-	-	-	-	-
Bahirdar Zuria .....	-	-	-	-	-	-	-
Yilmana Densa .....	536	484	*	-	-	-	-
Merawi.....	*	-	-	-	-	*	*
Sekela .....	7,372	435	3,385	-	206	2,861	*
Kuarit.....	*	*	*	-	*	*	*
Dega Damot.....	5,101	302	549	-	309	1,647	2,294
Dembecha.....	525	*	*	-	*	*	433
Jabi Tehnan .....	*	*	*	-	*	*	-
Bure Wemberma .....	*	*	*	*	-	*	*
Wag Hamra Zone .....	*	*	-	-	*	-	-
Zikuala.....	*	*	-	-	-	-	-
Sekota .....	*	-	-	-	*	-	-
Dehana.....	*	*	-	-	*	-	-
Aw Zone.....	50,086	2,923	23,730	*	127	19,363	3,787
Dangela.....	*	*	-	-	-	-	-
Banja.....	27,401	1,203	11,662	*	*	12,392	1,950
Ankasha.....	10,524	805	6,945	*	-	1,795	*
Guangua .....	*	*	-	-	-	-	*
Faggeta Lekoma .....	11,780	534	5,123	-	*	5,176	859
Oromia Zone .....	*	*	-	*	-	-	-
Chefegolana Dawerahimedo	*	*	-	*	-	-	-
Bati .....	*	*	-	*	-	-	-
Jile Tumuga.....	*	*	-	-	-	-	-
Artuma Fursi .....	*	*	-	-	-	-	-
Bahirdar Special Zone.....	-	-	-	-	-	-	-
Bahirdar .....	-	-	-	-	-	-	-

## b) Rural Holdings

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	230,366	39,349	56,922	1,683	29,451	54,202	48,759
North Gonder Zone .....	26,799	3,466	9,404	275	2,800	5,134	5,720
Addi Arkay .....	*	*	*	*	*	*	*
Beyeda .....	1,886	570	177	-	154	*	654
Janamora .....	3,736	517	1,284	*	426	*	844
Debark .....	7,794	*	4,347	*	*	1,866	1,328
Dabat .....	3,292	301	1,292	*	*	722	804
Sanja .....	-	-	-	-	-	-	-
Lay Armacheho .....	462	223	-	-	239	-	-
Wegera .....	7,408	1,264	1,988	*	958	1,324	1,817
Gonder Zuria .....	1,079	273	-	-	690	*	*
Dembia .....	*	-	-	-	*	-	-
Chilga .....	*	-	-	-	-	-	-
Metema .....	*	*	-	*	-	-	-
Quara .....	-	-	-	-	-	-	-
Alefa .....	-	-	-	-	-	-	-
Belesa .....	*	*	-	-	-	-	-
South Gonder Zone .....	18,603	3,392	5,818	*	2,038	1,418	5,805
Ebenat .....	545	-	-	-	545	-	-
Kemekem .....	1,114	*	-	-	514	-	558
Fogera .....	*	*	-	-	-	-	-
Farta .....	5,532	*	3,789	-	*	1,065	*
Lay Gayint .....	4,005	537	1,625	*	*	*	1,357
Tach Gayint .....	*	*	-	*	*	-	-
Simada .....	1,025	755	-	-	*	-	*
Estie .....	5,777	1,750	*	-	*	*	2,907
Dera .....	*	*	-	-	-	-	*
North Wollo Zone .....	20,929	2,725	3,197	*	779	10,780	3,404
Bugna .....	*	-	-	-	*	-	-
Kobo .....	-	-	-	-	-	-	-
Gidan .....	*	-	*	-	-	*	*
Meket .....	7,945	1,682	*	-	*	4,197	1,269
Wadla .....	8,017	897	1,510	*	*	3,782	1,515
Dawuntna Delanta .....	2,462	*	786	-	*	984	*
Guba Lafto .....	*	-	*	-	*	*	*
Habru .....	*	-	-	-	*	-	-
South Wollo Zone .....	36,318	7,533	1,283	577	8,775	5,653	12,497
Mekdela .....	1,194	363	-	-	792	-	*
Tenta .....	5,802	718	319	*	599	1,829	2,292
Kutaber .....	2,457	530	-	-	412	-	1,515
Ambasel .....	*	*	-	*	*	*	*
Tehuledere .....	*	*	-	-	*	-	*
Werebabu .....	*	-	-	-	-	-	*
Kalu .....	234	*	-	-	-	-	*
Dessie Zuria .....	6,863	2,524	*	*	904	*	*
Legambo .....	5,518	453	556	-	732	2,581	1,196
Sayint .....	1,130	474	-	-	327	-	*
Debresina .....	2,534	551	*	*	*	-	1,577
Kelala .....	1,421	266	-	-	458	*	584
Jama .....	3,207	602	-	-	2,477	*	*
Were Ilu .....	4,138	*	*	-	1,633	*	1,622
Wegde .....	247	-	-	-	*	*	*
North Shewa Zone .....	23,788	4,662	2,945	*	9,695	2,895	3,554
Middana Weremo .....	*	*	-	-	*	-	*
Merhabete .....	-	-	-	-	-	-	-
Insarona Wayu .....	2,383	553	638	-	781	*	386
Moretna Jiru .....	1,627	*	1,543	-	-	*	-
Gera Keya .....	2,568	556	398	*	507	650	421
Geshe .....	184	*	-	-	76	*	*
Antsokiya Gemza .....	274	*	*	-	*	*	-
Efratana Gidim .....	704	*	*	-	-	468	*
Lalo Midir .....	1,214	271	*	-	*	*	*
Mojana Wedera .....	1,024	187	*	-	133	*	105
Tarmaber .....	683	*	*	-	70	*	*
Kewet .....	*	-	-	-	-	*	-
Asagirt .....	1,448	105	-	-	790	*	541

TABLE 7-10-b –(Cont'd)

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Angolelana Tera .....	5,271	912	-	-	3,224	-	1,135
Ankober .....	-	-	-	-	-	-	-
Hagere Mariam.....	955	168	-	-	688	*	86
Berehet.....	*	*	-	-	-	-	-
Minjarna Shenkora .....	923	897	-	-	*	-	-
Basona Werana.....	4,283	*	*	-	2,669	*	*
East Gojam Zone .....	38,036	12,729	5,714	406	4,464	4,105	10,618
Bibugn .....	4,108	509	402	*	274	433	2,469
Hulet Ej Enesie.....	5,662	2,122	*	-	1,081	*	1,937
Goncha Siso Enesie.....	799	309	-	-	*	*	*
Enebse Sar Midir.....	*	*	*	-	-	*	-
Enarj Enawga .....	1,168	512	*	-	-	*	*
Enemay .....	853	282	-	-	221	*	313
Debay Telatgen .....	5,787	2,492	726	*	728	619	1,191
Machakel .....	3,839	2,436	*	-	*	*	722
Gozamin .....	11,007	2,850	3,475	*	751	2,329	1,481
Baso Liben.....	141	*	-	-	*	-	*
Awabel.....	4,331	1,111	*	*	606	*	1,840
Dejen .....	*	*	-	-	*	-	-
Shebel Berenta .....	*	-	-	*	*	-	-
West Gojam Zone .....	15,860	1,925	4,956	*	633	4,886	3,395
Achefer .....	465	465	-	-	-	-	-
Bahirdar Zuria .....	-	-	-	-	-	-	-
Yilmana Densa .....	536	484	*	-	-	-	-
Merawi.....	*	-	-	-	-	*	*
Sekela .....	7,351	424	3,385	-	206	2,861	*
Kuarit.....	*	*	*	-	*	*	*
Dega Damot.....	5,088	301	549	-	309	1,647	2,283
Dembecha.....	523	-	*	-	*	*	433
Jabi Tehnan .....	*	*	*	-	-	*	-
Bure Wemberma .....	*	-	*	*	-	*	*
Wag Hamra Zone .....	*	*	-	-	*	-	-
Zikuala.....	*	*	-	-	-	-	-
Sekota .....	*	-	-	-	*	-	-
Dehana.....	*	*	-	-	*	-	-
Awi Zone .....	49,780	2,806	23,604	*	125	19,331	3,766
Dangela.....	-	-	-	-	-	-	-
Banja.....	27,229	1,141	11,606	*	*	12,364	1,933
Ankasha.....	10,438	785	6,882	-	-	1,795	*
Guangua .....	*	*	-	-	-	-	-
Faggeta Lekoma .....	11,732	500	5,116	-	*	5,172	856
Oromia Zone .....	*	*	-	-	-	-	-
Chefegolana Dawerahimedo	-	-	-	-	-	-	-
Bati .....	-	-	-	-	-	-	-
Jile Tumuga .....	-	-	-	-	-	-	-
Artuma Fursi .....	*	*	-	-	-	-	-

## c) Urban Holdings

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	1,988	1,021	420	85	129	128	204
North Gonder Zone .....	445	166	153	*	21	40	55
Addi Arkay .....	-	-	-	-	-	-	-
Beyeda .....	-	-	-	-	-	-	-
Janamora .....	7	*	-	-	-	*	*
Debark .....	159	46	63	*	*	23	21
Dabat .....	102	*	55	*	*	11	19
Sanja .....	*	*	-	-	-	-	-
Lay Armacheho .....	-	-	-	-	-	-	-
Wegera .....	90	26	36	-	11	*	13
Gonder Zuria .....	*	*	-	*	-	-	-
Dembia .....	*	*	-	-	-	-	-
Chilga .....	8	8	-	-	-	-	-
Metema .....	-	-	-	-	-	-	-
Quara .....	-	-	-	-	-	-	-
Alefa .....	*	*	-	-	-	-	-
Belesa .....	-	-	-	-	-	-	-
Gonder .....	63	61	-	-	*	-	-
South Gonder Zone .....	309	152	80	5	*	32	36
Ebenat .....	-	-	-	-	-	-	-
Kemekem .....	*	*	-	-	-	-	*
Fogera .....	-	-	-	-	-	-	-
Farta .....	51	15	28	-	-	*	-
Lay Gayint .....	155	53	50	-	-	*	29
Tach Gayint .....	*	*	-	-	-	-	-
Simada .....	-	-	-	-	-	-	-
Estie .....	64	58	-	-	*	-	*
Dera .....	*	*	-	-	-	-	-
Debre Tabor .....	26	15	*	5	-	*	*
North Wollo Zone .....	79	50	*	*	*	*	-
Bugna .....	-	-	-	-	-	-	-
Kobo .....	*	*	-	-	-	-	-
Gidan .....	-	-	-	-	-	-	-
Meket .....	12	12	-	-	-	-	-
Wadla .....	41	*	*	-	*	*	-
Dawuntna Delanta .....	*	*	-	-	-	-	-
Habru .....	15	*	-	*	-	-	-
Weldia .....	*	*	-	-	-	-	-
South Wollo Zone .....	180	64	*	52	30	-	30
Mekdela .....	-	-	-	-	-	-	-
Tenta .....	*	-	-	-	-	-	*
Kutaber .....	*	*	-	-	-	-	-
Ambasel .....	-	-	-	-	-	-	-
Tehuledere .....	*	-	-	*	-	-	-
Werebabu .....	-	-	-	-	-	-	-
Kalu .....	*	*	-	-	-	-	-
Dessie Zuria .....	*	*	-	-	*	-	-
Legambo .....	*	-	*	-	-	-	-
Sayint .....	*	*	-	-	-	-	-
Debresina .....	*	*	-	-	-	-	-
Kelala .....	26	*	-	-	*	-	12
Jama .....	13	*	-	-	*	-	*
Were Ilu .....	16	*	-	-	12	-	-
Wegde .....	*	-	-	-	*	-	-
Kombolcha .....	46	*	-	42	-	-	-
Dessie .....	*	*	-	-	-	-	*
North Shewa Zone .....	335	204	47	-	45	16	23
Middana Weremo .....	*	*	-	-	-	-	-
Merhabete .....	*	-	-	-	-	*	-
Insarona Wayu .....	11	*	*	-	*	-	-
Moretna Jiru .....	48	*	44	-	-	-	-
Gera Keya .....	*	*	-	-	-	*	*
Geshe .....	-	-	-	-	-	-	-
Antsokiya Gemza .....	-	-	-	-	-	-	-
Efratana Gidim .....	*	*	-	-	-	-	-
Lalo Midir .....	*	*	-	-	*	-	-

TABLE 7-10-c –(Cont’d)

Geographic Area	HORSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Mojana Wedera.....	-	-	-	-	-	-	-
Tarmaber.....	27	*	-	-	*	-	*
Kewet.....	-	-	-	-	-	-	-
Asagirt.....	18	*	-	-	*	*	*
Angolelana Tera.....	46	26	-	-	14	-	*
Ankober.....	*	-	-	-	-	*	-
Hagere Mariam.....	-	-	-	-	-	-	-
Berehet.....	-	-	-	-	-	-	-
Minjarna Shenkora.....	-	-	-	-	-	-	-
Debre Berhane.....	158	147	-	-	*	*	*
East Gojam Zone.....	269	236	*	*	12	-	16
Bibugn.....	*	*	-	-	-	-	-
Hulet Ej Enesie.....	20	18	-	-	*	-	-
Goncha Siso Enesie.....	18	*	-	*	*	-	*
Enebse Sar Midir.....	*	*	-	-	-	-	-
Enarj Enawga.....	-	-	-	-	-	-	-
Enemay.....	*	*	-	-	-	-	-
Debay Telatgen.....	22	17	-	-	-	-	*
Machakel.....	15	*	-	-	*	-	*
Gozamin.....	18	13	*	-	-	-	*
Baso Liben.....	*	*	-	-	-	-	-
Awabel.....	11	11	-	-	-	-	-
Dejen.....	-	-	-	-	-	-	-
Shebel Berenta.....	-	-	-	-	-	-	-
Debre Markos.....	143	143	-	-	-	-	-
West Gojam Zone.....	49	22	-	-	*	-	22
Achefer.....	*	*	-	-	-	-	-
Bahirdar Zuria.....	-	-	-	-	-	-	-
Yilmana Densa.....	-	-	-	-	-	-	-
Merawi.....	-	-	-	-	-	-	-
Sekela.....	21	11	-	-	-	-	*
Kuarit.....	-	-	-	-	-	-	-
Dega Damot.....	13	*	-	-	-	-	12
Dembecha.....	*	*	-	-	-	-	-
Jabi Tehnan.....	*	-	-	-	*	-	-
Bure Wemberma.....	*	*	-	-	-	-	-
Wag Hamra Zone.....	-	-	-	-	-	-	-
Zikuala.....	-	-	-	-	-	-	-
Sekota.....	-	-	-	-	-	-	-
Dehana.....	-	-	-	-	-	-	-
Awi Zone.....	306	117	125	*	*	32	21
Dangela.....	*	*	-	-	-	-	-
Banja.....	171	62	56	*	*	28	17
Ankasha.....	86	20	63	*	-	-	-
Guangua.....	*	-	-	-	-	-	*
Faggeta Lekoma.....	47	34	*	-	-	*	*
Oromia Zone.....	14	*	-	*	-	-	-
Chefegolana Dawerahimedo	*	*	-	*	-	-	-
Bati.....	*	*	-	*	-	-	-
Jile Tumuga.....	-	-	-	-	-	-	-
Artuma Fursi.....	-	-	-	-	-	-	-
Bahirdar Special Zone.....	-	-	-	-	-	-	-
Bahirdar.....	-	-	-	-	-	-	-



TABLE 7-11: ASSES AGED 3 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	ASSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	1,025,639	304,600	76,805	11,408	447,055	150,029	35,743
North Gonder Zone .....	162,909	66,375	6,026	2,101	77,769	6,656	3,982
Addi Arkay .....	8,058	3,848	204	*	3,265	*	*
Beyeda .....	8,688	3,341	*	-	4,869	*	130
Janamora .....	12,855	3,998	683	209	6,474	734	757
Debark .....	7,168	2,303	*	*	3,507	671	468
Dabat .....	6,980	1,986	*	-	3,715	*	680
Sanja .....	13,141	11,247	*	*	259	*	-
Lay Armacheho .....	9,032	3,488	-	*	5,130	*	-
Wegera .....	14,114	3,299	254	*	8,790	1,252	464
Gonder Zuria .....	18,175	5,505	*	*	11,386	418	*
Dembia .....	7,993	826	-	-	7,127	-	*
Chilga .....	14,156	8,175	*	*	5,272	*	*
Metema .....	6,502	5,731	253	303	*	-	*
Quara .....	5,031	3,041	1,338	*	*	-	-
Alefa .....	12,004	3,846	643	*	5,669	1,581	*
Belesa .....	18,799	5,686	281	*	11,856	*	*
Gonder .....	214	55	5	-	141	14	-
South Gonder Zone .....	113,680	19,546	7,466	1,232	57,408	23,538	4,491
Ebenat .....	15,029	3,367	*	*	9,067	1,823	*
Kemekem .....	11,292	1,336	*	*	7,743	2,165	-
Fogera .....	8,778	662	-	*	7,901	-	*
Farta .....	13,587	1,443	1,610	-	4,424	6,038	*
Lay Gayint .....	13,765	3,705	*	549	5,792	1,245	1,842
Tach Gayint .....	8,971	1,216	1,524	*	2,485	3,543	176
Simada .....	15,436	2,544	1,748	*	5,928	4,033	944
Estie .....	18,821	4,138	1,203	*	8,846	3,443	*
Dera .....	7,946	1,095	*	*	5,217	1,246	*
Debre Tabor .....	56	39	*	*	*	*	*
North Wollo Zone .....	92,953	20,867	7,623	508	34,868	22,103	6,984
Bugna .....	17,080	673	2,488	-	1,214	12,294	*
Kobo .....	14,286	3,765	1,238	*	6,329	2,780	*
Gidan .....	11,551	1,659	1,354	*	4,149	2,171	2,097
Meket .....	12,559	4,217	*	-	7,883	*	*
Wadla .....	5,443	1,335	*	*	2,830	*	672
Dawuntna Delanta .....	14,221	5,412	350	*	4,739	969	2,697
Guba Lafto .....	10,198	1,378	1,866	*	3,092	3,187	517
Habru .....	7,597	2,421	*	*	4,626	199	*
Weldia .....	*	*	*	-	*	-	-
South Wollo Zone .....	174,801	50,432	15,458	1,725	68,185	32,829	6,172
Mekdela .....	14,741	6,958	*	-	7,606	*	*
Tenta .....	13,743	4,634	*	280	7,713	*	967
Kutaber .....	8,777	1,397	1,664	*	1,336	3,647	707
Ambasel .....	9,976	1,993	1,416	*	3,843	2,192	432
Tehuledere .....	4,083	1,834	434	67	855	891	*
Werebabu .....	4,655	843	*	*	2,429	710	*
Kalu .....	9,597	3,546	*	-	5,592	*	-
Dessie Zuria .....	21,632	9,399	*	*	9,874	*	338
Legambo .....	12,693	4,165	1,744	*	3,508	2,550	614
Sayint .....	15,772	5,557	*	*	8,027	*	*
Debresina .....	9,638	2,846	537	*	2,919	2,412	799
Kelala .....	14,678	1,573	1,901	-	4,248	6,713	244
Jama .....	11,789	1,458	2,425	*	3,049	4,480	*
Were Ilu .....	14,867	1,692	2,154	*	5,320	5,114	522
Wegde .....	7,984	2,410	1,417	*	1,846	1,943	328
Kombolcha .....	12	-	*	*	-	*	*
Dessie .....	162	127	*	*	21	-	-
North Shewa Zone .....	171,892	64,365	12,777	407	70,124	22,071	2,148
Middana Weremo .....	5,824	1,563	466	-	2,954	841	-
Merhabete .....	11,513	7,105	*	*	2,916	439	*
Insarona Wayu .....	11,769	3,686	2,255	-	1,927	3,815	*
Moretna Jiru .....	10,794	2,822	2,831	*	980	4,079	*
Gera Keya .....	14,080	3,067	942	-	6,366	2,639	1,067

TABLE 7-11-a –(Cont’d)

Geographic Area	ASSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Geshe .....	5,718	1,175	534	-	2,835	1,158	*
Antsokiya Gemza .....	5,823	2,889	446	-	2,468	*	*
Efratana Gidim .....	6,391	2,916	206	*	2,464	*	*
Lalo Midir .....	10,151	1,930	812	-	4,735	2,618	*
Mojana Wedera .....	6,012	905	701	*	3,411	869	*
Tarmaber .....	6,120	2,221	*	-	3,765	*	*
Kewet.....	8,698	4,737	*	*	3,885	*	*
Asagirt .....	4,981	2,383	*	56	2,318	*	58
Angolelana Tera .....	9,097	2,994	259	*	4,171	1,598	*
Ankober .....	5,409	1,729	-	-	3,567	*	*
Hagere Mariam.....	7,514	3,287	537	-	2,613	1,064	*
Berehet.....	4,192	1,891	32	-	2,210	59	-
Minjarna Shenkora .....	19,820	9,995	1,162	*	6,497	1,889	*
Debre Berhane.....	158	*	*	*	62	*	-
Basona Werana.....	17,827	7,026	*	-	9,979	*	*
East Gojam Zone .....	124,621	38,373	5,512	1,593	61,211	12,368	5,563
Bibugn .....	2,874	905	*	*	1,719	-	*
Hulet Ej Enesie .....	12,389	3,432	*	*	8,675	*	*
Goncha Siso Enesie.....	9,004	2,382	939	*	3,744	1,696	171
Enebse Sar Midir.....	9,231	2,040	776	*	4,134	1,152	609
Enarj Enawga .....	13,226	5,524	*	-	6,976	*	*
Enemay .....	11,397	3,175	-	*	7,697	-	*
Debay Telatgen .....	9,965	1,770	1,550	-	2,333	3,551	761
Machakel .....	9,043	3,972	*	*	3,137	1,481	-
Gozamin .....	11,094	3,313	*	*	3,986	*	1,223
Baso Liben.....	8,417	3,625	748	-	2,334	1,347	*
Awabel.....	13,175	3,511	243	*	8,192	*	531
Dejen .....	8,047	2,972	*	*	4,099	*	499
Shebel Berenta .....	6,733	1,746	*	*	4,164	*	138
Debre Markos.....	27	*	-	-	*	-	-
West Gojam Zone .....	104,924	21,523	14,930	2,088	40,330	22,650	3,404
Achefer .....	16,823	3,122	*	*	10,960	*	696
Bahirdar Zuria .....	12,550	3,959	*	*	7,149	*	226
Yilmana Densa .....	16,374	4,457	2,846	*	3,768	4,945	*
Merawi.....	15,838	3,416	2,297	*	6,021	3,112	*
Sekela .....	5,738	1,290	-	*	4,257	*	*
Kuarit.....	7,410	1,860	899	*	3,002	1,445	178
Dega Damot.....	5,430	*	1,777	-	*	2,798	*
Dembecha.....	6,331	85	3,065	34	*	2,708	*
Jabi Tehnan .....	6,655	*	*	*	2,338	1,748	724
Bure Wemberma .....	11,775	2,129	2,385	*	2,073	4,074	*
Wag Hamra Zone .....	32,886	11,039	3,463	1,009	14,575	1,584	1,215
Zikuala.....	10,472	5,330	1,285	*	3,068	403	*
Sekota .....	12,469	4,210	2,105	*	5,093	945	*
Dehana.....	9,945	1,500	*	799	6,414	*	922
Awı Zone.....	26,311	5,852	3,385	730	8,617	6,105	1,622
Dangela.....	8,992	3,534	555	*	3,482	1,163	*
Banja.....	1,054	438	*	*	367	*	*
Ankasha.....	3,867	513	*	-	2,224	*	*
Guangua .....	9,336	1,309	2,247	452	2,303	2,827	*
Faggeta Lekoma .....	3,063	*	401	*	241	1,707	*
Oromia Zone .....	20,486	6,183	*	*	13,930	*	162
Chefegolana Dawerahimedo .....	6,840	1,651	*	-	4,993	-	*
Bati .....	2,779	582	-	-	2,175	-	*
Jile Tumuga .....	6,919	2,982	*	-	3,839	*	-
Artuma Fursi .....	3,947	967	-	*	2,923	*	-
Bahirdar Special Zone.....	176	46	*	-	38	*	-
Bahirdar .....	176	46	*	-	38	*	-

## b) Rural Holdings

Geographic Area	ASSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	1,016,285	299,973	75,467	10,885	445,013	149,383	35,563
North Gonder Zone .....	160,690	65,179	5,509	2,000	77,431	6,607	3,964
Addi Arkay .....	8,008	3,825	199	*	3,245	*	*
Beyeda .....	8,630	3,304	*	-	4,850	*	130
Janamora .....	12,802	3,967	671	209	6,473	729	754
Debank .....	7,154	2,298	*	*	3,501	671	466
Dabat .....	6,962	1,984	*	-	3,701	*	678
Sanja .....	12,525	10,999	*	-	253	*	-
Lay Armacheho .....	9,026	3,486	-	*	5,127	*	-
Wegera .....	14,058	3,282	254	*	8,754	1,250	464
Gonder Zuria .....	18,119	5,469	*	*	11,384	414	*
Dembia .....	7,940	808	-	-	7,093	-	*
Chilga .....	14,138	8,161	*	*	5,271	*	*
Metema .....	5,690	5,129	85	264	*	-	*
Quara .....	5,028	3,037	1,338	*	*	-	-
Alefa .....	11,913	3,822	634	-	5,640	1,560	*
Belesa .....	18,696	5,608	277	*	11,835	*	*
South Gonder Zone .....	112,937	19,186	7,437	1,193	57,173	23,477	4,471
Ebenat .....	15,019	3,359	*	*	9,066	1,823	*
Kemekem .....	11,179	1,265	*	-	7,709	2,163	-
Fogera .....	8,725	638	-	*	7,871	-	*
Farta .....	13,552	1,420	1,608	-	4,419	6,034	*
Lay Gayint .....	13,638	3,669	*	549	5,724	1,232	1,838
Tach Gayint .....	8,957	1,216	1,522	*	2,485	3,533	174
Simada .....	15,337	2,482	1,748	*	5,904	4,026	937
Estie .....	18,671	4,078	1,188	*	8,824	3,420	*
Dera .....	7,860	1,059	*	-	5,171	1,246	*
North Wollo Zone .....	92,270	20,528	7,541	453	34,723	22,043	6,982
Bugna .....	17,018	656	2,469	-	1,205	12,278	*
Kobo .....	13,954	3,592	1,193	*	6,281	2,745	*
Gidan .....	11,480	1,634	1,348	*	4,118	2,162	2,097
Meket .....	12,513	4,183	*	-	7,871	*	*
Wadla .....	5,406	1,321	*	*	2,815	*	672
Dawuntna Delanta .....	14,175	5,382	350	*	4,722	969	2,697
Guba Lafto .....	10,198	1,378	1,866	*	3,092	3,187	517
Habru .....	7,527	2,384	-	-	4,620	199	*
South Wollo Zone .....	173,229	49,670	15,311	1,612	67,868	32,671	6,096
Mekdela .....	14,700	6,923	*	-	7,599	*	*
Tenta .....	13,503	4,495	*	278	7,648	*	939
Kutaber .....	8,745	1,383	1,664	*	1,331	3,633	707
Ambasel .....	9,957	1,980	1,416	*	3,839	2,190	432
Tehuledere .....	3,948	1,813	407	-	842	886	-
Werebabu .....	4,501	725	*	*	2,403	705	*
Kalu .....	9,540	3,510	*	-	5,581	*	-
Dessie Zuria .....	21,579	9,381	*	*	9,868	*	338
Legambo .....	12,554	4,106	1,735	*	3,453	2,543	605
Sayint .....	15,743	5,541	*	*	8,021	*	*
Debresina .....	9,538	2,787	534	*	2,883	2,410	798
Kelala .....	14,586	1,549	1,883	-	4,238	6,675	241
Jama .....	11,697	1,434	2,394	*	3,042	4,450	*
Were Ilu .....	14,685	1,654	2,134	*	5,276	5,080	505
Wegde .....	7,952	2,389	1,414	*	1,845	1,943	321
North Shewa Zone .....	169,677	63,329	12,511	385	69,440	21,878	2,133
Middana Weremo .....	5,710	1,517	454	-	2,905	833	-
Merhabete .....	11,397	7,062	*	*	2,887	426	*
Insarona Wayu .....	11,605	3,639	2,226	-	1,846	3,808	*
Moretna Jiru .....	10,514	2,780	2,733	*	954	3,965	*
Gera Keya .....	13,960	3,009	942	-	6,306	2,639	1,064
Geshe .....	5,693	1,159	529	-	2,831	1,158	*
Antsokiya Gemza .....	5,600	2,748	398	-	2,435	*	-
Efratana Gidim .....	6,204	2,787	196	*	2,420	*	*
Lalo Midir .....	10,045	1,880	812	-	4,687	2,609	*
Mojana Wedera .....	5,993	895	698	*	3,407	867	*
Tarmaber .....	6,053	2,208	*	-	3,713	*	*
Kewet .....	8,564	4,674	*	-	3,842	-	*
Asagirt .....	4,945	2,362	*	56	2,303	*	58

TABLE 7-11-b –(Cont’d)

Geographic Area	ASSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Angolelana Tera .....	9,037	2,972	255	*	4,142	1,594	*
Ankober .....	5,386	1,719	-	-	3,553	*	*
Hagere Mariam.....	7,465	3,270	535	-	2,586	1,061	*
Berehet.....	4,148	1,857	32	-	2,199	59	-
Minjarna Shenkora .....	19,531	9,764	1,162	*	6,445	1,883	*
Basona Werana.....	17,827	7,026	*	-	9,979	*	*
East Gojam Zone .....	123,970	37,974	5,489	1,566	61,052	12,356	5,533
Bibugn .....	2,871	904	*	*	1,716	-	*
Hulet Ej Enesie.....	12,259	3,362	*	-	8,643	*	*
Goncha Siso Enesie.....	8,989	2,380	939	*	3,733	1,695	171
Enebse Sar Midir.....	9,116	1,966	770	*	4,108	1,148	603
Enarj Enawga .....	13,178	5,498	*	-	6,957	*	*
Enemay .....	11,278	3,079	-	*	7,681	-	*
Debay Telatgen .....	9,940	1,757	1,550	-	2,331	3,551	752
Machakel .....	9,026	3,959	*	*	3,133	1,481	-
Gozamin .....	11,073	3,300	*	*	3,986	*	1,223
Baso Liben.....	8,396	3,615	742	-	2,332	1,344	*
Awabel.....	13,124	3,479	242	*	8,180	*	528
Dejen .....	8,004	2,935	*	*	4,092	*	499
Shebel Berenta .....	6,716	1,739	*	-	4,160	*	138
West Gojam Zone .....	104,428	21,332	14,856	1,966	40,288	22,591	3,394
Achefer .....	16,755	3,085	*	*	10,958	*	696
Bahirdar Zuria .....	12,541	3,949	*	*	7,149	*	226
Yilmana Densa .....	16,335	4,442	2,836	*	3,767	4,941	*
Merawi.....	15,832	3,416	2,297	*	6,017	3,109	*
Sekela .....	5,728	1,282	-	*	4,255	*	*
Kuarit.....	7,373	1,860	892	-	3,002	1,443	176
Dega Damot.....	5,429	*	1,777	-	*	2,797	*
Dembecha .....	6,236	*	3,019	-	*	2,698	*
Jabi Tehnan .....	6,593	*	*	*	2,325	1,741	722
Bure Wemberma .....	11,607	2,036	2,376	*	2,053	4,069	*
Wag Hamra Zone .....	32,610	10,928	3,403	968	14,532	1,569	1,210
Zikuala.....	10,453	5,325	1,278	*	3,068	395	*
Sekota .....	12,290	4,121	2,056	*	5,083	941	*
Dehana.....	9,867	1,482	*	782	6,381	*	920
Awı Zone.....	26,140	5,782	3,314	727	8,606	6,089	1,621
Dangela.....	8,912	3,501	524	*	3,472	1,160	*
Banja.....	1,035	419	*	*	367	*	*
Ankasha.....	3,851	497	*	-	2,224	*	*
Guangua .....	9,288	1,306	2,207	452	2,301	2,822	*
Faggeta Lekoma .....	3,055	*	401	*	241	1,700	*
Oromia Zone .....	20,335	6,064	*	*	13,901	*	158
Chefegolana Dawerahimedo .....	6,766	1,596	*	-	4,978	-	*
Bati .....	2,776	581	-	-	2,173	-	*
Jile Tumuga .....	6,914	2,978	*	-	3,838	*	-
Artuma Fursi .....	3,879	909	-	*	2,912	*	-

## c) Urban Holdings

Geographic Area	ASSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	9,354	4,627	1,338	523	2,041	645	180
North Gonder Zone .....	2,219	1,196	517	102	338	49	19
Addi Arkay .....	50	23	*	-	19	*	-
Beyeda .....	58	36	*	-	19	-	-
Janamora .....	52	31	12	-	*	*	*
Debark .....	*	*	*	-	*	-	*
Dabat .....	18	*	-	-	*	-	*
Sanja .....	616	248	305	*	*	-	-
Lay Armacheho .....	6	*	-	-	*	-	-
Wegera .....	56	16	-	-	37	*	-
Gonder Zuria .....	56	36	*	*	*	*	*
Dembia .....	53	19	-	-	34	-	-
Chilga .....	18	*	-	-	*	-	*
Metema .....	811	601	168	39	*	-	-
Quara .....	4	4	-	-	-	-	-
Alefa .....	91	24	*	*	30	21	*
Belesa .....	103	78	*	-	21	-	-
Gonder .....	214	55	5	-	141	14	-
South Gonder Zone .....	743	360	29	39	235	61	19
Ebenat .....	10	*	*	-	*	-	-
Kemekem .....	113	72	-	*	34	*	-
Fogera .....	52	23	-	-	29	-	-
Farta .....	34	*	*	-	*	*	-
Lay Gayint .....	127	36	*	-	68	13	*
Tach Gayint .....	15	-	*	-	-	10	*
Simada .....	99	62	-	-	24	*	7
Estie .....	150	*	*	*	23	*	-
Dera .....	86	35	-	*	46	-	-
Debre Tabor .....	56	39	*	*	*	*	*
North Wollo Zone .....	682	339	82	55	146	60	*
Bugna .....	62	17	20	-	9	16	-
Kobo .....	333	173	45	*	47	35	-
Gidan .....	71	25	*	-	32	*	-
Meket .....	46	34	-	-	12	-	-
Wadla .....	37	*	*	-	*	-	-
Dawuntna Delanta .....	47	29	-	-	17	-	-
Habru .....	70	*	*	*	*	-	*
Weldia .....	*	*	*	-	*	-	-
South Wollo Zone .....	1,572	761	147	114	317	158	76
Mekdela .....	*	*	-	-	*	-	-
Tenta .....	240	139	*	*	65	*	28
Kutaber .....	32	*	-	-	*	*	-
Ambasel .....	19	*	-	-	*	*	-
Tehuledere .....	135	21	28	67	13	*	*
Werebabu .....	153	118	*	-	27	*	-
Kalu .....	57	36	*	-	*	*	-
Dessie Zuria .....	53	18	17	*	7	*	-
Legambo .....	139	59	10	-	54	*	*
Sayint .....	29	16	-	*	7	-	*
Debresina .....	100	*	*	-	36	*	*
Kelala .....	93	24	18	-	10	38	*
Jama .....	91	24	31	-	*	30	-
Were Ilu .....	182	39	*	*	44	34	*
Wegde .....	32	21	*	-	*	-	*
Kombolcha .....	12	-	*	*	-	*	*
Dessie .....	162	127	*	*	21	-	-
North Shewa Zone .....	2,216	1,036	266	*	683	193	15
Middana Weremo .....	114	47	11	-	48	*	-
Merhabete .....	116	43	19	-	29	13	12
Insarona Wayu .....	164	47	*	-	82	*	-
Moretna Jiru .....	280	42	98	-	25	114	-
Gera Keya .....	120	58	-	-	60	-	*
Geshe .....	26	16	*	-	*	-	-
Antsokiya Gemza .....	223	141	48	-	33	-	*
Efratana Gidim .....	187	130	*	*	44	-	-

TABLE 7-11-c –(Cont'd)

Geographic Area	ASSES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Lalo Midir .....	106	50	-	-	48	9	-
Mojana Wedera .....	19	*	*	-	*	*	-
Tarmaber .....	66	12	-	-	52	*	-
Kewet.....	134	63	20	*	43	*	-
Asagirt .....	37	21	-	-	16	-	-
Angolelana Tera .....	60	22	*	-	30	*	-
Ankober .....	23	9	-	-	14	-	-
Hagere Mariam.....	49	16	*	-	28	*	-
Berehet.....	44	34	-	-	*	-	-
Minjarna Shenkora .....	289	231	-	-	52	*	-
Debre Berhane.....	158	*	*	*	62	*	-
East Gojam Zone .....	652	399	24	*	159	12	30
Bibugn .....	*	*	-	-	*	-	-
Hulet Ej Enesie.....	130	69	*	*	32	*	*
Goncha Siso Enesie.....	15	*	-	-	*	*	-
Enebse Sar Midir.....	115	74	*	-	27	*	*
Enarj Enawga .....	48	26	-	-	19	-	*
Enemay .....	119	96	-	-	16	-	7
Debay Telatgen .....	24	*	-	-	*	-	9
Machakel .....	17	13	-	-	*	-	-
Gozamin .....	21	13	*	*	-	-	-
Baso Liben.....	21	*	*	-	*	*	-
Awabel.....	50	32	*	-	13	*	*
Dejen .....	43	37	-	-	*	-	-
Shebel Berenta .....	*	*	-	*	*	-	-
Debre Markos .....	27	*	-	-	*	-	-
West Gojam Zone .....	496	190	74	122	41	59	*
Achefer .....	68	37	*	*	*	27	-
Bahirdar Zuria .....	*	*	-	-	-	-	-
Yilmana Densa .....	39	*	*	*	*	*	-
Merawi.....	*	-	-	-	*	*	-
Sekela .....	*	*	-	-	*	-	-
Kuarit.....	37	-	*	*	-	*	*
Dega Damot.....	*	-	-	-	-	*	-
Dembecha.....	95	*	46	34	-	10	-
Jabi Tehnan .....	62	24	-	17	13	*	*
Bure Wemberma .....	168	92	*	35	20	*	*
Wag Hamra Zone .....	276	111	60	41	43	15	*
Zikuala.....	19	5	7	-	-	7	-
Sekota .....	179	89	49	25	10	*	*
Dehana.....	78	*	*	17	34	*	*
Awi Zone.....	171	70	71	*	*	16	*
Dangela.....	80	32	31	*	*	*	-
Banja.....	*	*	-	-	-	-	-
Ankasha.....	*	*	-	-	-	-	-
Guangua .....	49	*	39	-	*	*	*
Faggeta Lekoma .....	*	-	-	-	-	*	-
Oromia Zone .....	151	118	-	-	29	-	*
Chefegolana Dawerahimedo .....	73	55	-	-	15	-	*
Bati .....	*	*	-	-	*	-	-
Jile Tumuga.....	*	*	-	-	*	-	-
Artuma Fursi .....	68	58	-	-	10	-	-
Bahirdar Special Zone.....	176	46	*	-	38	*	-
Bahirdar .....	176	46	*	-	38	*	-

TABLE 7-12: MULES AGED 3 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Region, Zones, and Weredas	MULES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	84,128	32,676	6,479	675	40,254	2,765	1,278
North Gonder Zone .....	10,980	5,480	587	-	4,780	*	-
Addi Arkay .....	392	*	-	-	*	*	-
Beyeda .....	808	563	*	-	210	*	-
Janamora .....	977	518	146	-	314	-	-
Debank .....	608	264	*	-	*	*	-
Dabat .....	486	261	*	-	137	*	-
Sanja .....	881	549	*	-	260	-	-
Lay Armacheho .....	304	*	-	-	*	-	-
Wegera .....	1,113	*	-	-	890	-	-
Gonder Zuria .....	339	219	-	-	*	-	-
Dembia .....	239	*	-	-	*	-	-
Chilga .....	714	579	-	-	*	-	-
Metema .....	103	90	-	-	*	-	-
Quara .....	327	149	-	-	178	-	-
Alefa .....	907	259	*	-	582	-	-
Belesa .....	2,780	1,351	-	-	1,429	-	-
Gonder .....	*	-	-	-	*	-	-
South Gonder Zone .....	11,442	4,551	2,464	*	3,667	559	*
Ebenat .....	1,285	335	-	-	950	-	-
Kemekem .....	559	504	-	*	*	-	*
Fogera .....	*	*	-	-	*	-	-
Farta .....	3,667	509	2,071	-	622	*	-
Lay Gayint .....	639	286	*	-	279	*	-
Tach Gayint .....	412	234	-	-	158	*	-
Simada .....	1,418	694	-	-	657	*	-
Estie .....	2,793	1,637	*	*	652	-	*
Dera .....	387	*	-	-	*	-	-
Debre Tabor .....	45	22	-	*	12	-	*
North Wollo Zone .....	7,620	2,631	*	*	4,295	*	*
Bugna .....	1,496	305	-	-	1,191	-	-
Kobo .....	611	*	-	*	488	-	-
Gidan .....	1,175	505	-	-	437	-	*
Meket .....	1,026	*	-	-	499	*	-
Wadla .....	990	447	*	*	458	-	-
Dawuntna Delanta .....	1,738	512	*	-	898	*	-
Guba Lafto .....	329	*	-	-	278	-	-
Habru .....	*	*	-	-	*	-	-
Weldia .....	-	-	-	-	-	-	-
South Wollo Zone .....	22,022	6,526	327	*	13,864	823	379
Mekdela .....	1,083	*	-	-	884	-	-
Tenta .....	1,501	474	-	-	1,027	-	-
Kutaber .....	2,681	682	*	-	1,500	*	*
Ambasel .....	1,615	476	*	*	754	*	*
Tehuledere .....	2,058	*	-	*	1,331	*	*
Werebabu .....	248	136	-	-	112	-	-
Kalu .....	491	219	*	*	209	-	-
Dessie Zuria .....	5,651	1,861	-	-	3,704	*	-
Legambo .....	793	*	-	-	691	-	-
Sayint .....	221	*	-	-	*	-	-
Debresina .....	343	296	-	-	*	-	-
Kelala .....	2,449	868	-	-	1,517	*	*
Jama .....	980	169	-	-	717	*	-
Were Ilu .....	1,357	317	*	-	953	-	*
Wegde .....	551	273	-	-	238	*	-
Kombolcha .....	-	-	-	-	-	-	-
Dessie .....	-	-	-	-	-	-	-
North Shewa Zone .....	8,451	4,257	87	-	3,910	112	*
Middana Weremo .....	474	185	-	-	290	-	-
Merhabete .....	425	*	-	-	360	-	*
Insarona Wayu .....	-	-	-	-	-	-	-
Moretna Jiru .....	*	*	-	-	*	-	-
Gera Keya .....	1,047	317	-	-	694	*	-
Geshe .....	895	432	-	-	448	*	-
Antsokiya Gemza .....	346	193	*	-	118	*	-
Efratana Gidim .....	415	*	*	-	306	*	*

TABLE 7-12-a –(Cont’d)

Region, Zones, and Weredas	MULES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Lalo Midir .....	544	*	-	-	487	-	-
Mojana Wedera .....	72	*	-	-	*	-	-
Tarmaber .....	161	*	-	-	141	-	-
Kewet.....	169	*	-	-	168	-	-
Asagirt .....	282	125	*	-	134	*	-
Angolelana Tera .....	128	*	-	-	*	-	*
Ankober .....	360	175	-	-	185	-	-
Hagere Mariam.....	326	184	*	-	118	*	-
Berehet.....	311	201	-	-	110	-	-
Minjarna Shenkora .....	2,258	2,131	*	-	103	-	-
Debre Berhane.....	-	-	-	-	-	-	-
Basona Werana.....	150	*	-	-	*	-	-
East Gojam Zone.....	6,580	2,808	600	*	2,675	284	*
Bibugn .....	328	*	*	-	*	*	-
Hulet Ej Enesie.....	1,242	732	-	-	510	-	-
Goncha Siso Enesie.....	336	*	-	-	227	*	-
Enebse Sar Midir.....	451	*	-	*	286	*	*
Enarj Enawga .....	298	*	-	-	221	-	-
Enemay .....	*	*	-	-	*	-	-
Debay Telatgen .....	149	*	-	-	*	-	-
Machakel .....	1,332	924	-	-	408	-	-
Gozamin .....	2,082	*	*	*	602	*	*
Baso Liben.....	*	*	-	-	-	-	-
Awabel.....	*	-	-	-	*	-	-
Dejen .....	*	-	-	-	*	-	-
Shebel Berenta .....	-	-	-	-	-	-	-
Debre Markos .....	*	*	-	-	-	-	-
West Gojam Zone .....	8,843	2,750	1,460	181	3,795	362	295
Achefer .....	1,158	*	-	-	1,031	-	*
Bahirdar Zuria .....	447	*	-	-	275	-	*
Yilmana Densa .....	1,426	999	*	*	*	*	*
Merawi.....	901	*	*	-	811	*	-
Sekela .....	910	248	*	-	210	*	-
Kuarit.....	2,000	610	788	*	530	*	-
Dega Damot.....	1,025	450	233	*	187	*	*
Dembecha.....	203	*	*	*	*	179	-
Jabi Tehnan .....	*	*	*	47	*	*	*
Bure Wemberma .....	479	*	-	*	419	-	-
Wag Hamra Zone .....	4,025	2,168	*	*	1,822	*	*
Zikuala.....	1,669	745	*	-	894	*	-
Sekota .....	1,537	*	-	*	623	-	-
Dehana.....	819	513	-	-	305	-	*
Awi Zone.....	2,990	1,160	718	*	667	271	*
Dangela.....	493	163	-	14	309	-	*
Banja.....	408	9	296	*	*	-	*
Ankasha.....	946	529	274	*	*	*	-
Guangua .....	684	419	-	*	*	*	-
Faggeta Lekoma .....	459	*	*	*	*	*	*
Oromia Zone .....	883	223	-	-	661	-	-
Chefegolana Dawerahimedo	655	*	-	-	*	-	-
Bati .....	*	*	-	-	-	-	-
Jile Tumuga.....	144	123	-	-	*	-	-
Artuma Fursi .....	*	-	-	-	*	-	-
Bahirdar Special Zone.....	292	123	*	*	119	-	*
Bahirdar .....	292	123	*	*	119	-	*



## b) Rural Holdings

Geographic Area	MULES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	82,687	32,144	6,429	533	39,643	2,741	1,197
North Gonder Zone .....	10,868	5,437	579	-	4,719	*	-
Addi Arkay .....	392	*	-	-	*	*	-
Beyeda .....	804	563	*	-	207	*	-
Janamora .....	972	514	146	-	313	*	-
Debark .....	592	262	*	-	*	*	-
Dabat .....	481	258	*	-	137	*	-
Sanja .....	875	544	*	-	260	-	-
Lay Armacheho .....	304	*	-	-	*	-	-
Wegera .....	1,097	*	-	-	879	-	-
Gonder Zuria .....	333	218	-	-	*	-	-
Dembia .....	226	*	-	-	*	-	-
Chilga .....	711	579	-	-	*	-	-
Metema .....	103	90	-	-	*	-	-
Quara .....	325	148	-	-	177	-	-
Alefa .....	873	244	*	-	562	-	-
Belesa .....	2,780	1,351	-	-	1,429	-	-
South Gonder Zone .....	11,200	4,467	2,455	*	3,542	555	*
Ebenat .....	1,284	334	-	-	950	-	-
Kemekem .....	537	501	-	-	*	-	-
Fogera .....	*	*	-	-	*	-	-
Farta .....	3,631	499	2,062	-	603	*	-
Lay Gayint .....	633	284	*	-	279	-	-
Tach Gayint .....	412	234	-	-	158	*	-
Simada .....	1,390	677	-	-	646	*	-
Estie .....	2,734	1,621	*	*	609	-	*
Dera .....	360	*	-	-	*	-	-
North Wollo Zone .....	7,591	2,612	*	*	4,287	*	*
Bugna .....	1,491	300	-	-	1,191	-	-
Kobo .....	600	*	-	-	484	-	-
Gidan .....	1,175	505	-	-	437	-	*
Meket .....	1,026	*	-	-	499	*	-
Wadla .....	990	447	*	*	458	-	-
Dawuntna Delanta .....	1,731	508	*	-	894	*	-
Guba Lafto .....	329	*	-	-	278	-	-
Habru .....	*	*	-	-	*	-	-
South Wollo Zone .....	21,826	6,475	327	*	13,756	816	358
Mekdela .....	1,083	*	-	-	884	-	-
Tenta .....	1,471	468	-	-	1,002	-	-
Kutaber .....	2,660	682	*	-	1,479	*	*
Ambasel .....	1,615	476	*	*	754	*	*
Tehuledere .....	2,043	*	-	*	1,326	*	*
Werebabu .....	241	*	-	-	108	-	-
Kalu .....	482	219	*	-	204	-	-
Dessie Zuria .....	5,620	1,846	-	-	3,693	*	-
Legambo .....	787	*	-	-	691	-	-
Sayint .....	213	*	-	-	*	-	-
Debresina .....	336	295	-	-	*	-	-
Kelala .....	2,422	858	-	-	1,503	*	-
Jama .....	971	167	-	-	710	*	-
Were Ilu .....	1,332	314	*	-	945	-	*
Wegde .....	549	273	-	-	237	*	-
North Shewa Zone .....	8,390	4,239	87	-	3,867	112	*
Middana Weremo .....	470	185	-	-	286	-	-
Merhabete .....	422	*	-	-	357	-	*
Insarona Wavu .....	-	-	-	-	-	-	-
Moretna Jiru .....	*	*	-	-	*	-	-
Gera Keya .....	1,040	317	-	-	687	*	-
Geshe .....	894	431	-	-	448	*	-
Antsokiya Gemza .....	345	192	*	-	118	*	-
Efratana Gidim .....	411	*	*	-	302	*	*
Lalo Midir .....	542	*	-	-	486	-	-
Mojana Wedera .....	72	*	-	-	*	-	-
Tarmaber .....	159	*	-	-	139	-	-
Kewet .....	167	-	-	-	167	-	-
Asagirt .....	279	125	*	-	131	*	-

TABLE 7-12-b-(Cont'd)

Geographic Area	MULES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Angolelana Tera .....	128	*	-	-	*	-	*
Ankober .....	334	167	-	-	167	-	-
Hagere Mariam.....	326	184	*	-	118	*	-
Berehet.....	311	201	-	-	110	-	-
Minjarna Shenkora .....	2,252	2,126	*	-	103	-	-
Basona Werana.....	150	*	-	-	*	-	-
East Gojam Zone .....	6,516	2,759	600	*	2,660	284	*
Bibugn .....	325	*	*	-	*	*	-
Hulet Ej Enesie.....	1,226	720	-	-	505	-	-
Goncha Siso Enesie.....	336	*	-	-	227	*	-
Enebse Sar Midir.....	446	*	-	*	285	*	*
Enarj Enawga .....	298	*	-	-	221	-	-
Enemay .....	*	*	-	-	*	-	-
Debay Telatgen .....	148	*	-	-	*	-	-
Machakel .....	1,321	915	-	-	405	-	-
Gozamin .....	2,082	*	*	*	602	*	*
Baso Liben.....	*	*	-	-	-	-	-
Awabel.....	*	-	-	-	*	-	-
Dejen .....	*	-	-	-	*	-	-
Shebel Berenta .....	-	-	-	-	-	-	-
West Gojam Zone .....	8,551	2,691	1,440	*	3,686	349	275
Achefer .....	1,097	*	-	-	993	-	-
Bahirdar Zuria .....	414	*	-	-	250	-	*
Yilmana Densa .....	1,400	996	-	-	*	*	*
Merawi.....	856	*	-	-	788	-	-
Sekela .....	898	245	*	-	202	*	-
Kuarit.....	2,000	610	788	*	530	*	-
Dega Damot.....	1,022	449	233	*	185	*	*
Dembecha.....	179	-	-	-	-	179	-
Jabi Tehnan .....	*	*	-	-	*	-	*
Bure Wemberma .....	467	*	-	-	415	-	-
Wag Hamra Zone .....	3,992	2,144	*	-	1,817	*	-
Zikuala.....	1,659	740	*	-	889	*	-
Sekota .....	1,514	*	-	-	623	-	-
Dehana.....	818	513	-	-	305	-	-
Awı Zone.....	2,870	1,097	716	*	648	271	*
Dangela.....	431	*	-	-	300	-	-
Banja.....	395	-	294	-	*	-	*
Ankasha.....	939	525	274	-	*	*	-
Guangua .....	666	409	-	*	*	*	-
Faggeta Lekoma .....	439	*	*	*	*	*	*
Oromia Zone .....	883	223	-	-	661	-	-
Chefegolana Dawerahimedo	655	*	-	-	*	-	-
Bati .....	*	*	-	-	-	-	-
Jile Tumuga.....	144	123	-	-	*	-	-
Artuma Fursi .....	*	-	-	-	*	-	-

## c) Urban Holdings

Geographic Area	MULES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Amhara Region .....	1,441	533	50	141	611	24	81
North Gonder Zone .....	111	43	8	-	60	-	-
Addi Arkay .....	-	-	-	-	-	-	-
Beyeda .....	*	-	-	-	*	-	-
Janamora .....	6	*	-	-	*	-	-
Debark .....	16	*	*	-	9	-	-
Dabat .....	*	*	*	-	-	-	-
Sanja .....	*	*	-	-	-	-	-
Lay Armacheho .....	-	-	-	-	-	-	-
Wegera .....	15	*	-	-	10	-	-
Gonder Zuria .....	*	*	-	-	*	-	-
Dembia .....	14	*	-	-	*	-	-
Chilga .....	*	-	-	-	*	-	-
Metema .....	-	-	-	-	-	-	-
Quara .....	2	1	-	-	1	-	-
Alefa .....	34	*	-	-	20	-	-
Belesa .....	-	-	-	-	-	-	-
Gonder .....	*	-	-	-	*	-	-
South Gonder Zone .....	242	84	*	*	125	*	*
Ebenat .....	*	*	-	-	-	-	-
Kemekem .....	*	*	-	*	*	-	*
Fogera .....	17	-	-	-	17	-	-
Farta .....	37	10	*	-	18	-	-
Lay Gayint .....	*	*	-	-	-	*	-
Tach Gayint .....	-	-	-	-	-	-	-
Simada .....	28	17	-	-	11	-	-
Estie .....	59	16	-	-	44	-	-
Dera .....	27	12	-	-	*	-	-
Debre Tabor .....	45	22	-	*	12	-	*
North Wollo Zone .....	29	19	-	*	*	-	-
Bugna .....	*	*	-	-	-	-	-
Kobo .....	12	*	-	*	*	-	-
Gidan .....	-	-	-	-	-	-	-
Meket .....	-	-	-	-	-	-	-
Wadla .....	-	-	-	-	-	-	-
Dawuntna Delanta .....	*	*	-	-	*	-	-
Habru .....	*	*	-	-	-	-	-
Weldia .....	-	-	-	-	-	-	-
South Wollo Zone .....	195	51	-	*	108	*	*
Mekdela .....	-	-	-	-	-	-	-
Tenta .....	31	*	-	-	25	-	-
Kutaber .....	*	-	-	-	*	-	-
Ambasel .....	-	-	-	-	-	-	-
Tehuledere .....	*	-	-	*	*	-	*
Werebabu .....	*	*	-	-	*	-	-
Kalu .....	9	-	-	*	*	-	-
Dessie Zuria .....	30	15	-	-	10	*	-
Legambo .....	*	*	-	-	-	-	-
Sayint .....	7	*	-	-	*	-	-
Debresina .....	*	*	-	-	*	-	-
Kelala .....	26	9	-	-	14	*	*
Jama .....	*	*	-	-	*	-	-
Were Ilu .....	*	*	-	-	*	-	*
Wegde .....	*	-	-	-	*	-	-
Kombolcha .....	-	-	-	-	-	-	-
Dessie .....	-	-	-	-	-	-	-
North Shewa Zone .....	61	18	-	-	43	-	-
Middana Weremo .....	*	-	-	-	*	-	-
Merhabete .....	*	-	-	-	*	-	-
Insarona Wayu .....	-	-	-	-	-	-	-
Moretna Jiru .....	-	-	-	-	-	-	-
Gera Keya .....	*	-	-	-	*	-	-
Geshe .....	*	*	-	-	-	-	-
Antsokiya Gemza .....	*	*	-	-	-	-	-
Efratana Gidim .....	*	-	-	-	*	-	-
Lalo Midir .....	*	*	-	-	*	-	-

TABLE 7-12-c –(Cont'd)

Geographic Area	MULES AGED 3 YEARS AND OLDER						
	TOTAL	MALES			FEMALES		
		Transportation	Draught	Other	Transportation	Draught	Other
Mojana Wedera .....		-	-	-	-	-	-
Tarmaber .....	*	-	-	-	*	-	-
Kewet.....	*	*	-	-	*	-	-
Asagirt .....	*	-	-	-	*	-	-
Angolelana Tera .....	-	-	-	-	-	-	-
Ankober .....	26	*	-	-	18	-	-
Hagere Mariam.....	-	-	-	-	-	-	-
Berehet.....	-	-	-	-	-	-	-
Minjarna Shenkora .....	*	*	-	-	-	-	-
Debre Berhane.....	-	-	-	-	-	-	-
East Gojam Zone .....	64	49	-	-	15	-	-
Bibugn .....	*	-	-	-	*	-	-
Hulet Ej Enesie.....	16	11	-	-	*	-	-
Goncha Siso Enesie.....	-	-	-	-	-	-	-
Enebse Sar Midir.....	*	*	-	-	*	-	-
Enarj Enawga .....	-	-	-	-	-	-	-
Enemay .....	*	*	-	-	*	-	-
Debay Telatgen .....	*	-	-	-	*	-	-
Machakel .....	11	*	-	-	*	-	-
Gozamin .....	-	-	-	-	-	-	-
Baso Liben.....	-	-	-	-	-	-	-
Awabel.....	-	-	-	-	-	-	-
Dejen .....	-	-	-	-	-	-	-
Shebel Berenta .....	-	-	-	-	-	-	-
Debre Markos .....	*	*	-	-	-	-	-
West Gojam Zone .....	293	58	20	71	109	13	21
Achefer .....	61	*	-	-	38	-	*
Bahirdar Zuria .....	34	*	-	-	25	-	*
Yilmana Densa .....	26	*	*	*	*	-	*
Merawi.....	45	*	*	-	22	*	-
Sekela .....	*	*	-	-	*	*	-
Kuarit .....	-	-	-	-	-	-	-
Dega Damot.....	*	*	-	-	*	-	-
Dembecha.....	24	*	*	*	*	-	-
Jabi Tehnan .....	77	20	*	47	-	*	*
Bure Wemberma .....	*	*	-	*	*	-	-
Wag Hamra Zone .....	*	*	-	*	5	-	*
Zikuala.....	9	5	-	-	5	-	-
Sekota .....	*	*	-	*	-	-	-
Dehana.....	*	-	-	-	-	-	*
Awı Zone.....	120	63	*	28	19	-	*
Dangela.....	62	32	-	14	*	-	*
Banja.....	13	9	*	*	-	-	*
Ankasha.....	*	*	-	*	-	-	-
Guangua .....	18	10	-	-	*	-	-
Faggeta Lekoma .....	20	*	-	9	*	-	-
Oromia Zone .....	-	-	-	-	-	-	-
Chefegolana Dawerahimedo	-	-	-	-	-	-	-
Bati .....	-	-	-	-	-	-	-
Jile Tumuga.....	-	-	-	-	-	-	-
Artuma Fursi .....	-	-	-	-	-	-	-
Bahirdar Special Zone.....	292	123	*	*	119	-	*
Bahirdar .....	292	123	*	*	119	-	*

TABLE 7-13: CAMELS AGED 4 YEARS AND OLDER BY SEX, PURPOSE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	CAMELS AGED 4 YEARS AND OLDER									
	TOTAL	MALES				FEMALES				
		Transportation	Draught	Meat	Other	Transportation	Draught	Meat	Milk	Others
Amhara Region .....	25,274	16,593	823	*	3,233	*	*	4,317	*	-
North Gondar Zone .....	792	187	66	-	521	*	-	-	-	-
Addi Arkay .....	-	-	-	-	-	-	-	-	-	-
Beyeda .....	-	-	-	-	-	-	-	-	-	-
Janamora .....	-	-	-	-	-	-	-	-	-	-
Debark .....	-	-	-	-	-	-	-	-	-	-
Dabat .....	-	-	-	-	-	-	-	-	-	-
Sanja .....	57	-	57	-	-	-	-	-	-	-
Lay Armacheho .....	-	-	-	-	-	-	-	-	-	-
Wegera .....	-	-	-	-	-	-	-	-	-	-
Gondar Zuria .....	-	-	-	-	-	-	-	-	-	-
Dembia .....	-	-	-	-	-	-	-	-	-	-
Chilga .....	3	-	-	-	3	-	-	-	-	-
Metema .....	446	*	9	-	367	*	-	-	-	-
Quara .....	160	*	-	-	87	-	-	-	-	-
Alefa .....	-	-	-	-	-	-	-	-	-	-
Belesa .....	*	*	-	-	*	-	-	-	-	-
Gondar .....	-	-	-	-	-	-	-	-	-	-
South Gondar Zone .....	2,728	1,364	-	-	1,364	-	-	-	-	-
Ebenat .....	760	380	-	-	380	-	-	-	-	-
Kemekem .....	*	*	-	-	*	-	-	-	-	-
Fogera .....	-	-	-	-	-	-	-	-	-	-
Farta .....	551	276	-	-	276	-	-	-	-	-
Lay Gayint .....	*	*	-	-	*	-	-	-	-	-
Tach Gayint .....	*	*	-	-	*	-	-	-	-	-
Simada .....	*	*	-	-	*	-	-	-	-	-
Estie .....	*	*	-	-	*	-	-	-	-	-
Dera .....	*	*	-	-	*	-	-	-	-	-
Debre Tabor .....	-	-	-	-	-	-	-	-	-	-
North Wollo Zone .....	5,099	3,576	*	-	715	-	*	-	*	-
Bugna .....	-	-	-	-	-	-	-	-	-	-
Kobo .....	2,455	1,550	*	-	*	-	*	-	*	-
Gidan .....	*	*	-	-	-	-	-	-	-	-
Meket .....	*	*	-	-	-	-	-	-	-	-
Wadla .....	*	*	-	-	-	-	-	-	-	-
Dawuntna Delanta .....	-	-	-	-	-	-	-	-	-	-
Guba Lafto .....	*	*	-	-	*	-	-	-	-	-
Habru .....	2,050	1,629	*	-	*	-	-	-	-	-
Weldia .....	-	-	-	-	-	-	-	-	-	-
South Wollo Zone .....	2,571	2,095	2	-	474	-	-	-	-	-
Mekdela .....	-	-	-	-	-	-	-	-	-	-
Tenta .....	-	-	-	-	-	-	-	-	-	-
Kutaber .....	-	-	-	-	-	-	-	-	-	-
Ambasel .....	*	*	-	-	*	-	-	-	-	-
Tehuledere .....	-	-	-	-	-	-	-	-	-	-
Werebabu .....	399	372	-	-	*	-	-	-	-	-
Kalu .....	1,769	*	2	-	403	-	-	-	-	-
Dessie Zuria .....	-	-	-	-	-	-	-	-	-	-
Legambo .....	-	-	-	-	-	-	-	-	-	-
Sayint .....	-	-	-	-	-	-	-	-	-	-
Debresina .....	-	-	-	-	-	-	-	-	-	-
Kelala .....	*	*	-	-	-	-	-	-	-	-
Jama .....	179	179	-	-	-	-	-	-	-	-
Were Ilu .....	-	-	-	-	-	-	-	-	-	-
Wegde .....	-	-	-	-	-	-	-	-	-	-
Kombolcha .....	-	-	-	-	-	-	-	-	-	-
Dessie .....	-	-	-	-	-	-	-	-	-	-
North Shewa Zone .....	2,703	2,592	*	-	*	*	*	-	-	-
Middana Weremo .....	*	*	-	-	-	-	-	-	-	-
Merhabete .....	-	-	-	-	-	-	-	-	-	-
Insarona Wayu .....	*	*	-	-	-	-	-	-	-	-
Moretna Jiru .....	*	*	-	-	-	-	-	-	-	-
Gera Keya .....	*	*	-	-	-	-	-	-	-	-
Geshe .....	*	*	-	-	-	-	-	-	-	-
Antsokiya Gemza .....	55	55	-	-	-	-	-	-	-	-

TABLE 7-13-a –(Cont'd)

[illegible]

## b) Rural Holdings

Geographic Area	CAMELS AGED 4 YEARS AND OLDER									
	TOTAL	MALES				FEMALES				
		Transportation	Draught	Meat	Others	Transportation	Draught	Meat	Milk	Others
Amhara Region .....	24,650	16,142	*	*	3,159	*	*	4,317	*	
North Gonder Zone .....	704	178			507	*				
Addi Arkay .....										
Beyeda .....										
Janamora .....										
Debark .....										
Dabat .....										
Sanja .....										
Lay Armacheho .....										
Wegera .....										
Gonder Zuria .....										
Dembia .....										
Chilga .....										
Metema .....	418	*			358	*				
Quara .....	160	*			87					
Alefa .....										
Belesa .....	*	*			*					
South Gonder Zone .....	2,728	1,364			1,364					
Ebenat .....	760	380			380					
Kemekem .....	*	*			*					
Fogera .....										
Farta .....	551	276			276					
Lay Gayint .....	*	*			*					
Tach Gayint .....	*	*			*					
Simada .....	*	*			*					
Estie .....	*	*			*					
Dera .....	*	*			*					
North Wollo Zone .....	4,861	3,402	*		682		*		*	
Bugna .....										
Kobo .....	2,257	1,416	*		*		*		*	
Gidan .....	*	*								
Meket .....	*	*								
Wadla .....	*	*								
Dawuntna Delanta .....										
Guba Lafto .....	*	*			*					
Habru .....	2,011	1,590	*		*					
South Wollo Zone .....	2,468	2,017			451					
Mekdela .....										
Tenta .....										
Kutaber .....										
Ambasel .....	*	*			*					
Tehuledere .....										
Werebabu .....	330	304			*					
Kalu .....	1,734	*			*					
Dessie Zuria .....										
Legambo .....										
Sayint .....										
Debresina .....										
Kelala .....	*	*								
Jama .....	179	179								
Were Ilu .....										
Wegde .....										
North Shewa Zone .....	2,580	2,469	*		*	*	*			
Middana Weremo .....	*	*								
Merhabete .....										
Insarona Wayu .....	*	*								
Moretna Jiru .....	*	*								
Gera Keya .....	*	*								
Geshe .....	*	*								
Antsokiya Gemza .....	*	*								
Efratana Gidim .....	248	225			*					
Lalo Midir .....										
Mojana Wedera .....										
Tarmaber .....										
Kewet .....	*	*								

TABLE 7-13-b –(Cont'd)

Geographic Area	CAMELS AGED 4 YEARS AND OLDER									
	TOTAL	MALES				FEMALES				
		Transportation	Draught	Meat	Others	Transportation	Draught	Meat	Milk	Others
Asagirt .....	*	*	-	-	-	-	*	-	-	-
Angolelana Tera .....	-	-	-	-	-	-	-	-	-	-
Ankober .....	*	*	-	-	-	-	-	-	-	-
Hagere Mariam.....	-	-	-	-	-	-	-	-	-	-
Berehet.....	418	410	-	-	-	*	-	-	-	-
Minjarna Shenkora .....	1,382	1,328	*	-	-	-	-	-	-	-
Basona Werana.....	-	-	-	-	-	-	-	-	-	-
East Gojam Zone .....	838	314	-	-	-	-	-	524	-	-
Bibugn .....	*	*	-	-	-	-	-	-	-	-
Hulet Ej Enesie.....	-	-	-	-	-	-	-	-	-	-
Goncha Siso Enesie.....	-	-	-	-	-	-	-	-	-	-
Enebse Sar Midir.....	-	-	-	-	-	-	-	-	-	-
Enarj Enawga .....	-	-	-	-	-	-	-	-	-	-
Enemay .....	*	*	-	-	-	-	-	-	-	-
Debay Telatgen .....	*	-	-	-	-	-	-	*	-	-
Machakel .....	*	*	-	-	-	-	-	*	-	-
Gozamin .....	*	*	-	-	-	-	-	*	-	-
Baso Liben.....	-	-	-	-	-	-	-	-	-	-
Awabel.....	*	*	-	-	-	-	-	*	-	-
Dejen .....	-	-	-	-	-	-	-	-	-	-
Shebel Berenta.....	*	*	-	-	-	-	-	*	-	-
West Gojam Zone .....	4,811	1,604	-	-	-	-	-	3,207	-	-
Achefer .....	*	*	-	-	-	-	-	*	-	-
Bahirdar Zuria .....	*	*	-	-	-	-	-	*	-	-
Yilmana Densa .....	1,141	380	-	-	-	-	-	761	-	-
Merawi.....	*	*	-	-	-	-	-	*	-	-
Sekela .....	*	*	-	-	-	-	-	*	-	-
Kuarit.....	-	-	-	-	-	-	-	-	-	-
Dega Damot.....	-	-	-	-	-	-	-	-	-	-
Dembecha.....	450	150	-	-	-	-	-	300	-	-
Jabi Tehnan .....	*	*	-	-	-	-	-	*	-	-
Bure Wemberma .....	*	*	-	-	-	-	-	*	-	-
Wag Hamra Zone .....	*	*	-	-	-	-	-	*	-	-
Zikuala.....	*	*	-	-	-	-	-	*	-	-
Sekota .....	-	-	-	-	-	-	-	-	-	-
Dehana.....	-	-	-	-	-	-	-	-	-	-
Awı Zone .....	830	277	-	-	-	-	-	553	-	-
Dangela.....	-	-	-	-	-	-	-	-	-	-
Banja.....	*	*	-	-	-	-	-	*	-	-
Ankasha .....	*	*	-	-	-	-	-	*	-	-
Guangua.....	*	*	-	-	-	-	-	*	-	-
Faggeta Lekoma .....	-	-	-	-	-	-	-	-	-	-
Oromia Zone .....	4,782	4,502	*	*	*	-	-	-	*	-
Chefegolana Dawerahimedo .....	1,370	1,315	-	-	-	-	-	-	-	-
Bati .....	2,245	2,113	-	-	*	-	-	-	-	-
Jile Tumuga .....	675	582	*	*	-	-	-	-	*	-
Artuma Fursi .....	492	492	-	-	-	-	-	-	-	-



## c) Urban Holdings

Geographic Area	CAMELS AGED 4 YEARS AND OLDER									
	TOTAL	MALES				FEMALES				
		Transportation	Draught	Meat	Others	Transportation	Draught	Meat	Milk	Others
Amhara Region .....	624	451	99	-	74	-	-	-	-	-
North Gonder Zone .....	88	9	66	-	*	-	-	-	-	-
Addi Arkay .....	-	-	-	-	-	-	-	-	-	-
Beyeda .....	-	-	-	-	-	-	-	-	-	-
Janamora .....	-	-	-	-	-	-	-	-	-	-
Debark .....	-	-	-	-	-	-	-	-	-	-
Dabat .....	-	-	-	-	-	-	-	-	-	-
Sanja .....	57	-	57	-	-	-	-	-	-	-
Lay Armacheho .....	-	-	-	-	-	-	-	-	-	-
Wegera .....	-	-	-	-	-	-	-	-	-	-
Gonder Zuria .....	-	-	-	-	-	-	-	-	-	-
Dembia .....	-	-	-	-	-	-	-	-	-	-
Chilga .....	3	-	-	-	*	-	-	-	-	-
Metema .....	28	9	9	-	*	-	-	-	-	-
Quara .....	-	-	-	-	-	-	-	-	-	-
Alefa .....	-	-	-	-	-	-	-	-	-	-
Belesa .....	-	-	-	-	-	-	-	-	-	-
Gonder .....	-	-	-	-	-	-	-	-	-	-
South Gonder Zone .....	-	-	-	-	-	-	-	-	-	-
Ebenat .....	-	-	-	-	-	-	-	-	-	-
Kemekem .....	-	-	-	-	-	-	-	-	-	-
Fogera .....	-	-	-	-	-	-	-	-	-	-
Farta .....	-	-	-	-	-	-	-	-	-	-
Lay Gayint .....	-	-	-	-	-	-	-	-	-	-
Tach Gayint .....	-	-	-	-	-	-	-	-	-	-
Simada .....	-	-	-	-	-	-	-	-	-	-
Estie .....	-	-	-	-	-	-	-	-	-	-
Dera .....	-	-	-	-	-	-	-	-	-	-
Debre Tabor .....	-	-	-	-	-	-	-	-	-	-
North Wollo Zone .....	238	174	31	-	*	-	-	-	-	-
Bugna .....	-	-	-	-	-	-	-	-	-	-
Kobo .....	198	134	31	-	*	-	-	-	-	-
Gidan .....	-	-	-	-	-	-	-	-	-	-
Meket .....	-	-	-	-	-	-	-	-	-	-
Wadla .....	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta .....	-	-	-	-	-	-	-	-	-	-
Habru .....	39	39	-	-	-	-	-	-	-	-
Weldia .....	-	-	-	-	-	-	-	-	-	-
South Wollo Zone .....	103	77	2	-	24	-	-	-	-	-
Mekdela .....	-	-	-	-	-	-	-	-	-	-
Tenta .....	-	-	-	-	-	-	-	-	-	-
Kutaber .....	-	-	-	-	-	-	-	-	-	-
Ambasel .....	-	-	-	-	-	-	-	-	-	-
Tehuledere .....	-	-	-	-	-	-	-	-	-	-
Werebabu .....	68	68	-	-	-	-	-	-	-	-
Kalu .....	35	9	2	-	24	-	-	-	-	-
Dessie Zuria .....	-	-	-	-	-	-	-	-	-	-
Legambo .....	-	-	-	-	-	-	-	-	-	-
Sayint .....	-	-	-	-	-	-	-	-	-	-
Debresina .....	-	-	-	-	-	-	-	-	-	-
Kelala .....	-	-	-	-	-	-	-	-	-	-
Jama .....	-	-	-	-	-	-	-	-	-	-
Were Ilu .....	-	-	-	-	-	-	-	-	-	-
Wegde .....	-	-	-	-	-	-	-	-	-	-
Kombolcha .....	-	-	-	-	-	-	-	-	-	-
Dessie .....	-	-	-	-	-	-	-	-	-	-
North Shewa Zone .....	122	122	-	-	-	-	-	-	-	-
Middana Weremo .....	-	-	-	-	-	-	-	-	-	-
Merhabete .....	-	-	-	-	-	-	-	-	-	-
Insarona Wayu .....	-	-	-	-	-	-	-	-	-	-
Moretna Jiru .....	-	-	-	-	-	-	-	-	-	-
Gera Keya .....	-	-	-	-	-	-	-	-	-	-
Geshe .....	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza .....	38	38	-	-	-	-	-	-	-	-
Efratana Gidim .....	29	29	-	-	-	-	-	-	-	-

TABLE 7-13-c –(Cont'd)

[illegible]

TABLE 7-14: POULTRY INVENTORY BY TYPE, ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens	Avg. Number of Clutches	Avg. Egg Production/Hen/Clutch
Amhara Region .....	13,434,878	1,090,532	934,863	1,368,218	622,798	6,261,813	3,156,655	20	12
North Gonder Zone .....	3,165,069	172,214	244,541	319,273	164,784	1,727,970	536,287	17	11
Addi Arkay .....	192,582	13,482	13,592	17,386	18,445	102,857	26,820	12	11
Beyeda .....	66,201	7,312	5,306	7,572	4,576	29,886	11,549	20	11
Janamora .....	137,935	13,937	10,771	14,838	3,875	65,425	29,090	17	10
Debark .....	161,911	9,505	11,673	15,050	4,562	89,414	31,707	16	10
Dabat .....	169,187	7,383	13,519	17,319	2,643	93,603	34,720	17	10
Sanja .....	281,024	20,398	24,432	21,938	27,673	143,184	43,399	20	12
Lay Armacheho .....	213,355	10,087	13,873	21,858	11,134	121,827	34,576	17	11
Wegera .....	213,721	7,778	14,850	21,198	12,371	122,104	35,420	19	10
Gonder Zuria .....	234,710	7,358	21,460	27,726	9,562	123,615	44,989	19	12
Dembia .....	236,466	8,863	17,632	22,719	10,811	137,581	38,859	18	12
Chilga .....	310,953	14,634	27,205	34,048	8,067	170,962	56,037	18	11
Metema .....	92,068	6,065	7,563	10,741	6,665	45,482	15,551	15	12
Quara .....	101,428	6,810	9,932	11,284	8,936	47,948	16,518	15	11
Alefa .....	454,249	22,523	31,796	44,443	20,958	267,340	67,189	19	11
Belesa .....	291,526	15,583	20,471	30,334	14,239	163,058	47,841	14	11
Gonder .....	7,752	494	467	819	267	3,685	2,020	19	13
South Gonder Zone .....	1,575,937	77,077	123,010	182,597	73,767	780,929	338,558	21	12
Ebenat .....	189,768	7,271	14,891	18,643	15,846	107,923	25,193	21	11
Kemekem .....	206,187	8,651	21,274	27,942	7,481	103,586	37,253	19	11
Fogera .....	246,496	9,118	21,065	32,120	8,483	130,010	45,700	19	13
Farta .....	136,460	7,965	9,499	15,169	4,666	47,144	52,016	21	12
Lay Gayint .....	100,804	8,207	5,319	12,785	4,940	45,288	24,264	22	11
Tach Gayint .....	57,954	5,666	5,764	7,300	1,869	24,106	13,250	20	11
Simada .....	159,445	9,693	12,896	18,232	6,824	79,704	32,096	25	11
Estie .....	238,072	13,389	17,606	23,327	11,489	106,891	65,370	21	11
Dera .....	237,208	6,919	14,427	26,586	12,071	134,980	42,224	21	12
Debre Tabor .....	3,543	199	269	494	97	1,295	1,190	23	16
North Wollo Zone .....	1,200,512	191,158	79,072	124,176	46,666	488,970	270,470	21	11
Bugna .....	198,137	18,445	13,971	22,941	*	100,729	37,717	19	10
Kobo .....	212,425	32,946	14,896	26,897	7,064	89,706	40,917	22	12
Gidan .....	125,473	26,355	8,870	10,691	2,896	51,888	24,772	22	11
Meket .....	137,165	14,297	8,284	12,178	6,816	52,675	42,915	21	11
Wadla .....	74,785	13,598	5,968	8,165	2,900	20,327	23,826	20	11
Dawntna Delanta .....	132,415	26,591	11,716	15,719	4,573	40,014	33,804	21	11
Guba Lafto .....	163,552	30,587	9,961	14,907	8,913	66,190	32,993	20	11
Habru .....	156,015	28,281	5,369	12,632	9,129	67,229	33,375	21	12
Weldia .....	544	57	36	47	41	211	152	22	13
South Wollo Zone .....	1,933,730	288,167	103,530	161,924	94,487	689,917	595,705	22	12
Mekdela .....	77,702	17,182	4,007	7,750	6,091	17,613	25,059	23	12
Tenta .....	113,268	24,119	5,029	8,283	6,387	26,302	43,148	22	11
Kutaber .....	107,478	14,888	3,237	6,604	2,157	37,471	43,121	23	12
Ambasel .....	130,306	26,105	6,096	11,855	4,790	44,462	36,996	21	11
Tehuledere .....	110,103	14,364	6,104	9,617	3,774	41,570	34,673	22	11
Werebabu .....	91,967	14,782	5,592	10,552	4,734	32,445	23,861	24	13
Kalu .....	205,431	26,883	12,620	18,583	7,277	94,989	45,080	22	12
Dessie Zuria .....	272,430	36,402	7,933	19,291	14,702	95,897	98,206	22	12
Legambo .....	94,180	20,239	5,313	6,971	5,816	14,536	41,306	22	11
Sayint .....	167,316	24,340	12,120	14,962	6,887	68,069	40,938	22	12
Debresina .....	111,160	12,368	6,964	7,604	3,508	45,091	35,625	22	12
Kelala .....	133,069	16,100	8,814	10,421	5,604	61,075	31,054	25	13
Jama .....	110,696	11,973	6,856	12,072	4,767	46,976	28,052	24	14
Were Ilu .....	114,282	19,709	3,518	5,154	14,894	22,234	48,774	21	12
Wegde .....	90,056	8,306	8,948	11,456	2,983	39,871	18,492	23	13
Kombolcha .....	1,464	112	166	314	33	386	453	27	17
Dessie .....	2,822	296	212	436	81	930	866	24	14
North Shewa Zone .....	1,333,835	116,205	69,526	115,910	60,060	509,579	462,555	21	11
Middana Weremo .....	69,030	4,746	5,246	7,679	979	38,312	12,069	21	12
Merhabete .....	100,394	5,802	7,354	9,491	6,406	48,327	23,014	21	12
Insarona Wayu .....	68,928	4,077	4,236	6,540	1,994	29,104	22,976	23	12
Moretna Jiru .....	52,715	2,984	3,911	5,188	2,373	23,858	14,401	22	11
Gera Keya .....	105,776	11,757	6,680	9,381	5,157	38,022	34,778	23	12
Geshe .....	48,830	6,214	2,616	4,546	2,446	19,177	13,832	26	13
Antsokiya Gemza .....	43,529	4,381	2,331	3,810	1,265	19,751	11,993	22	12
Efratana Gidim .....	66,797	7,401	3,230	6,513	2,653	29,049	17,951	23	12
Lalo Midir .....	74,930	9,076	2,901	4,432	3,692	16,835	37,995	21	11

TABLE 7-14-a –(Cont’d)

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens	Avg. Number of Clutches	Avg. Egg Production/Hen/Clutch
Mojana Wedera .....	51,849	4,443	1,388	2,980	1,791	15,481	25,766	19	10
Tarmaber .....	73,870	5,455	2,534	5,049	2,747	31,257	26,828	20	11
Kewet .....	75,416	4,638	3,927	7,728	1,961	30,161	27,001	20	11
Asagirt .....	54,285	4,881	3,433	5,659	2,956	20,669	16,688	19	10
Angolelana Tera .....	56,822	4,442	3,366	5,511	3,346	15,900	24,259	20	11
Ankober .....	85,835	7,840	3,399	5,328	4,713	35,109	29,447	19	10
Hagere Mariam .....	51,578	4,057	2,119	4,743	2,976	16,905	20,779	19	11
Berehet .....	33,891	3,075	2,064	3,452	2,303	13,319	9,677	18	11
Minjarna Shenkora .....	116,959	9,807	5,541	10,332	6,575	40,370	44,334	20	13
Debre Berhane .....	5,190	618	264	504	254	1,298	2,251	22	14
Basona Werana .....	97,209	10,511	2,987	7,045	3,475	26,676	46,516	19	10
East Gojam Zone .....	809,702	58,717	59,554	94,354	44,295	281,037	271,745	21	14
Bibugn .....	60,841	4,277	4,300	7,060	3,411	24,523	17,270	21	12
Hulet Ej Enesie .....	121,192	8,356	6,969	15,040	5,187	50,485	35,155	21	13
Goncha Siso Enesie .....	63,512	5,690	3,653	6,303	2,737	23,551	21,578	20	15
Enebse Sar Midir .....	55,923	3,614	2,940	4,472	2,953	27,141	14,804	20	12
Enarj Enawga .....	49,789	3,478	2,102	5,154	2,470	17,753	18,831	23	14
Enemay .....	31,729	2,144	2,483	3,480	2,709	10,623	10,291	22	15
Debay Telatgen .....	27,875	1,963	1,517	2,435	2,099	8,771	11,090	23	15
Machakel .....	127,233	7,528	11,659	17,018	7,390	43,202	40,436	21	15
Gozamin .....	96,939	8,414	6,484	7,907	5,556	27,028	41,551	21	14
Baso Liben .....	46,213	3,877	5,135	8,483	2,063	9,951	16,705	20	14
Awabel .....	72,499	5,600	7,087	9,628	3,268	18,658	28,258	19	14
Dejen .....	22,935	1,151	2,598	3,321	2,032	7,511	6,322	22	16
Shebel Berenta .....	28,265	2,248	2,296	3,532	1,981	10,336	7,871	22	16
Debre Markos .....	4,757	379	331	521	439	1,504	1,583	24	18
West Gojam Zone .....	2,016,039	96,996	159,449	232,818	74,223	1,047,317	405,236	19	13
Achefer .....	396,690	17,608	30,548	47,610	14,402	214,170	72,351	16	12
Bahirdar Zuria .....	346,546	13,582	26,328	41,439	17,096	192,071	56,030	20	13
Yilmana Densa .....	242,775	9,352	20,645	24,792	9,761	127,656	50,568	18	12
Merawi .....	351,928	14,328	25,656	32,834	8,623	208,639	61,848	16	12
Sekela .....	46,049	2,931	3,696	4,482	2,768	14,332	17,839	20	14
Kuarit .....	88,096	6,625	7,411	10,677	4,101	37,297	21,986	20	14
Dega Damot .....	66,296	4,875	3,843	5,351	3,470	25,798	22,959	22	12
Dembecha .....	116,541	8,214	11,896	16,104	5,736	43,723	30,869	24	14
Jabi Tehnan .....	172,809	10,914	12,445	21,814	1,990	86,707	38,939	21	14
Bure Wemberma .....	188,310	8,566	16,982	27,716	6,276	96,924	31,846	18	14
Wag Hamra Zone .....	252,657	22,947	15,312	23,929	18,275	115,986	56,207	20	12
Zikuala .....	38,829	4,894	2,367	2,694	3,690	14,449	10,734	22	12
Sekota .....	119,919	10,290	6,640	11,706	7,583	59,939	23,762	21	12
Dehana .....	93,910	7,764	6,306	9,529	7,002	41,598	21,711	19	12
Awı Zone .....	810,144	37,331	61,760	81,370	33,378	445,982	150,323	19	13
Dangela .....	290,633	12,725	23,032	28,931	14,385	170,019	41,540	19	12
Banja .....	55,719	3,530	2,725	6,006	3,102	20,799	19,558	20	13
Ankasha .....	157,235	8,502	13,100	14,781	3,647	80,663	36,543	20	14
Guangua .....	235,916	9,190	18,220	24,901	10,165	139,031	34,408	19	12
Faggeta Lekoma .....	70,641	3,384	4,683	6,751	2,079	35,470	18,274	20	12
Oromia Zone .....	308,890	28,528	16,391	27,849	12,266	160,421	63,436	21	12
Chefegolana Dawerahimedo .....	152,714	15,110	8,613	15,207	5,663	77,661	30,461	21	12
Bati .....	71,333	7,363	3,494	5,084	3,419	37,357	14,616	23	12
Jile Tumuga .....	33,222	2,300	1,951	3,005	1,278	17,302	7,387	22	12
Artuma Fursi .....	51,620	3,755	2,333	4,553	1,906	28,100	10,972	21	12
Bahirdar Special Zone .....	28,363	1,192	2717	4017	599	13,706	6,133	20	14
Bahirdar .....	28,363	1,192	2717	4017	599	13,706	6,133	20	14

b) Rural Holdings

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens	Avg. Number of Clutches	Avg. Egg Production/Hen/Clutch
Amhara Region.....	13,139,592	1,072,778	914,751	1,335,721	596,514	6,150,775	3,069,054	20	12
North Gonder Zone .....	3,122,485	169,956	241,624	314,069	162,475	1,706,657	527,703	17	11
Addi Arkay .....	191,442	13,411	13,523	17,325	18,389	102,224	26,570	12	11
Beyeda .....	66,041	7,292	5,290	7,549	4,570	29,829	11,511	20	11
Janamora .....	137,668	13,914	10,760	14,824	3,871	65,272	29,027	17	10
Debark .....	160,310	9,426	11,560	14,888	4,542	88,522	31,372	16	10
Dabat .....	168,120	7,293	13,436	17,221	2,638	93,050	34,481	17	10
Sanja .....	277,672	20,191	24,318	21,679	26,992	141,441	43,052	20	12
Lay Armacheho .....	212,405	10,023	13,787	21,668	11,105	121,453	34,369	17	11
Wegera .....	212,755	7,717	14,736	20,870	12,359	121,881	35,192	19	10
Gonder Zuria .....	231,278	7,191	21,219	27,368	9,490	121,769	44,241	19	12
Dembia .....	231,014	8,614	17,215	21,952	10,626	134,809	37,798	17	12
Chilga .....	308,033	14,480	26,866	33,591	8,012	169,855	55,229	18	11
Metema .....	84,560	5,706	7,049	9,754	6,097	41,574	14,380	15	12
Quara .....	101,313	6,807	9,923	11,280	8,930	47,872	16,500	15	11
Alefa .....	450,154	22,427	31,539	43,972	20,723	264,965	66,528	19	11
Belesa .....	289,721	15,464	20,403	30,129	14,131	162,141	47,453	14	11
South Gonder Zone .....	1,532,759	75,198	120,121	177,782	70,028	765,053	324,577	21	12
Ebenat .....	189,245	7,260	14,816	18,547	15,840	107,709	25,074	21	11
Kemekem .....	197,844	8,339	20,613	26,872	7,399	99,018	35,604	20	11
Fogera .....	238,435	8,771	20,195	30,927	8,247	126,341	43,953	19	13
Farta .....	135,781	7,902	9,456	15,097	4,652	46,956	51,718	21	12
Lay Gayint .....	98,424	7,979	5,146	12,433	4,865	44,648	23,353	22	11
Tach Gayint .....	57,438	5,606	5,720	7,208	1,866	23,943	13,095	20	11
Simada .....	158,493	9,608	12,768	18,047	6,791	79,532	31,747	25	11
Estie .....	227,140	13,101	17,426	22,929	8,396	105,643	59,645	21	11
Dera .....	229,957	6,632	13,982	25,721	11,971	131,264	40,388	21	12
North Wollo Zone.....	1,177,164	188,617	77,956	122,294	42,946	481,653	263,698	21	11
Bugna .....	196,484	18,249	13,875	22,759	*	100,089	37,211	19	10
Kobo .....	204,945	32,132	14,358	26,074	6,889	86,195	39,297	22	12
Gidan .....	123,949	26,137	8,749	10,497	2,872	51,313	24,381	22	11
Meket .....	135,597	14,119	8,205	11,993	6,759	52,113	42,408	21	11
Wadla .....	74,004	13,493	5,935	8,131	2,882	20,046	23,516	20	11
Dawuntna Delanta .....	131,704	26,452	11,667	15,606	4,569	39,867	33,542	21	11
Guba Lafto .....	163,552	30,587	9,961	14,907	8,913	66,190	32,993	20	11
Habru .....	146,929	27,448	5,206	12,326	5,761	65,838	30,350	21	12
South Wollo Zone .....	1,897,370	285,494	102,243	159,390	84,601	683,365	582,277	22	12
Mekdela .....	77,616	17,177	3,988	7,750	6,091	17,613	24,997	23	12
Tenta .....	111,801	23,745	4,993	8,154	6,341	26,141	42,427	22	11
Kutaber .....	106,364	14,753	3,204	6,548	2,130	37,230	42,498	23	12
Ambasel .....	129,410	26,004	6,043	11,757	4,765	44,073	36,769	21	11
Tehuledere .....	107,314	14,133	5,996	9,357	3,713	40,488	33,627	22	11
Werebabu .....	90,902	14,643	5,567	10,440	4,695	31,995	23,561	24	12
Kalu .....	202,954	26,670	12,434	18,287	7,265	93,842	44,456	22	12
Dessie Zuria .....	271,330	36,320	7,863	19,150	14,652	95,510	97,835	22	12
Legambo .....	93,173	19,999	5,251	6,875	5,780	14,398	40,870	22	11
Sayint .....	166,955	24,280	12,106	14,949	6,866	68,002	40,752	22	12
Debresina .....	110,498	12,298	6,909	7,514	3,477	44,963	35,337	22	12
Kelala .....	132,257	15,957	8,756	10,329	5,568	60,871	30,777	25	13
Jama .....	109,492	11,886	6,767	11,873	4,735	46,571	27,660	24	14
Were Ilu .....	97,658	19,350	3,468	5,014	5,547	21,937	42,342	21	12
Wegde .....	89,646	8,280	8,897	11,392	2,977	39,730	18,370	23	13
North Shewa Zone.....	1,294,611	113,349	66,263	111,751	56,518	500,250	446,480	21	11
Middana Weremo .....	67,243	4,516	4,973	7,425	967	37,750	11,612	21	11
Merhabete .....	88,162	5,481	6,076	8,839	3,659	47,302	16,806	20	12
Insarona Wayu .....	68,090	3,969	4,190	6,484	1,950	28,873	22,623	23	12
Moretna Jiru .....	51,852	2,909	3,835	4,995	2,366	23,678	14,069	22	11
Gera Keya .....	104,885	11,655	6,600	9,209	5,151	37,852	34,418	23	12
Geshe .....	48,407	6,175	2,576	4,464	2,439	19,059	13,695	26	13
Antsokiya Gemza .....	41,471	4,189	2,164	3,531	1,217	18,930	11,440	22	12
Efratana Gidim .....	63,087	7,169	2,920	5,986	2,593	27,390	17,028	23	12
Lalo Midir .....	74,070	8,961	2,854	4,342	3,682	16,698	37,532	21	11
Mojana Wedera .....	51,380	4,390	1,379	2,904	1,772	15,414	25,522	19	10
Tarmaber .....	71,902	5,252	2,391	4,831	2,679	30,750	25,999	20	11
Kewet .....	72,514	4,466	3,726	7,282	1,915	29,229	25,897	20	11
Asagirt .....	53,952	4,845	3,417	5,617	2,943	20,589	16,542	19	10
Angolelana Tera .....	56,123	4,389	3,316	5,369	3,320	15,722	24,007	20	11

TABLE 7-14-b –(Cont’d)

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens	Avg. Number of Clutches	Avg. Egg Production/Hen/Clutch
Ankober .....	84,123	7,735	3,256	5,131	4,675	34,632	28,694	19	10
Hagere Mariam .....	51,155	4,005	2,103	4,690	2,967	16,807	20,583	19	11
Berehet .....	33,507	3,044	2,036	3,414	2,252	13,165	9,596	18	11
Minjarna Shenkora .....	115,479	9,689	5,464	10,194	6,497	39,732	43,903	20	13
Basona Werana .....	97,209	10,511	2,987	7,045	3,475	26,676	46,516	19	10
East Gojam Zone .....	792,550	57,465	58,230	92,264	43,268	275,352	265,971	21	14
Bibugn .....	60,627	4,269	4,300	7,042	3,383	24,405	17,229	21	12
Hulet Ej Enesie .....	117,170	8,161	6,719	14,474	5,027	48,647	34,141	21	13
Goncha Siso Enesie .....	62,535	5,626	3,598	6,231	2,711	23,099	21,269	20	15
Enebse Sar Midir .....	55,215	3,562	2,878	4,391	2,936	26,951	14,497	20	12
Enarj Enawga .....	48,885	3,372	2,024	5,037	2,399	17,611	18,442	23	14
Enemay .....	30,766	2,070	2,406	3,410	2,637	10,364	9,878	22	15
Debay Telatgen .....	27,619	1,939	1,476	2,374	2,092	8,736	11,002	23	15
Machakel .....	126,084	7,445	11,540	16,891	7,350	42,892	39,966	21	14
Gozamin .....	96,564	8,380	6,446	7,873	5,547	26,929	41,389	21	14
Baso Liben .....	45,217	3,783	5,092	8,346	2,058	9,714	16,225	20	14
Awabel .....	71,301	5,522	6,941	9,456	3,189	18,282	27,910	19	14
Dejen .....	22,548	1,122	2,545	3,259	1,987	7,405	6,229	22	16
Shebel Berenta .....	28,020	2,213	2,264	3,482	1,951	10,316	7,794	22	16
West Gojam Zone .....	1,980,960	95,492	156,866	228,607	73,549	1,030,471	395,976	19	13
Achefer .....	389,074	17,311	30,014	46,706	14,255	209,965	70,824	16	12
Bahirdar Zuria .....	341,275	13,352	25,913	40,711	17,001	189,337	54,961	20	13
Yilmana Densa .....	239,145	9,240	20,413	24,420	9,689	125,620	49,764	18	12
Merawi .....	346,870	14,154	25,238	32,273	8,605	205,833	60,766	16	12
Sekela .....	45,802	2,905	3,693	4,458	2,762	14,259	17,724	20	14
Kuarit .....	87,342	6,587	7,398	10,599	4,097	36,852	21,808	20	14
Dega Damot .....	66,250	4,873	3,837	5,338	3,470	25,793	22,940	22	12
Dembecha .....	113,840	8,010	11,697	15,582	5,633	43,001	29,919	24	14
Jabi Tehnan .....	165,407	10,612	11,948	21,154	1,823	83,812	36,058	21	14
Bure Wemberma .....	185,955	8,449	16,715	27,365	6,216	95,999	31,210	18	14
Wag Hamra Zone .....	250,661	22,769	15,179	23,743	18,110	115,099	55,763	20	12
Zikuala .....	38,712	4,887	2,338	2,664	3,685	14,444	10,694	22	12
Sekota .....	119,315	10,192	6,605	11,667	7,535	59,771	23,545	21	12
Dehana .....	92,634	7,690	6,235	9,412	6,889	40,884	21,524	19	12
Awi Zone .....	787,340	36,367	60,276	78,793	32,813	434,170	144,922	19	13
Dangela .....	283,103	12,423	22,582	28,138	14,183	166,088	39,688	19	12
Banja .....	54,768	3,436	2,650	5,882	3,053	20,626	19,122	20	13
Ankasha .....	153,022	8,404	12,886	14,300	3,557	78,290	35,584	20	13
Guangua .....	226,904	8,794	17,578	23,879	10,005	134,053	32,594	19	12
Faggeta Lekoma .....	69,543	3,309	4,580	6,594	2,015	35,112	17,934	20	12
Oromia Zone .....	303,692	28,072	15,991	27,029	12,206	158,705	61,688	21	12
Chefegolana Dawerahimedo	150,954	14,963	8,501	14,899	5,636	76,975	29,979	21	12
Bati .....	70,363	7,254	3,433	5,011	3,403	36,934	14,328	22	12
Jile Tumuga .....	32,827	2,259	1,924	2,947	1,276	17,153	7,268	22	12
Artuma Fursi .....	49,548	3,596	2,134	4,171	1,891	27,644	10,113	21	12

c) Urban Holdings

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens	Avg. Number of Clutches	Avg. Egg Production/ Hen/Clutch
Amhara Region.....	295,286	17,754	20,112	32,497	26,285	111,038	87,601	22	14
North Gonder Zone.....	42,584	2,258	2,917	5,204	2,308	21,313	8,584	18	12
Addi Arkay .....	1,140	71	69	61	56	633	250	20	12
Beyeda.....	159	19	16	23	*	57	39	21	10
Janamora.....	267	23	*	14	*	153	63	12	17
Debark.....	1,601	79	113	163	19	892	335	19	14
Dabat.....	1,067	90	83	98	*	553	239	21	13
Sanja.....	3,353	207	*	259	681	1,743	347	13	4
Lay Armacheho .....	950	64	86	190	29	374	207	21	15
Wegera .....	966	61	115	328	12	223	228	21	13
Gonder Zuria.....	3,433	168	241	358	72	1,846	748	20	13
Dembia.....	5,452	249	417	767	185	2,772	1,061	19	14
Chilga.....	2,920	154	339	457	55	1,107	808	20	13
Metema .....	7,508	359	514	986	568	3,908	1,171	15	10
Quara.....	115	4	8	4	6	76	18	14	11
Alefa.....	4,096	96	257	471	235	2,374	661	20	13
Belesa.....	1,805	119	68	206	107	917	388	16	11
Gonder.....	7,752	494	467	819	267	3,685	2,020	19	13
South Gonder Zone.....	43,178	1,879	2,888	4,815	*	15,876	13,981	21	13
Ebenat .....	522	10	75	96	*	215	120	21	12
Kemekem .....	8,343	312	661	1,070	82	4,568	1,649	19	13
Fogera .....	8,061	347	870	1,193	236	3,669	1,747	20	13
Farta .....	679	63	43	72	14	189	298	22	12
Lay Gayint .....	2,380	228	174	352	75	640	911	21	12
Tach Gayint.....	516	60	43	92	*	163	155	21	13
Simada.....	952	85	128	185	33	172	350	21	12
Estie.....	10,932	288	180	398	*	1,248	5,725	21	17
Dera.....	7,251	287	445	865	100	3,716	1,836	21	12
Debre Tabor .....	3,543	199	269	494	97	1,295	1,190	23	16
North Wollo Zone.....	23,348	2,541	1,116	1,882	3,721	7,317	6,772	22	14
Bugna .....	1,653	196	96	182	33	639	507	21	12
Kobo.....	7,480	814	538	823	175	3,511	1,620	21	13
Gidan.....	1,524	218	121	194	24	575	390	23	12
Meket .....	1,568	179	79	185	57	562	506	23	13
Wadla .....	782	105	*	33	*	281	310	22	17
Dawuntna Delanta .....	712	139	49	113	*	147	262	22	12
Habru.....	9,086	833	163	306	3,368	1,391	3,025	24	19
Weldia.....	544	57	36	47	41	211	152	22	13
South Wollo Zone.....	36,360	2,673	1,287	2,534	*	6,552	13,428	26	16
Mekdela.....	86	*	*	-	-	-	62	27	14
Tenta .....	1,467	374	36	129	46	161	721	26	17
Kutaber.....	1,114	135	*	55	26	241	624	25	13
Ambasel .....	896	101	53	99	26	389	228	29	18
Tehuledere .....	2,789	231	108	260	62	1,082	1,046	22	12
Werebabu .....	1,065	139	*	112	40	450	300	26	15
Kalu.....	2,477	213	186	295	*	1,146	625	22	12
Dessie Zuria .....	1,101	82	70	141	50	387	372	24	13
Legambo .....	1,008	240	62	96	35	138	436	25	13
Sayint .....	361	60	14	*	20	67	186	25	14
Debresina .....	662	70	54	90	32	128	288	26	16
Kelala .....	811	143	58	92	36	204	277	26	15
Jama .....	1,204	87	88	199	32	405	392	32	23
Were Ilu .....	16,624	359	49	140	*	296	6,432	26	27
Wegde .....	410	26	51	63	7	141	122	23	13
Kombolcha.....	1,464	112	166	314	33	386	453	27	17
Dessie.....	2,822	296	212	436	81	930	866	24	14
North Shewa Zone .....	39,224	2,856	3,263	4,159	3,543	9,329	16,074	22	14
Middana Weremo .....	1,787	230	273	254	*	562	457	23	14
Merhabete .....	12,232	322	*	652	*	1,025	6,208	23	21
Insarona Wayu .....	838	107	46	56	44	231	353	24	13
Moretna Jiru.....	864	75	76	193	*	180	332	23	14
Gera Keya .....	891	102	81	172	*	170	360	28	17
Geshe.....	422	39	40	82	7	118	137	24	13
Antsokiya Gemza.....	2,058	191	166	279	48	821	553	24	14
Efratana Gidim.....	3,710	232	310	526	60	1,659	923	22	13
Lalo Midir .....	860	114	47	90	10	137	462	23	21
Mojana Wedera.....	469	53	*	76	20	67	245	20	12

TABLE 7-14-c –(Cont’d)

Geographic Area	Total Poultry	Cocks	Cockerels	Pullets	Non-Laying Hens	Chicks	Laying Hens	Avg. Number of Clutches	Avg. Egg Production/ Hen/Clutch
Tarmaber .....	1,968	203	143	218	67	507	829	24	13
Kewet .....	2,902	173	201	447	46	932	1,104	22	13
Asagirt .....	333	36	16	42	13	80	147	20	10
Angolelana Tera .....	700	53	50	142	25	177	252	24	13
Ankober .....	1,713	105	142	197	38	477	753	21	11
Hagere Mariam .....	424	52	*	53	9	98	196	23	14
Berehet .....	383	31	28	38	52	153	81	16	11
Minjarna Shenkora .....	1,479	118	77	138	78	638	430	21	14
Debre Berhane .....	5,190	618	264	504	254	1,298	2,251	22	14
East Gojam Zone .....	17,152	1,252	1,323	2,090	1,027	5,686	5,775	28	20
Bibugn .....	214	8	-	18	28	118	42	28	15
Hulet Ej Enesie .....	4,022	195	250	566	159	1,838	1,014	23	15
Goncha Siso Enesie .....	977	64	55	72	26	452	308	36	25
Enebse Sar Midir .....	708	52	61	80	17	190	307	25	14
Enarj Enawga .....	905	106	78	117	71	142	389	27	18
Enemay .....	964	74	76	71	72	259	412	22	16
Debay Telatgen .....	256	*	41	61	*	*	88	26	19
Machakel .....	1,149	83	119	128	40	310	470	21	16
Gozamin .....	375	34	38	*	8	99	162	23	15
Baso Liben .....	996	94	43	137	*	237	480	27	17
Awabel .....	1,198	78	146	172	78	376	348	31	22
Dejen .....	387	29	53	62	44	106	92	49	43
Shebel Berenta .....	244	34	32	50	30	*	77	32	23
Debre Markos .....	4,757	379	331	521	439	1,504	1,583	24	18
West Gojam Zone .....	35,079	1,505	2,583	4,211	673	16,846	9,260	21	15
Achefer .....	7,615	297	534	905	148	4,205	1,527	19	14
Bahirdar Zuria .....	5,271	231	415	728	95	2,734	1,069	21	14
Yilmana Densa .....	3,630	112	232	373	73	2,035	804	20	14
Merawi .....	5,059	174	417	561	18	2,807	1,082	18	14
Sekela .....	247	26	*	*	*	*	115	20	14
Kuarit .....	754	38	*	77	*	444	178	21	15
Dega Damot .....	46	*	*	*	-	*	19	26	14
Dembecha .....	2,700	204	200	522	103	722	950	24	16
Jabi Tehnan .....	7,402	302	496	659	168	2,895	2,881	21	15
Bure Wemberma .....	2,355	117	267	351	59	925	636	20	16
Wag Hamra Zone .....	1,995	178	134	186	166	887	445	21	12
Zikuala .....	116	7	28	31	5	5	40	19	11
Sekota .....	604	98	35	38	48	168	217	21	12
Dehana .....	1,275	74	*	117	113	714	187	22	12
Awi Zone .....	22,804	965	1,484	2,578	565	11,812	5,401	23	16
Dangela .....	7,529	302	450	793	202	3,931	1,852	21	15
Banja .....	951	94	75	124	50	173	436	21	14
Ankasha .....	4,213	98	214	480	89	2,373	959	24	17
Guangua .....	9,012	396	642	1,022	160	4,977	1,814	20	13
Faggeta Lekoma .....	1,098	75	104	158	64	359	340	30	22
Oromia Zone .....	5,198	455	400	820	60	1,715	1,748	24	15
Chefegolana Dawerahimedo	1,761	146	112	307	26	686	482	23	15
Bati .....	971	109	61	72	17	424	287	29	18
Jile Tumuga .....	395	41	27	58	*	149	119	20	12
Artuma Fursi .....	2,071	159	199	382	15	457	859	24	15
Bahirdar Special Zone .....	28,363	1,192	2,717	4,017	599	13,706	6,133	20	14
Bahirdar .....	28,363	1,192	2,717	4,017	599	13,706	6,133	20	14



TABLE 7-15: BEEHIVE INVENTORY AND PRODUCTION OF HONEY BY TYPE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
Amhara Region.....	917,460	6,975,787	866,633	1	6,923,821	48,900	1	21,019	1,927	1	*
North Gonder Zone .....	163,457	1,392,384	151,903	2	1,391,737	11,550	1	*	*	1	-
Addi Arkay .....	13,137	93,067	12,432	1	93,067	705	-	-	-	-	-
Beyeda .....	3,801	30,088	3,781	1	30,088	*	-	-	-	-	-
Janamora .....	7,254	*	7,077	1	*	*	-	-	-	-	-
Debark .....	5,969	36,327	5,328	1	36,327	*	-	-	-	-	-
Dabat .....	7,948	56,805	7,508	1	56,805	441	-	-	-	-	-
Sanja .....	5,205	26,033	5,041	2	26,033	*	-	-	-	-	-
Lay Armacheho .....	6,833	44,067	6,687	2	43,787	*	1	*	*	-	-
Wegera.....	6,611	42,023	6,319	1	42,023	292	-	-	-	-	-
Gonder Zuria .....	14,635	134,193	13,310	1	134,193	1,325	-	-	-	1	-
Dembia.....	16,083	163,495	14,133	2	163,495	1,949	-	-	-	-	-
Chilga.....	12,274	107,719	12,096	1	107,719	178	-	-	-	-	-
Metema .....	4,096	33,912	3,929	2	33,912	*	-	-	-	-	-
Quara .....	6,714	81,135	6,714	2	81,135	-	-	-	-	-	-
Alefa .....	30,467	238,240	29,003	1	238,240	1,464	1	-	-	1	-
Belesa.....	18,765	*	18,538	2	*	227	1	*	-	-	-
Gonder .....	3,664	*	8	1	*	3,654	-	-	*	-	-
South Gonder Zone .....	127,529	897,025	120,361	1	888,878	7,132	1	*	*	1	*
Ebenat .....	18,943	111,696	18,883	1	111,696	60	-	-	-	-	-
Kemekem.....	10,653	74,792	9,759	1	74,682	858	-	-	*	1	*
Fogera .....	21,883	119,806	20,377	1	119,806	1,505	-	-	-	-	-
Farta .....	14,549	*	14,486	1	*	*	-	-	-	-	-
Lay Gayint.....	5,953	28,490	5,566	2	28,490	387	-	-	-	-	-
Tach Gayint .....	4,750	14,743	4,750	1	14,743	-	-	-	-	-	-
Simada .....	11,561	48,503	11,070	1	48,503	490	-	-	-	-	-
Estie .....	22,012	157,666	21,442	1	157,666	570	-	-	-	-	-
Dera .....	16,598	122,245	14,026	1	114,206	2,572	1	*	-	-	-
Debre Tabor.....	627	*	*	2	*	626	-	-	-	-	-
North Wollo Zone .....	61,736	350,797	60,032	1	346,949	1,609	1	*	*	1	*
Bugna.....	14,695	70,511	14,528	1	70,511	167	-	-	-	-	-
Kobo .....	5,389	21,905	5,194	1	21,905	195	1	-	-	-	-
Gidan .....	4,286	26,445	3,899	2	26,445	*	-	-	-	-	-
Meket .....	9,108	63,373	8,607	1	60,617	501	1	*	-	-	-
Wadla.....	5,003	24,255	4,891	1	24,255	*	-	-	-	-	-
Dawuntna Delanta .....	12,597	74,343	12,597	2	74,343	-	-	-	-	-	-
Guba Lafto.....	4,712	20,542	4,667	2	20,451	-	-	-	*	1	*
Habru .....	5,873	49,423	5,649	1	48,423	174	-	-	*	1	*
Weldia.....	*	-	-	2	-	*	-	-	-	-	-
South Wollo Zone .....	118,399	696,306	114,995	2	695,436	3,403	2	*	*	-	-
Mekdela .....	7,231	29,581	7,231	1	29,581	-	-	-	-	-	-
Tenta .....	7,047	38,699	6,871	2	38,699	*	-	-	-	-	-
Kutaber .....	4,356	32,109	4,356	2	32,109	-	-	-	-	-	-
Ambasel .....	8,176	53,874	8,010	1	53,810	167	1	*	-	-	-
Tehuledere .....	4,845	26,058	4,509	1	26,058	336	-	-	-	-	-
Werebabu.....	4,489	41,839	4,425	1	41,839	*	-	-	-	-	-
Kalu .....	5,805	47,208	5,471	1	46,402	334	2	*	-	-	-
Dessie Zuria.....	9,010	54,812	8,825	1	54,812	185	-	-	-	-	-
Legambo .....	3,149	19,278	2,906	2	19,278	*	-	-	-	-	-
Sayint.....	13,931	56,264	13,823	1	56,264	*	-	-	-	-	-
Debresina.....	8,630	57,375	8,429	2	57,375	*	-	-	-	-	-
Kelala.....	20,935	101,971	20,823	2	101,971	*	-	-	-	-	-
Jama .....	5,345	26,790	5,195	1	26,790	*	-	-	-	-	-
Were Ilu .....	5,099	42,502	4,810	2	42,502	*	1	-	*	-	-
Wegde .....	9,355	67,945	9,310	2	67,945	*	-	-	-	-	-
Kombolcha .....	467	-	-	2	-	467	-	-	-	-	-
Dessie.....	529	-	-	1	-	529	-	-	-	-	-
North Shewa Zone.....	67,939	344,678	61,629	1	333,234	5,519	2	3,701	791	1	7,744
Middana Weremo .....	4,236	20,644	3,882	1	20,644	*	-	-	-	-	-
Merhabete .....	4,547	19,653	4,033	1	18,894	512	1	*	*	-	-
Insarona Wayu.....	2,702	8,726	2,373	2	8,726	329	-	-	-	-	-
Moretna Jiru.....	1,867	13,632	1,818	1	13,005	*	2	*	-	-	-
Gera Keya.....	5,321	26,826	5,083	2	26,826	*	-	-	-	-	-
Geshe .....	4,499	15,771	4,466	1	15,771	*	-	-	-	-	-

TABLE 7-15-a –(Cont’d)

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
Antsokiya Gemza .....	3,015	*	2,599	2	*	387	2	*	*	2	*
Efratana Gidim .....	4,317	40,914	3,688	1	40,053	587	-	-	*	2	*
Lalo Midir .....	4,947	17,684	4,615	1	14,882	217	-	-	*	1	*
Mojana Wedera .....	2,377	5,892	2,314	1	5,892	*	-	-	-	-	-
Tarmaber .....	4,177	14,496	3,937	2	14,496	240	-	-	-	1	-
Kewet .....	4,274	14,239	3,056	1	13,484	1,187	2	*	*	1	*
Asagirt .....	2,415	14,867	2,307	1	14,867	*	-	-	*	-	-
Angolelana Tera .....	1,725	8,484	1,698	2	8,484	*	-	-	-	1	-
Ankober .....	4,466	16,627	3,923	1	13,553	245	2	*	*	1	*
Hagere Mariam .....	2,748	*	2,689	1	*	*	-	-	-	-	-
Berehet .....	1,677	7,345	1,634	1	7,345	*	-	-	-	-	-
Minjarna Shenkora .....	2,908	9,908	2,473	1	8,199	308	-	-	*	2	*
Debre Berhane .....	604	-	-	1	-	604	-	-	-	-	-
Basona Werana .....	5,117	13,785	5,042	1	13,672	-	-	-	*	1	*
East Gojam Zone .....	89,420	644,167	84,517	1	623,458	4,118	2	*	*	2	*
Bibugn .....	3,978	44,444	3,931	1	44,444	*	-	-	-	-	-
Hulet Ej Enesie .....	11,625	48,629	10,814	1	48,629	811	-	-	-	1	-
Goncha Siso Enesie .....	6,660	75,367	6,372	1	74,229	*	2	*	*	1	*
Enebse Sar Midir .....	5,726	54,898	5,523	2	53,721	*	1	-	*	3	*
Enarj Enawga .....	6,660	42,043	6,160	1	41,760	460	-	-	*	1	*
Enemay .....	3,101	20,264	2,994	1	20,264	*	-	-	-	-	-
Debay Telatgen .....	4,654	20,685	4,413	1	20,685	*	-	-	-	1	-
Machakel .....	10,065	81,839	9,217	1	81,839	848	-	-	-	-	-
Gozamin .....	10,729	86,630	10,521	2	86,630	208	-	-	-	-	-
Baso Liben .....	9,369	44,374	9,232	1	44,374	*	-	-	-	-	-
Awabel .....	5,676	59,211	4,885	1	41,780	*	2	*	*	2	*
Dejen .....	5,387	41,889	5,273	1	41,210	*	2	*	-	-	-
Shebel Berenta .....	5,178	23,873	5,178	1	23,873	-	-	-	-	-	-
Debre Markos .....	610	*	*	2	*	607	-	-	-	-	-
West Gojam Zone .....	132,716	1,297,704	125,097	1	1,294,274	7,484	1	-	*	1	*
Achefer .....	15,607	133,133	14,700	1	130,355	837	-	-	*	2	*
Bahirdar Zuria .....	19,706	126,051	18,591	1	125,399	1,050	1	-	*	1	*
Yilmana Densa .....	14,446	78,147	14,256	1	78,147	*	-	-	-	-	-
Merawi .....	20,880	205,198	20,236	1	205,198	644	-	-	-	-	-
Sekela .....	4,565	64,011	4,565	2	64,011	-	-	-	-	-	-
Kuarit .....	8,868	*	8,767	2	*	*	-	-	-	-	-
Dega Damot .....	7,872	63,871	7,872	1	63,871	-	-	-	-	-	-
Dembecha .....	12,423	128,314	11,307	1	128,314	1,116	-	-	-	1	-
Jabi Tehnan .....	15,021	155,769	13,232	1	155,769	1,788	-	-	-	1	-
Bure Wemberma .....	13,329	132,171	11,572	2	132,171	1,757	-	-	-	-	-
Wag Hamra Zone .....	67,224	659,454	65,595	1	656,782	1,589	2	*	*	1	*
Zikuala .....	28,361	387,639	27,784	1	386,848	577	1	*	-	-	-
Sekota .....	22,499	129,956	22,408	1	129,040	*	2	*	-	-	-
Dehana .....	16,364	141,859	15,403	1	140,895	921	1	*	*	1	*
Awı Zone .....	67,768	537,304	64,354	2	537,202	3,394	1	-	*	1	*
Dangela .....	20,872	158,199	19,918	1	158,199	955	1	-	-	-	-
Banja .....	4,996	49,168	4,939	1	49,066	*	-	-	*	1	*
Ankasha .....	10,971	99,411	10,971	1	99,411	-	-	-	-	-	-
Guangua .....	26,543	180,529	24,337	2	180,529	2,205	-	-	-	1	-
Faggeta Lekoma .....	4,386	49,996	4,188	1	49,996	*	-	-	-	-	-
Oromia Zone .....	18,787	155,968	18,150	2	155,871	618	1	-	*	1	*
Chefegolana Dawerahimedo .....	10,310	89,411	10,179	2	89,411	*	-	-	-	-	-
Bati .....	4,221	26,825	4,073	1	26,728	*	1	-	*	1	*
Jile Tumuga .....	1,289	23,457	1,223	2	23,457	*	-	-	-	-	-
Artuma Fursi .....	2,967	16,274	2,674	2	16,274	292	-	-	-	-	-
Bahirdar Special Zone .....	2,485	-	-	1	-	2,485	-	-	-	-	-
Bahirdar .....	2,485	-	-	1	-	2,485	-	-	-	-	-

## b) Rural Holdings

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
Amhara Region .....	870,322	6,967,150	865,433	1	6,916,873	3,004	1	19,431	1,885	1	*
North Gonder Zone .....	152,587	1,391,735	151,857	2	1,391,089	*	1	*	-	1	-
Addi Arkay .....	12,432	93,067	12,432	1	93,067	-	-	-	-	-	-
Beyeda .....	3,781	30,088	3,781	1	30,088	-	-	-	-	-	-
Janamora .....	7,240	*	7,077	1	*	*	-	-	-	-	-
Debark .....	5,706	36,327	5,328	1	36,327	*	-	-	-	-	-
Dabat .....	7,508	56,805	7,508	1	56,805	-	-	-	-	-	-
Sanja .....	5,041	26,033	5,041	2	26,033	-	-	-	-	-	-
Lay Armacheho .....	6,743	44,067	6,687	2	43,787	*	1	*	-	-	-
Wegera .....	6,319	42,023	6,319	1	42,023	-	-	-	-	-	-
Gonder Zuria .....	13,343	134,191	13,309	1	134,191	*	-	-	-	1	-
Dembia .....	14,131	163,475	14,131	2	163,475	-	-	-	-	-	-
Chilga .....	12,067	107,719	12,067	1	107,719	-	-	-	-	-	-
Metema .....	3,929	33,912	3,929	2	33,912	-	-	-	-	-	-
Quara .....	6,714	81,135	6,714	2	81,135	-	-	-	-	-	-
Alefa .....	28,998	237,780	28,998	1	237,780	-	1	-	-	1	-
Belesa .....	18,637	*	18,538	2	*	*	1	*	-	-	-
South Gonder Zone .....	121,436	894,580	120,327	1	886,432	*	1	*	*	1	*
Ebenat .....	18,883	111,696	18,883	1	111,696	-	-	-	-	-	-
Kemekem .....	9,791	74,782	9,755	1	74,672	-	-	-	*	1	*
Fogera .....	20,355	117,906	20,355	1	117,906	-	-	-	-	-	-
Farta .....	14,486	*	14,486	1	*	-	-	-	-	-	-
Lay Gayint .....	5,566	28,490	5,566	2	28,490	-	-	-	-	-	-
Tach Gayint .....	4,750	14,743	4,750	1	14,743	-	-	-	-	-	-
Simada .....	11,070	48,503	11,070	1	48,503	-	-	-	-	-	-
Estie .....	21,442	157,666	21,442	1	157,666	-	-	-	-	-	-
Dera .....	15,091	121,715	14,019	1	113,677	*	1	*	-	-	-
North Wollo Zone .....	60,488	350,797	60,032	1	346,949	361	1	*	*	1	*
Bugna .....	14,528	70,511	14,528	1	70,511	-	-	-	-	-	-
Kobo .....	5,194	21,905	5,194	1	21,905	-	-	-	-	-	-
Gidan .....	3,899	26,445	3,899	2	26,445	-	-	-	-	-	-
Meket .....	8,968	63,373	8,607	1	60,617	361	1	*	-	-	-
Wadla .....	4,891	24,255	4,891	1	24,255	-	-	-	-	-	-
Dawuntna Delanta .....	12,597	74,343	12,597	2	74,343	-	-	-	-	-	-
Guba Lafto .....	4,712	20,542	4,667	2	20,451	-	-	-	*	1	*
Habru .....	5,699	49,423	5,649	1	48,423	-	-	-	*	1	*
South Wollo Zone .....	115,119	696,272	114,993	2	695,401	*	2	*	-	-	-
Mekdela .....	7,231	29,581	7,231	1	29,581	-	-	-	-	-	-
Tenta .....	6,871	38,699	6,871	2	38,699	-	-	-	-	-	-
Kutaber .....	4,356	32,109	4,356	2	32,109	-	-	-	-	-	-
Ambasel .....	8,078	53,874	8,010	1	53,810	*	1	*	-	-	-
Tehuledere .....	4,509	26,058	4,509	1	26,058	-	-	-	-	-	-
Werebabu .....	4,425	41,839	4,425	1	41,839	-	-	-	-	-	-
Kalu .....	5,528	47,208	5,471	2	46,402	*	2	*	-	-	-
Dessie Zuria .....	8,825	54,812	8,825	1	54,812	-	-	-	-	-	-
Legambo .....	2,906	19,278	2,906	2	19,278	-	-	-	-	-	-
Sayint .....	13,823	56,264	13,823	1	56,264	-	-	-	-	-	-
Debresina .....	8,429	57,375	8,429	2	57,375	-	-	-	-	-	-
Kelala .....	20,821	101,939	20,821	2	101,939	-	-	-	-	-	-
Jama .....	5,195	26,790	5,195	1	26,790	-	-	-	-	-	-
Were Ilu .....	4,809	42,500	4,809	2	42,500	-	-	-	-	-	-
Wegde .....	9,310	67,945	9,310	2	67,945	-	-	-	-	-	-
North Shewa Zone .....	62,667	343,089	61,625	1	333,232	*	2	*	775	1	7,744
Middana Weremo .....	3,881	20,642	3,881	1	20,642	-	-	-	-	-	-
Merhabete .....	4,033	18,894	4,033	1	18,894	-	-	-	-	-	-
Insarona Wayu .....	2,373	8,726	2,373	2	8,726	-	-	-	-	-	-
Moretna Jiru .....	1,839	13,632	1,818	1	13,005	*	2	*	-	-	-
Gera Keya .....	5,083	26,826	5,083	2	26,826	-	-	-	-	-	-
Geshe .....	4,466	15,771	4,466	1	15,771	-	-	-	-	-	-
Antsokiya Gemza .....	2,619	*	2,599	2	*	-	-	-	*	2	*
Efratana Gidim .....	3,731	40,914	3,688	1	40,053	-	-	-	*	2	*
Lalo Midir .....	4,759	17,684	4,615	1	14,882	*	-	-	*	1	*
Mojana Wedera .....	2,314	5,892	2,314	1	5,892	-	-	-	-	-	-
Tarmaber .....	3,937	14,496	3,937	2	14,496	-	-	-	-	-	-
Kewet .....	3,204	13,999	3,056	1	13,484	*	-	-	*	1	*

TABLE 7-15-b –(Cont’d)

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
Asagirt.....	2,377	14,867	2,307	1	14,867	-	-	-	*	-	-
Angolelana Tera .....	1,695	8,484	1,695	2	8,484	-	-	-	-	-	-
Ankober .....	4,316	16,627	3,923	1	13,553	*	2	*	*	1	*
Hagere Mariam .....	2,689	*	2,689	1	*	-	-	-	-	-	-
Berehet .....	1,634	7,345	1,634	1	7,345	-	-	-	-	-	-
Minjarna Shenkora .....	2,601	9,908	2,473	1	8,199	-	-	-	*	2	*
Basona Werana .....	5,117	13,785	5,042	1	13,672	-	-	-	*	1	*
East Gojam Zone .....	85,497	644,072	84,504	1	623,363	*	2	*	*	2	*
Bibugn.....	3,931	44,444	3,931	1	44,444	-	-	-	-	-	-
Hulet Ej Enesie .....	10,814	48,629	10,814	1	48,629	-	-	-	-	-	-
Goncha Siso Enesie .....	6,461	75,367	6,372	1	74,229	*	2	*	*	1	*
Enebse Sar Midir .....	5,562	54,898	5,523	2	53,721	-	1	-	*	3	*
Enarj Enawga.....	6,200	42,043	6,160	1	41,760	-	-	-	*	1	*
Enemay .....	2,994	20,264	2,994	1	20,264	-	-	-	-	-	-
Debay Telatgen.....	4,408	20,623	4,408	1	20,623	-	-	-	-	-	-
Machakel.....	9,216	81,831	9,216	1	81,831	-	-	-	-	-	-
Gozamin.....	10,521	86,630	10,521	2	86,630	-	-	-	-	-	-
Baso Liben.....	9,232	44,374	9,232	1	44,374	-	-	-	-	-	-
Awabel.....	5,623	59,208	4,884	1	41,777	*	2	*	*	2	*
Dejen.....	5,357	41,885	5,272	1	41,207	*	2	*	-	-	-
Shebel Berenta .....	5,178	23,873	5,178	1	23,873	-	-	-	-	-	-
West Gojam Zone .....	125,187	1,297,327	125,052	1	1,293,896	-	1	-	*	1	*
Achefer.....	14,770	133,133	14,700	1	130,355	-	-	-	*	2	*
Bahirdar Zuria.....	18,644	125,988	18,579	1	125,335	-	1	-	*	1	*
Yilmana Densa .....	14,244	78,077	14,244	1	78,077	-	-	-	-	-	-
Merawi.....	20,236	205,198	20,236	1	205,198	-	-	-	-	-	-
Sekela.....	4,565	64,011	4,565	2	64,011	-	-	-	-	-	-
Kuarit .....	8,767	*	8,767	2	*	-	-	-	-	-	-
Dega Damot .....	7,872	63,871	7,872	1	63,871	-	-	-	-	-	-
Dembecha .....	11,304	128,314	11,304	1	128,314	-	-	-	-	1	-
Jabi Tehnan .....	13,215	155,653	13,215	1	155,653	-	-	-	-	-	-
Bure Wemberma.....	11,570	132,043	11,570	2	132,043	-	-	-	-	-	-
Wag Hamra Zone.....	65,164	657,091	64,920	1	654,420	*	2	*	*	1	*
Zikuala .....	27,861	387,611	27,782	1	386,820	*	1	*	-	-	-
Sekota.....	21,826	127,621	21,735	1	126,706	*	2	*	-	-	-
Dehana .....	15,477	141,859	15,403	1	140,895	*	1	*	*	1	*
Awı Zone .....	64,008	536,220	63,972	2	536,220	*	1	-	-	-	-
Dangela .....	19,918	158,199	19,918	1	158,199	-	1	-	-	-	-
Banja .....	4,709	48,660	4,673	1	48,660	*	-	-	-	-	-
Ankasha .....	10,867	98,977	10,867	1	98,977	-	-	-	-	-	-
Guangua.....	24,326	180,387	24,326	2	180,387	-	-	-	-	-	-
Faggeta Lekoma .....	4,188	49,996	4,188	1	49,996	-	-	-	-	-	-
Oromia Zone .....	18,169	155,968	18,150	2	155,871	-	1	-	*	1	*
Chefegolana Dawerahimedo	10,179	89,411	10,179	2	89,411	-	-	-	-	-	-
Bati.....	4,093	26,825	4,073	1	26,728	-	1	-	*	1	*
Jile Tumuga .....	1,223	23,457	1,223	2	23,457	-	-	-	-	-	-
Artuma Fursi.....	2,674	16,274	2,674	2	16,274	-	-	-	-	-	-

## c) Urban Holdings

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
Amhara Region.....	47,138	8,637	1,200	1	6,948	45,896	1	*	*	1	*
North Gonder Zone .....	10,870	*	*	2	*	10,820	1	-	*	-	-
Addi Arkay .....	705	-	-	1	-	705	-	-	-	-	-
Beyeda .....	*	-	-	1	-	*	-	-	-	-	-
Janamora .....	*	-	-	1	-	*	-	-	-	-	-
Debark .....	264	-	-	1	-	264	-	-	-	-	-
Dabat .....	441	-	-	1	-	441	-	-	-	-	-
Sanja .....	*	-	-	2	-	*	-	-	-	-	-
Lay Armacheho .....	*	-	-	1	-	*	1	-	*	-	-
Wegera .....	292	-	-	1	-	292	-	-	-	-	-
Gonder Zuria .....	1,292	*	*	1	*	1,291	-	-	-	-	-
Dembia .....	1,952	*	*	2	*	1,949	-	-	-	-	-
Chilga .....	207	-	*	1	-	178	-	-	-	-	-
Metema .....	*	-	-	2	-	*	-	-	-	-	-
Quara .....	-	-	-	-	-	-	-	-	-	-	-
Alefa .....	1,469	*	*	2	*	1,464	-	-	-	-	-
Belesa .....	*	-	-	2	-	*	-	-	-	-	-
Gonder .....	3,664	*	8	1	*	3,654	-	-	*	-	-
South Gonder Zone .....	6,093	*	*	1	*	6,060	-	-	-	-	-
Ebenat .....	60	-	-	1	-	60	-	-	-	-	-
Kemekem .....	862	*	*	1	*	858	-	-	-	-	-
Fogera .....	1,527	*	*	1	*	1,505	-	-	-	-	-
Farta .....	*	-	-	1	-	*	-	-	-	-	-
Lay Gayint .....	387	-	-	2	-	387	-	-	-	-	-
Tach Gayint .....	-	-	-	-	-	-	-	-	-	-	-
Simada .....	490	-	-	1	-	490	-	-	-	-	-
Estie .....	570	-	-	1	-	570	-	-	-	-	-
Dera .....	1,507	*	*	1	*	1,501	-	-	-	-	-
Debre Tabor .....	627	*	*	2	*	626	-	-	-	-	-
North Wollo Zone .....	1,248	-	-	1	-	1,248	1	-	-	-	-
Bugna .....	167	-	-	1	-	167	-	-	-	-	-
Kobo .....	195	-	-	2	-	195	1	-	-	-	-
Gidan .....	*	-	-	1	-	*	-	-	-	-	-
Meket .....	*	-	-	2	-	*	-	-	-	-	-
Wadla .....	*	-	-	2	-	*	-	-	-	-	-
Dawuntna Delanta .....	-	-	-	-	-	-	-	-	-	-	-
Habru .....	174	-	-	1	-	174	-	-	-	-	-
Weldia .....	*	-	-	2	-	*	-	-	-	-	-
South Wollo Zone .....	3,281	*	*	1	*	3,277	1	-	*	-	-
Mekdela .....	-	-	-	-	-	-	-	-	-	-	-
Tenta .....	*	-	-	2	-	*	-	-	-	-	-
Kutaber .....	-	-	-	-	-	-	-	-	-	-	-
Ambasel .....	*	-	-	1	-	*	-	-	-	-	-
Tehuledere .....	336	-	-	1	-	336	-	-	-	-	-
Werebabu .....	*	-	-	1	-	*	-	-	-	-	-
Kalu .....	276	-	-	1	-	276	-	-	-	-	-
Dessie Zuria .....	185	-	-	1	-	185	-	-	-	-	-
Legambo .....	*	-	-	2	-	*	-	-	-	-	-
Sayint .....	*	-	-	2	-	*	-	-	-	-	-
Debresina .....	*	-	-	2	-	*	-	-	-	-	-
Kelala .....	*	*	*	2	*	*	-	-	-	-	-
Jama .....	*	-	-	1	-	*	-	-	-	-	-
Were Ilu .....	*	*	*	1	*	*	1	-	*	-	-
Wegde .....	*	-	-	1	-	*	-	-	-	-	-
Kombolcha .....	467	-	-	2	-	467	-	-	-	-	-
Dessie .....	529	-	-	1	-	529	-	-	-	-	-
North Shewa Zone .....	5,271	*	*	2	*	5,252	2	*	*	1	-
Middana Weremo .....	*	*	*	1	*	*	-	-	-	-	-
Merhabete .....	514	*	-	1	-	512	1	*	*	-	-
Insarona Wayu .....	329	-	-	1	-	329	-	-	-	-	-
Moretna Jiru .....	*	-	-	1	-	*	-	-	-	-	-
Gera Keya .....	*	-	-	2	-	*	-	-	-	-	-
Geshe .....	*	-	-	3	-	*	-	-	-	-	-
Antsokiya Gemza .....	396	*	-	2	-	387	2	*	*	1	-
Efratana Gidim .....	587	-	-	2	-	587	-	-	-	-	-

TABLE 7-15-c –(Cont’d)

Geographic Area	All Beehives		Traditional Beehives			Intermediate Beehives			Modern Beehives		
	Number of hives	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production	Number of hives	Avg. frequency of production	Total annual honey production
Lalo Midir.....	*	-	-	1	-	*	-	-	-	-	-
Mojana Wedera .....	*	-	-	1	-	*	-	-	-	-	-
Tarmaber.....	240	-	-	2	-	240	-	-	-	1	-
Kewet.....	1,069	*	-	1	-	1,064	2	*	*	1	-
Asagirt .....	*	-	-	1	-	*	-	-	-	-	-
Angolelana Tera .....	*	-	*	1	-	*	-	-	-	1	-
Ankober .....	150	-	-	2	-	150	-	-	-	-	-
Hagere Mariam.....	*	-	-	2	-	*	-	-	-	-	-
Berehet.....	*	-	-	1	-	*	-	-	-	-	-
Minjarna Shenkora .....	308	-	-	3	-	308	-	-	-	-	-
Debre Berhane .....	604	-	-	1	-	604	-	-	-	-	-
East Gojam Zone .....	3,923	*	*	2	*	3,911	-	-	-	1	-
Bibugn .....	*	-	-	2	-	*	-	-	-	-	-
Hulet Ej Enesie .....	811	-	-	1	-	811	-	-	-	1	-
Goncha Siso Enesie.....	*	-	-	2	-	*	-	-	-	2	-
Enebse Sar Midir .....	*	-	-	2	-	*	-	-	-	-	-
Enarj Enawga .....	460	-	-	2	-	460	-	-	-	1	-
Enemay .....	*	-	-	2	-	*	-	-	-	-	-
Debay Telatgen.....	*	*	*	2	*	*	-	-	-	1	-
Machakel .....	849	*	*	1	*	848	-	-	-	-	-
Gozamin .....	208	-	-	2	-	208	-	-	-	-	-
Baso Liben.....	*	-	-	3	-	*	-	-	-	-	-
Awabel.....	*	*	*	2	*	*	-	-	-	-	-
Dejen.....	*	*	*	1	*	*	-	-	-	-	-
Shebel Berenta.....	-	-	-	-	-	-	-	-	-	-	-
Debre Markos .....	610	*	*	2	*	607	-	-	-	-	-
West Gojam Zone.....	7,529	378	45	1	378	7,484	-	-	-	1	-
Achefer .....	837	-	-	1	-	837	-	-	-	1	-
Bahirdar Zuria .....	1,062	*	*	1	*	1,050	-	-	-	-	-
Yilmana Densa .....	*	*	*	1	*	*	-	-	-	-	-
Merawi.....	644	-	-	1	-	644	-	-	-	-	-
Sekela.....	-	-	-	-	-	-	-	-	-	-	-
Kuarit.....	*	-	-	1	-	*	-	-	-	-	-
Dega Damot.....	-	-	-	-	-	-	-	-	-	-	-
Dembecha .....	1,119	-	*	1	-	1,116	-	-	-	-	-
Jabi Tehnan.....	1,806	*	*	1	*	1,788	-	-	-	1	-
Bure Wemberma.....	1,759	*	*	2	*	1,757	-	-	-	-	-
Wag Hamra Zone .....	2,059	*	675	1	*	1,384	1	-	*	1	-
Zikuala .....	500	28	2	2	28	498	-	-	-	-	-
Sekota .....	672	*	672	1	*	-	-	-	-	-	-
Dehana .....	887	-	-	1	-	886	1	-	*	1	-
Awı Zone .....	3,760	1,084	382	2	982	3,358	-	-	*	1	*
Dangela.....	955	-	-	1	-	955	-	-	-	-	-
Banja .....	287	*	266	2	*	-	-	-	*	1	*
Ankasha .....	*	*	*	1	*	-	-	-	-	-	-
Guangua.....	2,217	*	*	2	*	2,205	-	-	-	1	-
Faggeta Lekoma .....	*	-	-	2	-	*	-	-	-	-	-
Oromia Zone.....	618	-	-	2	-	618	-	-	-	-	-
Chefegolana Dawerahimedo	*	-	-	2	-	*	-	-	-	-	-
Bati.....	*	-	-	2	-	*	-	-	-	-	-
Jile Tumuga .....	*	-	-	2	-	*	-	-	-	-	-
Artuma Fursi.....	292	-	-	2	-	292	-	-	-	-	-
Bahirdar Special Zone .....	2,485	-	-	1	-	2,485	-	-	-	-	-
Bahirdar .....	2,485	-	-	1	-	2,485	-	-	-	-	-

TABLE 7-16: NUMBER OF DAIRY ANIMALS, MILK PRODUCTION, AND LACTATION PERIOD BY ZONE AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Number Of Dairy Cows	Number Of Milking Cows	Average Daily Milk Prod.	Average Lactation Period(Mn)	Total Milk Production(Lt)	Number Of Dairy Camels	Number Of Milking Camels	Average Daily Milk Prod.	Average Lactation Period(Mn)	Total Milk Production (Lt)
Amhara Region .....	1,062,227	1,927,861	1.222	8	492,964,417	*	*	-	-	*
North Gondar Zone.....	228,923	346,275	1.192	9	87,312,962	-	-	-	-	-
Addi Arkay .....	13,031	16,193	1.384	7	5,139,514	-	-	-	-	-
Beyeda.....	3,861	5,821	1.311	7	1,458,836	-	-	-	-	-
Janamora .....	4,355	10,706	0.772	7	1,435,996	-	-	-	-	-
Debark.....	4,392	16,954	1.138	9	4,174,590	-	-	-	-	-
Dabat .....	4,033	20,034	0.934	10	3,802,552	-	-	-	-	-
Sanja.....	39,533	42,762	1.397	7	10,992,913	-	-	-	-	-
Lay Armacheho .....	8,215	17,288	1.29	9	5,255,051	-	-	-	-	-
Wegera .....	13,018	21,030	1.001	9	4,730,700	-	-	-	-	-
Gondar Zuria.....	15,660	22,841	1.399	11	6,516,036	-	-	-	-	-
Dembia.....	27,651	27,727	1.385	10	10,069,986	-	-	-	-	-
Chilga.....	5,161	31,047	0.944	8	5,760,109	-	-	-	-	-
Metema .....	22,794	20,626	1.593	5	4,608,409	-	-	-	-	-
Quara.....	12,714	14,304	1.471	6	3,028,355	-	-	-	-	-
Alefa.....	35,896	48,165	1.213	9	12,453,842	-	-	-	-	-
Belesa.....	17,542	29,235	0.892	11	6,387,726	-	-	-	-	-
Gondar.....	1,068	1,544	3.468	9	1,498,346	-	-	-	-	-
South Gondar Zone.....	140,011	213,332	1.039	8	47,299,890	-	-	-	-	-
Ebenat .....	16,930	16,291	0.814	7	2,619,590	-	-	-	-	-
Kemekem .....	20,038	19,226	1.01	10	5,301,527	-	-	-	-	-
Fogera .....	34,323	33,740	1.098	10	10,269,224	-	-	-	-	-
Farta .....	10,549	26,333	1.266	9	6,242,359	-	-	-	-	-
Lay Gayint .....	10,033	17,069	1.176	6	3,408,606	-	-	-	-	-
Tach Gayint.....	4,573	7,871	0.861	5	1,164,823	-	-	-	-	-
Simada.....	9,573	20,360	1.038	5	3,302,550	-	-	-	-	-
Estie.....	11,952	39,563	1.011	7	7,558,303	-	-	-	-	-
Dera.....	21,561	32,314	0.896	8	7,115,307	-	-	-	-	-
Debre Tabor .....	478	564	2.784	8	317,603	-	-	-	-	-
North Wollo Zone.....	80,500	197,473	1.413	7	56,013,059	*	-	-	-	-
Bugna .....	11,213	26,651	1.143	7	5,179,829	-	-	-	-	-
Kobo.....	5,854	27,197	1.326	8	8,193,603	*	-	-	-	-
Gidan.....	9,680	18,886	1.453	7	5,119,901	-	-	-	-	-
Meket .....	14,677	28,216	1.51	6	7,800,226	-	-	-	-	-
Wadla .....	10,518	18,390	1.636	7	5,617,159	-	-	-	-	-
Dawuntna Delanta .....	10,517	26,940	1.417	7	7,133,473	-	-	-	-	-
Guba Lafto .....	7,533	21,042	1.314	7	4,814,220	-	-	-	-	-
Habru.....	10,420	30,071	1.548	8	12,125,453	-	-	-	-	-
Weldia .....	86	81	1.839	6	29,195	-	-	-	-	-
South Wollo Zone.....	205,251	321,372	1.497	7	92,760,227	-	-	-	-	-
Mekdela.....	21,411	19,436	1.489	6	4,666,815	-	-	-	-	-
Tenta .....	18,573	23,973	1.475	7	6,468,166	-	-	-	-	-
Kutaber.....	10,914	14,177	1.703	8	4,525,421	-	-	-	-	-
Ambasel .....	8,656	14,105	1.595	7	4,670,455	-	-	-	-	-
Tehuledere .....	11,870	15,442	1.527	9	4,491,487	-	-	-	-	-
Werebabu .....	11,390	13,557	1.829	8	6,143,461	-	-	-	-	-
Kalu.....	17,678	25,583	1.292	8	6,152,228	-	-	-	-	-
Dessie Zuria .....	27,294	43,715	1.651	7	14,528,023	-	-	-	-	-
Legambo .....	5,021	21,273	1.695	7	6,628,559	-	-	-	-	-
Sayint .....	14,672	28,530	1.55	7	7,289,387	-	-	-	-	-
Debresina .....	6,934	15,914	1.302	7	4,043,518	-	-	-	-	-
Kelala .....	20,836	27,036	1.039	8	6,061,996	-	-	-	-	-
Jama .....	4,067	17,424	1.305	8	4,482,064	-	-	-	-	-
Were Ilu .....	16,575	21,010	1.889	7	7,953,015	-	-	-	-	-
Wegde .....	8,830	19,577	0.977	8	4,226,297	-	-	-	-	-
Kombolcha.....	95	173	1.808	7	91,310	-	-	-	-	-
Dessie.....	435	450	3.56	7	338,027	-	-	-	-	-
North Shewa Zone .....	83,015	160,348	1.217	8	38,283,318	-	-	-	-	-
Middana Weremo .....	192	9,811	0.874	8	1,983,241	-	-	-	-	-
Merhabete .....	1,006	7,045	0.628	7	749,563	-	-	-	-	-

TABLE 7-16-a –(Cont’d)

Geographic Area	Number Of Dairy Cows	Number Of Milking Cows	Average Daily Milk Prod.	Average Lactation Period(Mn)	Total Milk Production(Lt)	Number Of Dairy Camels	Number Of Milking Camels	Average Daily Milk Prod.	Average Lactation Period(Mn)	Total Milk Production (Lt)
Insarona Wayu .....	4,176	11,162	1.215	7	3,186,128	-	-	-	-	-
Moretna Jiru .....	1,260	4,303	0.895	6	651,828	-	-	-	-	-
Gera Keya .....	5,339	11,622	1.333	8	3,009,484	-	-	-	-	-
Geshe.....	1,525	5,642	1.128	8	1,208,196	-	-	-	-	-
Antsokiya Gemza.....	2,483	4,689	1.087	7	1,010,116	-	-	-	-	-
Efratana Gidim.....	5,744	9,523	1.108	8	2,073,315	-	-	-	-	-
Lalo Midir .....	8,345	12,979	1.225	8	2,898,718	-	-	-	-	-
Mojana Wedera.....	1,218	6,846	1.128	8	1,418,381	-	-	-	-	-
Tarmaber .....	5,434	6,343	1.175	8	1,283,797	-	-	-	-	-
Kewet .....	3,102	12,526	1.186	8	2,360,284	-	-	-	-	-
Asagirt.....	7,245	7,062	1.076	7	1,343,850	-	-	-	-	-
Angolelana Tera.....	11,863	16,762	1.512	9	5,906,455	-	-	-	-	-
Ankober.....	4,561	5,674	1.053	7	1,067,438	-	-	-	-	-
Hagere Mariam .....	1,903	4,395	2.861	7	*	-	-	-	-	-
Berehet .....	3,455	3,061	1.008	8	661,400	-	-	-	-	-
Minjarna Shenkora .....	4,271	5,456	0.973	7	1,035,180	-	-	-	-	-
Debre Berhane .....	1,086	1,152	5.625	9	1,528,766	-	-	-	-	-
Basona Werana .....	8,807	14,296	1.192	7	3,283,235	-	-	-	-	-
East Gojam Zone .....	135,404	152,466	1.193	8	41,597,828	-	-	-	-	-
Bibugn.....	151	4,489	0.974	7	900,273	-	-	-	-	-
Hulet Ej Enesie .....	17,880	14,399	0.756	8	2,535,005	-	-	-	-	-
Goncha Siso Enesie .....	7,400	12,563	0.883	8	2,431,068	-	-	-	-	-
Enebse Sar Midir .....	4,213	5,056	0.964	6	811,585	-	-	-	-	-
Enarj Enawga.....	6,143	8,269	0.941	7	1,501,723	-	-	-	-	-
Enemay .....	4,727	9,124	0.828	8	1,824,098	-	-	-	-	-
Debay Telatgen .....	16,251	14,057	1.032	8	3,214,406	-	-	-	-	-
Machakel.....	14,990	15,686	3.343	9	*	-	-	-	-	-
Gozamin.....	25,362	23,863	1.282	8	5,867,639	-	-	-	-	-
Baso Liben .....	9,962	10,402	0.806	8	2,183,035	-	-	-	-	-
Awabel .....	16,252	20,950	0.89	9	4,581,151	-	-	-	-	-
Dejen .....	6,267	5,802	1.048	9	1,379,166	-	-	-	-	-
Shebel Berenta .....	3,968	6,284	0.634	8	884,641	-	-	-	-	-
Debre Markos .....	1,839	1,522	1.513	8	512,229	-	-	-	-	-
West Gojam Zone .....	41,197	245,383	0.916	9	51,387,129	-	-	-	-	-
Achefer.....	7,310	44,655	0.83	10	9,106,853	-	-	-	-	-
Bahirdar Zuria.....	4,519	39,612	1.007	10	9,827,732	-	-	-	-	-
Yilmana Densa.....	7,266	26,948	0.921	9	5,391,327	-	-	-	-	-
Merawi .....	9,039	37,327	0.879	10	8,694,827	-	-	-	-	-
Sekela .....	3,425	18,758	1.158	7	4,351,427	-	-	-	-	-
Kuarit .....	1,687	15,409	0.948	7	2,564,107	-	-	-	-	-
Dega Damot .....	2,183	10,486	0.809	6	1,420,591	-	-	-	-	-
Dembecha .....	379	16,141	0.805	8	2,974,093	-	-	-	-	-
Jabi Tehnan .....	2,730	16,626	0.92	8	3,021,731	-	-	-	-	-
Bure Wemberma.....	2,659	19,421	0.837	9	4,034,440	-	-	-	-	-
Wag Hamra Zone.....	69,783	80,260	1.097	7	20,340,775	-	-	-	-	-
Zikuala .....	*	34,790	1.4	6	*	-	-	-	-	-
Sekota.....	20,547	29,760	0.987	8	6,229,990	-	-	-	-	-
Dehana .....	5,187	15,710	1.057	6	2,428,579	-	-	-	-	-
Awı Zone .....	26,378	126,195	1.216	9	33,575,363	-	-	-	-	-
Dangela .....	8,277	30,144	1.207	10	10,727,200	-	-	-	-	-
Banja .....	2,840	27,001	1.037	8	5,675,597	-	-	-	-	-
Ankasha .....	3,167	22,161	0.967	8	4,431,915	-	-	-	-	-
Guangua .....	6,592	30,973	1.776	9	9,516,253	-	-	-	-	-
Faggeta Lekoma.....	5,502	15,915	0.983	9	3,224,398	-	-	-	-	-
Oromia Zone .....	49,799	82,183	1.225	8	23,009,934	*	*	-	-	*
Chefegolana Dawerahimedo	24,405	31,453	1.202	8	8,371,071	-	-	-	-	-
Bati .....	11,636	20,827	1.555	8	7,154,058	-	-	-	-	-
Jile Tumuga .....	7,009	14,940	1.1	9	4,528,906	*	*	-	-	*
Artuma Fursi .....	6,749	14,963	0.964	9	2,955,900	-	-	-	-	-
Bahirdar Special Zone .....	1,965	2,575	2.539	8	1,383,931	-	-	-	-	-
Bahirdar .....	1,965	2,575	2.539	8	1,383,931	-	-	-	-	-



## b) Rural Holdings

Geographic Area	Number Of	Number Of Milking	Average Daily	Average Lactation	Total Milk	Number Of Dairy Camels	Number Of Milking Camels	Average Daily Milk Prod.	Average Lactation	Total Milk Production
	Dairy Cows	Cows	Milk Prod.	Period(Mn)	Production(Lt)				Period(Mn)	(Lt)
Amhara Region.....	1,031,765	1,885,422	1.21	8	476,858,720	*	*	-	-	*
North Gonder Zone.....	222,679	338,186	1.176	9	83,958,032	-	-	-	-	-
Addi Arkay .....	12,589	15,623	1.384	7	4,984,972	-	-	-	-	-
Beyeda .....	3,843	5,790	1.311	7	1,453,364	-	-	-	-	-
Janamora.....	4,293	10,645	0.769	7	1,424,440	-	-	-	-	-
Debark.....	4,161	16,638	1.117	9	4,036,289	-	-	-	-	-
Dabat.....	3,878	19,813	0.928	10	3,737,885	-	-	-	-	-
Sanja .....	38,854	42,345	1.391	7	10,876,600	-	-	-	-	-
Lay Armacheho .....	8,116	17,185	1.288	9	5,215,973	-	-	-	-	-
Wegera.....	12,761	20,590	0.976	9	4,536,259	-	-	-	-	-
Gonder Zuria.....	15,417	22,384	1.401	11	6,400,024	-	-	-	-	-
Dembia.....	27,050	26,938	1.376	10	9,761,752	-	-	-	-	-
Chilga.....	4,971	30,755	0.936	8	5,631,908	-	-	-	-	-
Metema .....	21,163	18,693	1.628	5	4,245,870	-	-	-	-	-
Quara.....	12,695	14,277	1.472	6	3,023,670	-	-	-	-	-
Alefa .....	35,467	47,550	1.214	9	12,285,103	-	-	-	-	-
Belesa.....	17,422	28,959	0.89	11	6,343,924	-	-	-	-	-
South Gonder Zone.....	136,478	208,974	1.028	8	45,759,859	-	-	-	-	-
Ebenat .....	16,870	16,211	0.813	7	2,599,097	-	-	-	-	-
Kemekem.....	19,377	18,515	0.989	10	5,071,629	-	-	-	-	-
Fogera .....	33,616	32,884	1.09	10	9,953,760	-	-	-	-	-
Farta .....	10,309	26,073	1.263	9	6,162,005	-	-	-	-	-
Lay Gayint .....	9,747	16,699	1.162	6	3,278,380	-	-	-	-	-
Tach Gayint .....	4,519	7,776	0.854	5	1,143,631	-	-	-	-	-
Simada .....	9,448	20,221	1.036	5	3,265,569	-	-	-	-	-
Estie .....	11,571	38,983	1.005	6	7,350,839	-	-	-	-	-
Dera.....	21,020	31,613	0.889	8	6,934,949	-	-	-	-	-
North Wollo Zone.....	79,307	194,823	1.409	7	55,186,870	*	-	-	-	-
Bugna.....	11,024	26,426	1.141	7	5,127,070	-	-	-	-	-
Kobo .....	5,672	26,058	1.327	8	7,891,936	*	-	-	-	-
Gidan.....	9,585	18,645	1.428	7	4,998,251	-	-	-	-	-
Meket .....	14,476	28,023	1.509	6	7,739,603	-	-	-	-	-
Wadla.....	10,444	18,278	1.633	7	5,568,209	-	-	-	-	-
Dawuntna Delanta .....	10,392	26,791	1.415	7	7,084,747	-	-	-	-	-
Guba Lafto.....	7,533	21,042	1.314	7	4,814,220	-	-	-	-	-
Habru .....	10,180	29,560	1.548	8	11,962,834	-	-	-	-	-
South Wollo Zone.....	202,598	317,529	1.492	7	91,349,936	-	-	-	-	-
Mekdela .....	21,347	19,371	1.49	6	4,652,145	-	-	-	-	-
Tenta .....	18,274	23,583	1.478	7	6,378,700	-	-	-	-	-
Kutaber .....	10,720	13,993	1.697	7	4,431,260	-	-	-	-	-
Ambasel.....	8,597	14,010	1.591	7	4,626,381	-	-	-	-	-
Tehuledere .....	11,659	15,082	1.525	9	4,388,604	-	-	-	-	-
Werebabu.....	11,312	13,420	1.832	8	6,101,682	-	-	-	-	-
Kalu.....	17,625	25,193	1.295	8	6,089,236	-	-	-	-	-
Dessie Zuria.....	27,203	43,580	1.65	7	14,477,412	-	-	-	-	-
Legambo .....	4,924	21,095	1.696	7	6,577,374	-	-	-	-	-
Sayint .....	14,557	28,397	1.547	7	7,244,280	-	-	-	-	-
Debresina .....	6,751	15,702	1.29	7	3,952,791	-	-	-	-	-
Kelala.....	20,657	26,760	1.035	8	5,984,681	-	-	-	-	-
Jama .....	3,913	17,208	1.298	8	4,404,740	-	-	-	-	-
Were Ilu .....	16,293	20,661	1.889	7	7,838,649	-	-	-	-	-
Wegde.....	8,768	19,472	0.976	8	4,202,001	-	-	-	-	-
North Shewa Zone.....	79,810	155,324	1.171	8	35,471,801	-	-	-	-	-
Middana Weremo .....	*	9,563	0.864	8	1,935,025	-	-	-	-	-
Merhabete .....	861	6,747	0.596	7	683,513	-	-	-	-	-
Insarona Wayu.....	3,951	10,875	1.196	7	3,034,386	-	-	-	-	-
Moretna Jiru.....	1,169	4,170	0.848	6	600,570	-	-	-	-	-

TABLE 7-16-b –(Cont’d)

Geographic Area	Number Of Dairy Cows	Number Of Milking Cows	Average Daily Milk Prod.	Average Lactation Period(Mn)	Total Milk Production(Lt)	Number Of Dairy Camels	Number Of Milking Camels	Average Daily Milk Prod.	Average Lactation Period(Mn)	Total Milk Production (Lt)
Gera Keya .....	5,234	11,428	1.303	8	2,889,648	-	-	-	-	-
Geshe .....	1,516	5,617	1.125	8	1,198,602	-	-	-	-	-
Antsokiya Gemza .....	2,429	4,542	1.084	7	957,291	-	-	-	-	-
Efratana Gidim .....	5,534	8,933	1.108	8	1,948,479	-	-	-	-	-
Lalo Midir .....	8,202	12,781	1.214	8	2,833,719	-	-	-	-	-
Mojana Wedera .....	1,184	6,788	1.126	8	1,406,453	-	-	-	-	-
Tarnaber .....	5,188	5,990	1.123	8	1,164,870	-	-	-	-	-
Kewet .....	2,893	11,947	1.169	8	2,217,771	-	-	-	-	-
Asagirt .....	7,190	6,983	1.075	7	1,327,398	-	-	-	-	-
Angolelana Tera .....	11,530	16,368	1.476	9	5,685,561	-	-	-	-	-
Ankober .....	4,499	5,558	1.043	7	1,038,331	-	-	-	-	-
Hagere Mariam .....	1,852	4,347	2.87	7	*	-	-	-	-	-
Berehet .....	3,438	3,045	1	8	651,065	-	-	-	-	-
Minjarna Shenkora .....	4,181	5,346	0.964	7	1,008,464	-	-	-	-	-
Basona Werana .....	8,807	14,296	1.192	7	3,283,235	-	-	-	-	-
East Gojam Zone .....	130,657	147,832	1.189	8	40,190,078	-	-	-	-	-
Bibugn .....	151	4,454	0.962	7	883,053	-	-	-	-	-
Hulet Ej Enesie .....	17,463	13,988	0.75	8	2,431,923	-	-	-	-	-
Goncha Siso Enesie .....	7,202	12,402	0.884	8	2,398,974	-	-	-	-	-
Enebse Sar Midir .....	3,991	4,831	0.955	6	755,445	-	-	-	-	-
Enarj Enawga .....	5,873	7,983	0.919	7	1,406,583	-	-	-	-	-
Enemay .....	4,396	8,650	0.803	8	1,676,547	-	-	-	-	-
Debay Telatgen .....	16,119	13,943	1.033	8	3,189,483	-	-	-	-	-
Machakel .....	14,617	15,240	3.391	9	*	-	-	-	-	-
Gozamin .....	25,229	23,717	1.284	8	5,843,603	-	-	-	-	-
Baso Liben .....	9,735	10,173	0.805	8	2,139,131	-	-	-	-	-
Awabel .....	15,895	20,574	0.881	9	4,428,371	-	-	-	-	-
Dejen .....	6,064	5,652	1.028	9	1,320,303	-	-	-	-	-
Shebel Berenta .....	3,921	6,223	0.632	8	872,071	-	-	-	-	-
West Gojam Zone .....	37,156	239,464	0.909	9	49,705,704	-	-	-	-	-
Achefer .....	7,027	43,905	0.828	10	8,935,687	-	-	-	-	-
Bahirdar Zuria .....	4,055	38,965	0.995	10	9,574,958	-	-	-	-	-
Yilmana Densa .....	6,814	26,476	0.91	9	5,201,485	-	-	-	-	-
Merawi .....	8,294	36,466	0.87	10	8,398,508	-	-	-	-	-
Sekela .....	3,326	18,571	1.154	7	4,280,083	-	-	-	-	-
Kuarit .....	1,687	15,349	0.948	7	2,552,262	-	-	-	-	-
Dega Damot .....	2,179	10,421	0.808	6	1,408,641	-	-	-	-	-
Dembecha .....	*	15,461	0.805	8	2,857,875	-	-	-	-	-
Jabi Tehnan .....	*	15,227	0.9	8	2,683,330	-	-	-	-	-
Bure Wemberma .....	2,186	18,625	0.818	9	3,812,875	-	-	-	-	-
Wag Hamra Zone .....	69,385	79,777	1.096	7	20,222,734	-	-	-	-	-
Zikuala .....	*	34,700	1.4	6	*	-	-	-	-	-
Sekota .....	20,344	29,440	0.985	8	6,151,178	-	-	-	-	-
Dehana .....	5,083	15,636	1.057	6	2,416,509	-	-	-	-	-
Aw Zone .....	24,429	122,361	1.204	9	32,321,668	-	-	-	-	-
Dangela .....	7,602	29,121	1.178	10	10,280,103	-	-	-	-	-
Banja .....	2,631	26,240	1.027	8	5,468,839	-	-	-	-	-
Ankasha .....	2,808	21,505	0.952	8	4,217,134	-	-	-	-	-
Guangua .....	6,157	29,986	1.795	9	9,256,737	-	-	-	-	-
Faggeta Lekoma .....	5,230	15,509	0.969	9	3,098,855	-	-	-	-	-
Oromia Zone .....	49,267	81,154	1.222	8	22,692,037	*	*	-	-	*
Chefegolana Dawerahimedo ..	24,059	30,909	1.199	8	8,204,914	-	-	-	-	-
Bati .....	11,569	20,724	1.556	8	7,121,384	-	-	-	-	-
Jile Tumuga .....	6,965	14,753	1.101	9	4,494,028	*	*	-	-	*
Artuma Fursi .....	6,674	14,768	0.947	9	2,871,711	-	-	-	-	-

## c) Urban Holdings

Geographic Area	Number Of	Number Of Milking	Average Daily	Average Lactation	Total Milk	Number Of Dairy Camels	Number Of Milking	Average Daily	Average Lactation	Total Milk Production
	Dairy Cows	Cows	Milk Prod.	Period(Mn)	Production(Lt)		Camels	Milk Prod.	Period(Mn)	(Lt)
Amhara Region .....	30,463	42,439	1.809	8	16,105,697	-	-	-	-	-
North Gonder Zone .....	6,244	8,089	1.882	8	3,354,930	-	-	-	-	-
Addi Arkay .....	442	571	1.392	7	154,542	-	-	-	-	-
Beyeda .....	18	31	1.36	9	5,472	-	-	-	-	-
Janamora .....	62	61	1.149	9	11,556	-	-	-	-	-
Debark .....	231	316	2.205	8	138,301	-	-	-	-	-
Dabat .....	154	220	1.427	9	64,668	-	-	-	-	-
Sanja .....	679	417	1.956	8	116,313	-	-	-	-	-
Lay Armacheho .....	99	103	1.562	9	39,078	-	-	-	-	-
Wegera .....	257	439	2.014	9	194,441	-	-	-	-	-
Gonder Zuria .....	243	457	1.334	10	116,013	-	-	-	-	-
Dembia .....	602	789	1.675	9	308,235	-	-	-	-	-
Chilga .....	190	291	1.691	9	128,201	-	-	-	-	-
Metema .....	1,631	1,933	1.366	4	362,539	-	-	-	-	-
Quara .....	19	26	1.136	6	4,685	-	-	-	-	-
Alefa .....	429	615	1.135	10	168,739	-	-	-	-	-
Belesa .....	120	275	1.254	11	43,802	-	-	-	-	-
Gonder .....	1,068	1,544	3.468	9	1,498,346	-	-	-	-	-
South Gonder Zone .....	3,533	4,358	1.635	8	1,540,031	-	-	-	-	-
Ebenat .....	60	80	1.216	7	20,492	-	-	-	-	-
Kemekem .....	661	712	1.601	9	229,897	-	-	-	-	-
Fogera .....	706	857	1.436	10	315,464	-	-	-	-	-
Farta .....	240	260	1.593	8	80,354	-	-	-	-	-
Lay Gayint .....	286	370	1.768	7	130,226	-	-	-	-	-
Tach Gayint .....	55	96	1.413	8	21,193	-	-	-	-	-
Simada .....	125	139	1.231	7	36,981	-	-	-	-	-
Estie .....	381	580	1.503	8	207,464	-	-	-	-	-
Dera .....	541	701	1.168	8	180,358	-	-	-	-	-
Debre Tabor .....	478	564	2.784	8	317,603	-	-	-	-	-
North Wollo Zone .....	1,193	2,651	1.676	7	826,189	-	-	-	-	-
Bugna .....	189	226	1.354	8	52,759	-	-	-	-	-
Kobo .....	182	1,139	1.299	8	301,667	-	-	-	-	-
Gidan .....	96	241	3.471	7	121,650	-	-	-	-	-
Meket .....	201	193	1.61	7	60,623	-	-	-	-	-
Wadla .....	74	111	2.255	9	48,950	-	-	-	-	-
Dawuntna Delanta .....	125	149	1.74	7	48,726	-	-	-	-	-
Habru .....	240	511	1.542	7	162,620	-	-	-	-	-
Weldia .....	86	81	1.839	6	29,195	-	-	-	-	-
South Wollo Zone .....	2,653	3,843	1.871	7	1,410,291	-	-	-	-	-
Mekdela .....	65	65	1.255	6	14,669	-	-	-	-	-
Tenta .....	299	390	1.312	6	89,465	-	-	-	-	-
Kutaber .....	195	184	2.188	9	94,161	-	-	-	-	-
Ambasel .....	59	94	2.215	7	44,074	-	-	-	-	-
Tehuledere .....	210	359	1.628	7	102,883	-	-	-	-	-
Werebabu .....	78	136	1.586	8	41,779	-	-	-	-	-
Kalu .....	53	390	1.085	7	62,992	-	-	-	-	-
Dessie Zuria .....	91	134	1.88	7	50,611	-	-	-	-	-
Legambo .....	97	178	1.625	7	51,185	-	-	-	-	-
Sayint .....	115	132	2.169	6	45,107	-	-	-	-	-
Debresina .....	183	212	2.116	8	90,727	-	-	-	-	-
Kelala .....	179	276	1.409	8	77,315	-	-	-	-	-
Jama .....	155	215	1.812	8	77,324	-	-	-	-	-
Were Ilu .....	283	349	1.914	7	114,366	-	-	-	-	-
Wegde .....	62	105	1.174	8	24,296	-	-	-	-	-
Kombolcha .....	95	173	1.808	7	91,310	-	-	-	-	-
Dessie .....	435	450	3.56	7	338,027	-	-	-	-	-
North Shewa Zone .....	3,205	5,024	2.646	8	2,811,517	-	-	-	-	-
Middana Weremo .....	38	248	1.242	8	48,216	-	-	-	-	-
Merhabete .....	145	298	1.347	8	66,051	-	-	-	-	-

TABLE 7-16-c –(Cont’d)

Geographic Area	Number Of	Number Of	Average	Average	Total	Number	Number Of	Average	Average	Total
	Dairy Cows	Milking Cows	Daily Milk Prod.	Lactation Period(Mn)	Milk Production(Lt)	Of Dairy Camels	Milking Camels	Daily Milk Prod.	Lactation Period(Mn)	Milk Production (Lt)
Insarona Wayu .....	225	286	1.996	8	151,742	-	-	-	-	-
Moretna Jiru .....	91	132	2.364	8	51,259	-	-	-	-	-
Gera Keya .....	105	193	2.852	9	119,837	-	-	-	-	-
Geshe .....	9	25	1.823	9	9,594	-	-	-	-	-
Antsokiya Gemza.....	54	147	1.198	7	*	-	-	-	-	-
Efratana Gidim.....	211	590	1.108	8	124,836	-	-	-	-	-
Lalo Midir .....	143	198	1.93	9	64,998	-	-	-	-	-
Mojana Wedera.....	34	58	1.326	8	11,928	-	-	-	-	-
Tarmaber .....	246	352	1.985	8	118,927	-	-	-	-	-
Kewet .....	209	579	1.558	8	142,513	-	-	-	-	-
Asagirt.....	55	79	1.214	8	16,452	-	-	-	-	-
Angolelana Tera.....	333	394	2.774	9	220,894	-	-	-	-	-
Ankober.....	63	116	1.523	8	29,107	-	-	-	-	-
Hagere Mariam .....	51	48	2.073	8	16,520	-	-	-	-	-
Berehet .....	17	17	3.085	7	*	-	-	-	-	-
Minjarna Shenkora.....	91	111	1.341	7	26,717	-	-	-	-	-
Debre Berhane .....	1,086	1,152	5.625	9	1,528,766	-	-	-	-	-
East Gojam Zone .....	4,747	4,634	1.351	8	1,407,749	-	-	-	-	-
Bibugn .....	-	35	1.906	7	17,221	-	-	-	-	-
Hulet Ej Enesie .....	417	411	1.023	8	103,081	-	-	-	-	-
Goncha Siso Enesie .....	198	160	0.798	9	32,094	-	-	-	-	-
Enebse Sar Midir .....	222	225	1.21	8	56,139	-	-	-	-	-
Enarj Enawga .....	270	286	1.624	8	95,140	-	-	-	-	-
Enemay.....	331	474	1.376	8	147,551	-	-	-	-	-
Debay Telatgen .....	132	114	1.011	8	24,924	-	-	-	-	-
Machakel.....	374	446	1.239	9	127,217	-	-	-	-	-
Gozamin .....	133	146	1.01	8	24,036	-	-	-	-	-
Baso Liben .....	226	229	0.937	8	43,904	-	-	-	-	-
Awabel .....	357	376	1.484	9	152,780	-	-	-	-	-
Dejen .....	203	150	1.854	8	58,864	-	-	-	-	-
Shebel Berenta .....	47	60	0.872	8	12,570	-	-	-	-	-
Debre Markos .....	1,839	1,522	1.513	8	512,229	-	-	-	-	-
West Gojam Zone .....	4,041	5,919	1.283	8	1,681,425	-	-	-	-	-
Achefer.....	284	749	0.983	10	171,166	-	-	-	-	-
Bahirdar Zuria.....	464	648	1.902	9	252,774	-	-	-	-	-
Yilmana Densa.....	452	473	1.711	8	189,842	-	-	-	-	-
Merawi .....	744	861	1.4	9	296,320	-	-	-	-	-
Sekela .....	99	187	1.729	8	71,344	-	-	-	-	-
Kuarit .....	-	60	0.835	8	11,845	-	-	-	-	-
Dega Damot .....	*	65	1.029	7	11,950	-	-	-	-	-
Dembecha .....	305	681	0.806	8	116,218	-	-	-	-	-
Jabi Tehnan .....	1,217	1,400	1.17	8	338,401	-	-	-	-	-
Bure Wemberma .....	473	796	1.308	8	221,566	-	-	-	-	-
Wag Hamra Zone.....	399	484	1.201	7	118,041	-	-	-	-	-
Zikuala .....	92	90	1.367	8	27,160	-	-	-	-	-
Sekota.....	202	320	1.191	8	78,812	-	-	-	-	-
Dehana .....	104	74	1.095	6	12,069	-	-	-	-	-
Awı Zone.....	1,950	3,834	1.606	9	1,253,695	-	-	-	-	-
Dangela .....	675	1,023	2.093	9	447,098	-	-	-	-	-
Banja .....	209	761	1.446	8	206,757	-	-	-	-	-
Ankasha.....	358	656	1.562	10	214,781	-	-	-	-	-
Guangua .....	435	987	1.246	9	259,516	-	-	-	-	-
Faggeta Lekoma.....	272	406	1.634	9	125,543	-	-	-	-	-
Oromia Zone .....	532	1,029	1.47	8	317,897	-	-	-	-	-
Chefegolana Dawerahimedo	346	543	1.402	8	166,156	-	-	-	-	-
Bati .....	67	103	1.284	8	32,674	-	-	-	-	-
Jile Tumuga.....	44	187	0.962	9	34,878	-	-	-	-	-
Artuma Fursi .....	75	195	1.982	9	84,188	-	-	-	-	-
Bahirdar Special Zone .....	1,965	2,575	2.539	8	1,383,931	-	-	-	-	-
Bahirdar.....	1,965	2,575	2.539	8	1,383,931	-	-	-	-	-

TABLE 7-17: NUMBER OF CATTLE BY SEX, BREED, ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	10,512,777	5,250,765	19,142	3,483	5,206,338	24,930	8,118
North Gonder Zone .....	1,936,543	890,712	1,105	503	1,041,154	2,008	1,062
Addi Arkay .....	98,425	44,990	*	-	53,383	*	*
Beyeda .....	40,282	20,350	*	-	19,886	*	-
Janamora .....	66,501	35,165	-	-	31,334	*	-
Debark .....	71,014	30,478	*	25	40,193	115	135
Dabat .....	87,714	40,538	*	*	46,861	142	25
Sanja .....	232,312	95,023	*	-	137,204	*	-
Lay Armacheho .....	100,297	45,906	*	*	53,912	*	*
Wegera .....	112,494	56,264	*	37	55,533	273	190
Gonder Zuria .....	140,287	71,547	*	*	68,234	206	17
Dembia .....	166,046	78,141	*	25	87,573	*	91
Chilga .....	218,038	94,302	*	18	123,696	*	19
Metema .....	103,756	40,832	*	*	62,504	*	*
Quara .....	85,173	36,955	-	-	48,218	-	-
Alefa .....	227,582	106,480	-	*	121,090	-	*
Belesa .....	181,479	92,310	-	-	89,170	-	-
Gonder .....	5,144	1,430	115	160	2,364	551	523
South Gonder Zone .....	1,182,912	608,133	997	408	571,270	1,015	1,090
Ebenat .....	123,872	64,821	-	-	59,049	-	*
Kemekem .....	105,289	55,210	*	85	49,650	142	81
Fogera .....	157,128	76,445	*	29	80,466	10	136
Farta .....	143,194	71,333	*	11	71,649	*	65
Lay Gayint .....	91,278	47,192	*	27	43,815	*	117
Tach Gayint .....	44,293	23,764	*	17	20,287	*	64
Simada .....	130,707	68,734	*	*	61,901	*	54
Estie .....	229,392	123,661	*	66	104,505	*	193
Dera .....	156,319	76,742	*	*	79,181	*	*
Debre Tabor .....	1,441	231	6	96	766	45	298
North Wollo Zone .....	910,763	439,897	*	*	469,891	*	130
Bugna .....	136,924	69,308	-	-	67,616	-	-
Kobo .....	154,724	77,250	*	*	77,127	*	*
Gidan .....	82,341	39,668	-	-	42,673	-	-
Meket .....	135,374	61,345	-	*	73,965	*	53
Wadla .....	77,132	34,152	-	*	42,871	*	*
Dawuntna Delanta .....	108,283	49,425	*	-	58,800	-	*
Guba Lafto .....	99,134	49,635	-	*	49,386	*	-
Habru .....	116,580	59,029	*	*	57,309	*	7
Weldia .....	271	86	-	*	144	8	22
South Wollo Zone .....	1,469,751	722,571	5,478	735	731,483	8,250	1,235
Mekdela .....	90,551	43,409	-	*	47,103	-	-
Tenta .....	100,573	46,496	-	-	53,918	*	*
Kutaber .....	67,996	33,488	1,006	*	31,830	1,463	197
Ambasel .....	73,018	40,097	*	*	32,136	*	*
Tehuledere .....	68,181	34,579	1,356	51	30,769	1,288	138
Werebabu .....	66,259	33,258	*	*	32,962	*	-
Kalu .....	115,006	61,351	-	-	53,650	-	*
Dessie Zuria .....	189,045	92,224	*	*	94,304	*	*
Legambo .....	82,532	37,802	*	*	44,052	*	*
Sayint .....	143,580	69,947	-	9	73,607	-	17
Debresina .....	105,483	48,192	*	22	56,279	*	85
Kelala .....	122,496	61,134	*	*	60,660	*	*
Jama .....	74,413	38,309	637	20	34,162	1,218	*
Were Ilu .....	86,520	40,641	599	125	44,234	826	95
Wegde .....	82,198	41,131	-	*	41,030	*	*
Kombolcha .....	604	254	*	*	298	19	26
Dessie .....	1,297	259	21	103	488	105	320
North Shewa Zone .....	1,021,040	576,483	9,939	988	419,350	11,456	2,824
Middana Weremo .....	49,130	26,910	-	*	22,190	-	25
Merhabete .....	53,359	33,849	*	48	19,343	*	74

TABLE 7-17-a –(Cont'd)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Insarona Wayu .....	66,222	39,101	573	78	25,580	756	134
Moretna Jiru .....	38,399	24,626	*	16	13,370	221	32
Gera Keya .....	83,698	42,714	*	40	40,648	*	148
Geshe .....	32,522	17,689	-	-	14,834	-	-
Antsokiya Gemza .....	26,922	15,845	-	-	11,077	-	-
Efratana Gidim .....	50,781	30,244	-	*	20,529	-	*
Lalo Midir .....	69,864	36,371	*	40	32,350	*	80
Mojana Wedera .....	40,824	24,418	*	*	16,094	159	21
Tarmaber .....	51,256	29,176	*	54	21,363	*	137
Kewet .....	67,100	38,983	-	11	28,083	-	*
Asagirt .....	37,518	19,979	271	*	16,982	248	17
Angolelana Tera .....	72,337	32,906	1,988	97	33,801	3,255	290
Ankober .....	50,664	29,887	-	*	20,705	*	25
Hagere Mariam .....	38,198	22,389	235	*	15,379	140	35
Berehet .....	20,717	12,648	-	-	8,069	-	-
Minjarna Shenkora .....	79,287	52,288	*	-	26,969	-	*
Debre Berhane .....	2,984	169	*	408	680	41	1,672
Basona Werana .....	89,257	46,291	5,763	*	31,302	5,660	*
East Gojam Zone .....	1,263,726	683,586	614	216	577,643	1,160	506
Bibugn .....	60,080	30,701	-	-	29,379	-	-
Hulet Ej Enesie .....	136,828	72,376	*	22	64,328	*	48
Goncha Siso Enesie .....	75,914	42,289	-	-	33,626	-	-
Enebse Sar Midir .....	59,427	33,468	*	-	25,748	*	*
Enarj Enawga .....	89,764	51,448	*	*	38,184	*	17
Enemay .....	83,577	45,563	159	19	37,623	*	66
Debay Telatgen .....	76,000	42,816	*	-	33,144	*	-
Machakel .....	173,098	95,067	*	*	77,983	*	31
Gozamin .....	170,515	87,471	*	-	82,861	*	*
Baso Liben .....	91,860	49,807	-	-	42,026	*	-
Awabel .....	137,515	72,530	*	*	64,544	*	*
Dejen .....	59,273	32,921	*	18	25,871	296	36
Shebel Berenta .....	43,992	25,573	*	-	18,384	-	*
Debre Markos .....	5,885	1,556	29	45	3,943	121	190
West Gojam Zone .....	1,399,492	736,579	*	135	661,611	*	283
Achefer .....	224,630	114,755	*	20	109,335	*	53
Bahirdar Zuria .....	206,865	99,730	*	-	107,036	*	27
Yilmana Densa .....	151,977	83,353	*	*	68,385	*	38
Merawi .....	204,783	102,883	*	*	101,870	*	*
Sekela .....	86,616	44,193	-	-	42,423	-	-
Kuarit .....	81,771	45,876	-	-	35,895	-	-
Dega Damot .....	87,419	46,940	-	-	40,479	-	-
Dembecha .....	101,570	57,496	-	*	43,965	*	*
Jabi Tehnan .....	124,595	67,660	*	20	56,730	*	*
Bure Wemberma .....	129,265	73,695	*	21	55,494	*	37
Wag Hamra Zone .....	355,055	151,873	-	-	203,133	*	*
Zikuala .....	152,863	56,698	-	-	96,165	-	-
Sekota .....	130,344	58,862	-	-	71,432	*	*
Dehana .....	71,849	36,313	-	-	35,536	-	-
Aw Zone .....	638,869	290,810	*	107	347,505	79	229
Dangela .....	156,264	78,099	*	78	77,707	72	175
Banja .....	99,567	31,839	-	*	67,717	-	*
Ankasha .....	117,188	57,941	*	*	59,220	*	*
Guangua .....	169,678	81,736	*	*	87,920	*	15
Faggeta Lekoma .....	96,171	41,196	-	*	54,941	*	23
Oromia Zone .....	326,825	147,794	*	-	178,992	-	*
Chefegolana Dawerahimedo .....	128,566	62,019	*	-	66,509	-	-
Bati .....	76,890	32,789	-	-	44,101	-	-
Jile Tumuga .....	61,639	26,236	-	-	35,402	-	*
Artuma Fursi .....	59,730	26,750	-	-	32,980	-	-
Bahirdar Special Zone .....	7,801	2,328	32	286	4,306	95	754
Bahirdar .....	7,801	2,328	32	286	4,306	95	754

## b) Rural Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	10,360,069	5,197,917	18,729	1,118	5,118,037	23,245	1,022
North Gonder Zone .....	1,906,822	881,189	927	213	1,023,152	1,244	*
Addi Arkay .....	96,437	44,311	*	-	52,077	*	-
Beyeda .....	40,143	20,275	*	-	19,823	*	-
Janamora .....	66,290	35,070	-	-	31,220	-	-
Debark .....	70,087	30,270	*	-	39,631	*	*
Dabat .....	87,117	40,339	*	*	46,518	126	-
Sanja .....	229,795	94,184	-	-	135,611	-	-
Lay Armacheho .....	99,939	45,791	*	*	53,686	*	*
Wegera .....	111,337	55,892	*	-	55,029	230	-
Gonder Zuria .....	138,893	71,088	*	*	67,345	193	-
Dembia .....	163,451	77,300	*	-	85,956	*	-
Chilga .....	216,742	93,927	-	-	122,816	-	-
Metema .....	96,073	38,646	*	*	57,019	*	-
Quara .....	85,055	36,899	-	-	48,157	-	-
Alefa .....	224,902	105,398	-	-	119,503	-	-
Belesa .....	180,559	91,799	-	-	88,760	-	-
South Gonder Zone .....	1,168,223	603,510	969	*	562,728	824	*
Ebenat .....	123,601	64,741	-	-	58,860	-	-
Kemekem .....	103,003	54,542	*	*	48,238	*	-
Fogera .....	154,297	75,504	*	-	78,752	-	-
Farta .....	142,494	71,152	*	-	71,215	*	-
Lay Gayint .....	89,661	46,633	-	-	42,929	*	-
Tach Gayint .....	44,009	23,684	*	-	20,137	*	*
Simada .....	130,097	68,481	-	-	61,616	-	-
Estie .....	227,288	122,940	*	-	103,414	*	-
Dera .....	153,772	75,832	*	*	77,567	*	*
North Wollo Zone .....	900,791	435,228	*	*	464,746	*	*
Bugna .....	136,249	69,084	-	-	67,164	-	-
Kobo .....	149,614	74,503	*	-	74,769	*	-
Gidan .....	81,532	39,335	-	-	42,198	-	-
Meket .....	134,770	61,194	-	-	73,576	-	-
Wadla .....	76,806	34,000	-	*	42,704	*	*
Dawuntna Delanta .....	107,894	49,300	*	-	58,539	-	-
Guba Lafto .....	99,134	49,635	-	*	49,386	*	-
Habru .....	114,792	58,178	*	-	56,409	*	-
South Wollo Zone .....	1,456,478	717,533	5,439	420	724,528	8,059	498
Mekdela .....	90,281	43,347	-	*	46,895	-	-
Tenta .....	99,297	46,023	-	-	53,122	*	-
Kutaber .....	67,484	33,344	1,006	-	31,518	1,463	*
Ambasel .....	72,619	39,908	*	-	31,933	*	-
Tehuledere .....	66,791	34,007	1,351	-	30,120	1,269	*
Werebabu .....	65,655	32,968	*	-	32,656	-	-
Kalu .....	113,253	60,409	-	-	52,844	-	-
Dessie Zuria .....	188,574	92,044	*	*	94,083	*	*
Legambo .....	81,846	37,463	*	*	43,718	*	*
Sayint .....	143,131	69,807	-	-	73,324	-	-
Debresina .....	104,862	48,052	*	-	55,910	*	-
Kelala .....	121,634	60,783	*	*	60,155	*	-
Jama .....	73,788	38,115	632	-	33,805	1,206	*
Were Ilu .....	85,391	40,255	599	*	43,613	812	*
Wegde .....	81,871	41,007	-	-	40,832	*	-
North Shewa Zone .....	1,001,651	569,202	9,924	*	410,814	11,411	*
Middana Weremo .....	48,204	26,473	-	-	21,731	-	-
Merhabete .....	52,290	33,377	*	-	18,869	*	-
Insarona Wayu .....	65,164	38,761	573	-	25,073	756	-
Moretna Jiru .....	37,603	24,220	*	-	13,027	221	-
Gera Keya .....	83,141	42,588	*	-	40,408	*	-
Geshe .....	32,428	17,648	-	-	14,780	-	-

TABLE 7-17-b –(Cont'd)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Antsokiya Gemza.....	25,884	15,180	-	-	10,703	-	-
Efratana Gidim.....	48,123	28,907	-	-	19,216	-	-
Lalo Midir.....	69,281	36,222	*	-	32,036	*	-
Mojana Wedera.....	40,619	24,356	*	-	15,979	159	-
Tarmaber.....	49,865	28,769	*	-	20,550	*	*
Kewet.....	64,781	37,931	-	-	26,849	-	-
Asagirt.....	37,206	19,863	271	*	16,812	248	-
Angolelana Tera.....	71,370	32,737	1,988	-	33,375	3,255	*
Ankober.....	50,138	29,654	-	-	20,445	*	-
Hagere Mariam.....	37,981	22,281	235	*	15,313	140	-
Berehet.....	20,532	12,536	-	-	7,995	-	-
Minjarna Shenkora.....	77,785	51,408	*	-	26,349	-	-
Basona Werana.....	89,257	46,291	5,763	*	31,302	5,660	*
East Gojam Zone.....	1,246,194	678,204	551	*	566,323	942	*
Bibugn.....	59,911	30,659	-	-	29,252	-	-
Hulet Ej Enesie.....	135,248	71,845	*	-	63,352	-	-
Goncha Siso Enesie.....	75,228	42,004	-	-	33,224	-	-
Enebse Sar Midir.....	58,552	33,084	*	-	25,259	*	-
Enarj Enawga.....	88,726	51,160	-	-	37,479	*	-
Enemay.....	82,111	45,130	157	-	36,711	*	-
Debay Telatgen.....	75,543	42,667	*	-	32,838	-	-
Machakel.....	171,296	94,530	-	-	76,765	-	-
Gozamin.....	170,016	87,305	*	-	82,533	*	-
Baso Liben.....	90,892	49,455	-	-	41,411	*	-
Awabel.....	136,137	72,049	*	*	63,730	*	*
Dejen.....	58,749	32,819	*	-	25,513	288	-
Shebel Berenta.....	43,784	25,496	*	-	18,255	-	-
West Gojam Zone.....	1,377,928	729,211	*	*	647,803	*	*
Achefer.....	221,285	113,327	*	-	107,494	*	-
Bahirdar Zuria.....	204,711	99,121	*	-	105,524	-	-
Yilmana Densa.....	150,626	82,899	*	-	67,559	-	-
Merawi.....	202,245	102,135	-	-	100,110	-	-
Sekela.....	86,128	44,059	-	-	42,069	-	-
Kuarit.....	81,560	45,802	-	-	35,758	-	-
Dega Damot.....	87,215	46,882	-	-	40,333	-	-
Dembecha.....	98,874	56,540	-	*	42,225	*	*
Jabi Tehnan.....	119,060	65,819	-	-	53,135	*	*
Bure Wemberma.....	126,225	72,627	-	-	53,597	-	-
Wag Hamra Zone.....	353,186	151,060	-	-	202,080	*	-
Zikuala.....	152,491	56,508	-	-	95,983	-	-
Sekota.....	129,277	58,415	-	-	70,817	*	-
Dehana.....	71,418	36,137	-	-	35,281	-	-
Awı Zone.....	625,656	286,578	*	-	338,959	-	-
Dangela.....	152,982	77,098	*	-	75,765	-	-
Banja.....	97,291	31,247	-	-	66,044	-	-
Ankasha.....	114,649	57,114	-	-	57,535	-	-
Guangua.....	165,706	80,235	-	-	85,471	-	-
Faggeta Lekoma.....	95,029	40,884	-	-	54,145	-	-
Oromia Zone.....	323,142	146,201	*	-	176,903	-	-
Chefegolana Dawerahimedo.....	126,693	61,280	*	-	65,375	-	-
Bati.....	76,506	32,632	-	-	43,874	-	-
Jile Tumuga.....	61,120	26,021	-	-	35,099	-	-
Artuma Fursi.....	58,823	26,267	-	-	32,556	-	-



c) Urban Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	152,708	52,848	413	2,365	88,301	1,685	7,096
North Gonder Zone .....	29,721	9,522	177	290	18,002	764	966
Addi Arkay .....	1,988	679	-	-	1,306	-	*
Beyeda .....	139	76	-	-	63	-	-
Janamora .....	211	95	-	-	114	*	-
Debark .....	927	207	16	25	561	43	73
Dabat .....	597	199	*	9	343	*	25
Sanja .....	2,517	839	*	-	1,593	*	-
Lay Armacheho .....	358	115	*	*	225	*	7
Wegera .....	1,156	372	12	37	503	43	190
Gonder Zuria .....	1,394	459	*	11	889	*	17
Dembia .....	2,595	841	9	25	1,617	13	91
Chilga .....	1,296	376	*	18	881	*	19
Metema .....	7,683	2,186	-	-	5,485	*	*
Quara .....	118	56	-	-	61	-	-
Alefa .....	2,680	1,082	-	*	1,587	-	*
Belesa .....	920	511	-	-	409	-	-
Gonder .....	5,144	1,430	115	160	2,364	551	523
South Gonder Zone .....	14,690	4,622	28	306	8,542	191	1,001
Ebenat .....	271	80	-	-	189	-	*
Kemekem .....	2,285	669	*	45	1,412	69	81
Fogera .....	2,831	941	*	29	1,714	10	136
Farta .....	700	181	-	11	434	*	65
Lay Gayint .....	1,617	558	*	27	886	24	117
Tach Gayint .....	284	79	-	17	151	-	38
Simada .....	610	252	*	*	285	*	54
Estie .....	2,103	720	*	66	1,091	26	193
Dera .....	2,547	910	-	*	1,614	*	*
Debre Tabor .....	1,441	231	6	96	766	45	298
North Wollo Zone .....	9,973	4,669	*	25	5,145	*	96
Bugna .....	675	223	-	-	452	-	-
Kobo .....	5,110	2,746	-	*	2,358	-	*
Gidan .....	809	334	-	-	475	-	-
Meket .....	603	151	-	*	388	*	53
Wadla .....	327	152	-	-	167	-	*
Dawuntna Delanta .....	389	125	-	-	261	-	*
Habru .....	1,789	851	*	*	900	*	7
Weldia .....	271	86	-	*	144	8	22
South Wollo Zone .....	13,273	5,038	39	314	6,955	191	737
Mekdela .....	270	62	-	-	208	-	-
Tenta .....	1,277	473	-	-	797	-	*
Kutaber .....	512	144	-	*	312	-	43
Ambasel .....	399	189	-	*	203	*	*
Tehuledere .....	1,390	572	*	51	649	19	94
Werebabu .....	603	290	-	*	307	*	-
Kalu .....	1,753	942	-	-	806	-	*
Dessie Zuria .....	471	180	*	28	221	*	30
Legambo .....	686	338	-	*	334	-	*
Sayint .....	448	139	-	9	283	-	17
Debresina .....	622	140	*	22	369	*	85
Kelala .....	863	351	-	-	505	*	*
Jama .....	624	194	*	20	357	13	35
Were Ilu .....	1,128	386	-	48	621	*	59
Wegde .....	327	124	-	*	198	-	*
Kombolcha .....	604	254	*	*	298	19	26
Dessie .....	1,297	259	21	103	488	105	320
North Shewa Zone .....	19,390	7,281	*	828	8,535	46	2,686
Middana Weremo .....	926	438	-	*	458	-	25
Merhabete .....	1,070	473	-	48	474	-	74
Insarona Wayu .....	1,057	340	-	78	507	-	134

TABLE 7-17-c –(Cont’d)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Moretna Jiru .....	797	405	-	16	344	-	32
Gera Keya .....	557	126	-	40	240	*	148
Geshe .....	95	41	-	-	54	-	-
Antsokiya Gemza .....	1,038	664	-	-	374	-	-
Efratana Gidim .....	2,658	1,337	-	*	1,313	-	*
Lalo Midir .....	583	148	-	40	315	-	80
Mojana Wedera .....	205	63	-	*	115	-	21
Tarmaber .....	1,391	408	-	54	812	-	117
Kewet .....	2,319	1,052	-	11	1,234	-	*
Asagirt .....	312	116	-	9	170	-	17
Angolelana Tera .....	967	169	-	97	425	-	275
Ankober .....	526	233	-	*	260	*	25
Hagere Mariam .....	217	108	-	8	66	-	35
Berehet .....	186	112	-	-	74	-	-
Minjarna Shenkora .....	1,502	881	-	-	620	-	*
Debre Berhane .....	2,984	169	*	408	680	41	1,672
East Gojam Zone .....	17,531	5,381	63	128	11,321	218	420
Bibugn .....	169	42	-	-	127	-	-
Hulet Ej Enesie .....	1,580	530	-	22	977	*	48
Goncha Siso Enesie .....	686	284	-	-	402	-	-
Enebse Sar Midir .....	875	385	-	-	489	-	*
Enarj Enawga .....	1,038	288	*	*	705	*	17
Enemay .....	1,466	432	*	19	911	*	66
Debay Telatgen .....	457	149	-	-	306	*	-
Machakel .....	1,802	537	*	*	1,217	*	31
Gozamin .....	499	166	-	-	328	-	*
Baso Liben .....	968	353	-	-	615	-	-
Awabel .....	1,377	481	*	15	814	26	24
Dejen .....	523	102	*	18	358	*	36
Shebel Berenta .....	207	77	-	-	129	-	*
Debre Markos .....	5,885	1,556	29	45	3,943	121	190
West Gojam Zone .....	21,564	7,368	31	82	13,808	74	202
Achefer .....	3,346	1,428	*	20	1,841	*	53
Bahirdar Zuria .....	2,154	608	*	-	1,511	*	27
Yilmana Densa .....	1,351	454	*	*	826	*	38
Merawi .....	2,539	748	*	*	1,760	*	*
Sekela .....	488	134	-	-	354	-	-
Kuarit .....	211	73	-	-	138	-	-
Dega Damot .....	203	58	-	-	145	-	-
Dembecha .....	2,696	955	-	-	1,740	-	-
Jabi Tehnan .....	5,535	1,841	*	20	3,595	31	32
Bure Wemberma .....	3,041	1,068	*	21	1,897	*	37
Wag Hamra Zone .....	1,870	813	-	-	1,053	-	*
Zikuala .....	372	190	-	-	182	-	-
Sekota .....	1,067	447	-	-	616	-	*
Dehana .....	431	176	-	-	255	-	-
Awi Zone .....	13,213	4,233	19	107	8,546	79	229
Dangela .....	3,283	1,001	14	78	1,942	72	175
Banja .....	2,277	592	-	*	1,674	-	*
Ankasha .....	2,539	827	*	*	1,685	*	*
Guangua .....	3,972	1,501	*	*	2,448	*	15
Faggeta Lekoma .....	1,142	312	-	*	796	*	23
Oromia Zone .....	3,683	1,593	-	-	2,089	-	*
Chefegolana Dawerahimedo .....	1,873	739	-	-	1,134	-	-
Bati .....	384	157	-	-	227	-	-
Jile Tumuga .....	519	215	-	-	303	-	*
Artuma Fursi .....	906	483	-	-	424	-	-
Bahirdar Special Zone .....	7,801	2,328	32	286	4,306	95	754
Bahirdar .....	7,801	2,328	32	286	4,306	95	754

TABLE 7-18: NUMBER OF SHEEP BY SEX, BREED, ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	5,320,330	1,372,211	2,943	704	3,938,063	5,278	1,132
North Gonder Zone .....	524,087	120,798	359	195	400,647	1,321	*
Addi Arkay .....	18,840	4,628	-	-	14,212	-	-
Beyeda .....	77,125	18,760	-	-	58,365	-	-
Janamora .....	104,161	24,298	-	-	79,864	-	-
Debark .....	47,853	9,474	*	*	38,355	*	*
Dabat .....	23,799	5,684	*	*	17,994	*	*
Sanja .....	2,147	275	234	-	852	786	-
Lay Armacheho .....	11,420	2,595	-	-	8,760	-	*
Wegera .....	94,651	19,592	-	*	74,377	*	*
Gonder Zuria .....	42,287	10,497	-	-	31,790	-	-
Dembia .....	8,886	1,416	-	-	7,348	*	-
Chilga .....	10,684	3,198	-	-	7,486	-	-
Metema .....	4,956	985	*	*	3,378	*	*
Quara .....	1,136	289	-	-	848	-	-
Alefa .....	21,066	4,867	-	-	16,199	-	-
Belesa .....	53,619	13,709	-	-	39,910	-	-
Gonder .....	1,455	531	*	10	909	-	*
South Gonder Zone .....	486,212	107,932	*	*	377,479	*	*
Ebenat .....	32,585	7,661	-	-	24,923	-	-
Kemekem .....	31,414	7,730	-	-	23,684	-	-
Fogera .....	7,607	2,176	-	-	5,431	-	-
Farta .....	80,441	16,560	*	*	63,153	*	*
Lay Gayint .....	69,495	14,169	-	-	55,323	-	*
Tach Gayint .....	24,480	6,169	*	-	18,257	*	-
Simada .....	80,633	20,215	-	*	60,415	-	-
Estie .....	131,171	27,652	*	*	103,509	-	-
Dera .....	27,542	5,373	-	-	22,169	-	-
Debre Tabor .....	846	228	*	-	614	-	*
North Wollo Zone .....	610,341	156,028	*	*	453,538	*	*
Bugna .....	64,053	19,122	-	-	44,931	-	-
Kobo .....	9,027	3,229	-	-	5,797	-	-
Gidan .....	115,015	26,922	*	-	87,847	*	-
Meket .....	115,643	31,098	-	-	84,543	-	*
Wadla .....	111,990	27,501	*	*	83,962	*	*
Dawuntna Delanta .....	118,938	31,339	-	-	87,599	-	-
Guba Lafto .....	63,147	14,113	-	-	49,034	-	-
Habru .....	12,373	2,657	-	-	9,716	-	-
Weldia .....	157	48	-	-	109	-	-
South Wollo Zone .....	1,489,247	411,301	783	*	1,075,395	*	142
Mekdela .....	105,802	31,191	-	-	74,610	-	-
Tenta .....	166,253	51,795	-	*	114,410	-	-
Kutaber .....	72,077	20,579	-	-	51,497	-	-
Ambasel .....	64,057	18,379	-	-	45,678	-	-
Tehuledere .....	29,881	8,375	*	12	21,424	*	*
Werebabu .....	9,354	3,970	-	*	5,245	-	-
Kalu .....	13,125	4,919	-	-	8,206	-	-
Dessie Zuria .....	227,943	74,845	*	*	152,918	*	*
Legambo .....	202,617	53,002	*	*	147,962	*	*
Sayint .....	135,051	34,768	-	-	100,283	-	-
Debresina .....	111,693	27,818	*	-	83,691	*	-
Kelala .....	65,368	14,781	-	-	50,587	-	-
Jama .....	108,193	25,759	*	*	82,290	*	*
Were Ilu .....	158,819	36,236	-	-	122,543	-	*
Wegde .....	17,214	4,241	-	-	12,939	*	-
Kombolcha .....	355	118	-	*	188	-	*
Dessie .....	1,446	524	-	-	922	-	*
North Shewa Zone .....	888,095	268,351	1,219	92	616,558	1,715	160
Middana Weremo .....	4,780	1,386	*	-	3,353	-	-
Merhabete .....	4,210	1,296	-	-	2,912	-	*

TABLE 7-18-a –(Cont’d)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Insarona Wayu .....	50,345	12,590	-	-	37,755	-	-
Moretna Jiru .....	14,664	5,653	-	-	9,011	-	-
Gera Keya .....	200,403	62,882	*	*	136,602	*	*
Geshe .....	64,406	18,716	-	-	45,690	-	-
Antsokiya Gemza .....	15,192	4,509	-	-	10,682	-	-
Efratana Gidim .....	14,130	5,316	-	-	8,815	-	-
Lalo Midir .....	101,980	31,619	*	-	70,044	*	-
Mojana Wedera .....	71,296	22,076	*	-	49,023	*	-
Tarmaber .....	20,167	6,643	-	*	13,511	-	*
Kewet .....	9,427	3,332	-	-	6,096	-	-
Asagirt .....	29,165	8,009	*	*	20,981	*	*
Angolelana Tera .....	89,814	20,783	*	*	68,722	*	*
Ankober .....	15,904	6,644	-	-	9,254	-	*
Hagere Mariam .....	33,332	10,196	-	*	23,126	-	*
Berehet .....	4,732	1,712	-	-	3,020	-	-
Minjarna Shenkora .....	20,156	7,226	-	-	12,929	-	-
Debre Berhane .....	5,912	2,177	-	35	3,628	*	67
Basona Werana .....	118,081	35,588	*	-	81,405	*	-
East Gojam Zone .....	591,329	117,876	-	*	473,368	*	*
Bibugn .....	51,286	11,006	-	-	40,281	-	-
Hulet Ej Enesie .....	71,042	13,561	-	*	57,465	-	*
Goncha Siso Enesie .....	46,494	9,115	-	-	37,379	-	-
Enebse Sar Midir .....	15,606	3,176	-	-	12,360	*	-
Enarj Enawga .....	35,244	6,725	-	-	28,519	-	-
Enemay .....	32,188	5,978	-	-	26,210	-	-
Debay Telatgen .....	52,238	9,466	-	-	42,772	-	-
Machakel .....	73,407	17,685	-	-	55,722	-	-
Gozamin .....	113,330	20,347	-	-	92,983	-	-
Baso Liben .....	23,362	4,105	-	-	19,257	-	-
Awabel .....	53,763	10,385	-	-	43,379	-	-
Dejen .....	14,931	3,797	-	-	11,134	-	-
Shebel Berenta .....	5,522	1,544	-	-	3,978	-	-
Debre Markos .....	2,917	988	-	-	1,930	-	-
West Gojam Zone .....	372,879	95,769	-	*	277,104	-	*
Achefer .....	30,565	7,891	-	-	22,673	-	-
Bahirdar Zuria .....	14,329	3,024	-	-	11,304	-	-
Yilmana Densa .....	60,428	14,746	-	-	45,682	-	-
Merawi .....	28,753	8,259	-	-	20,494	-	-
Sekela .....	58,628	12,322	-	-	46,306	-	-
Kuarit .....	37,212	8,917	-	-	28,295	-	-
Dega Damot .....	67,208	14,548	-	-	52,660	-	-
Dembecha .....	18,695	7,638	-	-	11,057	-	-
Jabi Tehnan .....	17,996	6,571	-	-	11,425	-	-
Bure Wemberma .....	39,066	11,852	-	*	27,206	-	*
Wag Hamra Zone .....	86,328	26,731	-	-	59,597	-	-
Zikuala .....	26,910	7,748	-	-	19,161	-	-
Sekota .....	39,391	13,016	-	-	26,375	-	-
Dehana .....	20,027	5,967	-	-	14,061	-	-
Awi Zone .....	248,566	55,424	-	*	193,134	-	*
Dangela .....	25,819	11,218	-	-	14,601	-	-
Banja .....	86,870	15,269	-	-	71,601	-	-
Ankasha .....	53,743	10,983	-	*	42,759	-	-
Guangua .....	26,783	6,680	-	-	20,104	-	-
Faggeta Lekoma .....	55,351	11,274	-	*	44,071	-	*
Oromia Zone .....	20,969	10,800	-	-	10,167	-	*
Chefegolana Dawerahimedo .....	7,347	3,831	-	-	3,515	-	-
Bati .....	6,834	2,335	-	-	4,499	-	-
Jile Tumuga .....	3,083	1,753	-	-	1,330	-	-
Artuma Fursi .....	3,706	2,881	-	-	823	-	*
Bahirdar Special Zone .....	2,277	1,202	-	-	1,075	-	-
Bahirdar .....	2,277	1,202	-	-	1,075	-	-

b) Rural Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	5,232,302	1,343,335	2,691	509	3,880,424	4,476	*
North Gonder Zone .....	513,765	118,510	*	*	393,746	527	*
Addi Arkay .....	18,762	4,609	-	-	14,153	-	-
Beyeda .....	76,921	18,712	-	-	58,208	-	-
Janamora .....	104,043	24,259	-	-	79,785	-	-
Debark .....	46,179	9,082	-	-	37,096	-	-
Dabat .....	23,049	5,536	*	-	17,427	*	-
Sanja .....	*	*	-	-	*	-	-
Lay Armacheho .....	11,200	2,542	-	-	8,593	-	*
Wegera .....	93,823	19,457	-	*	73,716	*	*
Gonder Zuria .....	41,900	10,416	-	-	31,484	-	-
Dembia .....	8,261	1,282	-	-	6,857	*	-
Chilga .....	10,071	3,046	-	-	7,024	-	-
Metema .....	4,429	847	*	*	2,995	*	*
Quara .....	1,136	289	-	-	848	-	-
Alefa .....	19,807	4,585	-	-	15,222	-	-
Belesa .....	53,349	13,637	-	-	39,712	-	-
South Gonder Zone .....	477,500	105,676	*	-	371,050	*	-
Ebenat .....	32,436	7,624	-	-	24,812	-	-
Kemekem .....	30,627	7,547	-	-	23,080	-	-
Fogera .....	7,110	2,005	-	-	5,106	-	-
Farta .....	80,045	16,462	*	-	62,863	*	-
Lay Gayint .....	67,634	13,729	-	-	53,904	-	-
Tach Gayint .....	24,254	6,110	*	-	18,090	*	-
Simada .....	79,621	19,920	-	-	59,702	-	-
Estie .....	129,280	27,157	-	-	102,122	-	-
Dera .....	26,492	5,121	-	-	21,371	-	-
North Wollo Zone .....	606,621	154,783	*	*	451,066	*	*
Bugna .....	63,567	18,962	-	-	44,605	-	-
Kobo .....	8,579	3,028	-	-	5,551	-	-
Gidan .....	114,624	26,817	*	-	87,561	*	-
Meket .....	114,822	30,840	-	-	83,982	-	-
Wadla .....	111,616	27,402	*	*	83,687	*	*
Dawuntna Delanta .....	118,353	31,121	-	-	87,232	-	-
Guba Lafto .....	63,147	14,113	-	-	49,034	-	-
Habru .....	11,913	2,499	-	-	9,413	-	-
South Wollo Zone .....	1,474,936	406,357	780	*	1,066,133	*	*
Mekdela .....	105,383	31,005	-	-	74,378	-	-
Tenta .....	163,896	51,017	-	*	112,832	-	-
Kutaber .....	71,389	20,344	-	-	51,045	-	-
Ambasel .....	63,889	18,328	-	-	45,562	-	-
Tehuledere .....	28,708	7,968	*	-	20,682	*	-
Werebabu .....	9,085	3,829	-	*	5,118	-	-
Kalu .....	12,835	4,835	-	-	8,001	-	-
Dessie Zuria .....	227,134	74,613	*	-	152,359	*	-
Legambo .....	201,477	52,613	*	*	147,211	*	*
Sayint .....	134,537	34,566	-	-	99,971	-	-
Debresina .....	111,005	27,555	*	-	83,267	*	-
Kelala .....	64,522	14,515	-	-	50,007	-	-
Jama .....	107,346	25,472	*	-	81,743	-	-
Were Ilu .....	156,670	35,507	-	-	121,123	-	*
Wegde .....	17,059	4,190	-	-	12,835	*	-
North Shewa Zone .....	868,881	261,218	1,219	*	604,689	1,711	*
Middana Weremo .....	4,251	1,219	*	-	2,991	-	-
Merhabete .....	3,228	990	-	-	2,238	-	-
Insarona Wayu .....	48,885	12,101	-	-	36,784	-	-
Moretna Jiru .....	13,633	5,210	-	-	8,423	-	-
Gera Keya .....	198,854	62,351	*	-	135,630	*	-
Geshe .....	64,097	18,610	-	-	45,487	-	-

TABLE 7-18-b –(Cont’d)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Antsokiya Gemza.....	14,664	4,276	-	-	10,388	-	-
Efratana Gidim.....	13,637	5,069	-	-	8,567	-	-
Lalo Midir.....	100,977	31,292	*	-	69,370	*	-
Mojana Wedera.....	70,997	21,963	*	-	48,837	*	-
Tarmaber.....	18,717	6,120	-	-	12,596	-	-
Kewet.....	8,692	2,959	-	-	5,732	-	-
Asagirt.....	28,833	7,925	*	-	20,759	*	-
Angolelana Tera.....	88,956	20,565	*	*	68,082	*	*
Ankober.....	15,216	6,302	-	-	8,914	-	-
Hagere Mariam.....	33,026	10,077	-	-	22,949	-	-
Berehet.....	4,679	1,675	-	-	3,004	-	-
Minjarna Shenkora.....	19,456	6,925	-	-	12,531	-	-
Basona Werana.....	118,081	35,588	*	-	81,405	*	-
East Gojam Zone.....	578,558	114,169	-	-	464,319	*	-
Bibugn.....	51,086	10,964	-	-	40,122	-	-
Hulet Ej Enesie.....	69,444	13,096	-	-	56,348	-	-
Goncha Siso Enesie.....	45,905	8,974	-	-	36,931	-	-
Enebse Sar Midir.....	15,083	3,031	-	-	11,982	*	-
Enarj Enawga.....	34,408	6,549	-	-	27,858	-	-
Enemay.....	30,770	5,545	-	-	25,225	-	-
Debay Telatgen.....	51,686	9,327	-	-	42,358	-	-
Machakel.....	72,295	17,292	-	-	55,003	-	-
Gozamin.....	112,669	20,197	-	-	92,472	-	-
Baso Liben.....	22,875	4,024	-	-	18,851	-	-
Awabel.....	52,814	10,126	-	-	42,688	-	-
Dejen.....	14,143	3,550	-	-	10,592	-	-
Shebel Berenta.....	5,382	1,493	-	-	3,889	-	-
West Gojam Zone.....	364,696	92,399	-	-	272,298	-	-
Achefer.....	29,425	7,560	-	-	21,865	-	-
Bahirdar Zuria.....	14,050	2,927	-	-	11,123	-	-
Yilmana Densa.....	59,459	14,103	-	-	45,356	-	-
Merawi.....	27,583	7,739	-	-	19,845	-	-
Sekela.....	58,169	12,227	-	-	45,942	-	-
Kuarit.....	36,948	8,817	-	-	28,131	-	-
Dega Damot.....	66,986	14,484	-	-	52,503	-	-
Dembecha.....	17,795	7,200	-	-	10,596	-	-
Jabi Tehnan.....	16,407	5,886	-	-	10,521	-	-
Bure Wemberma.....	37,873	11,457	-	-	26,416	-	-
Wag Hamra Zone.....	85,915	26,593	-	-	59,323	-	-
Zikuala.....	26,806	7,722	-	-	19,083	-	-
Sekota.....	39,202	12,950	-	-	26,253	-	-
Dehana.....	19,908	5,921	-	-	13,987	-	-
Awi Zone.....	241,131	53,154	-	-	187,977	-	-
Dangela.....	24,352	10,666	-	-	13,687	-	-
Banja.....	84,532	14,628	-	-	69,904	-	-
Ankasha.....	51,996	10,565	-	-	41,431	-	-
Guangua.....	25,621	6,293	-	-	19,328	-	-
Faggeta Lekoma.....	54,630	11,003	-	-	43,627	-	-
Oromia Zone.....	20,300	10,476	-	-	9,824	-	-
Chefegolana Dawerahimedo.....	7,167	3,768	-	-	3,400	-	-
Bati.....	6,586	2,177	-	-	4,409	-	-
Jile Tumuga.....	3,031	1,728	-	-	1,303	-	-
Artuma Fursi.....	3,516	2,804	-	-	712	-	-

## c) Urban Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	88,028	28,877	252	195	57,640	802	263
North Gonder Zone .....	10,322	2,288	238	52	6,901	794	49
Addi Arkay .....	78	19	-	-	59	-	-
Beyeda .....	204	47	-	-	157	-	-
Janamora .....	118	39	-	-	79	-	-
Debark .....	1,675	392	*	*	1,259	*	*
Dabat .....	751	148	-	*	567	*	*
Sanja .....	1,313	67	234	-	226	786	-
Lay Armacheho .....	221	53	-	-	168	-	-
Wegera .....	828	135	-	13	661	-	*
Gonder Zuria .....	387	80	-	-	306	-	-
Dembia .....	625	134	-	-	491	-	-
Chilga .....	614	152	-	-	462	-	-
Metema .....	527	138	-	*	383	*	*
Quara .....	-	-	-	-	-	-	-
Alefa .....	1,258	282	-	-	977	-	-
Belesa .....	270	72	-	-	198	-	-
Gonder .....	1,455	531	*	10	909	-	*
South Gonder Zone .....	8,712	2,255	*	*	6,429	-	*
Ebenat .....	149	37	-	-	112	-	-
Kemekem .....	787	183	-	-	604	-	-
Fogera .....	497	171	-	-	325	-	-
Farta .....	395	97	*	*	289	-	*
Lay Gayint .....	1,861	439	-	-	1,419	-	*
Tach Gayint .....	226	59	-	-	167	-	-
Simada .....	1,011	296	-	*	714	-	-
Estie .....	1,891	494	*	*	1,387	-	-
Dera .....	1,049	251	-	-	798	-	-
Debre Tabor .....	846	228	*	-	614	-	*
North Wollo Zone .....	3,720	1,245	-	-	2,472	-	*
Bugna .....	485	160	-	-	326	-	-
Kobo .....	448	201	-	-	247	-	-
Gidan .....	391	104	-	-	286	-	-
Meket .....	821	258	-	-	561	-	*
Wadla .....	375	*	-	-	275	-	-
Dawuntna Delanta .....	584	217	-	-	367	-	-
Habru .....	460	158	-	-	302	-	-
Weldia .....	157	48	-	-	109	-	-
South Wollo Zone .....	14,312	4,944	*	43	9,263	*	55
Mekdela .....	418	186	-	-	232	-	-
Tenta .....	2,357	778	-	-	1,578	-	-
Kutaber .....	688	235	-	-	453	-	-
Ambasel .....	168	51	-	-	117	-	-
Tehuledere .....	1,173	407	-	12	741	-	*
Werebabu .....	269	141	-	-	128	-	-
Kalu .....	290	84	-	-	205	-	-
Dessie Zuria .....	809	233	*	*	559	-	*
Legambo .....	1,140	389	-	-	751	-	-
Sayint .....	515	202	-	-	312	-	-
Debresina .....	688	263	-	-	425	-	-
Kelala .....	846	265	-	-	581	-	-
Jama .....	848	288	-	*	547	*	*
Were Ilu .....	2,149	729	-	-	1,420	-	-
Wegde .....	155	51	-	-	104	-	-
Kombolcha .....	355	118	-	*	188	-	*
Dessie .....	1,446	524	-	-	922	-	*
North Shewa Zone .....	19,214	7,134	-	70	11,869	*	138
Middana Weremo .....	528	167	-	-	361	-	-
Merhabete .....	982	306	-	-	674	-	*
Insarona Wayu .....	1,460	489	-	-	971	-	-

TABLE 7-18-c –(Cont’d)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Moretna Jiru .....	1,030	442	-	-	588	-	-
Gera Keya .....	1,549	531	-	*	972	-	*
Geshe .....	309	107	-	-	203	-	-
Antsokiya Gemza .....	527	233	-	-	294	-	-
Efratana Gidim .....	494	246	-	-	248	-	-
Lalo Midir .....	1,003	328	-	-	675	-	-
Mojana Wedera .....	299	113	-	-	185	-	-
Tarmaber .....	1,451	523	-	*	914	-	*
Kewet .....	735	372	-	-	363	-	-
Asagirt .....	332	84	-	*	222	-	*
Angolelana Tera .....	858	218	-	-	640	-	-
Ankober .....	687	342	-	-	339	-	*
Hagere Mariam .....	306	118	-	*	178	-	*
Berehet .....	53	37	-	-	*	-	-
Minjarna Shenkora .....	700	301	-	-	399	-	-
Debre Berhane .....	5,912	2,177	-	35	3,628	*	67
East Gojam Zone .....	12,771	3,707	-	*	9,048	-	*
Bibugn .....	200	42	-	-	159	-	-
Hulet Ej Enesie .....	1,597	465	-	*	1,117	-	*
Goncha Siso Enesie .....	588	140	-	-	448	-	-
Enebse Sar Midir .....	523	145	-	-	377	-	-
Enarj Enawga .....	836	175	-	-	661	-	-
Enemay .....	1,418	433	-	-	985	-	-
Debay Telatgen .....	552	138	-	-	414	-	-
Machakel .....	1,112	393	-	-	719	-	-
Gozamin .....	662	150	-	-	511	-	-
Baso Liben .....	488	81	-	-	406	-	-
Awabel .....	950	259	-	-	691	-	-
Dejen .....	788	247	-	-	542	-	-
Shebel Berenta .....	140	50	-	-	89	-	-
Debre Markos .....	2,917	988	-	-	1,930	-	-
West Gojam Zone .....	8,183	3,370	-	*	4,806	-	*
Achefer .....	1,140	331	-	-	808	-	-
Bahirdar Zuria .....	279	98	-	-	181	-	-
Yilmana Densa .....	970	644	-	-	326	-	-
Merawi .....	1,169	520	-	-	649	-	-
Sekela .....	459	95	-	-	364	-	-
Kuarit .....	263	100	-	-	164	-	-
Dega Damot .....	222	64	-	-	158	-	-
Dembecha .....	900	438	-	-	462	-	-
Jabi Tehnan .....	1,589	685	-	-	904	-	-
Bure Wemberma .....	1,193	395	-	*	790	-	*
Wag Hamra Zone .....	412	138	-	-	274	-	-
Zikuala .....	104	26	-	-	78	-	-
Sekota .....	189	66	-	-	123	-	-
Dehana .....	120	46	-	-	74	-	-
Awi Zone .....	7,435	2,270	-	*	5,158	-	*
Dangela .....	1,467	553	-	-	914	-	-
Banja .....	2,337	641	-	-	1,696	-	-
Ankasha .....	1,747	418	-	*	1,328	-	-
Guangua .....	1,163	387	-	-	776	-	-
Faggeta Lekoma .....	722	272	-	*	444	-	*
Oromia Zone .....	669	324	-	-	343	-	*
Chefegolana Dawerahimedo .....	179	63	-	-	116	-	-
Bati .....	248	159	-	-	90	-	-
Jile Tumuga .....	52	25	-	-	27	-	-
Artuma Fursi .....	190	77	-	-	110	-	*
Bahirdar Special Zone .....	2,277	1,202	-	-	1,075	-	-
Bahirdar .....	2,277	1,202	-	-	1,075	-	-



TABLE 7-19: NUMBER OF GOATS BY SEX, BREED, ZONW, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	3,815,859	1,263,947	*	*	2,551,451	*	*
North Gonder Zone .....	682,264	214,736	*	*	467,261	*	*
Addi Arkay .....	74,599	23,940	-	-	50,659	-	-
Beyeda .....	34,547	11,308	-	-	23,239	-	-
Janamora .....	40,724	11,549	-	-	29,174	-	-
Debark .....	39,072	12,123	-	-	26,949	-	-
Dabat .....	30,374	10,894	-	-	19,480	-	-
Sanja .....	78,715	27,404	-	*	51,154	*	*
Lay Armacheho .....	33,462	11,303	-	-	22,158	-	-
Wegera .....	38,353	12,258	-	-	26,095	-	-
Gonder Zuria .....	38,895	12,314	-	-	26,581	-	-
Dembia .....	5,427	1,318	-	-	4,109	-	-
Chilga .....	55,464	16,911	-	-	38,553	-	-
Metema .....	29,863	8,437	*	-	21,315	*	*
Quara .....	26,262	8,618	-	-	17,644	-	-
Alefa .....	66,826	19,218	-	-	47,608	-	-
Belesa .....	89,251	27,036	-	-	62,215	-	-
Gonder .....	430	103	-	-	327	-	-
South Gonder Zone .....	438,975	142,797	*	-	295,984	*	-
Ebenat .....	70,172	25,438	-	-	44,734	-	-
Kemekem .....	34,372	9,978	-	-	24,394	-	-
Fogera .....	27,867	8,955	-	-	18,913	-	-
Farta .....	41,312	11,899	-	-	29,413	-	-
Lay Gayint .....	43,561	12,848	-	-	30,713	-	-
Tach Gayint .....	32,668	10,524	*	-	22,011	*	-
Simada .....	97,466	36,574	-	-	60,892	-	-
Estie .....	66,408	20,103	-	-	46,305	-	-
Dera .....	25,044	6,441	*	-	18,543	-	-
Debre Tabor .....	105	38	-	-	68	-	-
North Wollo Zone .....	429,284	131,266	-	-	298,018	-	-
Bugna .....	80,133	26,038	-	-	54,095	-	-
Kobo .....	62,127	16,238	-	-	45,889	-	-
Gidan .....	42,134	12,763	-	-	29,371	-	-
Meket .....	62,935	20,069	-	-	42,866	-	-
Wadla .....	23,150	7,479	-	-	15,671	-	-
Dawuntna Delanta .....	63,710	22,404	-	-	41,306	-	-
Guba Lafto .....	51,257	13,571	-	-	37,686	-	-
Habru .....	43,829	12,699	-	-	31,129	-	-
Weldia .....	*	*	-	-	*	-	-
South Wollo Zone .....	720,544	242,189	-	-	478,355	-	-
Mekdela .....	46,903	18,902	-	-	28,001	-	-
Tenta .....	57,712	20,679	-	-	37,033	-	-
Kutaber .....	43,247	15,186	-	-	28,061	-	-
Ambasel .....	54,885	17,327	-	-	37,558	-	-
Tehuledere .....	23,684	7,447	-	-	16,237	-	-
Werebabu .....	29,222	8,664	-	-	20,557	-	-
Kalu .....	67,909	23,332	-	-	44,577	-	-
Dessie Zuria .....	102,686	28,024	-	-	74,662	-	-
Legambo .....	23,243	9,390	-	-	13,853	-	-
Sayint .....	115,390	41,920	-	-	73,470	-	-
Debresina .....	32,701	11,262	-	-	21,439	-	-
Kelala .....	47,548	15,882	-	-	31,666	-	-
Jama .....	17,581	6,100	-	-	11,481	-	-
Were Ilu .....	25,267	7,928	-	-	17,339	-	-
Wegde .....	32,125	10,006	-	-	22,119	-	-
Kombolcha .....	209	58	-	-	151	-	-
Dessie .....	232	82	-	-	150	-	-
North Shewa Zone .....	517,431	205,446	-	-	311,986	-	-
Middana Weremo .....	17,966	6,020	-	-	11,947	-	-

TABLE 7-19-a –(Cont'd)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Merhabete.....	24,835	8,363	-	-	16,472	-	-
Insarona Wayu .....	16,729	5,728	-	-	11,001	-	-
Moretna Jiru .....	19,535	7,362	-	-	12,173	-	-
Gera Keya .....	39,533	15,182	-	-	24,351	-	-
Geshe.....	24,545	9,196	-	-	15,349	-	-
Antsokiya Gemza.....	14,616	4,187	-	-	10,429	-	-
Efratana Gidim.....	21,844	8,138	-	-	13,706	-	-
Lalo Midir .....	31,162	13,372	-	-	17,790	-	-
Mojana Wedera.....	22,331	9,471	-	-	12,859	-	-
Tarmaber .....	39,112	16,304	-	-	22,808	-	-
Kewet .....	34,733	14,303	-	-	20,430	-	-
Asagirt .....	27,991	11,684	-	-	16,307	-	-
Angolelana Tera.....	9,174	3,799	-	-	5,374	-	-
Ankober.....	45,343	20,571	-	-	24,772	-	-
Hagere Mariam .....	26,167	10,935	-	-	15,231	-	-
Berehet .....	14,357	5,729	-	-	8,628	-	-
Minjarna Shengkora.....	45,369	17,206	-	-	28,163	-	-
Debre Berhane .....	117	49	-	-	68	-	-
Basona Werana .....	41,973	17,849	-	-	24,124	-	-
East Gojam Zone.....	215,761	63,177	-	-	152,584	-	-
Bibugn .....	11,619	3,904	-	-	7,715	-	-
Hulet Ej Enesie .....	36,168	11,531	-	-	24,636	-	-
Goncha Siso Enesie .....	17,794	5,066	-	-	12,728	-	-
Enebse Sar Midir.....	32,706	8,825	-	-	23,881	-	-
Enarj Enawga .....	25,322	6,929	-	-	18,393	-	-
Enemay.....	9,240	2,626	-	-	6,614	-	-
Debay Telatgen .....	4,763	984	-	-	3,779	-	-
Machakel.....	9,313	2,707	-	-	6,606	-	-
Gozamin .....	12,086	3,620	-	-	8,466	-	-
Baso Liben .....	21,260	6,233	-	-	15,027	-	-
Awabel .....	10,782	3,021	-	-	7,761	-	-
Dejen .....	12,544	4,224	-	-	8,320	-	-
Shebel Berenta .....	12,147	3,498	-	-	8,649	-	-
Debre Markos.....	*	*	-	-	*	-	-
West Gojam Zone .....	181,795	57,630	-	-	124,165	-	-
Achefer.....	40,679	12,545	-	-	28,134	-	-
Bahirdar Zuria.....	26,049	7,939	-	-	18,110	-	-
Yilmana Densa.....	43,623	14,055	-	-	29,567	-	-
Merawi .....	15,680	4,755	-	-	10,925	-	-
Sekela .....	13,427	4,229	-	-	9,198	-	-
Kuarit.....	7,848	2,307	-	-	5,540	-	-
Dega Damot .....	13,037	4,227	-	-	8,810	-	-
Dembecha.....	5,334	1,856	-	-	3,478	-	-
Jabi Tehnan .....	9,225	3,690	-	-	5,535	-	-
Bure Wemberma .....	6,895	2,026	-	-	4,868	-	-
Wag Hamra Zone.....	417,737	141,102	-	-	276,636	-	-
Zikuala.....	251,395	90,329	-	-	161,066	-	-
Sekota.....	120,151	36,993	-	-	83,158	-	-
Dehana.....	46,192	13,780	-	-	32,412	-	-
Aw Zone.....	91,959	28,598	-	-	63,362	-	-
Dangela .....	19,437	6,465	-	-	12,972	-	-
Banja .....	6,381	1,720	-	-	4,662	-	-
Ankasha.....	17,737	5,664	-	-	12,073	-	-
Guangua .....	31,216	9,681	-	-	21,535	-	-
Faggeta Lekoma.....	17,189	5,068	-	-	12,121	-	-
Oromia Zone .....	119,590	36,857	-	-	82,733	-	-
Chefegolana Dawerahimedo.....	41,948	12,450	-	-	29,497	-	-
Bati .....	36,080	10,535	-	-	25,545	-	-
Jile Tumuga.....	23,156	7,435	-	-	15,721	-	-
Artuma Fursi .....	18,407	6,438	-	-	11,968	-	-
Bahirdar Special Zone .....	518	151	-	-	368	-	-
Bahirdar.....	518	151	-	-	368	-	-

b) Rural Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	3,800,802	1,259,258	*	-	2,541,198	*	*
North Gonder Zone .....	678,575	213,801	*	-	464,621	*	*
Addi Arkay .....	74,056	23,774	-	-	50,282	-	-
Beyeda .....	34,521	11,297	-	-	23,224	-	-
Janamora .....	40,709	11,547	-	-	29,162	-	-
Debark .....	39,000	12,103	-	-	26,897	-	-
Dabat .....	30,308	10,872	-	-	19,436	-	-
Sanja .....	78,212	27,316	-	-	50,854	*	-
Lay Armacheho .....	33,429	11,295	-	-	22,134	-	-
Wegera .....	38,275	12,229	-	-	26,046	-	-
Gonder Zuria .....	38,692	12,262	-	-	26,430	-	-
Dembia .....	5,073	1,218	-	-	3,855	-	-
Chilga .....	55,386	16,890	-	-	38,496	-	-
Metema .....	28,860	8,216	*	-	20,534	*	*
Quara .....	26,189	8,585	-	-	17,604	-	-
Alefa .....	66,701	19,178	-	-	47,523	-	-
Belesa .....	89,164	27,020	-	-	62,145	-	-
South Gonder Zone .....	437,927	142,488	*	-	295,245	*	-
Ebenat .....	70,135	25,424	-	-	44,711	-	-
Kemekem .....	34,140	9,923	-	-	24,217	-	-
Fogera .....	27,782	8,924	-	-	18,859	-	-
Farta .....	41,302	11,891	-	-	29,411	-	-
Lay Gayint .....	43,412	12,792	-	-	30,619	-	-
Tach Gayint .....	32,638	10,510	*	-	21,995	*	-
Simada .....	97,386	36,555	-	-	60,831	-	-
Estie .....	66,222	20,059	-	-	46,163	-	-
Dera .....	24,909	6,410	*	-	18,439	-	-
North Wollo Zone .....	428,272	130,994	-	-	297,278	-	-
Bugna .....	79,916	25,968	-	-	53,948	-	-
Kobo .....	61,762	16,157	-	-	45,605	-	-
Gidan .....	42,051	12,742	-	-	29,308	-	-
Meket .....	62,908	20,053	-	-	42,855	-	-
Wadla .....	23,139	7,475	-	-	15,664	-	-
Dawuntna Delanta .....	63,593	22,366	-	-	41,227	-	-
Guba Lafto .....	51,257	13,571	-	-	37,686	-	-
Habru .....	43,647	12,662	-	-	30,985	-	-
South Wollo Zone .....	718,743	241,567	-	-	477,176	-	-
Mekdela .....	46,903	18,902	-	-	28,001	-	-
Tenta .....	57,655	20,656	-	-	36,999	-	-
Kutaber .....	43,170	15,162	-	-	28,008	-	-
Ambasel .....	54,778	17,300	-	-	37,478	-	-
Tehuledere .....	23,461	7,378	-	-	16,083	-	-
Werebabu .....	28,940	8,560	-	-	20,380	-	-
Kalu .....	67,673	23,242	-	-	44,431	-	-
Dessie Zuria .....	102,606	27,990	-	-	74,616	-	-
Legambo .....	23,143	9,336	-	-	13,808	-	-
Sayint .....	115,338	41,904	-	-	73,433	-	-
Debresina .....	32,688	11,258	-	-	21,431	-	-
Kelala .....	47,525	15,871	-	-	31,654	-	-
Jama .....	17,567	6,100	-	-	11,467	-	-
Were Ilu .....	25,190	7,907	-	-	17,282	-	-
Wegde .....	32,106	10,002	-	-	22,104	-	-
North Shewa Zone .....	514,504	204,310	-	-	310,195	-	-
Middana Weremo .....	17,955	6,013	-	-	11,941	-	-
Merhabete .....	24,789	8,346	-	-	16,443	-	-
Insarona Wayu .....	16,514	5,658	-	-	10,855	-	-
Moretna Jiru .....	19,484	7,336	-	-	12,147	-	-
Gera Keya .....	39,511	15,169	-	-	24,342	-	-
Geshe .....	24,527	9,185	-	-	15,342	-	-

TABLE 7-19-b –(Cont'd)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Antsokiya Gemza.....	14,529	4,148	-	-	10,382	-	-
Efratana Gidim.....	21,398	7,970	-	-	13,429	-	-
Lalo Midir .....	31,142	13,356	-	-	17,786	-	-
Mojana Wedera.....	22,264	9,444	-	-	12,820	-	-
Tarmaber .....	38,966	16,246	-	-	22,720	-	-
Kewet .....	33,720	13,969	-	-	19,751	-	-
Asagirt .....	27,901	11,632	-	-	16,269	-	-
Angolelana Tera.....	9,171	3,799	-	-	5,372	-	-
Ankober.....	45,017	20,410	-	-	24,606	-	-
Hagere Mariam .....	26,136	10,919	-	-	15,216	-	-
Berehet .....	14,263	5,690	-	-	8,573	-	-
Minjarna Shenkora.....	45,244	17,169	-	-	28,075	-	-
Basona Werana .....	41,973	17,849	-	-	24,124	-	-
East Gojam Zone.....	215,139	62,959	-	-	152,180	-	-
Bibugn .....	11,609	3,903	-	-	7,706	-	-
Hulet Ej Enesie .....	36,048	11,485	-	-	24,563	-	-
Goncha Siso Enesie .....	17,788	5,063	-	-	12,725	-	-
Enebse Sar Midir.....	32,672	8,813	-	-	23,858	-	-
Enarj Enawga .....	25,288	6,920	-	-	18,368	-	-
Enemay.....	9,126	2,582	-	-	6,543	-	-
Debay Telatgen .....	4,763	984	-	-	3,779	-	-
Machakel.....	9,235	2,690	-	-	6,546	-	-
Gozamin .....	12,086	3,620	-	-	8,466	-	-
Baso Liben .....	21,254	6,231	-	-	15,023	-	-
Awabel .....	10,702	2,992	-	-	7,710	-	-
Dejen .....	12,491	4,212	-	-	8,279	-	-
Shebel Berenta .....	12,077	3,464	-	-	8,613	-	-
West Gojam Zone .....	180,398	57,180	-	-	123,218	-	-
Achefer.....	40,351	12,450	-	-	27,901	-	-
Bahirdar Zuria.....	25,972	7,909	-	-	18,063	-	-
Yilmana Densa.....	43,571	14,032	-	-	29,539	-	-
Merawi .....	15,434	4,703	-	-	10,731	-	-
Sekela .....	13,419	4,229	-	-	9,190	-	-
Kuarit.....	7,844	2,305	-	-	5,539	-	-
Dega Damot .....	13,037	4,227	-	-	8,810	-	-
Dembecha.....	5,162	1,797	-	-	3,365	-	-
Jabi Tehnan .....	8,842	3,543	-	-	5,299	-	-
Bure Wemberma .....	6,765	1,984	-	-	4,781	-	-
Wag Hamra Zone .....	416,710	140,818	-	-	275,892	-	-
Zikuala.....	251,179	90,243	-	-	160,936	-	-
Sekota.....	119,664	36,872	-	-	82,792	-	-
Dehana.....	45,867	13,703	-	-	32,164	-	-
Awi Zone.....	91,495	28,455	-	-	63,040	-	-
Dangela .....	19,370	6,445	-	-	12,925	-	-
Banja .....	6,363	1,709	-	-	4,653	-	-
Ankasha.....	17,700	5,649	-	-	12,051	-	-
Guangua .....	30,926	9,607	-	-	21,319	-	-
Faggeta Lekoma.....	17,136	5,045	-	-	12,091	-	-
Oromia Zone .....	119,040	36,685	-	-	82,355	-	-
Chefegolana Dawerahimedo	41,692	12,373	-	-	29,318	-	-
Bati .....	35,950	10,498	-	-	25,453	-	-
Jile Tumuga.....	23,055	7,398	-	-	15,657	-	-
Artuma Fursi .....	18,343	6,415	-	-	11,928	-	-

## c) Urban Holdings

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Amhara Region .....	15,057	4,689	-	*	10,253	-	*
North Gonder Zone .....	3,689	935	-	*	2,640	-	*
Addi Arkay .....	543	166	-	-	377	-	-
Beyeda .....	26	*	-	-	15	-	-
Janamora .....	*	*	-	-	*	-	-
Debark .....	72	20	-	-	52	-	-
Dabat .....	66	22	-	-	44	-	-
Sanja .....	503	*	-	*	300	-	*
Lay Armacheho .....	33	9	-	-	25	-	-
Wegera .....	78	29	-	-	49	-	-
Gonder Zuria .....	203	52	-	-	152	-	-
Dembia .....	354	100	-	-	254	-	-
Chilga .....	78	21	-	-	57	-	-
Metema .....	1,002	221	-	-	781	-	-
Quara .....	73	32	-	-	41	-	-
Alefa .....	125	40	-	-	85	-	-
Belesa .....	87	*	-	-	71	-	-
Gonder .....	430	103	-	-	327	-	-
South Gonder Zone .....	1,048	308	-	-	740	-	*
Ebenat .....	*	*	-	-	23	-	-
Kemekem .....	231	55	-	-	177	-	-
Fogera .....	85	31	-	-	54	-	-
Farta .....	*	*	-	-	*	-	-
Lay Gayint .....	149	56	-	-	93	-	-
Tach Gayint .....	*	*	-	-	*	-	-
Simada .....	80	19	-	-	61	-	-
Estie .....	186	44	-	-	143	-	-
Dera .....	135	31	-	-	104	-	-
Debre Tabor .....	105	38	-	-	68	-	-
North Wollo Zone .....	1,011	271	-	-	740	-	-
Bugna .....	216	70	-	-	147	-	-
Kobo .....	365	81	-	-	284	-	-
Gidan .....	*	*	-	-	62	-	-
Meket .....	*	*	-	-	*	-	-
Wadla .....	*	*	-	-	*	-	-
Dawuntna Delanta .....	*	*	-	-	*	-	-
Habru .....	182	38	-	-	144	-	-
Weldia .....	*	*	-	-	*	-	-
South Wollo Zone .....	1,801	622	-	-	1,180	-	-
Mekdela .....	-	-	-	-	-	-	-
Tenta .....	58	23	-	-	35	-	-
Kutaber .....	*	*	-	-	*	-	-
Ambasel .....	107	26	-	-	81	-	-
Tehuledere .....	223	69	-	-	154	-	-
Werebabu .....	282	104	-	-	177	-	-
Kalu .....	237	91	-	-	146	-	-
Dessie Zuria .....	*	*	-	-	*	-	-
Legambo .....	100	55	-	-	45	-	-
Sayint .....	*	16	-	-	*	-	-
Debresina .....	*	*	-	-	*	-	-
Kelala .....	22	*	-	-	*	-	-
Jama .....	*	-	-	-	*	-	-
Were Ilu .....	77	21	-	-	57	-	-
Wegde .....	*	*	-	-	*	-	-
Kombolcha .....	209	58	-	-	151	-	-
Dessie .....	232	82	-	-	150	-	-
North Shewa Zone .....	2,927	1,136	-	-	1,791	-	-
Middana Weremo .....	*	*	-	-	*	-	-
Merhabete .....	*	*	-	-	*	-	-
Insarona Wayu .....	215	70	-	-	146	-	-

TABLE 7-19-c –(Cont’d)

Geographic Area	Total	MALE			FEMALE		
		Indigenous	Hybrid	Exotic	Indigenous	Hybrid	Exotic
Moretna Jiru .....	*	*	-	-	*	-	-
Gera Keya .....	*	*	-	-	*	-	-
Geshe .....	*	*	-	-	*	-	-
Antsokiya Gemza .....	86	39	-	-	47	-	-
Efratana Gidim .....	445	168	-	-	278	-	-
Lalo Midir .....	*	*	-	-	*	-	-
Mojana Wedera .....	67	27	-	-	39	-	-
Tarmaber .....	146	57	-	-	88	-	-
Kewet .....	1,013	334	-	-	679	-	-
Asagirt .....	*	*	-	-	*	-	-
Angolelana Tera .....	*	-	-	-	*	-	-
Ankober .....	326	160	-	-	166	-	-
Hagere Mariam .....	31	*	-	-	15	-	-
Berehet .....	94	39	-	-	55	-	-
Minjarna Shenkora .....	125	37	-	-	88	-	-
Debre Berhane .....	117	49	-	-	68	-	-
East Gojam Zone .....	622	218	-	-	404	-	-
Bibugn .....	10	*	-	-	8	-	-
Hulet Ej Enesie .....	120	46	-	-	74	-	-
Goncha Siso Enesie .....	*	*	-	-	*	-	-
Enebse Sar Midir .....	35	12	-	-	22	-	-
Enarj Enawga .....	34	*	-	-	25	-	-
Enemay .....	114	44	-	-	70	-	-
Debay Telatgen .....	-	-	-	-	-	-	-
Machakel .....	*	*	-	-	*	-	-
Gozamin .....	-	-	-	-	-	-	-
Baso Liben .....	*	*	-	-	*	-	-
Awabel .....	80	29	-	-	51	-	-
Dejen .....	*	*	-	-	*	-	-
Shebel Berenta .....	70	33	-	-	36	-	-
Debre Markos .....	*	*	-	-	*	-	-
West Gojam Zone .....	1,397	450	-	-	947	-	-
Achefer .....	328	96	-	-	233	-	-
Bahirdar Zuria .....	77	*	-	-	47	-	-
Yilmana Densa .....	52	23	-	-	29	-	-
Merawi .....	246	52	-	-	194	-	-
Sekela .....	*	-	-	-	*	-	-
Kuarit .....	*	*	-	-	*	-	-
Dega Damot .....	-	-	-	-	-	-	-
Dembecha .....	172	59	-	-	113	-	-
Jabi Tehnan .....	383	147	-	-	236	-	-
Bure Wemberma .....	129	42	-	-	87	-	-
Wag Hamra Zone .....	1,028	284	-	-	744	-	-
Zikuala .....	216	85	-	-	130	-	-
Sekota .....	488	121	-	-	366	-	-
Dehana .....	325	77	-	-	248	-	-
Awi Zone .....	465	142	-	-	322	-	-
Dangela .....	66	19	-	-	47	-	-
Banja .....	19	10	-	-	*	-	-
Ankasha .....	37	15	-	-	*	-	-
Guangua .....	289	74	-	-	215	-	-
Faggeta Lekoma .....	*	*	-	-	*	-	-
Oromia Zone .....	550	173	-	-	377	-	-
Chefegolana Dawerahimedo .....	256	77	-	-	179	-	-
Bati .....	130	37	-	-	93	-	-
Jile Tumuga .....	101	36	-	-	65	-	-
Artuma Fursi .....	64	23	-	-	41	-	-
Bahirdar Special Zone .....	518	151	-	-	368	-	-
Bahirdar .....	518	151	-	-	368	-	-

TABLE 7-20: ESTIMATED NUMBER OF LIVESTOCK VACCINATED BY ZONE, AND WEREDA

## a) Both Urban Rural Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	2,477,000	367,795	171,282	131,745	1,107	53,199
North Gonder Zone .....	225,896	7,054	13,802	20,113	*	16,044
Addi Arkay .....	23,972	*	5,062	*	-	*
Beyeda .....	2,274	*	*	1,009	-	*
Janamora .....	3,942	*	*	3,301	-	*
Debark .....	5,942	636	*	3,612	-	*
Dabat .....	5,323	*	*	2,131	-	*
Sanja .....	12,802	*	*	*	-	*
Lay Armacheho .....	15,342	*	*	1,209	-	*
Wegera .....	9,803	102	*	2,968	-	*
Gonder Zuria .....	32,621	*	*	1,656	-	*
Dembia .....	27,675	*	*	*	-	*
Chilga .....	7,955	*	-	749	-	*
Metema .....	12,490	*	*	*	*	*
Quara .....	18,662	-	*	*	-	*
Alefa .....	20,906	*	*	729	-	*
Belesa .....	24,933	*	*	*	-	-
Gonder .....	1,254	60	-	94	-	287
South Gonder Zone .....	230,866	10,151	4,019	11,436	-	1,745
Ebenat .....	20,980	543	*	*	-	*
Kemekem .....	19,439	1,434	*	*	-	*
Fogera .....	20,699	*	*	*	-	*
Farta .....	23,324	*	-	1,097	-	*
Lay Gayint .....	16,167	*	*	1,745	-	*
Tach Gayint .....	12,395	921	1,078	1,903	-	*
Simada .....	26,890	*	*	*	-	-
Estie .....	55,305	2,655	*	2,935	-	*
Dera .....	34,985	705	*	356	-	*
Debre Tabor .....	682	57	-	28	-	*
North Wollo Zone .....	249,764	74,940	15,181	5,471	229	*
Bugna .....	50,704	2,178	*	1,935	-	*
Kobo .....	29,035	*	1,386	*	*	*
Gidan .....	18,018	2,680	*	756	-	*
Meket .....	29,704	*	1,836	*	-	*
Wadla .....	18,082	38,748	1,940	690	-	*
Dawuntna Delanta .....	38,144	2,769	*	*	-	-
Guba Lafto .....	37,358	*	*	423	*	*
Habru .....	28,591	330	*	*	*	*
Weldia .....	129	35	-	*	-	*
South Wollo Zone .....	423,063	106,568	56,667	13,236	249	3,228
Mekdela .....	8,143	*	*	*	-	-
Tenta .....	7,056	*	*	*	-	*
Kutaber .....	7,005	17,909	9,220	*	-	*
Ambasel .....	19,423	20,888	10,018	*	*	*
Tehuledere .....	29,572	6,570	*	*	-	372
Werebabu .....	25,600	1,527	4,959	275	*	*
Kalu .....	39,171	1,451	7,926	*	*	*
Dessie Zuria .....	40,939	29,181	9,714	*	-	*
Legambo .....	11,516	2,553	*	267	-	*
Sayint .....	15,873	*	*	*	-	-
Debresina .....	52,346	679	*	1,304	-	*
Kelala .....	48,672	*	*	4,239	-	*
Jama .....	28,460	5,205	*	1,735	-	-
Were Ilu .....	43,482	10,264	-	*	-	*
Wegde .....	45,066	4,490	2,693	1,523	-	*
Kombolcha .....	418	152	71	17	-	*
Dessie .....	322	205	*	-	-	*
North Shewa Zone .....	168,254	97,144	26,243	9,054	262	17,484
Middana Weremo .....	5,839	*	*	595	-	*
Merhabete .....	6,415	396	*	1,147	-	*
Insarona Wayu .....	12,571	3,343	*	2,135	-	1,714

TABLE 7-20-a –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Moretna Jiru .....	1,832	*	-	1,062	-	*
Gera Keya .....	4,058	53,907	2,356	*	-	477
Geshe.....	821	832	-	*	-	-
Antsokiya Gemza .....	9,048	615	592	243	*	278
Efratana Gidim.....	17,625	2,267	2,740	843	*	*
Lalo Midir.....	8,730	*	*	*	-	*
Mojana Wedera.....	*	*	-	*	-	840
Tarmaber .....	8,209	842	1,955	*	-	360
Kewet.....	15,964	341	2,967	*	-	3,126
Asagirt.....	4,997	574	*	*	-	*
Angolelana Tera.....	20,535	2,378	-	*	-	840
Ankober .....	9,214	404	*	*	*	728
Hagere Mariam .....	5,623	*	*	*	-	*
Berehet .....	5,340	469	1,092	59	39	254
Minjarna Shenkora .....	17,748	3,388	*	222	*	2,051
Debre Berhane .....	1,467	1,674	*	*	-	476
Basona Werana .....	10,126	22,149	2,713	*	-	*
East Gojam Zone .....	362,528	42,393	6,621	15,589	*	3,390
Bibugn.....	16,154	2,387	*	714	-	*
Hulet Ej Enesie .....	31,070	1,918	*	3,492	*	*
Goncha Siso Enesie .....	18,882	3,268	*	820	-	*
Enebse Sar Midir .....	16,530	*	*	727	-	*
Enarj Enawga.....	20,676	5,017	*	1,411	-	*
Enemay .....	26,844	5,017	*	2,254	-	*
Debay Telatgen.....	15,241	2,792	-	1,757	-	*
Machakel.....	48,560	2,237	*	*	-	*
Gozamin.....	39,381	*	-	*	-	*
Baso Liben .....	32,625	3,556	*	483	-	*
Awabel.....	53,990	5,860	*	*	-	*
Dejen.....	22,830	2,068	*	722	-	*
Shebel Berenta .....	17,088	906	*	232	-	99
Debre Markos .....	2,659	1,067	*	67	-	*
West Gojam Zone.....	441,772	12,374	3,017	22,633	-	7,098
Achefer.....	61,125	1,604	*	5,287	-	2,110
Bahirdar Zuria.....	25,480	*	*	1,537	-	*
Yilmana Densa.....	27,760	*	-	*	-	*
Merawi.....	31,966	794	*	2,184	-	*
Sekela .....	30,682	826	*	4,194	-	*
Kuarit .....	23,171	483	*	1,176	-	*
Dega Damot.....	21,611	*	*	1,755	-	*
Dembecha .....	73,292	1,889	*	470	-	*
Jabi Tehnan.....	63,006	642	51	2,047	-	*
Bure Wemberma.....	83,679	2,560	*	2,385	-	*
Wag Hamra Zone.....	47,928	7,779	31,784	2,210	-	*
Zikuala .....	9,387	*	17,803	1,009	-	-
Sekota.....	9,350	897	6,802	7	-	*
Dehana .....	29,192	2,362	7,180	1,194	-	*
Awı Zone .....	211,063	7,385	1,826	31,681	*	1,481
Dangela .....	50,984	*	*	3,155	-	200
Banja .....	22,418	986	-	13,061	-	381
Ankasha .....	55,798	3,825	*	10,119	*	*
Guangua .....	52,390	*	*	494	-	27
Faggeta Lekoma .....	29,472	1,460	*	4,851	-	*
Oromia Zone .....	114,062	1,941	12,091	227	266	1,581
Chefegolana Dawerahimedo	28,938	79	*	*	*	*
Bati.....	32,764	1,634	8,800	100	*	*
Jile Tumuga .....	27,620	*	1,379	*	*	*
Artuma Fursi.....	24,740	160	864	*	-	*
Bahirdar Special Zone .....	1,804	67	*	95	-	*
Bahirdar .....	1,804	67	*	95	-	*

Note: Draught animals in this and the following tables refer to Horses, Asses, and Mules.



b) Rural Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region.....	2,413,734	350,941	168,593	129,869	1,005	45,724
North Gonder Zone.....	218,326	6,172	13,627	19,826	-	14,586
Addi Arkay .....	23,175	*	4,974	*	-	*
Beyeda .....	2,270	*	*	1,001	-	-
Janamora .....	3,830	*	*	3,271	-	-
Debark.....	5,846	577	*	3,561	-	*
Dabat .....	5,135	*	*	2,086	-	*
Sanja.....	12,693	-	*	*	-	*
Lay Armacheho .....	15,263	*	*	1,208	-	*
Wegera .....	9,499	*	*	2,945	-	*
Gonder Zuria.....	31,867	*	*	1,654	-	*
Dembia.....	26,694	*	-	*	-	*
Chilga.....	7,868	-	-	746	-	*
Metema .....	10,729	*	*	*	-	*
Quara.....	18,645	-	*	*	-	*
Alefa.....	20,269	*	*	706	-	*
Belesa.....	24,543	*	*	*	-	-
South Gonder Zone.....	224,069	8,867	3,929	11,114	-	1,486
Ebenat .....	20,797	460	*	*	-	*
Kemekem .....	18,430	1,277	*	*	-	*
Fogera .....	20,016	-	*	*	-	*
Farta .....	22,925	*	-	*	-	*
Lay Gayint .....	15,579	*	*	1,668	-	-
Tach Gayint .....	12,193	892	1,078	1,894	-	*
Simada .....	26,520	*	*	*	-	-
Estie.....	53,848	*	-	2,810	-	*
Dera.....	33,761	596	-	*	-	-
North Wollo Zone.....	245,453	73,917	14,911	5,392	*	*
Bugna.....	50,482	1,972	*	1,932	-	-
Kobo.....	27,174	-	*	*	*	-
Gidan.....	17,507	2,601	*	724	-	*
Meket .....	29,316	*	1,833	*	-	*
Wadla .....	17,818	38,714	1,940	675	-	*
Dawuntna Delanta .....	37,925	2,586	*	*	-	-
Guba Lafto .....	37,358	*	*	423	*	*
Habru.....	27,872	*	*	*	*	-
South Wollo Zone.....	417,086	103,640	56,314	13,057	242	2,898
Mekdela .....	8,136	*	*	*	-	-
Tenta .....	6,776	*	*	*	-	-
Kutaber.....	6,706	17,560	9,212	*	-	*
Ambasel .....	19,176	20,813	9,975	*	*	-
Tehuledere .....	28,770	6,283	*	*	-	*
Werebabu .....	25,359	1,449	4,915	270	*	*
Kalu.....	38,189	1,413	7,873	*	*	*
Dessie Zuria.....	40,760	28,983	9,702	-	-	*
Legambo .....	11,165	*	*	246	-	-
Sayint .....	15,740	*	*	*	-	-
Debresina .....	51,878	660	*	1,300	-	-
Kelala .....	48,321	*	*	4,204	-	*
Jama .....	28,320	5,179	*	1,735	-	-
Were Ilu .....	42,965	9,857	-	*	-	-
Wegde .....	44,823	4,416	2,693	1,519	-	*
North Shewa Zone.....	160,392	92,652	25,249	8,922	243	14,442
Middana Weremo .....	5,497	-	*	569	-	*
Merhabete .....	6,309	*	*	1,140	-	*
Insarona Wayu.....	12,209	2,908	*	2,131	-	1,572
Moretna Jiru.....	1,693	*	-	1,025	-	*
Gera Keya .....	4,016	53,557	2,356	*	-	*
Geshe.....	812	778	-	*	-	-
Antsokiya Gemza .....	8,323	413	546	233	-	*

TABLE 7-20-b –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Efratana Gidim.....	15,877	2,026	2,585	818	*	*
Lalo Midir .....	8,654	*	*	*	-	*
Mojana Wedera.....	*	*	-	*	-	*
Tarmaber .....	7,871	*	1,937	*	-	*
Kewet .....	14,591	*	2,363	*	-	*
Asagirt.....	4,904	555	*	*	-	*
Angolelana Tera.....	20,156	2,281	-	*	-	726
Ankober .....	9,110	*	*	*	*	*
Hagere Mariam .....	5,561	*	*	*	-	*
Berehet .....	5,258	459	1,082	59	*	240
Minjarna Shenkora .....	17,336	3,219	*	220	*	1,862
Basona Werana .....	10,126	22,149	2,713	*	-	*
East Gojam Zone .....	354,343	38,546	6,504	15,394	*	2,839
Bibugn.....	16,067	2,357	*	711	-	*
Hulet Ej Enesie .....	30,405	1,585	*	3,465	*	*
Goncha Siso Enesie .....	18,793	3,107	*	814	-	*
Enebse Sar Midir .....	16,136	*	*	725	-	*
Enarj Enawga.....	20,020	4,778	*	1,394	-	*
Enemay .....	26,205	4,542	*	2,217	-	*
Debay Telatgen.....	15,109	2,721	-	1,736	-	*
Machakel.....	47,620	1,988	-	*	-	-
Gozamin.....	39,315	*	-	*	-	*
Baso Liben .....	32,060	3,286	*	478	-	*
Awabel.....	53,151	5,489	*	*	-	*
Dejen.....	22,495	1,729	*	722	-	-
Shebel Berenta .....	16,968	*	*	232	-	-
West Gojam Zone.....	430,439	10,894	2,902	22,348	-	6,622
Achefer.....	59,514	1,185	*	5,229	-	*
Bahirdar Zuria.....	24,729	*	*	1,525	-	*
Yilmana Densa.....	27,143	*	-	*	-	*
Merawi.....	31,327	724	*	2,177	-	*
Sekela.....	30,401	738	*	4,170	-	-
Kuarit .....	23,027	302	-	1,170	-	*
Dega Damot.....	21,506	*	*	1,755	-	-
Dembecha .....	71,681	1,742	*	447	-	*
Jabi Tehnan.....	59,672	*	-	1,990	-	-
Bure Wemberma.....	81,439	2,409	*	2,311	-	-
Wag Hamra Zone.....	47,382	7,699	31,355	2,201	-	*
Zikuala .....	9,387	*	17,803	1,009	-	-
Sekota.....	9,078	848	6,590	-	-	-
Dehana .....	28,918	2,331	6,963	1,192	-	*
Aw Zone .....	204,318	6,802	1,804	31,397	*	954
Dangela .....	49,707	*	*	3,070	-	-
Banja .....	21,567	*	-	13,005	-	*
Ankasha .....	54,107	3,599	*	10,022	*	*
Guangua.....	50,077	*	*	486	-	-
Faggeta Lekoma .....	28,859	1,367	*	4,815	-	*
Oromia Zone.....	111,927	1,754	11,999	219	247	1,340
Chefegolana Dawerahimedo	27,657	-	*	*	*	*
Bati .....	32,621	1,589	8,782	100	*	*
Jile Tumuga .....	27,450	*	1,360	*	-	*
Artuma Fursi.....	24,198	*	844	-	-	*

c) Urban Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region.....	63,266	16,854	2,689	1,875	102	7,475
North Gonder Zone.....	7,570	882	175	287	*	1,458
Addi Arkay .....	797	-	88	-	-	-
Beyeda .....	*	*	-	*	-	*
Janamora .....	112	42	*	29	-	*
Debark.....	96	59	-	51	-	*
Dabat.....	188	151	*	45	-	*
Sanja.....	*	*	-	*	-	-
Lay Armacheho .....	80	*	*	*	-	41
Wegera .....	305	68	*	22	-	*
Gonder Zuria.....	754	66	*	*	-	*
Dembia.....	981	*	*	-	-	502
Chilga.....	86	*	-	*	-	*
Metema .....	1,761	*	*	-	*	*
Quara.....	17	-	7	-	-	-
Alefa.....	636	173	*	23	-	*
Belesa.....	390	*	*	*	-	-
Gonder .....	1,254	60	-	94	-	287
South Gonder Zone.....	6,797	1,284	90	322	-	259
Ebenat .....	183	83	*	-	-	*
Kemekem .....	1,010	158	42	*	-	139
Fogera .....	683	*	-	*	-	*
Farta .....	399	*	-	25	-	*
Lay Gayint .....	588	107	*	77	-	*
Tach Gayint .....	202	*	-	*	-	*
Simada .....	370	*	-	27	-	-
Estie.....	1,457	668	*	124	-	*
Dera.....	1,224	109	*	*	-	*
Debre Tabor.....	682	57	-	28	-	*
North Wollo Zone.....	4,311	1,023	270	79	54	122
Bugna .....	222	207	64	*	-	*
Kobo.....	1,860	*	*	*	54	*
Gidan.....	510	79	*	32	-	*
Meket .....	388	291	*	*	-	*
Wadla .....	264	*	-	*	-	-
Dawuntna Delanta .....	218	183	-	*	-	-
Habru.....	719	123	69	*	-	*
Weldia .....	129	35	-	*	-	*
South Wollo Zone.....	5,977	2,928	353	179	*	330
Mekdela .....	*	*	-	-	-	-
Tenta .....	281	432	*	9	-	*
Kutaber.....	299	349	*	-	-	-
Ambasel .....	247	74	43	*	-	*
Tehuledere .....	802	287	55	*	-	231
Werebabu .....	241	77	*	*	*	-
Kalu.....	982	*	53	-	*	*
Dessie Zuria.....	178	198	*	*	-	*
Legambo .....	351	438	*	22	-	*
Sayint .....	132	44	*	-	-	-
Debresina .....	467	19	-	*	-	*
Kelala .....	350	56	-	35	-	-
Jama .....	140	*	-	-	-	-
Were Ilu .....	517	407	-	*	-	*
Wegde .....	242	74	-	*	-	-
Kombolcha.....	418	152	71	17	-	*
Dessie.....	322	205	*	-	-	*
North Shewa Zone.....	7,862	4,493	994	132	*	3,042
Middana Weremo .....	342	*	-	26	-	54
Merhabete .....	106	115	-	*	-	*
Insarona Wayu.....	362	435	*	*	-	142

TABLE 7-20-c –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Moretna Jiru.....	139	93	-	37	-	*
Gera Keya .....	42	350	-	*	-	66
Geshe.....	*	*	-	*	-	-
Antsokiya Gemza .....	725	202	*	*	*	258
Efratana Gidim.....	1,748	*	155	24	*	294
Lalo Midir .....	76	158	*	*	-	*
Mojana Wedera.....	*	*	-	-	-	*
Tarmaber .....	338	211	*	-	-	162
Kewet .....	1,373	232	603	*	-	559
Asagirt.....	93	19	*	-	-	*
Angolelana Tera.....	378	97	-	-	-	114
Ankober .....	105	315	38	-	-	330
Hagere Mariam .....	62	23	-	-	-	*
Berehet .....	83	*	*	-	*	*
Minjarna Shenkora .....	412	169	*	*	-	188
Debre Berhane .....	1,467	1,674	*	*	-	476
East Gojam Zone .....	8,185	3,847	117	194	-	552
Bibugn.....	87	30	*	*	-	*
Hulet Ej Enesie .....	665	333	10	27	-	*
Goncha Siso Enesie .....	89	161	-	*	-	-
Enebse Sar Midir .....	394	84	*	*	-	-
Enarj Enawga.....	656	239	*	17	-	*
Enemay .....	639	476	40	38	-	*
Debay Telatgen.....	132	71	-	22	-	*
Machakel.....	940	249	*	*	-	*
Gozamin.....	66	85	-	*	-	*
Baso Liben .....	565	270	*	*	-	*
Awabel.....	839	371	*	*	-	*
Dejen.....	335	340	-	-	-	*
Shebel Berenta .....	120	73	*	-	-	99
Debre Markos .....	2,659	1,067	*	67	-	*
West Gojam Zone .....	11,333	1,480	115	284	-	475
Achefer.....	1,611	419	43	58	-	314
Bahirdar Zuria.....	751	*	-	12	-	-
Yilmana Densa.....	617	67	-	23	-	*
Merawi .....	639	71	-	8	-	-
Sekela.....	281	88	*	23	-	*
Kuarit .....	144	181	*	*	-	*
Dega Damot .....	105	*	-	-	-	*
Dembecha .....	1,611	148	-	*	-	*
Jabi Tehnan.....	3,335	314	51	56	-	*
Bure Wemberma.....	2,240	152	*	75	-	*
Wag Hamra Zone.....	547	80	429	9	-	*
Zikuala .....	-	-	-	-	-	-
Sekota.....	272	*	212	7	-	*
Dehana .....	274	*	217	*	-	-
Aw Zone .....	6,745	583	*	284	-	527
Dangela .....	1,277	135	*	85	-	200
Banja .....	851	92	-	57	-	209
Ankasha .....	1,692	225	-	98	-	*
Guangua .....	2,313	38	*	*	-	27
Faggeta Lekoma .....	613	93	*	36	-	74
Oromia Zone .....	2,135	188	92	*	*	241
Chefegolana Dawerahimedo	1,281	79	*	*	*	48
Bati.....	143	45	18	-	*	44
Jile Tumuga .....	170	-	*	-	*	*
Artuma Fursi.....	542	63	*	*	-	139
Bahirdar Special Zone .....	1,804	67	*	95	-	*
Bahirdar .....	1,804	67	*	95	-	*

TABLE 7-21: ESTIMATED NUMBER OF LIVESTOCK AFFLICTED/DISEASED BY ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region.....	1,100,058	507,309	439,212	103,273	1,606	2,489,714
North Gonder Zone.....	283,416	84,354	99,811	22,415	237	810,816
Addi Arkay .....	12,553	3,021	10,650	990	-	28,935
Beyeda .....	3,179	14,526	3,994	839	-	5,702
Janamora .....	7,082	19,554	5,038	2,588	-	16,681
Debark.....	6,024	6,529	6,540	1,320	*	30,213
Dabat .....	10,533	1,924	6,933	1,844	-	43,982
Sanja.....	28,412	426	8,163	705	*	28,930
Lay Armacheho .....	13,671	1,208	2,136	939	-	52,016
Wegera .....	10,421	11,765	6,613	2,934	-	117,364
Gonder Zuria.....	16,425	4,478	6,001	2,995	-	47,847
Dembia.....	30,465	1,194	*	522	-	44,740
Chilga.....	48,294	1,486	14,005	1,652	-	152,314
Metema .....	10,786	1,761	6,768	323	*	63,511
Quara.....	14,786	*	1,859	215	-	33,719
Alefa.....	33,700	2,179	10,852	1,913	-	110,758
Belesa.....	36,503	14,011	10,042	2,596	*	31,012
Gonder .....	582	151	35	41	-	3,095
South Gonder Zone.....	150,456	38,226	46,951	10,491	*	249,247
Ebenat .....	16,845	4,647	8,950	1,277	-	12,693
Kemekem .....	20,142	5,700	9,244	1,485	*	34,026
Fogera .....	46,597	1,235	4,889	1,854	-	103,478
Farta .....	11,518	4,428	5,165	1,368	-	20,944
Lay Gayint .....	10,040	9,501	2,085	1,228	-	15,857
Tach Gayint .....	3,319	1,264	3,551	901	-	4,642
Simada .....	6,851	3,444	7,615	664	-	7,614
Estie.....	15,024	6,207	2,495	1,237	-	13,551
Dera.....	20,030	1,745	2,944	473	-	35,729
Debre Tabor.....	90	57	*	*	-	712
North Wollo Zone.....	49,657	41,898	30,713	2,922	*	83,128
Bugna .....	8,762	5,455	5,077	1,055	-	1,703
Kobo.....	15,736	756	9,300	242	*	51,147
Gidan.....	4,986	*	2,647	*	-	*
Meket .....	3,468	*	*	303	-	*
Wadla .....	3,818	11,915	1,745	415	-	*
Dawuntna Delanta .....	3,697	1,919	3,436	377	*	*
Guba Lafto .....	1,931	*	1,311	*	-	1,292
Habru.....	7,250	2,087	4,950	*	*	19,555
Weldia.....	9	20	-	*	-	51
South Wollo Zone.....	73,723	99,446	63,452	8,384	283	136,523
Mekdela .....	7,623	17,473	6,389	*	-	10,500
Tenta .....	4,608	4,429	3,062	760	-	2,254
Kutaber.....	2,202	12,891	3,835	*	-	5,046
Ambasel .....	3,013	8,685	7,935	*	*	17,161
Tehuledere .....	4,771	2,712	*	439	-	14,824
Werebabu .....	3,997	509	3,838	367	*	6,342
Kalu.....	7,374	891	3,875	458	*	9,271
Dessie Zuria.....	8,166	17,195	7,546	696	-	36,377
Legambo .....	2,615	5,722	1,046	220	-	3,684
Sayint .....	7,739	8,866	17,793	996	-	18,849
Debresina .....	3,117	5,222	*	605	-	1,035
Kelala .....	6,678	2,102	1,218	921	-	1,317
Jama .....	2,620	6,344	*	625	-	3,842
Were Ilu .....	4,217	5,880	296	470	-	4,583
Wegde .....	4,918	434	1,093	423	-	*
Kombolcha.....	38	22	*	*	-	158
Dessie.....	*	69	*	*	-	752
North Shewa Zone .....	64,139	101,316	80,209	10,802	183	397,258
Middana Weremo .....	5,736	479	2,943	821	-	17,496

TABLE 7-21-a –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Merhabete .....	6,146	739	6,401	1,036	-	33,265
Insarona Wayu .....	4,391	5,885	2,356	1,098	-	46,258
Moretna Jiru .....	2,996	676	4,170	855	-	18,928
Gera Keya .....	3,921	20,708	4,091	863	-	39,776
Geshe .....	1,059	6,037	1,187	153	-	4,740
Antsokiya Gemza .....	2,557	1,135	1,096	281	*	5,861
Efratana Gidim .....	2,281	1,136	1,292	233	-	10,832
Lalo Midir .....	4,363	12,785	4,782	789	-	22,621
Mojana Wedera .....	1,690	11,328	2,972	327	-	9,234
Tarmaber .....	3,634	1,872	7,598	651	-	20,095
Kewet .....	4,359	2,027	8,964	404	-	40,557
Asagirt .....	2,424	3,919	5,736	452	-	17,401
Angolelana Tera .....	3,941	7,715	1,322	563	-	25,701
Ankober .....	2,934	1,800	8,220	*	*	12,846
Hagere Mariam .....	1,827	3,429	4,138	489	-	15,408
Berehet .....	2,233	1,390	3,254	214	55	5,300
Minjarna Shenkora .....	4,795	3,377	5,133	1,099	*	25,782
Debre Berhane .....	195	664	*	*	-	3,086
Basona Werana .....	2,659	14,215	4,552	429	-	22,070
East Gojam Zone .....	110,437	54,288	26,653	19,385	*	67,483
Bibugn .....	2,761	5,914	*	804	-	3,204
Hulet Ej Enesie .....	13,382	5,454	*	*	*	7,881
Goncha Siso Enesie .....	8,283	6,877	3,388	1,457	-	3,761
Enebse Sar Midir .....	4,784	1,796	6,656	519	-	1,802
Enarj Enawga .....	3,865	3,233	*	698	-	616
Enemay .....	3,242	3,112	*	626	-	7,005
Debay Telatgen .....	4,354	2,851	*	1,275	-	3,725
Machakel .....	23,027	7,515	*	877	-	20,312
Gozamin .....	19,219	9,046	*	1,837	-	10,063
Baso Liben .....	9,035	1,804	814	681	-	*
Awabel .....	12,295	4,641	3,679	1,437	-	3,898
Dejen .....	3,293	1,005	2,272	219	-	1,887
Shebel Berenta .....	2,493	565	264	368	-	*
Debre Markos .....	405	474	-	*	-	696
West Gojam Zone .....	206,700	44,697	19,474	14,379	*	545,133
Achefer .....	48,722	5,441	5,851	4,140	-	141,305
Bahirdar Zuria .....	40,947	2,403	3,494	2,036	-	85,859
Yilmana Densa .....	12,869	5,379	4,718	1,157	-	65,240
Merawi .....	29,507	3,401	*	507	*	110,924
Sekela .....	5,088	5,078	527	1,092	-	5,106
Kuarit .....	6,390	2,609	*	856	-	7,983
Dega Damot .....	6,146	7,967	*	863	-	16,160
Dembecha .....	15,200	1,856	177	590	-	21,306
Jabi Tehnan .....	22,871	4,000	984	1,360	-	44,825
Bure Wemberma .....	18,959	6,563	*	1,780	-	46,424
Wag Hamra Zone .....	31,242	17,885	41,207	1,596	-	32,981
Zikuala .....	4,068	*	9,941	223	-	*
Sekota .....	20,716	*	25,651	547	-	*
Dehana .....	6,458	4,132	5,615	*	-	11,713
Awii Zone .....	99,099	22,966	15,531	12,116	-	106,550
Dangela .....	37,742	3,212	2,840	1,662	-	42,365
Banja .....	6,222	5,073	*	3,849	-	11,562
Ankasha .....	12,313	6,541	4,443	4,577	-	10,630
Guangua .....	35,888	4,340	6,630	985	-	38,161
Faggeta Lekoma .....	6,935	3,800	1,098	1,043	-	3,831
Oromia Zone .....	30,012	2,042	15,204	706	318	45,177
Chefegolana Dawerahimedo	15,524	853	4,758	*	*	25,022
Bati .....	3,773	517	5,546	*	*	3,675
Jile Tumuga .....	4,709	126	2,967	153	*	6,903
Artuma Fursi .....	6,007	546	1,932	*	-	9,577
Bahirdar Special Zone .....	1,176	191	*	77	-	15,418
Bahirdar .....	1,176	191	*	77	-	15,418

## b) Rural Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	1,084,805	497,385	436,761	102,199	1,541	2,380,852
North Gondar Zone .....	280,466	82,813	99,027	22,109	*	788,801
Addi Arkay .....	12,292	3,009	10,570	990	-	28,433
Beyeda .....	3,178	14,502	3,993	835	-	5,697
Janamora .....	7,054	19,478	5,017	2,583	-	16,479
Debark .....	5,948	6,381	6,534	1,309	*	29,247
Dabat .....	10,501	1,885	6,933	1,831	-	42,802
Sanja .....	28,145	-	7,763	559	-	25,527
Lay Armacheho .....	13,611	1,181	2,134	937	-	51,651
Wegera .....	10,372	11,684	6,587	2,926	-	116,616
Gonder Zuria .....	16,253	4,435	5,966	2,988	-	46,465
Dembia .....	30,177	1,097	*	517	-	42,303
Chilga .....	48,193	1,406	14,005	1,652	-	151,790
Metema .....	10,445	1,660	6,658	283	*	58,273
Quara .....	14,765	*	1,852	215	-	33,663
Alefa .....	33,260	2,016	10,836	1,900	-	109,011
Belesa .....	36,272	13,937	10,039	2,584	*	30,843
South Gondar Zone .....	148,367	37,362	46,782	10,398	*	239,698
Ebenat .....	16,824	4,613	8,949	1,277	-	12,543
Kemekem .....	19,800	5,590	9,129	1,460	*	31,961
Fogera .....	45,717	1,037	4,884	1,834	-	99,675
Farta .....	11,480	4,426	5,165	1,362	-	20,897
Lay Gayint .....	9,618	9,391	2,083	1,216	-	15,384
Tach Gayint .....	3,296	1,264	3,551	901	-	4,607
Simada .....	6,802	3,389	7,612	653	-	7,541
Estie .....	14,998	6,049	2,495	1,228	-	13,323
Dera .....	19,833	1,605	2,915	468	-	33,767
North Wollo Zone .....	48,909	41,677	30,444	2,895	*	77,098
Bugna .....	8,712	5,425	5,059	1,054	-	1,638
Kobo .....	15,193	706	9,097	227	*	45,746
Gidan .....	4,944	*	2,643	*	-	*
Meket .....	3,441	*	*	303	-	*
Wadla .....	3,803	11,915	1,745	415	-	*
Dawuntna Delanta .....	3,696	1,904	3,436	375	*	*
Guba Lafto .....	1,931	*	1,311	*	-	1,292
Habru .....	7,190	*	4,906	*	*	19,124
South Wollo Zone .....	73,148	98,485	63,364	8,296	283	132,452
Mekdela .....	7,616	17,422	6,389	*	-	10,500
Tenta .....	4,575	4,341	3,062	756	-	2,195
Kutaber .....	2,034	12,535	3,823	*	-	4,818
Ambasel .....	3,010	8,661	7,928	*	*	16,882
Tehuledere .....	4,720	2,666	*	413	-	14,063
Werebabu .....	3,981	499	3,824	357	*	6,127
Kalu .....	7,306	873	3,875	455	*	8,420
Dessie Zuria .....	8,131	17,143	7,546	691	-	35,788
Legambo .....	2,578	5,639	1,046	206	-	3,653
Sayint .....	7,735	8,864	17,793	996	-	18,849
Debresina .....	3,117	5,170	*	604	-	1,032
Kelala .....	6,662	2,096	1,218	921	-	1,317
Jama .....	2,601	6,323	*	621	-	3,788
Were Ilu .....	4,169	5,822	*	468	-	4,490
Wegde .....	4,912	431	1,093	423	-	*
North Shewa Zone .....	62,680	99,069	79,647	10,683	175	378,355
Middana Weremo .....	5,661	436	2,943	786	-	17,230
Merhabete .....	5,945	626	6,395	1,018	-	31,708
Insarona Wayu .....	4,312	5,734	2,343	1,092	-	45,702
Moretna Jiru .....	2,954	630	4,170	852	-	18,367
Gera Keya .....	3,888	20,508	4,078	853	-	39,093
Geshe .....	1,056	6,006	1,187	151	-	4,723
Antsokiya Gemza .....	2,397	1,056	1,084	275	-	4,629
Efratana Gidim .....	2,103	954	1,215	228	-	8,176

TABLE 7-21-b –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Lalo Midir .....	4,341	12,637	4,782	786	-	22,103
Mojana Wedera .....	1,675	11,266	2,969	327	-	8,981
Tarmaber .....	3,574	1,764	7,594	649	-	18,821
Kewet .....	4,196	1,872	8,582	403	-	37,913
Asagirt .....	2,415	3,873	5,736	452	-	17,232
Angolelana Tera .....	3,901	7,646	1,322	559	-	25,118
Ankober .....	2,914	1,752	8,192	*	*	12,289
Hagere Mariam .....	1,795	3,417	4,131	488	-	14,984
Berehet .....	2,216	1,387	3,251	211	*	5,098
Minjarna Shenkora .....	4,678	*	5,123	1,089	*	24,117
Basona Werana .....	2,659	14,215	4,552	429	-	22,070
East Gojam Zone .....	109,223	52,967	26,616	19,314	*	65,527
Bibugn .....	2,753	5,914	*	804	-	3,202
Hulet Ej Enesie .....	13,246	5,304	*	*	*	7,591
Goncha Siso Enesie .....	8,231	6,806	3,386	1,455	-	3,738
Enebse Sar Midir .....	4,729	1,761	6,656	515	-	1,765
Enarj Enawga .....	3,817	3,160	*	693	-	*
Enemay .....	3,183	3,001	*	609	-	6,867
Debay Telatgen .....	4,352	2,850	*	1,275	-	3,708
Machakel .....	22,822	7,441	*	872	-	19,999
Gozamin .....	19,197	8,978	*	1,830	-	9,992
Baso Liben .....	8,948	1,696	814	676	-	*
Awabel .....	12,210	4,579	3,674	1,436	-	3,681
Dejen .....	3,263	932	2,272	219	-	1,875
Shebel Berenta .....	2,473	*	254	368	-	*
West Gojam Zone .....	203,690	43,112	19,272	14,239	*	525,827
Achefer .....	48,319	5,114	5,793	4,115	-	137,348
Bahirdar Zuria .....	40,606	2,363	3,492	2,032	-	83,400
Yilmana Densa .....	12,787	5,309	4,718	1,154	-	64,363
Merawi .....	29,006	3,205	*	499	*	108,254
Sekela .....	5,068	5,015	527	1,089	-	4,871
Kuarit .....	6,363	2,549	*	853	-	7,801
Dega Damot .....	6,139	7,964	*	863	-	16,157
Dembecha .....	14,827	1,697	148	566	-	19,803
Jabi Tehnan .....	22,037	3,598	947	1,327	-	40,255
Bure Wemberma .....	18,538	6,298	*	1,742	-	43,576
Wag Hamra Zone .....	31,039	17,859	41,006	1,581	-	32,887
Zikuala .....	4,068	*	9,941	223	-	*
Sekota .....	20,556	*	25,480	532	-	*
Dehana .....	6,415	4,132	5,585	*	-	11,651
Awi Zone .....	97,599	22,086	15,470	11,984	-	97,320
Dangela .....	37,059	2,969	2,832	1,604	-	39,606
Banja .....	6,133	4,879	*	3,825	-	10,359
Ankasha .....	12,183	6,364	4,443	4,552	-	9,044
Guangua .....	35,381	4,185	6,580	972	-	35,303
Faggeta Lekoma .....	6,843	3,689	1,098	1,030	-	3,008
Oromia Zone .....	29,683	1,955	15,132	700	*	42,887
Chefegolana Dawerahimedo	15,318	807	4,711	*	*	24,101
Bati .....	3,757	507	5,542	*	*	3,353
Jile Tumuga .....	4,689	126	2,962	152	*	6,662
Artuma Fursi .....	5,920	516	1,917	*	-	8,771



c) Urban Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	15,253	9,924	2,451	1,073	65	108,862
North Gondar Zone .....	2,951	1,541	785	306	*	22,016
Addi Arkay .....	261	*	80	-	-	502
Beyeda .....	*	24	*	*	-	*
Janamora .....	29	77	*	*	-	202
Debark .....	76	148	*	11	-	965
Dabat .....	32	39	-	*	-	1,180
Sanja .....	267	426	*	146	*	3,403
Lay Armacheho .....	59	27	*	*	-	365
Wegera .....	49	80	*	*	-	748
Gonder Zuria .....	171	43	35	*	-	1,382
Dembia .....	288	97	*	*	-	2,437
Chilga .....	101	80	-	-	-	524
Metema .....	341	100	110	40	*	5,238
Quara .....	22	-	7	-	-	56
Alefa .....	440	162	*	*	-	1,747
Belesa .....	231	*	*	*	-	169
Gonder .....	582	151	35	41	-	3,095
South Gondar Zone .....	2,089	864	169	93	-	9,549
Ebenat .....	22	34	*	-	-	150
Kemekem .....	342	110	115	*	-	2,065
Fogera .....	880	198	*	20	-	3,804
Farta .....	38	*	-	*	-	47
Lay Gayint .....	*	110	*	*	-	473
Tach Gayint .....	23	-	-	-	-	*
Simada .....	50	56	*	*	-	*
Estie .....	25	158	-	*	-	228
Dera .....	197	139	*	*	-	1,962
Debre Tabor .....	90	57	*	*	-	712
North Wollo Zone .....	748	221	269	27	23	6,029
Bugna .....	50	30	*	*	-	65
Kobo .....	544	51	203	*	23	5,402
Gidan .....	42	*	*	*	-	*
Meket .....	27	*	-	-	-	-
Wadla .....	*	-	-	-	-	-
Dawuntna Delanta .....	*	15	-	*	-	*
Habru .....	60	87	*	*	-	431
Weldia .....	9	20	-	*	-	51
South Wollo Zone .....	575	961	88	88	-	4,071
Mekdela .....	*	*	-	-	-	-
Tenta .....	33	88	-	*	-	59
Kutaber .....	168	356	*	*	-	*
Ambasel .....	*	24	*	-	-	279
Tehuledere .....	51	46	*	*	-	761
Werebabu .....	16	*	*	*	-	215
Kalu .....	68	*	-	*	-	850
Dessie Zuria .....	35	53	-	*	-	589
Legambo .....	37	*	-	*	-	*
Sayint .....	*	*	-	-	-	-
Debresina .....	-	*	-	*	-	*
Kelala .....	16	*	-	-	-	-
Jama .....	19	*	-	*	-	54
Were Ilu .....	48	58	*	*	-	93
Wegde .....	*	*	-	-	-	-
Kombolcha .....	38	22	*	*	-	158
Dessie .....	*	69	*	*	-	752
North Shewa Zone .....	1,459	2,247	561	119	*	18,904
Middana Weremo .....	75	43	-	36	-	266
Merhabete .....	201	114	*	18	-	1,557

TABLE 7-21-c –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Insarona Wayu .....	79	152	*	*	-	556
Moretna Jiru .....	42	46	-	*	-	561
Gera Keya .....	33	200	*	*	-	683
Geshe .....	*	*	-	*	-	*
Antsokiya Gemza .....	160	79	*	*	*	1,232
Efratana Gidim .....	178	*	77	*	-	2,656
Lalo Midir .....	21	148	-	*	-	518
Mojana Wedera .....	*	62	*	-	-	253
Tarmaber .....	61	108	*	*	-	1,274
Kewet .....	163	155	383	*	-	2,644
Asagirt .....	*	47	-	-	-	168
Angolelana Tera .....	40	69	-	*	-	584
Ankober .....	19	48	*	*	-	557
Hagere Mariam .....	*	*	*	*	-	424
Berehet .....	17	*	*	*	*	202
Minjarna Shenkora .....	117	86	*	10	-	1,665
Debre Berhane .....	195	664	*	*	-	3,086
East Gojam Zone .....	1,214	1,321	37	71	-	1,956
Bibugn .....	*	-	-	-	-	*
Hulet Ej Enesie .....	136	150	*	10	-	290
Goncha Siso Enesie .....	53	71	*	*	-	*
Enebse Sar Midir .....	55	35	-	*	-	37
Enarj Enawga .....	48	72	*	*	-	*
Enemay .....	59	111	*	*	-	139
Debay Telatgen .....	*	*	-	-	-	*
Machakel .....	205	75	*	*	-	314
Gozamin .....	22	69	-	7	-	71
Baso Liben .....	88	108	-	*	-	*
Awabel .....	85	62	*	*	-	217
Dejen .....	30	72	-	-	-	*
Shebel Berenta .....	20	20	*	-	-	*
Debre Markos .....	405	474	-	*	-	696
West Gojam Zone .....	3,010	1,585	202	140	-	19,305
Achefer .....	404	327	*	25	-	3,957
Bahirdar Zuria .....	341	40	*	*	-	2,459
Yilmana Densa .....	82	70	-	*	-	877
Merawi .....	501	196	*	*	-	2,669
Sekela .....	20	63	-	*	-	236
Kuarit .....	27	60	-	*	-	183
Dega Damot .....	*	*	-	-	-	*
Dembecha .....	373	159	*	24	-	1,503
Jabi Tehnan .....	834	402	37	33	-	4,570
Bure Wemberma .....	421	265	*	38	-	2,848
Wag Hamra Zone .....	203	27	200	15	-	94
Zikuala .....	-	-	-	-	-	-
Sekota .....	160	27	171	15	-	32
Dehana .....	43	-	*	-	-	62
Aw Zone .....	1,500	881	61	132	-	9,229
Dangela .....	683	244	*	57	-	2,759
Banja .....	89	193	*	24	-	1,203
Ankasha .....	129	177	-	*	-	1,585
Guangua .....	507	155	50	13	-	2,858
Faggeta Lekoma .....	92	111	-	13	-	824
Oromia Zone .....	329	86	72	*	*	2,290
Chefegolana Dawerahimedo	206	46	46	*	*	922
Bati .....	16	*	*	*	-	322
Jile Tumuga .....	20	-	*	*	*	*
Artuma Fursi .....	87	31	*	-	-	806
Bahirdar Special Zone .....	1,176	191	*	77	-	15,418
Bahirdar .....	1,176	191	*	77	-	15,418

TABLE 7-22: ESTIMATED NUMBER OF LIVESTOCK TREATED BY ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	367,896	98,513	63,464	29,679	786	65,987
North Gonder Zone .....	56,990	9,112	9,613	5,749	*	17,236
Addi Arkay .....	4,082	*	*	*	-	1,299
Beyeda .....	367	703	*	137	-	*
Janamora .....	1,148	*	*	659	-	*
Debark .....	378	1,098	*	*	-	1,235
Dabat .....	2,641	*	*	253	-	524
Sanja .....	5,560	*	467	235	*	*
Lay Armacheho .....	5,040	*	313	*	-	*
Wegera .....	*	*	-	*	-	*
Gonder Zuria .....	4,936	536	*	762	-	*
Dembia .....	6,779	*	*	*	-	652
Chilga .....	3,256	278	*	*	-	1,411
Metema .....	1,232	*	596	*	*	*
Quara .....	4,973	*	428	*	-	403
Alefa .....	6,708	*	*	879	-	2,741
Belesa .....	6,800	*	*	730	*	-
Gonder .....	298	116	*	12	-	426
South Gonder Zone .....	55,834	10,659	4,602	3,193	-	5,097
Ebenat .....	4,468	*	*	*	-	*
Kemekem .....	6,855	3,293	1,432	348	-	442
Fogera .....	19,208	369	*	*	-	*
Farta .....	3,488	*	*	*	-	*
Lay Gayint .....	3,667	3,199	*	554	-	*
Tach Gayint .....	1,320	*	*	320	-	*
Simada .....	1,890	*	*	*	-	*
Estie .....	*	*	*	*	-	-
Dera .....	5,940	378	*	*	-	*
Debre Tabor .....	68	18	*	*	-	53
North Wollo Zone .....	14,582	7,054	8,249	*	*	1,049
Bugna .....	3,291	1,328	*	*	-	*
Kobo .....	2,853	48	1,650	*	*	*
Gidan .....	2,058	*	*	-	-	*
Meket .....	*	*	*	-	-	-
Wadla .....	980	3,709	*	-	-	-
Dawuntna Delanta .....	1,872	*	*	*	-	*
Guba Lafto .....	850	*	*	-	-	*
Habru .....	*	*	*	*	*	*
Weldia .....	9	18	-	*	-	*
South Wollo Zone .....	23,123	28,934	11,367	2,177	*	2,593
Mekdela .....	927	1,302	-	*	-	-
Tenta .....	*	342	*	*	-	-
Kutaber .....	494	7,961	*	*	-	*
Ambasel .....	819	3,243	2,566	*	*	*
Tehuledere .....	2,820	1,649	*	*	-	*
Werebabu .....	1,460	*	*	*	-	-
Kalu .....	1,284	*	*	280	*	-
Dessie Zuria .....	1,076	6,859	*	*	-	*
Legambo .....	918	*	-	*	-	*
Sayint .....	514	*	*	*	-	-
Debresina .....	1,740	*	-	*	-	-
Kelala .....	2,724	796	*	*	-	-
Jama .....	1,167	*	-	*	-	*
Were Ilu .....	*	2,488	*	*	-	*
Wegde .....	3,340	*	*	*	-	-
Kombolcha .....	12	18	*	*	-	*
Dessie .....	9	42	*	-	-	*
North Shewa Zone .....	18,272	13,906	7,486	2,397	81	9,050
Middana Weremo .....	1,585	*	-	*	-	*
Merhabete .....	1,391	*	*	*	-	*
Insarona Wayu .....	1,339	1,125	*	307	-	1,781

TABLE 7-22-a –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Moretna Jiru.....	580	*	*	268	-	*
Gera Keya .....	*	4,775	433	*	-	434
Geshe.....	85	*	-	*	-	-
Antsokiya Gemza .....	1,183	158	288	*	*	260
Efratana Gidim.....	1,117	*	210	*	-	*
Lalo Midir .....	640	*	*	*	-	*
Mojana Wedera.....	153	524	*	*	-	*
Tarmaber.....	1,284	126	576	*	-	*
Kewet .....	838	244	542	*	-	1,007
Asagirt.....	163	254	182	38	-	*
Angolelana Tera.....	1,414	1,069	*	*	-	1,193
Ankober .....	509	*	193	-	*	640
Hagere Mariam .....	340	*	*	*	-	*
Berehet .....	855	291	1,140	36	53	138
Minjarna Shenkora .....	2,824	*	*	497	-	*
Debre Berhane .....	156	341	-	*	-	372
Basona Werana .....	870	*	*	*	-	*
East Gojam Zone .....	42,791	8,726	1,599	3,325	*	2,050
Bibugn.....	656	352	-	*	-	*
Hulet Ej Enesie .....	4,584	409	*	791	*	67
Goncha Siso Enesie .....	3,880	*	*	622	-	*
Enebse Sar Midir .....	1,225	*	*	*	-	*
Enarj Enawga.....	1,419	*	*	*	-	-
Enemay .....	1,206	382	*	*	-	*
Debay Telatgen.....	681	415	-	431	-	*
Machakel.....	9,518	1,215	*	*	-	*
Gozamin.....	7,552	888	-	*	-	*
Baso Liben .....	3,816	941	*	438	-	-
Awabel.....	5,364	851	*	*	-	*
Dejen.....	1,513	202	*	-	-	*
Shebel Berenta .....	1,111	*	*	*	-	*
Debre Markos .....	267	343	-	*	-	177
West Gojam Zone .....	97,168	11,513	2,609	6,090	-	22,849
Achefer.....	27,365	3,023	838	2,276	-	5,528
Bahirdar Zuria.....	12,864	*	*	550	-	*
Yilmana Densa.....	2,347	*	-	*	-	*
Merawi.....	13,241	*	*	*	-	786
Sekela.....	993	250	-	541	-	*
Kuarit .....	2,227	531	-	*	-	*
Dega Damot.....	753	*	-	*	-	*
Dembecha .....	9,761	668	*	202	-	*
Jabi Tehnan.....	13,964	1,190	*	679	-	165
Bure Wemberma .....	13,652	2,736	*	1,007	-	*
Wag Hamra Zone.....	6,898	1,753	11,697	264	-	*
Zikuala .....	739	*	3,527	*	-	-
Sekota.....	3,659	*	5,484	*	-	*
Dehana .....	2,500	*	*	*	-	*
Awı Zone .....	43,424	6,575	1,789	6,169	-	4,372
Dangela .....	18,759	1,807	*	773	-	2,047
Banja .....	1,143	502	*	1,431	-	246
Ankasha .....	7,054	2,249	*	*	-	*
Guangua .....	13,443	464	*	220	-	*
Faggeta Lekoma .....	3,025	1,552	*	*	-	*
Oromia Zone .....	7,918	170	4,451	105	*	580
Chefegolana Dawerahimedo	4,022	110	968	-	*	274
Bati .....	1,433	*	2,732	*	*	35
Jile Tumuga .....	1,245	-	512	*	*	*
Artuma Fursi.....	1,218	*	*	*	-	*
Bahirdar Special Zone .....	893	111	*	*	-	1,089
Bahirdar .....	893	111	*	*	-	1,089

b) Rural Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	357,402	92,371	62,364	29,080	731	55,832
North Gondar Zone .....	55,360	8,309	9,338	5,591	*	15,537
Addi Arkay .....	3,933	*	*	*	-	*
Beyeda .....	366	696	*	137	-	-
Janamora .....	1,143	*	*	656	-	*
Debark .....	341	1,015	*	*	-	1,164
Dabat .....	2,629	*	*	248	-	*
Sanja .....	5,336	-	*	*	-	*
Lay Armacheho .....	4,993	*	313	*	-	*
Wegera .....	*	*	-	-	-	*
Gonder Zuria .....	4,827	505	*	760	-	*
Dembia .....	6,579	*	*	*	-	*
Chilga .....	3,163	*	*	*	-	1,283
Metema .....	1,117	-	580	*	*	*
Quara .....	4,952	*	*	*	-	403
Alefa .....	6,527	*	*	871	-	*
Belesa .....	6,680	*	*	727	*	-
South Gondar Zone .....	54,433	10,095	4,555	3,145	-	3,589
Ebenat .....	4,456	*	*	*	-	*
Kemekem .....	6,648	3,219	1,400	326	-	*
Fogera .....	18,492	*	*	*	-	*
Farta .....	3,459	*	*	*	-	*
Lay Gayint .....	3,512	3,119	*	547	-	*
Tach Gayint .....	1,304	*	*	320	-	*
Simada .....	1,855	*	*	*	-	-
Estie .....	*	*	*	*	-	-
Dera .....	5,791	*	*	*	-	-
North Wollo Zone .....	14,105	6,904	8,072	*	*	*
Bugna .....	3,261	1,301	*	*	-	-
Kobo .....	2,505	-	1,500	*	*	-
Gidan .....	2,026	*	*	-	-	*
Meket .....	*	*	*	-	-	-
Wadla .....	965	3,709	*	-	-	-
Dawuntna Delanta .....	1,871	*	*	-	-	*
Guba Lafto .....	850	*	*	-	-	*
Habru .....	*	*	*	*	*	*
South Wollo Zone .....	22,752	28,283	11,319	2,138	*	2,429
Mekdela .....	920	1,252	-	*	-	-
Tenta .....	*	*	*	*	-	-
Kutaber .....	342	7,648	*	*	-	*
Ambasel .....	817	3,226	2,562	*	*	*
Tehuledere .....	2,792	1,618	*	*	-	*
Werebabu .....	1,451	*	*	*	-	-
Kalu .....	1,242	*	*	280	*	-
Dessie Zuria .....	1,063	6,846	*	*	-	*
Legambo .....	900	*	-	*	-	-
Sayint .....	511	*	*	*	-	-
Debresina .....	1,740	*	-	*	-	-
Kelala .....	2,715	793	*	*	-	-
Jama .....	1,155	*	-	*	-	*
Were Ilu .....	*	2,463	*	*	-	*
Wegde .....	3,334	*	*	*	-	-
North Shewa Zone .....	17,251	12,729	7,273	2,337	75	6,639
Middana Weremo .....	1,537	-	-	*	-	*
Merhabete .....	1,274	*	*	*	-	-
Insarona Wayu .....	1,270	*	-	302	-	1,595
Moretna Jiru .....	545	*	*	264	-	*
Gera Keya .....	*	4,668	431	*	-	*
Geshe .....	82	*	-	*	-	-
Antsokiya Gemza .....	1,054	*	*	*	-	-
Efratana Gidim .....	1,002	*	*	*	-	*

TABLE 7-22-b –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Lalo Midir .....	622	*	*	*	-	*
Mojana Wedera .....	141	489	*	*	-	*
Tarmaber .....	1,246	*	572	*	-	*
Kewet .....	734	*	*	*	-	*
Asagirt .....	155	217	182	38	-	*
Angolelana Tera .....	1,386	1,057	*	*	-	*
Ankober .....	499	*	189	-	*	*
Hagere Mariam .....	336	*	*	*	-	*
Berehet .....	847	288	1,140	36	*	*
Minjarna Shenkora .....	2,723	*	*	490	-	*
Basona Werana .....	870	*	*	*	-	*
East Gojam Zone .....	41,928	7,794	1,585	3,276	*	*
Bibugn .....	648	352	-	*	-	*
Hulet Ej Enesie .....	4,479	320	-	785	*	-
Goncha Siso Enesie .....	3,856	*	*	622	-	*
Enebse Sar Midir .....	1,190	*	*	*	-	*
Enarj Enawga .....	1,385	*	-	*	-	-
Enemay .....	1,153	*	-	*	-	*
Debay Telatgen .....	681	414	-	431	-	-
Machakel .....	9,372	1,172	-	*	-	*
Gozamin .....	7,540	856	-	*	-	*
Baso Liben .....	3,733	836	*	438	-	-
Awabel .....	5,307	812	*	*	-	-
Dejen .....	1,490	*	*	-	-	*
Shebel Berenta .....	1,093	*	-	*	-	-
West Gojam Zone .....	94,952	10,368	2,538	5,991	-	21,638
Achefer .....	27,049	2,789	823	2,262	-	*
Bahirdar Zuria .....	12,657	*	*	546	-	*
Yilmana Densa .....	2,289	*	-	*	-	*
Merawi .....	12,890	*	-	*	-	*
Sekela .....	988	186	-	538	-	*
Kuarit .....	2,204	491	-	*	-	*
Dega Damot .....	748	*	-	*	-	-
Dembecha .....	9,465	*	*	189	-	*
Jabi Tehnan .....	13,330	*	*	655	-	-
Bure Wemberma .....	13,333	2,576	*	974	-	*
Wag Hamra Zone .....	6,737	1,736	11,513	253	-	-
Zikuala .....	739	*	3,527	*	-	-
Sekota .....	3,520	*	5,317	*	-	-
Dehana .....	2,478	*	*	*	-	-
Aw Zone .....	42,195	6,039	1,773	6,062	-	3,182
Dangela .....	18,162	1,597	*	716	-	*
Banja .....	1,086	458	*	1,423	-	*
Ankasha .....	6,967	2,144	*	*	-	*
Guangua .....	13,026	346	*	*	-	*
Faggeta Lekoma .....	2,953	1,494	*	*	-	*
Oromia Zone .....	7,688	*	4,399	105	*	*
Chefegolana Dawerahimedo	3,875	*	933	-	*	*
Bati .....	1,426	*	2,731	*	*	-
Jile Tumuga .....	1,232	-	508	*	-	-
Artuma Fursi .....	1,155	*	*	*	-	*

c) Urban Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	10,494	6,142	1,100	599	55	10,155
North Gondar Zone .....	1,630	803	275	158	*	1,699
Addi Arkay .....	149	*	58	-	-	*
Beyeda .....	*	*	*	-	-	*
Janamora .....	*	*	-	*	-	-
Debark .....	37	83	-	*	-	*
Dabat .....	12	27	-	*	-	103
Sanja .....	223	*	*	*	*	-
Lay Armacheho .....	47	21	-	*	-	77
Wegera .....	19	*	-	*	-	-
Gonder Zuria .....	109	31	*	*	-	77
Dembia .....	200	50	*	*	-	278
Chilga .....	93	67	-	-	-	128
Metema .....	115	*	17	*	*	*
Quara .....	20	-	7	-	-	-
Alefa .....	181	106	*	*	-	193
Belesa .....	120	*	*	*	-	-
Gonder .....	298	116	*	12	-	426
South Gondar Zone .....	1,401	564	46	48	-	1,509
Ebenat .....	13	*	*	-	-	*
Kemekem .....	206	73	*	*	-	164
Fogera .....	716	182	*	*	-	490
Farta .....	28	-	-	*	-	*
Lay Gayint .....	*	80	*	*	-	123
Tach Gayint .....	16	-	-	-	-	*
Simada .....	36	*	*	*	-	*
Estie .....	13	47	-	-	-	-
Dera .....	150	121	-	*	-	*
Debre Tabor .....	68	18	*	*	-	53
North Wollo Zone .....	477	150	177	*	15	224
Bugna .....	31	28	*	-	-	*
Kobo .....	349	48	149	-	15	*
Gidan .....	32	*	*	-	-	*
Meket .....	18	*	-	-	-	-
Wadla .....	*	-	-	-	-	-
Dawuntna Delanta .....	*	*	-	*	-	-
Habru .....	22	*	*	*	-	*
Weldia .....	9	18	-	*	-	*
South Wollo Zone .....	371	651	*	39	-	164
Mekdela .....	*	*	-	-	-	-
Tenta .....	16	*	-	*	-	-
Kutaber .....	152	313	*	-	-	-
Ambasel .....	*	17	*	-	-	*
Tehuledere .....	29	31	-	*	-	71
Werebabu .....	*	*	-	*	-	-
Kalu .....	43	*	-	-	-	-
Dessie Zuria .....	14	13	-	-	-	*
Legambo .....	17	*	-	*	-	*
Sayint .....	*	-	-	-	-	-
Debresina .....	-	*	-	-	-	-
Kelala .....	9	*	-	-	-	-
Jama .....	12	*	-	-	-	-
Were Ilu .....	31	25	-	-	-	*
Wegde .....	*	*	-	-	-	-
Kombolcha .....	12	18	*	*	-	*
Dessie .....	9	42	*	-	-	*
North Shewa Zone .....	1,022	1,177	214	60	*	2,411
Middana Weremo .....	48	*	-	*	-	*
Merhabete .....	117	75	-	12	-	*

TABLE 7-22-c –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Insarona Wayu .....	69	95	*	*	-	186
Moretna Jiru .....	35	30	-	*	-	*
Gera Keya .....	20	107	*	*	-	182
Geshe .....	*	*	-	*	-	-
Antsokiya Gemza .....	129	57	*	*	*	260
Efratana Gidim .....	115	*	*	-	-	*
Lalo Midir .....	18	46	-	*	-	*
Mojana Wedera .....	*	*	*	-	-	*
Tarmaber .....	38	64	*	*	-	87
Kewet .....	105	108	146	*	-	376
Asagirt .....	*	37	-	-	-	*
Angolelana Tera .....	27	*	-	-	-	98
Ankober .....	*	23	*	-	-	173
Hagere Mariam .....	*	*	-	-	-	*
Berehet .....	8	*	-	-	*	41
Minjarna Shenkora .....	100	86	*	*	-	266
Debre Berhane .....	156	341	-	*	-	372
East Gojam Zone .....	863	933	14	49	-	449
Bibugn .....	*	-	-	-	-	*
Hulet Ej Enesie .....	104	89	*	*	-	67
Goncha Siso Enesie .....	24	28	*	-	-	-
Enebse Sar Midir .....	35	21	-	*	-	*
Enarj Enawga .....	34	68	*	*	-	-
Enemay .....	53	77	*	*	-	38
Debay Telatgen .....	-	*	-	-	-	*
Machakel .....	146	42	*	*	-	*
Gozamin .....	12	31	-	*	-	*
Baso Liben .....	83	105	-	-	-	-
Awabel .....	56	*	-	*	-	*
Dejen .....	23	68	-	-	-	*
Shebel Berenta .....	18	*	*	-	-	*
Debre Markos .....	267	343	-	*	-	177
West Gojam Zone .....	2,216	1,145	71	99	-	1,212
Achefer .....	316	234	*	14	-	317
Bahirdar Zuria .....	208	16	-	*	-	*
Yilmana Densa .....	59	68	-	*	-	*
Merawi .....	351	115	*	*	-	132
Sekela .....	*	63	-	*	-	-
Kuarit .....	24	39	-	*	-	*
Dega Damot .....	*	*	-	-	-	*
Dembecha .....	297	140	-	*	-	395
Jabi Tehnan .....	634	309	22	24	-	165
Bure Wemberma .....	319	160	*	33	-	*
Wag Hamra Zone .....	161	*	184	*	-	*
Zikuala .....	-	-	-	-	-	-
Sekota .....	139	*	167	*	-	*
Dehana .....	*	-	*	-	-	*
Awii Zone .....	1,229	536	*	107	-	1,190
Dangela .....	597	210	*	57	-	580
Banja .....	57	43	*	*	-	211
Ankasha .....	87	105	-	*	-	35
Guangua .....	416	118	*	11	-	148
Faggeta Lekoma .....	71	59	-	11	-	215
Oromia Zone .....	230	54	52	-	*	187
Chefegolana Dawerahimedo	147	42	*	-	*	103
Bati .....	7	*	*	-	-	35
Jile Tumuga .....	14	-	*	-	*	*
Artuma Fursi .....	63	*	*	-	-	*
Bahirdar Special Zone .....	893	111	*	*	-	1,089
Bahirdar .....	893	111	*	*	-	1,089



TABLE 7-23: ESTIMATED NUMBER OF LIVESTOCK DIED BY ZONE, AND WEREDA

## a) Both Rural and Urban Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	413,072	357,447	326,051	51,916	498	2,297,532
North Gonder Zone .....	112,735	69,171	75,735	13,725	*	750,859
Addi Arkay .....	5,699	1,858	6,440	321	-	21,697
Beyeda .....	1,566	12,538	2,576	462	-	5,175
Janamora .....	3,377	16,267	4,339	1,005	-	15,741
Debark .....	4,158	5,653	5,612	654	*	29,529
Dabat .....	2,703	1,398	4,545	1,294	-	38,936
Sanja .....	14,166	320	6,292	533	*	24,834
Lay Armacheho .....	6,657	1,188	1,425	572	-	47,065
Wegera .....	4,735	10,632	5,484	2,474	-	115,578
Gonder Zuria .....	4,276	3,720	4,981	2,062	-	46,689
Dembia .....	5,046	773	*	231	-	41,991
Chilga .....	11,824	510	9,942	*	-	139,891
Metema .....	5,597	1,421	5,478	248	*	56,134
Quara .....	9,428	*	1,366	176	-	31,171
Alefa .....	14,685	1,409	8,848	1,160	-	103,510
Belesa .....	18,673	11,314	8,338	1,529	-	30,005
Gonder .....	145	54	32	32	-	2,913
South Gonder Zone .....	38,037	25,119	33,779	4,267	-	221,684
Ebenat .....	*	3,590	6,902	760	-	*
Kemekem .....	3,959	4,113	5,907	708	-	31,680
Fogera .....	8,144	826	*	*	-	89,817
Farta .....	4,350	3,616	4,014	783	-	19,165
Lay Gayint .....	2,894	5,214	1,789	384	-	14,511
Tach Gayint .....	803	1,126	3,255	558	-	4,008
Simada .....	1,399	2,725	6,055	*	-	6,117
Estie .....	2,719	3,349	1,749	*	-	12,571
Dera .....	7,570	*	*	*	-	31,751
Debre Tabor .....	33	22	*	*	-	646
North Wollo Zone .....	17,340	25,570	18,884	1,581	*	77,315
Bugna .....	1,428	2,531	2,427	645	-	1,165
Kobo .....	6,868	534	6,331	*	*	48,568
Gidan .....	1,334	*	1,038	*	-	*
Meket .....	*	*	*	*	-	*
Wadla .....	1,430	6,958	1,261	*	-	*
Dawuntna Delanta .....	1,471	1,290	*	*	*	*
Guba Lafto .....	648	*	1,131	*	-	1,135
Habru .....	3,096	1,228	2,949	-	-	17,461
Weldia .....	-	*	-	-	-	45
South Wollo Zone .....	29,880	65,631	47,927	3,965	*	123,399
Mekdela .....	4,821	13,527	6,108	*	-	10,269
Tenta .....	1,663	3,339	1,818	*	-	1,660
Kutaber .....	1,062	8,140	1,908	*	-	4,832
Ambasel .....	923	5,368	5,752	-	-	16,423
Tehuledere .....	978	1,414	*	*	-	13,346
Werebabu .....	1,726	383	2,732	*	*	4,848
Kalu .....	3,256	382	2,643	*	*	8,806
Dessie Zuria .....	4,145	8,999	6,412	*	-	32,848
Legambo .....	1,189	4,125	571	*	-	3,357
Sayint .....	3,191	5,477	13,891	*	-	15,345
Debresina .....	1,109	4,220	*	*	-	933
Kelala .....	2,089	*	942	*	-	1,277
Jama .....	1,330	4,658	*	*	-	3,690
Were Ilu .....	1,540	4,290	*	435	-	4,510
Wegde .....	826	*	507	*	-	*
Kombolcha .....	17	*	*	*	-	150
Dessie .....	*	27	*	-	-	706
North Shewa Zone .....	29,200	76,384	68,771	5,505	*	378,463
Middana Weremo .....	3,094	376	2,554	440	-	16,054
Merhabete .....	3,043	*	5,851	613	-	31,619
Insarona Wayu .....	1,942	4,741	1,972	491	-	45,057

TABLE 7-23-a –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Moretna Jiru.....	1,330	309	3,726	369	-	18,298
Gera Keya .....	2,122	15,021	3,582	*	-	39,135
Geshe.....	374	4,451	1,046	*	-	4,522
Antsokiya Gemza .....	1,104	887	872	140	-	5,325
Efratana Gidim.....	696	843	1,131	*	-	10,562
Lalo Midir .....	1,929	10,829	3,962	441	-	21,250
Mojana Wedera.....	648	8,130	2,460	223	-	8,906
Tarmaber.....	1,247	1,573	6,414	229	-	19,053
Kewet .....	2,458	1,902	8,188	268	-	39,786
Asagirt.....	1,431	2,862	5,223	197	-	16,210
Angolelana Tera.....	1,382	5,665	*	306	-	23,609
Ankober .....	1,421	1,580	7,502	*	-	12,346
Hagere Mariam .....	743	2,714	3,287	258	-	15,083
Berehet .....	1,384	1,149	2,531	135	*	4,895
Minjarna Shenkora .....	1,871	*	3,273	498	-	23,237
Debre Berhane .....	46	349	*	*	-	2,853
Basona Werana .....	935	10,472	4,179	178	-	20,664
East Gojam Zone .....	38,570	38,882	23,604	7,762	-	64,161
Bibugn.....	1,100	3,790	*	350	-	3,049
Hulet Ej Enesie .....	5,986	4,342	*	1,047	-	7,357
Goncha Siso Enesie .....	2,763	5,564	3,064	1,030	-	3,408
Enebse Sar Midir .....	1,440	1,268	6,104	*	-	1,602
Enarj Enawga.....	1,639	2,753	*	527	-	521
Enemay .....	1,279	2,423	*	394	-	6,815
Debay Telatgen.....	1,761	1,985	*	908	-	3,198
Machakel.....	5,721	5,087	*	599	-	20,027
Gozamin.....	5,754	6,218	*	1,020	-	9,753
Baso Liben .....	3,484	1,114	590	328	-	*
Awabel.....	5,596	3,093	2,892	1,040	-	3,641
Dejen.....	1,244	511	*	108	-	1,833
Shebel Berenta .....	643	*	262	225	-	*
Debre Markos .....	158	274	-	*	-	632
West Gojam Zone .....	72,790	30,092	15,367	7,784	*	500,874
Achefer.....	16,593	3,447	4,224	2,147	-	127,236
Bahirdar Zuria.....	14,181	1,749	2,323	1,474	-	82,004
Yilmana Densa.....	4,697	3,213	3,940	650	-	59,141
Merawi.....	8,378	1,569	*	304	*	99,508
Sekela.....	2,985	3,957	527	535	-	4,781
Kuarit .....	2,626	1,828	*	397	-	7,446
Dega Damot.....	2,395	5,313	*	304	-	15,473
Dembecha .....	4,671	796	*	190	-	19,901
Jabi Tehnan.....	9,345	2,962	846	727	-	41,796
Bure Wemberma.....	6,919	5,258	*	1,056	-	43,587
Wag Hamra Zone.....	16,100	10,182	21,864	1,054	-	27,095
Zikuala .....	2,779	*	7,321	123	-	*
Sekota.....	10,646	*	12,492	250	-	*
Dehana .....	2,675	3,080	2,051	*	-	8,173
Aw Zone .....	44,187	15,187	10,599	5,893	-	97,244
Dangela .....	16,006	1,794	1,891	640	-	37,900
Banja .....	4,662	4,400	*	2,763	-	11,440
Ankasha .....	4,492	3,827	2,750	1,264	-	9,665
Guangua .....	15,811	2,740	4,723	573	-	34,838
Faggeta Lekoma .....	3,217	2,426	906	653	-	3,402
Oromia Zone .....	13,944	1,189	9,516	340	*	42,867
Chefegolana Dawerahimedo	8,597	509	3,328	*	*	23,793
Bati .....	1,279	*	3,305	*	-	3,426
Jile Tumuga .....	1,556	*	1,290	*	*	6,486
Artuma Fursi.....	2,511	264	1,593	*	-	9,161
Bahirdar Special Zone .....	289	*	*	*	-	13,571
Bahirdar .....	289	*	*	*	-	13,571

## b) Rural Holdings

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	407,995	352,224	324,322	51,331	458	2,196,053
North Gondar Zone .....	111,586	68,208	75,202	13,544	*	729,913
Addi Arkay .....	5,601	1,856	6,410	321	-	21,235
Beyeda .....	1,565	12,525	2,576	461	-	5,170
Janamora .....	3,352	16,195	4,319	1,004	-	15,540
Debark .....	4,113	5,566	5,612	652	*	28,599
Dabat .....	2,691	1,388	4,545	1,285	-	37,815
Sanja .....	14,063	-	6,044	445	-	21,570
Lay Armacheho .....	6,648	1,181	1,425	572	-	46,718
Wegera .....	4,709	10,562	5,457	2,471	-	114,835
Gonder Zuria .....	4,220	3,698	4,953	2,058	-	45,366
Dembia .....	4,995	714	-	229	-	39,688
Chilga .....	11,814	487	9,942	*	-	139,396
Metema .....	5,335	1,345	5,384	226	*	51,213
Quara .....	9,423	*	1,361	176	-	31,116
Alefa .....	14,551	1,326	8,835	1,158	-	101,793
Belesa .....	18,504	11,248	8,338	1,518	-	29,858
South Gondar Zone .....	37,714	24,746	33,669	4,222	-	213,274
Ebenat .....	*	3,570	6,902	760	-	*
Kemekem .....	3,867	4,058	5,827	685	-	29,784
Fogera .....	8,028	*	*	*	-	86,269
Farta .....	4,341	3,614	4,014	783	-	19,118
Lay Gayint .....	2,878	5,172	1,788	382	-	14,041
Tach Gayint .....	803	1,126	3,255	558	-	3,982
Simada .....	1,395	2,708	6,055	*	-	6,067
Estie .....	2,706	3,215	1,749	*	-	12,355
Dera .....	7,542	*	*	*	-	30,391
North Wollo Zone .....	16,927	25,463	18,691	1,580	*	71,655
Bugna .....	1,419	2,521	2,423	643	-	*
Kobo .....	6,499	523	6,169	*	-	43,476
Gidan .....	1,329	*	1,034	*	-	*
Meket .....	*	*	*	*	-	*
Wadla .....	1,430	6,958	1,261	*	-	*
Dawuntna Delanta .....	1,471	1,286	*	*	*	*
Guba Lafto .....	648	*	1,131	*	-	1,135
Habru .....	3,078	*	2,927	-	-	17,062
South Wollo Zone .....	29,670	65,276	47,857	3,901	*	119,606
Mekdela .....	4,821	13,527	6,108	*	-	10,269
Tenta .....	1,651	3,317	1,818	*	-	1,611
Kutaber .....	1,037	8,077	1,896	*	-	4,644
Ambasel .....	923	5,351	5,746	-	-	16,149
Tehuledere .....	951	1,393	*	*	-	12,618
Werebabu .....	1,717	377	2,732	*	*	4,656
Kalu .....	3,215	372	2,643	*	*	7,990
Dessie Zuria .....	4,130	8,959	6,412	*	-	32,332
Legambo .....	1,180	4,082	571	*	-	3,327
Sayint .....	3,191	5,475	13,891	*	-	15,345
Debresina .....	1,109	4,188	*	*	-	933
Kelala .....	2,084	*	942	*	-	1,277
Jama .....	1,316	4,641	*	*	-	3,636
Were Ilu .....	1,521	4,246	*	433	-	4,418
Wegde .....	823	*	507	*	-	*
North Shewa Zone .....	28,644	75,080	68,310	5,439	-	360,298
Middana Weremo .....	3,059	361	2,554	410	-	15,807
Merhabete .....	2,971	*	5,845	606	-	30,131
Insarona Wayu .....	1,914	4,627	1,966	488	-	44,517
Moretna Jiru .....	1,330	298	3,726	369	-	17,746
Gera Keya .....	2,106	14,882	3,571	*	-	38,457
Geshe .....	374	4,423	1,046	*	-	4,505
Antsokiya Gemza .....	1,049	845	861	140	-	4,125
Efratana Gidim .....	581	807	1,059	*	-	7,974

TABLE 7-23-b –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Lalo Midir .....	1,927	10,715	3,962	438	-	20,755
Mojana Wedera .....	640	8,102	2,458	223	-	8,679
Tarmaber .....	1,223	1,490	6,413	229	-	17,812
Kewet .....	2,394	1,785	7,879	268	-	37,200
Asagirt .....	1,425	2,832	5,223	197	-	16,072
Angolelana Tera .....	1,372	5,607	*	305	-	23,047
Ankober .....	1,411	1,538	7,476	*	-	11,792
Hagere Mariam .....	717	2,709	3,280	256	-	14,661
Berehet .....	1,374	1,147	2,529	132	-	4,700
Minjarna Shenkora .....	1,843	*	3,267	493	-	21,654
Basona Werana .....	935	10,472	4,179	178	-	20,664
East Gojam Zone .....	38,140	38,129	23,579	7,722	-	62,360
Bibugn .....	1,098	3,790	*	350	-	3,048
Hulet Ej Enesie .....	5,958	4,258	*	1,044	-	7,097
Goncha Siso Enesie .....	2,741	5,509	3,061	1,029	-	3,393
Enebse Sar Midir .....	1,410	1,247	6,104	*	-	1,567
Enarj Enawga .....	1,618	2,730	*	527	-	508
Enemay .....	1,264	2,376	*	380	-	6,683
Debay Telatgen .....	1,760	1,983	*	908	-	3,181
Machakel .....	5,673	5,038	*	596	-	19,724
Gozamin .....	5,748	6,179	*	1,017	-	9,689
Baso Liben .....	3,450	*	590	323	-	*
Awabel .....	5,550	3,052	2,887	1,039	-	3,433
Dejen .....	1,235	478	*	108	-	1,827
Shebel Berenta .....	636	*	254	225	-	*
West Gojam Zone .....	71,871	29,363	15,202	7,702	*	482,712
Achefer .....	16,392	3,241	4,169	2,127	-	123,663
Bahirdar Zuria .....	14,115	1,724	2,323	1,471	-	79,598
Yilmana Densa .....	4,681	3,198	3,940	647	-	58,358
Merawi .....	8,246	1,486	*	299	*	97,022
Sekela .....	2,973	3,928	527	535	-	4,547
Kuarit .....	2,622	1,802	*	394	-	7,264
Dega Damot .....	2,391	5,311	*	304	-	15,471
Dembecha .....	4,569	745	*	178	-	18,572
Jabi Tehnan .....	9,126	2,839	823	718	-	37,397
Bure Wemberma .....	6,757	5,089	*	1,029	-	40,820
Wag Hamra Zone .....	16,043	10,160	21,780	1,042	-	27,031
Zikuala .....	2,779	*	7,321	123	-	*
Sekota .....	10,589	*	12,417	238	-	*
Dehana .....	2,674	3,080	2,043	*	-	8,129
Aw Zone .....	43,631	14,640	10,556	5,843	-	88,439
Dangela .....	15,822	1,698	1,885	640	-	35,336
Banja .....	4,599	4,222	*	2,741	-	10,255
Ankasha .....	4,425	3,688	2,750	1,249	-	8,119
Guangua .....	15,611	2,661	4,686	571	-	32,094
Faggeta Lekoma .....	3,174	2,372	906	642	-	2,634
Oromia Zone .....	13,771	1,157	9,477	335	*	40,766
Chefegolana Dawerahimedo	8,500	491	3,307	*	*	22,944
Bati .....	1,269	*	3,302	-	-	3,117
Jile Tumuga .....	1,546	*	1,287	*	*	6,267
Artuma Fursi .....	2,455	253	1,581	*	-	8,439

c) Urban Holders

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Amhara Region .....	5,076	5,223	1,729	585	*	101,478
North Gondar Zone .....	1,150	963	533	181	*	20,946
Addi Arkay .....	98	*	30	-	-	462
Beyeda .....	*	*	-	*	-	*
Janamora .....	25	72	*	*	-	202
Debark .....	44	87	-	*	-	930
Dabat .....	*	9	-	*	-	1,121
Sanja .....	104	320	*	*	*	3,264
Lay Armacheho .....	9	*	-	-	-	347
Wegera .....	26	70	*	*	-	743
Gondar Zuria .....	56	23	28	*	-	1,322
Dembia .....	50	59	*	*	-	2,303
Chilga .....	10	23	-	-	-	495
Metema .....	262	76	94	23	-	4,920
Quara .....	5	-	5	-	-	55
Alefa .....	134	83	*	*	-	1,717
Belesa .....	169	*	-	*	-	147
Gondar .....	145	54	32	32	-	2,913
South Gondar Zone .....	323	374	110	*	-	8,410
Ebenat .....	10	20	-	-	-	150
Kemekem .....	92	55	*	*	-	1,896
Fogera .....	116	50	-	*	-	3,549
Farta .....	*	*	-	-	-	47
Lay Gayint .....	16	41	*	*	-	470
Tach Gayint .....	-	-	-	-	-	*
Simada .....	*	*	-	*	-	*
Estie .....	*	135	-	*	-	216
Dera .....	28	32	*	-	-	1,360
Debre Tabor .....	33	22	*	*	-	646
North Wollo Zone .....	413	107	192	*	*	5,661
Bugna .....	9	10	*	*	-	49
Kobo .....	369	*	162	-	*	5,092
Gidan .....	*	*	*	-	-	*
Meket .....	*	*	-	-	-	-
Wadla .....	-	-	-	-	-	-
Dawuntna Delanta .....	-	*	-	-	-	*
Habru .....	19	68	*	-	-	399
Weldia .....	-	*	-	-	-	45
South Wollo Zone .....	211	356	71	65	-	3,793
Mekdela .....	-	-	-	-	-	-
Tenta .....	*	*	-	-	-	49
Kutaber .....	*	*	*	*	-	*
Ambasel .....	-	17	*	-	-	274
Tehuledere .....	27	21	*	*	-	727
Werebabu .....	*	*	-	-	-	192
Kalu .....	41	*	-	*	-	815
Dessie Zuria .....	16	40	-	*	-	517
Legambo .....	*	*	-	*	-	*
Sayint .....	-	*	-	-	-	-
Debresina .....	-	*	-	*	-	-
Kelala .....	*	*	-	-	-	-
Jama .....	*	*	-	*	-	54
Were Ilu .....	18	*	*	*	-	92
Wegde .....	*	*	-	-	-	-
Kombolcha .....	17	*	*	*	-	150
Dessie .....	*	27	*	-	-	706
North Shewa Zone .....	555	1,303	461	66	*	18,165
Middana Weremo .....	35	*	-	*	-	246
Merhabete .....	72	63	*	*	-	1,488

TABLE 7-23-c –(Cont’d)

Geographic Area	Cattle	Sheep	Goats	Draught Animals	Camels	Poultry
Insarona Wayu .....	28	114	*	*	-	540
Moretna Jiru .....	-	*	-	-	-	552
Gera Keya .....	*	140	*	*	-	678
Geshe .....	-	*	-	*	-	*
Antsokiya Gemza .....	55	42	*	-	-	1,199
Efratana Gidim .....	115	*	72	-	-	2,588
Lalo Midir .....	*	114	-	*	-	495
Mojana Wedera .....	*	*	*	-	-	227
Tarmaber .....	24	83	*	-	-	1,241
Kewet .....	64	117	309	-	-	2,586
Asagirt .....	*	30	-	-	-	138
Angolelana Tera .....	*	58	-	*	-	562
Ankober .....	*	42	*	*	-	554
Hagere Mariam .....	*	*	*	*	-	422
Berehet .....	10	*	*	*	*	195
Minjarna Shenkora .....	28	26	*	*	-	1,582
Debre Berhane .....	46	349	*	*	-	2,853
East Gojam Zone .....	430	752	26	39	-	1,801
Bibugn .....	*	-	-	-	-	*
Hulet Ej Enesie .....	28	85	*	*	-	260
Goncha Siso Enesie .....	22	55	*	*	-	*
Enebse Sar Midir .....	30	21	-	*	-	35
Enarj Enawga .....	22	24	-	-	-	*
Enemay .....	15	47	*	*	-	133
Debay Telatgen .....	*	*	-	-	-	*
Machakel .....	48	49	*	*	-	303
Gozamin .....	*	38	-	*	-	64
Baso Liben .....	34	80	-	*	-	*
Awabel .....	47	41	*	*	-	208
Dejen .....	9	33	-	-	-	*
Shebel Berenta .....	*	*	*	-	-	*
Debre Markos .....	158	274	-	*	-	632
West Gojam Zone .....	919	729	166	81	-	18,162
Achefer .....	202	206	*	*	-	3,573
Bahirdar Zuria .....	65	*	-	*	-	2,406
Yilmana Densa .....	16	*	-	*	-	784
Merawi .....	132	83	*	*	-	2,486
Sekela .....	*	*	-	-	-	233
Kuarit .....	*	26	-	*	-	182
Dega Damot .....	*	*	-	-	-	*
Dembecha .....	101	51	*	*	-	1,329
Jabi Tehnan .....	219	123	23	*	-	4,399
Bure Wemberma .....	162	169	*	28	-	2,768
Wag Hamra Zone .....	57	22	84	*	-	64
Zikuala .....	-	-	-	-	-	-
Sekota .....	56	22	*	*	-	*
Dehana .....	*	-	*	-	-	44
Awii Zone .....	557	547	*	50	-	8,805
Dangela .....	184	96	*	-	-	2,564
Banja .....	63	177	-	22	-	1,184
Ankasha .....	67	139	-	15	-	1,545
Guangua .....	200	79	*	*	-	2,743
Faggeta Lekoma .....	43	54	-	11	-	768
Oromia Zone .....	173	32	*	*	*	2,100
Chefegolana Dawerahimedo	97	17	*	*	*	849
Bati .....	*	*	*	*	-	309
Jile Tumuga .....	10	-	*	-	-	*
Artuma Fursi .....	56	*	*	-	-	723
Bahirdar Special Zone .....	289	*	*	*	-	13,571
Bahirdar .....	289	*	*	*	-	13,571

TABLE 7-24: ANIMAL FEED PRACTICES OF PEASNT HOLDERS – PERCENTAGE USED BY TYPE OF FEED, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Amhara Region .....	100	46.58	35.31	0.18	13.08	1.31	3.54
North Gonder Zone .....	100	43.38	31.63	0.27	17.12	1.64	5.96
Addi Arkay .....	100	55.29	31.01	0.08	7.04	0.51	6.06
Beyeda .....	100	36.83	47.14	0.06	9.64	2.29	4.04
Janamora .....	100	34.09	39.97	0.81	21.78	0.23	3.13
Debark .....	100	50.52	31.67	0.31	14.2	0.36	2.93
Dabat .....	100	47.49	34.32	0.23	12.59	0.17	5.21
Sanja .....	100	80.82	11.63	0.11	6.34	0.26	0.83
Lay Armacheho .....	100	45.72	17.75	0.16	19.09	1.23	16.05
Wegera .....	100	26.73	48.19	0.29	19.32	2.28	3.2
Gonder Zuria .....	100	33.3	39.54	0.37	18.84	4.28	3.66
Dembia .....	100	32.33	39.72	0.13	19.9	1.03	6.89
Chilga .....	100	45.04	18.9	0.29	24.2	1.09	10.48
Metema .....	100	66.33	16.05	0.37	5.85	9.26	2.14
Quara .....	100	72.26	9.18	0.03	4.32	4.18	10.01
Alefa .....	100	47.7	26.04	0.34	20.51	0.19	5.22
Belesa .....	100	32.51	36.5	0.22	21.76	2	7.02
Gonder .....	100	13.32	9.21	0.26	25.75	18	33.46
South Gonder Zone .....	100	34.94	43.93	0.17	17.26	1.25	2.45
Ebenat .....	100	35.54	41.79	0.01	21.36	0.95	0.36
Kemekem .....	100	37.25	44.87	0.17	13.07	0.71	3.93
Fogera .....	100	58.63	27.81	0.06	7.47	0.88	5.17
Farta .....	100	41.22	42.65	0.42	13.87	0.57	1.27
Lay Gayint .....	100	29.45	43.81	0.14	23.99	0.55	2.07
Tach Gayint .....	100	30.01	51.77	0.07	15.08	0.73	2.34
Simada .....	100	27.12	47.5	0.08	22.16	1.2	1.94
Estie .....	100	21.62	51.25	0.17	21.73	3.24	2
Dera .....	100	40.61	43.4	0.31	12.21	0.44	3.05
Debre Tabor .....	100	23.93	4.86	0.27	29.28	11.05	30.61
North Wollo Zone .....	100	46.51	35.86	0.11	12.07	0.18	5.27
Bugna .....	100	41.34	36.23	0.04	17.11	0.15	5.13
Kobo .....	100	57.38	36.22	0.22	1.26	0.14	4.78
Gidan .....	100	44.58	38.12	0.06	9.37	0.01	7.87
Meket .....	100	44.93	33.12	0.21	19.59	0.08	2.07
Wadla .....	100	47.46	32.22	0.15	18.72	0.08	1.36
Dawuntna Delanta .....	100	45.27	35.6	0.05	14.35	0.04	4.68
Guba Lafto .....	50	37.41	45.15	0.06	7.36	0.41	9.61
Habru .....	100	52.97	30.33	0.06	9.27	0.51	6.86
Weldia .....	100	20.07	23.88	0.13	17.54	6.56	31.81
South Wollo Zone .....	100	37.19	37.28	0.2	21.37	0.53	3.43
Mekdela .....	100	31.95	45.78	-	18.53	0.3	3.44
Tenta .....	100	36.85	29.23	0.09	32.53	0.17	1.13
Kutaber .....	100	30.2	33.17	0.04	34.2	0.36	2.02
Ambasel .....	100	27.77	44.75	0.03	18.83	0.55	8.07
Tehuledere .....	100	35.91	32.02	0.21	24.14	0.38	7.33
Werebabu .....	100	51.55	35.53	1.76	7.2	2.32	1.65
Kalu .....	100	51.54	31.8	0.47	15.25	0.09	0.85
Dessie Zuria .....	100	32.46	33.36	0.29	29.19	0.65	4.05
Legambo .....	100	50.35	33.1	0.06	13.86	2.18	0.46
Sayint .....	100	32.71	46.38	0.05	14	0.26	6.59
Debresina .....	100	38.73	47.36	-	12.94	0.02	0.96
Kelala .....	100	40.15	31.86	0.06	23.15	0.2	4.59
Jama .....	100	27.69	37.6	0.14	31.44	0.09	3.04
Were Ilu .....	100	32.21	36.26	0.15	30.25	0.11	1.02
Wegde .....	100	40.48	42.52	0.06	11.08	0.21	5.64
Kombolcha .....	100	38.92	17.55	1.42	15.68	8.24	18.19
Dessie .....	100	28.66	3.21	0.34	33.48	15.07	19.24
North Shewa Zone .....	100	37.74	40.12	0.09	16.65	1.69	3.71
Middana Weremo .....	100	60.88	16.14	0.06	16.54	1.06	5.32

TABLE 7-24-a –(Cont’d)

Geographic Area	Total (%)	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Merhabete .....	100	45.83	26.35	0.07	22.92	1.4	3.43
Insarona Wayu .....	100	23.55	53.02	0.36	17.28	1.7	4.08
Moretna Jiru .....	100	32.31	45.62	0.06	15.05	6.33	0.63
Gera Keya .....	100	31.7	40.96	0.19	22.4	0.89	3.87
Geshe .....	100	25.06	46.04	0.13	27.17	0.36	1.25
Antsokiya Gemza .....	100	48.62	35.54	0.08	7.35	1.15	7.26
Efratana Gidim .....	100	58.58	26.09	0.01	13.04	0.11	2.16
Lalo Midir .....	100	21.77	49.98	0.04	25.57	0.2	2.45
Mojana Wedera .....	100	24.36	45.63	0.01	27.31	1.1	1.59
Tarmaber .....	100	50.23	34.92	0.01	7.61	1.48	5.75
Kewet .....	100	54.31	32.32	0.02	10.34	2.27	0.73
Asagirt .....	100	44.29	34.83	-	11.33	1.22	8.33
Angolelana Tera .....	100	38.56	38.68	*	19.9	1.24	1.62
Ankober .....	100	45.4	36.31	0.17	12.01	0.63	5.49
Hagere Mariam .....	100	30.93	48.61	0.07	14.95	0.79	4.65
Berehet .....	100	60.47	34.83	0.16	2.22	1	1.32
Minjarna Shenkora .....	100	34.85	54.19	0.09	2.05	4.91	3.9
Debre Berhane .....	100	13.45	33.71	0.13	11.3	27.48	13.92
Basona Werana .....	100	23.12	47.34	0.06	23.16	0.77	5.56
East Gojam Zone .....	100	55.52	37.67	0.2	3.19	1.79	1.64
Bibugn .....	100	64.08	32.89	0.03	1.28	0.51	1.21
Hulet Ej Enesie .....	100	61.43	31.29	0.37	4.29	0.88	1.74
Goncha Siso Enesie .....	100	50.69	37.99	0.08	9.07	1.15	1.03
Enebse Sar Midir .....	100	40.2	51.33	0.11	3.61	2.55	2.2
Enarj Enawga .....	100	50.66	44.94	0.11	2.82	0.8	0.68
Enemay .....	100	53.69	37.72	0.17	2.7	2.04	3.68
Debay Telatgen .....	100	47.53	46.91	0.54	3.06	0.14	1.81
Machakel .....	100	63.47	32.4	0.25	1.08	2.03	0.77
Gozamin .....	100	56.99	37.42	0.06	1.19	2.76	1.58
Baso Liben .....	100	66.87	30.19	0.05	0.96	1.26	0.67
Awabel .....	100	59.7	33.82	0.03	3.15	2.72	0.58
Dejen .....	100	46.17	42.61	0.27	4.91	3.95	2.09
Shebel Berenta .....	100	43.46	43.68	0.7	6.28	1.25	4.63
Debre Markos .....	100	49.89	14.21	0.78	5.37	17.37	12.37
West Gojam Zone .....	100	57.27	31.94	0.19	6.15	2.2	2.25
Achefer .....	100	47.28	34.8	0.21	15.64	0.54	1.53
Bahirdar Zuria .....	100	54.95	29.16	0.18	9.78	3.19	2.75
Yilmana Densa .....	100	39.18	47.27	0.64	9.73	2.17	1.01
Merawi .....	100	51.72	33.91	0.14	6.58	3.02	4.63
Sekela .....	100	69.58	24.57	0.1	3.09	0.57	2.09
Kuarit .....	100	54.88	40.43	0.04	2	1.7	0.96
Dega Damot .....	100	68.6	29.47	0.03	0.3	1.32	0.28
Dembecha .....	100	66.36	26.93	0.12	0.71	2.58	3.29
Jabi Tehnan .....	100	70.23	20.66	0.04	1.09	5.71	2.27
Bure Wemberma .....	100	72.1	21.64	0.06	1.88	1.14	3.16
Wag Hamra Zone .....	100	46.56	37.58	0.22	11.46	0.41	3.77
Zikuala .....	100	57.84	37.63	0.01	4.25	0.14	0.13
Sekota .....	100	39.26	42.43	0.27	11.17	0.86	6.01
Dehana .....	100	49.87	31.73	0.26	15.3	-	2.83
Awi Zone .....	100	70.6	20.78	0.17	4.54	1.24	2.67
Dangela .....	100	68.54	17.21	0.11	8.24	2.88	3.02
Banja .....	100	66.36	24.84	0.11	6.27	0.32	2.1
Ankasha .....	100	74.37	22.15	-	1.37	0.97	1.14
Guangua .....	100	76.92	15.88	0.03	1.09	1.04	5.04
Faggeta Lekoma .....	100	65.56	25.39	0.74	5.79	0.58	1.94
Oromia Zone .....	100	71.15	13.61	0.08	10.82	0.5	3.84
Chefegolana Dawerahimedo .....	100	69.44	16.1	0.11	10.3	0.07	3.98
Bati .....	100	73.31	8.54	0.16	9.7	1.92	6.37
Jile Tumuga .....	100	69.9	14.89	0.02	12.09	0.08	3.02
Artuma Fursi .....	100	73.11	13.27	0.02	11.93	0.14	1.53
Bahirdar Special Zone .....	100	14.7	5.55	0.68	14.28	14.52	50.27
Bahirdar .....	100	14.7	5.55	0.68	14.28	14.52	50.27



## b) Rural Holdings

Geographic Area	Total (%)	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Amhara Region .....	100	51.36	32.99	0.16	11.43	1.02	3.04
North Gonder Zone .....	100	47.45	30.06	0.25	14.90	1.84	5.50
Addi Arkay .....	100	55.20	31.36	0.08	7.01	0.34	6.02
Beyeda .....	100	36.91	47.14	0.06	9.60	2.30	4.00
Janamora .....	100	34.13	40.03	0.81	21.76	0.23	3.03
Debark .....	100	50.75	32.25	0.29	13.94	0.19	2.57
Dabat .....	100	47.90	34.44	0.22	12.29	0.12	5.03
Sanja .....	100	81.60	11.25	0.09	6.10	0.17	0.79
Lay Armacheho .....	100	45.91	17.86	0.16	19.05	1.18	15.85
Wegera .....	100	26.80	48.41	0.28	19.21	2.12	3.18
Gonder Zuria .....	100	33.65	39.92	0.37	18.83	4.22	3.02
Dembia .....	100	32.59	40.36	0.12	19.61	0.80	6.51
Chilga .....	100	45.44	19.08	0.29	24.15	0.99	10.05
Metema .....	100	68.22	16.80	0.32	5.42	8.69	0.55
Quara .....	100	72.26	9.20	0.03	4.32	4.17	10.03
Alefa .....	100	47.71	26.25	0.34	20.53	0.13	5.03
Belesa .....	100	32.63	36.61	0.22	21.66	2.01	6.88
South Gonder Zone .....	100	35.88	44.40	0.16	16.61	0.95	2.01
Ebenat .....	100	35.52	41.94	0.01	21.34	0.95	0.24
Kemekem .....	100	37.50	46.40	0.17	12.66	0.53	2.75
Fogera .....	100	59.16	28.52	0.06	7.22	0.78	4.27
Farta .....	100	41.34	42.81	0.42	13.70	0.54	1.20
Lay Gayint .....	100	29.39	44.34	0.13	23.90	0.47	1.77
Tach Gayint .....	100	30.14	51.97	0.07	15.07	0.73	2.01
Simada .....	100	27.17	47.73	0.08	22.09	1.13	1.80
Estie .....	100	21.69	51.67	0.17	21.49	3.12	1.86
Dera .....	100	41.00	44.23	0.30	11.98	0.28	2.21
North Wollo Zone .....	100	46.71	36.02	0.10	12.12	0.17	4.89
Bugna .....	100	41.65	36.49	0.04	17.01	0.14	4.66
Kobo .....	100	58.09	36.44	0.23	1.31	0.13	3.81
Gidan .....	100	45.07	38.19	0.06	9.33	0.00	7.36
Meket .....	100	45.16	33.26	0.21	19.48	0.06	1.83
Wadla .....	100	47.37	32.41	0.09	18.84	0.08	1.21
Dawuntna Delanta .....	100	45.38	35.81	0.05	14.31	0.04	4.42
Guba Lafto .....	100	37.41	45.15	0.06	7.36	0.41	9.61
Habru .....	100	53.53	30.39	0.05	9.33	0.50	6.20
South Wollo Zone .....	100	37.37	37.61	0.22	21.07	0.51	3.21
Mekdela .....	100	31.97	45.89	0.00	18.40	0.30	3.44
Tenta .....	100	36.90	29.53	0.09	32.42	0.17	0.88
Kutaber .....	100	30.04	33.55	0.04	34.14	0.33	1.90
Ambasel .....	100	27.71	44.95	0.03	18.89	0.53	7.90
Tehuledere .....	100	35.77	32.63	0.19	24.06	0.27	7.09
Werebabu .....	100	51.47	35.98	1.79	7.03	2.35	1.38
Kalu .....	100	51.64	31.81	0.47	15.33	0.09	0.66
Dessie Zuria .....	100	32.43	33.46	0.29	29.20	0.64	3.99
Legambo .....	100	50.30	33.25	0.06	13.89	2.19	0.32
Sayint .....	100	32.73	46.47	0.05	13.91	0.26	6.58
Debresina .....	100	38.77	47.61	0.00	12.81	0.02	0.79
Kelala .....	100	40.29	32.00	0.06	22.96	0.19	4.48
Jama .....	100	27.78	37.79	0.14	31.50	0.06	2.74
Were Ilu .....	100	32.28	36.69	0.09	30.36	0.10	0.48
Wegde .....	100	40.48	42.57	0.06	11.09	0.21	5.59
North Shewa Zone .....	100	39.94	39.65	0.08	15.75	1.25	3.33
Middana Weremo .....	100	61.16	16.14	0.06	16.75	0.86	5.03
Merhabete .....	100	46.12	27.00	0.07	23.16	0.81	2.85
Insarona Wayu .....	100	23.76	53.34	0.37	17.17	1.43	3.92
Moretna Jiru .....	100	33.08	45.39	0.06	15.39	5.84	0.24
Gera Keya .....	100	31.83	41.09	0.19	22.39	0.77	3.73
Geshe .....	100	25.01	46.20	0.13	27.30	0.26	1.10

TABLE 7-24-b –(Cont’d)

Geographic Area	Total (%)	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Antsokiya Gemza.....	100	48.37	36.41	0.07	7.77	1.03	6.35
Efratana Gidim.....	100	58.61	26.82	0.01	12.93	0.09	1.54
Lalo Midir.....	100	21.72	50.23	0.04	25.60	0.06	2.36
Mojana Wedera.....	100	24.45	45.99	0.01	27.35	0.96	1.23
Tarmaber.....	100	51.65	35.05	0.00	7.21	0.44	5.65
Kewet.....	100	54.41	33.21	0.02	10.31	1.85	0.20
Asagirt.....	100	44.35	34.93	0.00	11.50	1.08	8.14
Angolelana Tera.....	100	38.75	38.84	0.00	19.89	0.94	1.58
Ankober.....	100	45.52	36.97	0.17	12.10	0.39	4.86
Hagere Mariam.....	100	30.93	48.82	0.07	14.91	0.69	4.58
Berehet.....	100	60.88	34.97	0.10	2.26	0.82	0.97
Minjarna Shenkora.....	100	35.23	54.52	0.09	2.11	4.66	3.39
Basona Werana.....	100	23.12	47.34	0.06	23.16	0.77	5.56
East Gojam Zone.....	100	54.30	38.98	0.21	3.35	1.60	1.57
Bibugn.....	100	64.05	32.93	0.03	1.27	0.51	1.21
Hulet Ej Enesie.....	100	61.68	31.64	0.35	4.18	0.71	1.43
Goncha Siso Enesie.....	100	50.61	38.19	0.08	9.07	1.11	0.93
Enebse Sar Midir.....	100	40.39	51.47	0.10	3.56	2.46	2.01
Enarj Enawga.....	100	50.57	45.36	0.10	2.78	0.70	0.48
Enemay.....	100	53.75	38.36	0.17	2.51	1.84	3.38
Debay Telatgen.....	100	47.44	47.14	0.54	3.03	0.12	1.73
Machakel.....	100	63.60	32.64	0.24	1.04	1.93	0.54
Gozamin.....	100	56.96	37.53	0.06	1.19	2.77	1.49
Baso Liben.....	100	66.82	30.47	0.04	0.94	1.22	0.50
Awabel.....	100	59.98	34.12	0.03	3.06	2.45	0.37
Dejen.....	100	46.35	43.10	0.27	4.66	3.74	1.88
Shebel Berenta.....	100	43.65	43.79	0.67	6.21	1.24	4.44
West Gojam Zone.....	100	59.88	31.23	0.16	4.94	2.02	1.78
Achefer.....	100	47.63	35.28	0.21	15.70	0.39	0.80
Bahirdar Zuria.....	100	55.36	29.67	0.18	9.52	3.00	2.27
Yilmana Densa.....	100	39.50	47.77	0.65	9.53	1.96	0.59
Merawi.....	100	52.25	34.26	0.14	6.47	2.77	4.11
Sekela.....	100	69.81	24.67	0.10	2.99	0.39	2.04
Kuarit.....	100	54.92	40.57	0.04	1.97	1.62	0.87
Dega Damot.....	100	68.61	29.53	0.03	0.27	1.29	0.26
Dembecha.....	100	66.81	27.58	0.12	0.57	2.43	2.49
Jabi Tehnan.....	100	71.28	21.11	0.02	0.65	5.43	1.51
Bure Wemberma.....	100	72.58	21.85	0.06	1.76	0.93	2.83
Wag Hamra Zone.....	100	49.15	37.32	0.18	10.26	0.33	2.75
Zikuala.....	100	57.78	37.67	0.01	4.27	0.14	0.13
Sekota.....	100	39.49	42.41	0.27	11.19	0.86	5.77
Dehana.....	100	50.17	31.87	0.27	15.33	0.00	2.36
Awi Zone.....	100	71.22	21.38	0.20	4.30	0.95	1.95
Dangela.....	100	69.76	17.48	0.10	8.00	2.48	2.18
Banja.....	100	66.79	25.22	0.11	5.95	0.23	1.70
Ankasha.....	100	75.05	22.34	0.00	1.21	0.91	0.49
Guangua.....	100	78.53	16.24	0.02	0.83	0.66	3.71
Faggeta Lekoma.....	100	65.95	25.63	0.75	5.52	0.49	1.67
Oromia Zone.....	100	71.70	13.28	0.08	11.03	0.53	3.40
Chefegolana Dawerahimedo	100	69.56	16.29	0.11	10.29	0.05	3.70
Bati.....	100	73.66	8.58	0.16	9.67	1.84	6.10
Jile Tumuga.....	100	70.03	15.02	0.02	12.00	0.07	2.88
Artuma Fursi.....	100	73.54	13.22	0.01	12.16	0.14	0.92

## c) Urban Holdings

Geographic Area	Total (%)	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Amhara Region .....	100	35.08	17.05	0.38	16.05	8.96	22.47
North Gonder Zone .....	100	32.25	18.83	0.54	21.73	6.78	19.87
Addi Arkay .....	100	58.86	17.59	0.04	8.29	7.33	7.89
Beyeda .....	100	16.62	47.04	1.33	20.17	0.00	14.84
Janamora .....	100	24.44	24.85	0.37	25.16	0.00	25.18
Debark .....	100	41.26	8.86	0.83	24.77	6.96	17.32
Dabat .....	100	20.42	25.79	0.43	32.65	3.51	17.20
Sanja .....	100	47.34	27.88	1.09	16.45	4.54	2.71
Lay Armacheho .....	100	22.19	5.25	0.43	24.40	7.09	40.64
Wegera .....	100	22.39	33.88	0.34	26.20	12.44	4.74
Gonder Zuria .....	100	15.84	20.39	0.69	19.47	7.46	36.15
Dembia .....	100	22.45	15.67	0.25	30.95	9.38	21.29
Chilga .....	100	15.66	5.80	0.30	28.32	8.00	41.91
Metema .....	100	53.97	11.17	0.68	8.65	12.99	12.55
Quara .....	100	73.62	6.38	0.69	5.86	7.24	6.21
Alefa .....	100	47.07	15.28	0.25	19.03	3.38	14.99
Belesa .....	100	20.37	25.89	0.70	31.42	0.47	21.14
Gonder .....	100	13.42	9.49	0.26	25.88	17.72	33.23
South Gonder Zone .....	100	27.54	14.65	0.34	26.53	5.86	25.07
Ebenat .....	100	39.52	2.98	0.00	25.23	1.40	30.87
Kemekem .....	100	31.01	7.28	0.19	23.31	5.19	33.02
Fogera .....	100	43.87	8.29	0.15	14.21	3.60	29.89
Farta .....	100	24.23	20.34	1.65	37.56	4.86	11.36
Lay Gayint .....	100	31.89	22.40	0.49	27.58	3.76	13.88
Tach Gayint .....	100	16.45	31.08	0.14	15.79	0.18	36.35
Simada .....	100	21.49	17.14	0.00	31.01	9.82	20.54
Estie .....	100	15.39	16.24	0.00	41.56	13.27	13.53
Dera .....	100	27.64	15.88	0.55	19.75	5.50	30.68
Debre Tabor .....	100	23.93	4.86	0.27	29.28	11.05	30.61
North Wollo Zone .....	100	29.48	21.83	0.96	14.98	1.52	31.23
Bugna .....	100	14.73	13.94	0.16	25.42	0.85	44.89
Kobo .....	100	43.99	32.12	0.03	0.36	0.29	23.21
Gidan .....	100	16.18	33.86	0.00	11.78	0.54	37.64
Meket .....	100	19.35	17.31	0.07	32.00	1.92	29.34
Wadla .....	100	57.23	12.30	6.71	6.57	0.00	17.19
Dawuntna Delanta .....	100	33.74	13.17	0.00	19.35	0.97	32.77
Habru .....	100	30.53	28.02	0.60	6.84	1.03	32.97
Weldia .....	100	20.07	23.88	0.13	17.54	6.56	31.81
South Wollo Zone .....	100	36.56	19.67	0.41	26.00	2.48	14.88
Mekdela .....	100	27.47	20.35	0.00	48.67	0.00	3.52
Tenta .....	100	34.24	15.38	0.10	37.55	0.06	12.68
Kutaber .....	100	41.04	7.71	0.09	38.46	2.24	10.45
Ambasel .....	100	34.31	22.66	0.31	13.19	2.17	27.35
Tehuledere .....	100	39.71	15.51	0.84	26.46	3.62	13.87
Werebabu .....	100	55.59	12.63	0.00	16.01	0.36	15.41
Kalu .....	100	46.16	31.23	0.45	11.13	0.28	10.75
Dessie Zuria .....	100	38.13	14.94	0.11	27.21	3.47	16.15
Legambo .....	100	53.87	23.26	0.00	11.68	1.35	9.85
Sayint .....	100	28.52	25.06	0.50	35.64	1.72	8.56
Debresina .....	100	34.52	23.10	0.00	25.08	0.07	17.24
Kelala .....	100	27.66	19.71	0.00	38.68	0.32	13.64
Jama .....	100	22.01	25.75	0.29	27.70	2.42	21.83
Were Ilu .....	100	29.54	20.10	2.50	25.97	0.40	21.49
Wegde .....	100	40.41	35.97	0.00	9.26	1.00	13.37
Kombolcha .....	100	38.92	17.55	1.42	15.68	8.24	18.19
Dessie .....	100	29.47	3.56	0.31	33.61	14.45	18.60
North Shewa Zone .....	100	32.22	27.20	0.29	12.67	12.12	15.51
Middana Weremo .....	100	52.16	16.14	0.00	10.23	7.00	14.47
Merhabete .....	100	39.16	11.06	0.11	17.14	15.30	17.23

TABLE 7-24-c –(Cont’d)

Geographic Area	Total (%)	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Insarona Wayu .....	100	14.84	39.42	0.00	21.73	13.00	11.01
Moretna Jiru .....	100	11.98	51.73	0.12	6.13	19.16	10.87
Gera Keya .....	100	22.42	31.62	0.10	23.00	8.96	13.90
Geshe .....	100	30.95	26.09	0.40	10.23	12.34	19.99
Antsokiya Gemza .....	100	52.81	21.16	0.28	0.38	3.22	22.15
Efratana Gidim .....	100	58.22	13.94	0.02	14.92	0.32	12.57
Lalo Midir .....	100	25.02	34.25	0.00	23.52	8.96	8.25
Mojana Wedera .....	100	16.56	16.71	0.00	24.00	12.65	30.08
Tarmaber .....	100	17.23	31.80	0.30	17.04	25.58	8.05
Kewet .....	100	52.33	14.75	0.05	11.04	10.63	11.20
Asagirt .....	100	41.09	29.36	0.00	1.71	8.99	18.85
Angolelana Tera .....	100	30.29	31.72	0.16	20.46	14.33	3.03
Ankober .....	100	40.94	12.67	0.00	8.78	9.35	28.26
Hagere Mariam .....	100	31.00	29.15	0.00	18.74	9.98	11.13
Berehet .....	100	37.96	26.85	3.75	0.00	10.71	20.73
Minjarna Shenkora .....	100	23.68	44.62	0.09	0.37	12.43	18.81
Debre Berhane .....	100	13.48	33.71	0.13	11.33	27.32	14.02
East Gojam Zone .....	100	50.57	17.93	0.94	7.95	8.09	14.52
Bibugn .....	100	72.07	20.92	1.77	4.40	0.42	0.42
Hulet Ej Enesie .....	100	48.89	13.89	1.37	9.66	9.21	16.98
Goncha Siso Enesie .....	100	58.55	17.62	0.41	8.30	4.66	10.47
Enebse Sar Midir .....	100	25.26	40.71	0.55	7.84	9.65	16.00
Enarj Enawga .....	100	56.58	16.78	0.66	5.32	6.90	13.75
Enemay .....	100	51.76	13.07	0.40	9.95	9.73	15.09
Debay Telatgen .....	100	61.52	12.20	0.39	8.19	3.60	14.11
Machakel .....	100	54.78	16.95	0.62	3.60	8.47	15.59
Gozamin .....	100	61.70	16.59	0.05	2.65	2.10	16.91
Baso Liben .....	100	70.64	7.34	0.47	2.51	3.86	15.18
Awabel .....	100	40.82	13.82	0.10	9.90	20.83	14.53
Dejen .....	100	37.28	17.77	0.48	17.32	14.54	12.62
Shebel Berenta .....	100	18.32	28.74	5.16	16.27	1.91	29.61
Debre Markos .....	100	49.75	14.64	0.76	5.41	17.44	11.99
West Gojam Zone .....	100	41.84	11.33	0.21	12.43	12.97	21.22
Achefer .....	100	33.68	15.78	0.30	13.17	6.61	30.46
Bahirdar Zuria .....	100	32.56	1.32	0.15	23.51	13.69	28.77
Yilmana Densa .....	100	17.38	12.56	0.22	23.65	16.69	29.50
Merawi .....	100	22.74	14.61	0.13	12.62	16.99	32.91
Sekela .....	100	43.53	12.61	0.36	14.60	21.72	7.18
Kuarit .....	100	45.91	10.90	0.00	7.89	16.08	19.21
Dega Damot .....	100	64.89	9.67	0.22	8.03	11.30	5.89
Dembecha .....	100	55.11	10.62	0.11	4.14	6.31	23.70
Jabi Tehnan .....	100	48.46	11.32	0.36	10.15	11.00	18.71
Bure Wemberma .....	100	54.18	13.88	0.21	6.55	9.29	15.88
Wag Hamra Zone .....	100	35.73	30.64	0.04	7.16	0.26	26.18
Zikuala .....	100	67.07	31.80	0.00	0.00	0.00	1.13
Sekota .....	100	23.00	43.80	0.00	9.54	0.78	22.88
Dehana .....	100	17.11	16.31	0.11	11.93	0.00	54.54
Awı Zone .....	100	41.90	9.81	0.13	14.73	7.57	25.85
Dangela .....	100	35.14	9.78	0.27	14.86	13.90	26.05
Banja .....	100	47.72	8.27	0.09	20.31	4.20	19.42
Ankasha .....	100	43.85	13.54	0.00	8.36	3.78	30.47
Guangua .....	100	42.39	7.95	0.09	6.76	9.14	33.66
Faggeta Lekoma .....	100	40.41	9.52	0.21	23.38	6.83	19.66
Oromia Zone .....	100	58.21	8.41	0.10	11.39	2.51	19.39
Chefegolana Dawerahimedo	100	63.34	6.63	0.00	10.53	1.38	18.12
Bati .....	100	49.52	6.06	0.25	11.94	7.43	24.80
Jile Tumuga .....	100	61.05	6.04	0.00	18.65	1.07	13.19
Artuma Fursi .....	100	58.94	14.91	0.14	4.42	0.16	21.44
Bahirdar Special Zone .....	100	15.09	5.99	0.68	14.33	14.40	49.52
Bahirdar .....	100	15.09	5.99	0.68	14.33	14.40	49.52

TABLE 7-25: ANIMAL FEED PRACTICES OF PEASNT HOLDERS – NUMBER OF HOLDERS REPORTING BY TYPE OF FEED, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Amhara Region .....	2,670,653	2,545,602	22,475	1,433,118	277,131	617,411
North Gondar Zone.....	366,134	340,225	5,661	243,507	45,677	129,410
Addi Arkay .....	20,433	17,859	148	7,274	1,488	6,980
Beyeda.....	13,334	13,345	*	6,389	2,909	2,688
Janamora .....	21,192	24,102	1,141	17,973	*	5,304
Debark.....	18,529	17,273	257	10,849	396	2,973
Dabat .....	22,379	21,059	325	12,646	306	3,073
Sanja.....	23,828	10,753	*	6,211	381	2,701
Lay Armacheho .....	22,234	19,063	246	17,639	1,909	20,825
Wegera .....	24,527	33,831	*	25,839	6,731	9,197
Gondar Zuria.....	33,905	34,207	860	22,600	11,649	7,477
Dembia.....	34,194	35,678	423	26,418	2,487	13,735
Chilga .....	32,511	26,238	641	22,687	2,970	17,893
Metema .....	10,018	6,272	219	2,594	4,334	700
Quara.....	8,570	4,139	1	1,956	1,686	2,392
Alefa.....	39,350	36,045	*	31,469	597	11,507
Belesa.....	40,270	39,674	*	29,908	6,196	20,645
Gondar.....	862	686	33	1,053	991	1,319
South Gondar Zone.....	315,664	333,038	2,167	226,553	42,177	55,627
Ebenat .....	33,192	34,296	*	26,992	*	*
Kemekem .....	27,392	28,449	*	13,975	1,641	5,550
Fogera .....	36,667	33,426	*	12,619	4,301	10,950
Farta .....	45,395	44,315	733	28,078	2,558	4,277
Lay Gayint .....	32,048	32,423	216	28,267	841	4,303
Tach Gayint.....	13,801	16,624	*	10,219	*	3,245
Simada.....	36,970	40,974	*	30,863	5,112	7,293
Estie.....	52,392	64,577	*	54,180	23,181	9,000
Dera.....	37,158	37,752	412	20,827	1,020	9,233
Debre Tabor .....	649	202	6	532	451	687
North Wollo Zone.....	266,516	256,358	1,227	147,809	2,612	84,870
Bugna .....	38,935	38,201	*	29,014	*	10,543
Kobo.....	39,805	37,641	*	2,638	*	10,935
Gidan .....	30,336	28,780	*	13,880	*	10,388
Meket .....	40,977	41,177	*	36,507	*	4,998
Wadla .....	23,901	23,261	*	19,547	*	2,983
Dawuntna Delanta .....	31,175	30,629	*	24,521	*	13,969
Guba Lafto .....	30,398	30,614	*	10,494	*	21,065
Habru.....	30,870	25,937	*	11,117	*	9,847
Weldia.....	118	119	*	91	48	141
South Wollo Zone.....	434,042	416,908	3,067	332,056	12,949	111,223
Mekdela .....	27,072	26,154	-	17,586	*	8,260
Tenta .....	31,536	29,858	*	28,607	*	2,265
Kutaber.....	20,064	19,226	*	18,564	304	4,783
Ambasel .....	22,088	21,843	*	15,584	*	10,240
Tehuledere .....	21,193	20,105	*	14,010	371	11,417
Werebabu .....	17,188	15,964	*	5,423	*	1,367
Kalu .....	34,197	30,725	*	21,849	*	2,635
Dessie Zuria .....	56,670	56,264	*	53,089	*	24,650
Legambo .....	31,501	28,875	*	22,215	5,576	800
Sayint .....	39,431	40,172	*	28,775	*	16,682
Debresina .....	32,253	30,779	-	21,239	*	5,657
Kelala .....	27,551	26,558	-	23,720	*	11,375
Jama .....	22,321	21,647	150	21,644	141	3,398
Were Ilu .....	26,738	26,278	*	25,303	*	2,395
Wegde .....	23,162	22,133	*	13,616	329	4,413
Kombolcha.....	369	187	20	176	117	267
Dessie.....	707	142	22	654	462	620
North Shewa Zone .....	291,383	291,565	1,168	202,160	37,803	83,758
Middana Weremo .....	14,916	12,633	*	10,865	2,052	8,421
Merhabete .....	18,510	17,764	*	15,543	2,291	3,579

TABLE 7-25-a –(Cont’d)

Geographic Area	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Insarona Wayu .....	18,739	22,115	*	16,400	3,846	5,462
Moretna Jiru .....	12,875	14,886	*	9,285	5,323	627
Gera Keya .....	23,533	23,924	351	22,365	3,607	12,350
Geshe .....	9,054	10,242	*	9,433	178	1,619
Antsokiya Gemza .....	10,895	10,121	80	3,439	557	4,824
Efratana Gidim .....	18,046	15,536	*	9,587	82	2,771
Lalo Midir .....	20,367	22,057	*	19,994	297	3,758
Mojana Wedera .....	13,170	12,727	*	12,186	1,519	1,487
Tarmaber .....	15,828	15,117	*	6,156	1,109	7,317
Kewet .....	17,943	16,809	*	6,702	1,985	844
Asagirt .....	9,101	8,838	-	4,543	1,043	4,596
Angolelana Tera .....	15,366	14,480	*	13,475	1,907	2,333
Ankober .....	12,806	13,228	*	6,751	580	3,893
Hagere Mariam .....	9,970	9,954	*	7,465	935	3,930
Berehet .....	5,175	4,826	54	589	343	333
Minjarna Shenkora .....	18,272	18,716	*	2,529	6,830	6,783
Debre Berhane .....	1,182	1,638	*	1,109	1,628	1,221
Basona Werana .....	25,634	25,955	*	23,744	1,692	7,611
East Gojam Zone .....	348,268	333,729	3,610	64,616	48,068	39,996
Bibugn .....	19,878	19,130	*	1,577	1,322	1,704
Hulet Ej Enesie .....	43,251	41,112	446	10,717	4,294	5,038
Goncha Siso Enesie .....	25,015	23,131	182	11,011	*	1,377
Enebse Sar Midir .....	22,324	21,459	*	4,371	2,858	3,432
Enarj Enawga .....	28,719	28,152	*	4,848	788	1,164
Enemay .....	24,368	23,317	*	4,433	4,022	6,997
Debay Telatgen .....	20,428	21,085	427	3,830	*	3,295
Machakel .....	37,789	36,320	*	2,997	6,826	1,181
Gozamin .....	42,451	39,332	*	2,935	7,892	4,920
Baso Liben .....	23,678	21,775	*	1,841	1,934	2,088
Awabel .....	28,169	27,628	*	4,475	6,482	1,179
Dejen .....	16,633	16,840	237	5,456	6,526	2,663
Shebel Berenta .....	13,922	13,506	678	5,554	1,687	4,164
Debre Markos .....	1,642	943	83	572	1,140	794
West Gojam Zone .....	362,257	341,394	3,167	106,186	65,982	56,344
Achefer .....	48,123	46,735	*	32,144	2,285	3,799
Bahirdar Zuria .....	38,533	37,550	374	20,391	8,401	4,625
Yilmana Densa .....	47,681	48,568	*	22,327	9,503	2,541
Merawi .....	50,305	47,508	*	14,859	10,369	16,068
Sekela .....	28,225	26,199	*	5,374	1,446	5,158
Kuarit .....	27,732	26,701	*	3,218	3,564	2,210
Dega Damot .....	29,916	28,204	*	608	3,858	1,070
Dembecha .....	22,109	21,118	*	1,253	4,673	6,320
Jabi Tehnan .....	33,577	29,410	226	2,547	18,010	7,685
Bure Wemberma .....	36,056	29,401	*	3,465	3,875	6,870
Wag Hamra Zone .....	63,910	62,082	448	36,745	2,685	12,781
Zikuala .....	12,053	11,626	*	2,916	*	177
Sekota .....	27,980	27,585	*	17,027	*	9,492
Dehana .....	23,878	22,871	*	16,802	-	3,112
Awı Zone .....	154,495	126,947	1,465	38,775	15,793	22,183
Dangela .....	35,739	26,812	*	16,305	9,289	4,957
Banja .....	28,884	26,526	174	9,617	*	4,293
Ankasha .....	33,606	28,003	-	2,802	2,458	2,146
Guangua .....	30,620	22,680	*	2,370	2,065	7,515
Faggeta Lekoma .....	25,646	22,927	*	7,680	1,342	3,272
Oromia Zone .....	66,243	42,527	408	33,316	1,524	18,256
Chefegolana Dawerahimedo .....	25,683	18,390	226	12,984	*	7,057
Bati .....	14,861	7,722	*	7,060	1,260	5,689
Jile Tumuga .....	11,833	8,159	*	7,632	*	3,785
Artuma Fursi .....	13,866	8,256	*	5,639	*	1,724
Bahirdar Special Zone .....	1,741	829	89	1,396	1,862	2,962
Bahirdar .....	1,741	829	89	1,396	1,862	2,962

## b) Rural Holdings

Geographic Area	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Amhara Region .....	2,620,172	2,511,832	21,609	1,402,055	254,274	575,992
North Gonder Zone.....	359,192	335,176	5,464	238,156	41,909	124,501
Addi Arkay .....	19,918	17,452	146	7,067	*	6,797
Beyeda.....	13,300	13,300	*	6,346	2,909	2,676
Janamora .....	21,096	24,016	1,138	17,890	*	5,209
Debark.....	18,109	17,095	*	10,523	*	2,716
Dabat .....	22,082	20,829	316	12,384	241	2,940
Sanja.....	23,422	10,305	*	6,014	192	2,584
Lay Armacheho .....	22,108	18,991	*	17,522	1,840	20,645
Wegera .....	24,112	33,367	*	25,453	6,395	9,131
Gonder Zuria.....	33,480	33,810	838	22,208	11,375	6,932
Dembia.....	33,489	35,210	412	25,766	2,126	13,268
Chilga.....	32,221	26,109	631	22,400	2,803	17,515
Metema .....	8,842	5,651	175	2,104	3,595	322
Quara.....	8,536	4,133	-	1,947	1,677	2,389
Alefa.....	38,597	35,573	*	30,945	*	11,021
Belesa.....	39,881	39,336	*	29,584	6,188	20,355
South Gonder Zone.....	310,031	330,321	2,089	222,436	40,069	50,423
Ebenat .....	33,058	34,279	*	26,915	*	*
Kemekem .....	26,515	28,166	*	13,399	1,347	4,627
Fogera .....	35,396	33,071	*	12,060	4,080	9,888
Farta .....	45,125	44,125	722	27,820	*	4,144
Lay Gayint .....	31,283	31,868	202	27,668	*	3,773
Tach Gayint.....	13,710	16,513	*	10,141	*	3,095
Simada.....	36,725	40,831	*	30,655	4,968	7,070
Estie.....	51,990	64,269	*	53,579	22,779	8,673
Dera.....	36,228	37,199	387	20,200	717	8,192
North Wollo Zone.....	262,966	253,123	1,214	146,308	2,412	81,120
Bugna .....	38,702	37,983	*	28,696	*	10,087
Kobo.....	38,051	36,038	*	2,599	*	9,583
Gidan.....	29,995	28,443	*	13,638	-	9,947
Meket .....	40,758	40,953	*	36,234	*	4,651
Wadla .....	23,763	23,164	*	19,439	*	2,797
Dawuntna Delanta .....	30,969	30,481	*	24,336	*	13,761
Guba Lafto .....	30,398	30,614	*	10,494	*	21,065
Habru.....	30,332	25,446	*	10,872	*	9,230
South Wollo Zone.....	427,240	412,801	2,996	327,122	11,975	106,197
Mekdela .....	26,984	26,073	-	17,481	*	8,242
Tenta .....	30,889	29,445	*	28,025	*	1,812
Kutaber.....	19,767	19,110	*	18,338	256	4,646
Ambasel .....	21,873	21,716	*	15,467	*	10,080
Tehuledere .....	20,441	19,651	*	13,483	*	10,904
Werebabu .....	16,840	15,798	*	5,265	*	1,131
Kalu.....	33,549	30,241	*	21,551	*	2,112
Dessie Zuria .....	56,343	56,080	*	52,856	*	24,411
Legambo .....	31,033	28,568	*	21,947	5,545	580
Sayint .....	39,266	40,059	*	28,643	*	16,609
Debresina .....	31,944	30,550	-	20,989	*	5,390
Kelala .....	27,230	26,345	-	23,417	*	11,108
Jama .....	21,977	21,363	146	21,348	*	3,071
Were Ilu .....	26,108	25,808	*	24,764	*	*
Wegde .....	22,998	21,996	*	13,547	*	4,313
North Shewa Zone .....	283,119	283,970	1,079	196,973	32,113	76,987
Middana Weremo .....	14,428	12,301	*	10,612	1,794	8,083
Merhabete .....	17,777	17,381	*	15,112	1,854	3,060
Insarona Wayu .....	18,391	21,607	*	15,949	3,510	5,162
Moretna Jiru .....	12,549	14,356	*	9,076	4,833	*
Gera Keya .....	23,237	23,641	344	22,078	3,363	12,109
Geshe.....	8,979	10,184	*	9,393	*	1,579
Antsokiya Gemza.....	10,274	9,673	*	3,426	457	4,306
Efratana Gidim.....	17,010	14,945	*	8,985	*	2,052

TABLE 7-25-b –(Cont’d)

Geographic Area	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Lalo Midir .....	20,060	21,750	*	19,698	*	3,522
Mojana Wedera.....	13,070	12,646	*	12,101	1,428	1,383
Tarmaber .....	15,428	14,544	-	5,669	*	6,900
Kewet .....	17,056	16,302	*	6,327	1,569	330
Asagirt.....	8,943	8,732	-	4,527	963	4,488
Angolelana Tera.....	15,063	14,167	-	13,180	1,653	2,248
Ankober .....	12,476	13,055	*	6,613	447	3,561
Hagere Mariam .....	9,874	9,874	*	7,388	866	3,868
Berehet .....	5,091	4,751	36	589	299	258
Minjarna Shenkora .....	17,780	18,105	*	2,505	6,488	6,169
Basona Werana .....	25,634	25,955	*	23,744	1,692	7,611
East Gojam Zone .....	342,340	330,195	3,393	62,497	45,175	36,556
Bibugn.....	19,797	19,080	*	1,565	1,317	1,699
Hulet Ej Enesie .....	42,459	40,718	*	10,424	3,955	4,580
Goncha Siso Enesie .....	24,777	22,989	177	10,928	*	1,274
Enebse Sar Midir .....	22,069	21,201	*	4,276	2,760	3,244
Enarj Enawga.....	28,289	27,907	*	4,739	*	*
Enemay .....	23,776	23,009	*	4,172	3,707	6,605
Debay Telatgen.....	20,283	21,008	*	3,779	*	3,176
Machakel.....	37,279	35,956	*	2,871	6,650	819
Gozamin.....	42,226	39,197	*	2,900	7,862	4,757
Baso Liben .....	23,389	21,676	*	1,793	1,849	1,894
Awabel .....	27,833	27,417	*	4,321	6,197	1,060
Dejen .....	16,336	16,612	230	5,250	6,314	2,483
Shebel Berenta .....	13,825	13,426	662	5,481	1,672	4,059
West Gojam Zone .....	356,033	337,825	3,091	102,741	62,348	51,671
Achefer.....	47,197	46,021	*	31,511	1,911	2,861
Bahirdar Zuria.....	37,993	37,482	371	19,989	8,040	4,232
Yilmana Densa.....	47,223	48,300	*	21,892	9,142	2,141
Merawi .....	49,619	47,008	*	14,373	9,823	15,522
Sekela.....	27,993	26,092	*	5,235	*	5,105
Kuarit .....	27,592	26,654	*	3,180	3,473	2,128
Dega Damot .....	29,823	28,161	*	576	3,776	1,056
Dembecha .....	21,359	20,680	*	1,031	4,429	5,698
Jabi Tehnan .....	32,024	28,499	*	1,770	17,032	6,517
Bure Wemberma.....	35,210	28,928	*	3,184	3,462	6,413
Wag Hamra Zone.....	63,390	61,522	447	36,410	2,670	12,211
Zikuala .....	11,982	11,555	*	2,916	*	163
Sekota.....	27,650	27,215	*	16,811	*	9,139
Dehana .....	23,758	22,752	*	16,684	-	2,909
Awı Zone .....	150,868	124,875	1,428	36,644	14,150	18,970
Dangela .....	34,790	26,176	*	15,659	8,551	4,149
Banja .....	28,264	26,260	172	9,142	*	3,789
Ankasha .....	32,907	27,597	-	2,550	2,326	1,569
Guangua .....	29,598	22,111	*	1,884	1,605	6,427
Faggeta Lekoma.....	25,310	22,731	*	7,409	1,174	3,036
Oromia Zone .....	64,993	42,025	407	32,768	1,452	17,356
Chefegolana Dawerahimedo	25,182	18,231	226	12,746	*	6,724
Bati .....	14,664	7,667	*	6,976	1,223	5,561
Jile Tumuga .....	11,663	8,096	*	7,519	*	3,683
Artuma Fursi.....	13,484	8,031	*	5,527	*	1,388



## c) Urban Holdings

Geographic Area	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Amhara Region .....	50,481	33,770	866	31,063	22,857	41,418
North Gonder Zone .....	6,942	5,049	196	5,351	3,768	4,910
Addi Arkay .....	516	407	*	207	255	183
Beyeda .....	34	45	*	42	-	12
Janamora .....	95	86	*	83	-	95
Debark .....	420	178	21	326	168	257
Dabat .....	298	230	9	262	65	133
Sanja .....	405	448	*	198	189	117
Lay Armacheho .....	126	73	*	116	70	180
Wegera .....	415	464	*	386	336	65
Gonder Zuria .....	424	396	23	392	274	545
Dembia .....	705	468	11	652	360	467
Chilga .....	290	129	9	288	166	378
Metema .....	1,176	621	44	490	740	378
Quara .....	34	6	1	8	10	4
Alefa .....	753	472	9	524	135	486
Belesa .....	389	339	*	323	8	290
Gonder .....	862	686	33	1,053	991	1,319
South Gonder Zone .....	5,633	2,718	78	4,116	2,108	5,205
Ebenat .....	134	17	-	77	7	129
Kemekem .....	877	284	*	576	294	923
Fogera .....	1,271	355	*	559	220	1,063
Farta .....	271	190	11	259	110	133
Lay Gayint .....	764	555	*	600	173	530
Tach Gayint .....	91	111	*	78	*	149
Simada .....	245	143	-	208	145	223
Estie .....	401	308	-	601	402	327
Dera .....	930	553	*	627	303	1,042
Debre Tabor .....	649	202	6	532	451	687
North Wollo Zone .....	3,550	3,236	12	1,501	200	3,750
Bugna .....	233	217	*	318	21	456
Kobo .....	1,754	1,603	*	38	25	1,352
Gidan .....	341	337	-	242	*	441
Meket .....	220	224	*	273	35	347
Wadla .....	138	97	-	108	-	186
Dawuntna Delanta .....	207	147	-	185	23	208
Habru .....	539	491	*	246	42	618
Weldia .....	118	119	*	91	48	141
South Wollo Zone .....	6,802	4,107	71	4,934	974	5,026
Mekdela .....	89	81	-	104	-	*
Tenta .....	647	413	*	582	*	453
Kutaber .....	297	116	*	226	48	137
Ambasel .....	215	128	*	118	12	160
Tehuledere .....	753	454	*	527	131	513
Werebabu .....	347	166	-	158	*	236
Kalu .....	648	484	*	298	11	523
Dessie Zuria .....	327	184	*	233	63	239
Legambo .....	468	307	-	268	30	220
Sayint .....	165	113	-	133	18	73
Debresina .....	309	229	-	250	*	267
Kelala .....	322	213	-	302	7	266
Jama .....	344	284	*	296	43	327
Were Ilu .....	630	470	*	539	11	607
Wegde .....	165	137	-	69	11	100
Kombolcha .....	369	187	20	176	117	267
Dessie .....	707	142	22	654	462	620
North Shewa Zone .....	8,263	7,595	89	5,188	5,690	6,771
Middana Weremo .....	488	332	-	253	259	338
Merhabete .....	733	383	*	431	437	520
Insarona Wayu .....	348	508	-	452	336	300

TABLE 7-25-c –(Cont’d)

Geographic Area	Green Fodder	Crop Residue	Improved Feed	Hay	By-Product	Others
Moretna Jiru .....	325	531	*	209	490	328
Gera Keya .....	296	283	7	287	244	241
Geshe .....	75	58	-	40	43	40
Antsokiya Gemza .....	621	448	21	12	101	518
Efratana Gidim .....	1,036	591	*	601	30	719
Lalo Midir .....	307	307	-	296	207	236
Mojana Wedera .....	100	81	-	85	91	104
Tarmaber .....	400	573	*	488	489	417
Kewet .....	887	507	*	374	417	514
Asagirt .....	159	105	-	16	80	108
Angolelana Tera .....	303	313	*	295	254	85
Ankober .....	331	173	-	138	133	332
Hagere Mariam .....	96	80	-	77	69	62
Berehet .....	84	75	18	-	44	75
Minjarna Shenkora .....	492	611	*	24	341	614
Debre Berhane .....	1,182	1,638	*	1,109	1,628	1,221
East Gojam Zone .....	5,927	3,534	216	2,118	2,892	3,440
Bibugn .....	81	50	*	12	*	*
Hulet Ej Enesie .....	792	394	40	293	340	458
Goncha Siso Enesie .....	238	141	*	83	38	104
Enebe Sar Midir .....	255	258	*	95	98	188
Enarj Enawga .....	430	245	16	109	139	257
Enemay .....	592	308	10	261	315	393
Debay Telatgen .....	145	77	*	51	15	119
Machakel .....	510	364	19	126	176	363
Gozamin .....	225	135	*	35	31	163
Baso Liben .....	289	99	*	49	85	193
Awabel .....	336	210	*	154	285	119
Dejen .....	296	228	7	207	212	181
Shebel Berenta .....	96	80	16	73	15	104
Debre Markos .....	1,642	943	83	572	1,140	794
West Gojam Zone .....	6,225	3,569	76	3,445	3,633	4,673
Achefer .....	926	714	*	633	374	938
Bahirdar Zuria .....	540	68	*	402	361	393
Yilmana Densa .....	459	268	*	435	361	400
Merawi .....	687	500	*	486	545	546
Sekela .....	231	107	*	139	185	53
Kuarit .....	140	47	-	38	91	82
Dega Damot .....	93	43	*	32	82	14
Dembecha .....	750	438	*	222	243	622
Jabi Tehnan .....	1,553	911	36	777	978	1,168
Bure Wemberma .....	846	473	7	281	413	457
Wag Hamra Zone .....	521	560	*	335	14	570
Zikuala .....	71	71	-	-	-	14
Sekota .....	330	369	-	217	14	353
Dehana .....	120	119	*	118	-	203
Awı Zone .....	3,627	2,073	37	2,131	1,642	3,212
Dangela .....	949	637	21	646	738	808
Banja .....	620	266	*	475	144	504
Ankasha .....	699	405	-	252	132	577
Guangua .....	1,022	569	*	486	460	1,088
Faggeta Lekoma .....	336	196	*	271	168	236
Oromia Zone .....	1,250	502	*	549	72	900
Chefegolana Dawerahimedo .....	501	159	-	239	18	332
Bati .....	197	54	*	84	37	128
Jile Tumuga .....	170	63	-	113	13	103
Artuma Fursi .....	381	225	-	113	*	336
Bahirdar Special Zone .....	1,741	829	89	1,396	1,862	2,962
Bahirdar .....	1,741	829	89	1,396	1,862	2,962

TABLE 7-26: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF MILK  
BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	40.96	0.74	0.75	57.54
North Gonder Zone .....	100	42.8	0.55	0.93	55.72
Addi Arkay .....	100	40.79	1.17	0.12	57.92
Beyeda .....	100	38.72	0.01	0.01	61.27
Janamora .....	100	51.79	1	0.7	46.51
Debark .....	100	34.03	0.55	0.33	65.09
Dabat .....	100	20.1	0.1	0.07	79.73
Sanja .....	100	63.25	0.5	0.34	35.91
Lay Armacheho .....	100	38.92	0.32	0.18	60.58
Wegera .....	100	45.91	0.17	1.17	52.76
Gonder Zuria .....	100	43.05	0.8	0.35	55.8
Dembia .....	100	48.77	0.29	0.37	50.56
Chilga .....	100	35.44	0.63	0.04	63.89
Metema .....	100	46.25	0.43	2.08	51.25
Quara .....	100	56.09	0.2	2.87	40.83
Alefa .....	100	36.32	0.26	3.39	60.03
Belesa .....	100	44.66	0.43	1.62	53.29
Gonder .....	100	48.98	27.19	0.2	23.63
South Gonder Zone .....	100	38.06	0.3	0.73	60.91
Ebenat .....	100	49.29	0.36	2.48	47.86
Kemekem .....	100	46.86	0.29	0.05	52.8
Fogera .....	100	37.81	0.51	1.3	60.37
Farta .....	100	38.9	0.09	0.25	60.76
Lay Gayint .....	100	36.41	0.13	0.9	62.56
Tach Gayint .....	100	24.71	0.11	1.16	74.02
Simada .....	100	44.25	0.13	0.64	54.98
Estie .....	100	31.6	0.14	0.3	67.96
Dera .....	100	34.14	0.54	0.46	64.86
Debre Tabor .....	100	51.98	15.61	-	32.42
North Wollo Zone .....	100	33.7	0.42	0.11	65.78
Bugna .....	100	44.09	0.51	0.31	55.09
Kobo .....	100	25.6	0.5	-	73.89
Gidan .....	100	48.62	0.05	0.07	51.27
Meket .....	100	36.09	0.48	-	63.43
Wadla .....	100	28.17	0.18	0.48	71.17
Dawuntna Delanta .....	100	20.34	0.03	-	79.64
Guba Lafto .....	100	32.78	0.42	-	66.8
Habru .....	100	35.49	1.02	0.1	63.4
Weldia .....	100	66.22	11.49	-	22.29
South Wollo Zone .....	100	42.42	1.67	0.16	55.75
Mekdela .....	100	41.63	0.57	0.06	57.74
Tenta .....	100	49.38	0.45	0.05	50.12
Kutaber .....	100	34.6	3.97	-	61.43
Ambasel .....	100	49.61	0.9	-	49.49
Tehuledere .....	100	42.49	6.06	-	51.45
Werebabu .....	100	48.75	3.45	0.17	47.63
Kalu .....	100	24.55	0.29	-	75.15
Dessie Zuria .....	100	48.08	5.52	0.18	46.23
Legambo .....	100	45.35	0.08	0.36	54.22
Sayint .....	100	33.01	0.03	-	66.96
Debresina .....	100	33.28	0.14	1.14	65.44
Kelala .....	100	54.96	0.16	0.15	44.73
Jama .....	100	43.41	0.37	0.01	56.21
Were Ilu .....	100	46.76	1.01	-	52.22
Wegde .....	100	37.33	0.01	0.14	62.52
Kombolcha .....	100	46.88	20.76	-	32.35
Dessie .....	100	47.96	33.91	-	18.13
North Shewa Zone .....	100	37.46	1	0.07	61.46
Middana Weremo .....	100	39.16	0.33	0.36	60.15

TABLE 7-26-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	29.5	0.73	0.2	69.57
Insarona Wayu .....	100	28.8	1.16	-	70.04
Moretna Jiru .....	100	50.69	0.46	-	48.85
Gera Keya .....	100	24.3	0.14	0.03	75.54
Geshe.....	100	26.34	0.14	-	73.52
Antsokiya Gemza.....	100	41.49	1.48	0.04	56.99
Efratana Gidim.....	100	58.38	1.21	0.24	40.17
Lalo Midir .....	100	16.54	0.11	0.18	83.17
Mojana Wedera.....	100	15.65	0.31	-	84.04
Tarmaber .....	100	39.05	2.22	0.06	58.68
Kewet.....	100	40.42	0.39	0.13	59.06
Asagirt.....	100	26.13	0.26	-	73.61
Angolelana Tera.....	100	30.15	1.07	-	68.78
Ankober.....	100	55.77	0.3	-	43.93
Hagere Mariam .....	100	40.27	0.22	0.07	59.45
Berehet .....	100	90.81	1.65	0.03	7.51
Minjarna Shenkora.....	100	96.48	0.72	-	2.79
Debre Berhane .....	100	35.84	47.69	0.05	16.41
Basona Werana .....	100	45.44	0.97	-	53.59
East Gojam Zone .....	100	44.62	0.45	1.27	53.66
Bibugn.....	100	50.55	0.21	0.33	48.9
Hulet Ej Enesie .....	100	49.28	0.1	0.31	50.31
Goncha Siso Enesie .....	100	38.85	0.01	0.38	60.76
Enebse Sar Midir .....	100	48.35	1.66	0.11	49.87
Enarj Enawga.....	100	51.43	0.33	0.34	47.91
Enemay .....	100	36.5	0.73	2.23	60.55
Debay Telatgen .....	100	36.39	0.42	1.14	62.06
Machakel.....	100	44.25	0.08	1.96	53.7
Gozamin.....	100	34.65	0.02	1.94	63.39
Baso Liben .....	100	47.55	0.63	0.96	50.86
Awabel .....	100	42.63	0.42	3.46	53.48
Dejen .....	100	74.89	1.32	0.33	23.46
Shebel Berenta .....	100	43.72	0.04	0.04	56.2
Debre Markos .....	100	65.33	8.84	0.11	25.72
West Gojam Zone .....	100	47.91	0.48	1.46	50.15
Achefer.....	100	36.97	0.41	1.99	60.63
Bahirdar Zuria.....	100	40.32	0.96	1.98	56.74
Yilmana Densa.....	100	59.54	0.38	0.51	39.57
Merawi .....	100	34.63	0.46	1.83	63.08
Sekela.....	100	39.6	0.13	0.82	59.45
Kuarit .....	100	55.15	0.16	0.42	44.26
Dega Damot .....	100	62.05	0.03	0.01	37.9
Dembecha .....	100	65.53	0.15	0.63	33.69
Jabi Tehnan .....	100	64.18	0.74	2.66	32.42
Bure Wemberma .....	100	48.14	0.85	2.51	48.5
Wag Hamra Zone.....	100	45.04	0.27	2.38	52.31
Zikuala .....	100	45.65	0.05	4.49	49.8
Sekota.....	100	37.77	0.26	2.59	59.38
Dehana .....	100	57.2	0.45	0.41	41.94
Awi Zone .....	100	37.16	0.47	1.72	60.65
Dangela .....	100	42.98	0.76	0.68	55.59
Banja .....	100	34.6	0.56	0.75	64.08
Ankasha.....	100	41.42	0.09	2.87	55.62
Guangua .....	100	41.24	0.76	2.74	55.26
Faggeta Lekoma.....	100	21.5	0.07	1.68	76.75
Oromia Zone .....	100	32.99	0.37	0.14	66.5
Chefegolana Dawerahimedo	100	31.17	0.43	0.05	68.35
Bati .....	100	27.55	0.47	0.49	71.49
Jile Tumuga.....	100	42.44	0.41	0.02	57.12
Artuma Fursi.....	100	34.12	0.07	0.01	65.79
Bahirdar Special Zone .....	100	55.29	31.92	0.83	11.96
Bahirdar.....	100	55.29	31.92	0.83	11.96

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	40.74	0.55	0.76	57.96
North Gonder Zone .....	100	42.68	0.37	0.94	56
Addi Arkay .....	100	40.48	1.14	0.11	58.27
Beyeda .....	100	38.67	-	-	61.33
Janamora .....	100	51.73	0.99	0.71	46.57
Debark .....	100	33.47	0.27	0.33	65.93
Dabat .....	100	19.79	0.05	0.07	80.09
Sanja .....	100	63.02	0.47	0.34	36.17
Lay Armacheho .....	100	38.82	0.22	0.18	60.79
Wegera .....	100	45.82	0.06	1.18	52.93
Gonder Zuria .....	100	42.78	0.71	0.35	56.16
Dembia .....	100	48.54	0.18	0.37	50.91
Chilga .....	100	35.28	0.53	0.03	64.17
Metema .....	100	43.91	0.03	2.22	53.84
Quara .....	100	55.95	0.19	2.88	40.97
Alefa .....	100	36.11	0.23	3.41	60.25
Belesa .....	100	44.41	0.43	1.63	53.53
South Gonder Zone .....	100	37.95	0.14	0.84	61.07
Ebenat .....	100	49.19	0.32	2.49	48.00
Kemekem .....	100	46.65	-	0.03	53.32
Fogera .....	100	37.41	0.30	1.28	61.01
Farta .....	100	38.73	0.06	0.25	60.96
Lay Gayint .....	100	36.09	-	0.92	62.99
Tach Gayint .....	100	24.39	-	1.18	74.43
Simada .....	100	44.19	0.11	0.63	55.07
Estie .....	100	31.39	0.10	0.31	68.20
Dera .....	100	33.55	0.39	0.45	65.61
North Wollo Zone .....	100	33.81	0.35	0.12	65.72
Bugna .....	100	44.01	0.39	0.32	55.29
Kobo .....	100	25.37	0.49	-	74.14
Gidan .....	100	48.72	-	0.07	51.22
Meket .....	100	36.02	0.43	-	63.56
Wadla .....	100	28.08	0.13	0.49	71.31
Dawuntna Delanta .....	100	20.26	-	-	79.74
Guba Lafto .....	100	32.78	0.42	-	66.80
Habru .....	100	35.26	0.93	0.10	63.71
South Wollo Zone .....	100	42.10	1.46	0.15	56.29
Mekdela .....	100	41.58	0.58	0.06	57.79
Tenta .....	100	49.31	0.43	0.05	50.20
Kutaber .....	100	34.42	3.88	-	61.70
Ambasel .....	100	49.60	0.76	-	49.64
Tehuledere .....	100	42.40	5.89	-	51.71
Werebabu .....	100	48.66	3.37	0.17	47.80
Kalu .....	100	24.19	0.25	-	75.55
Dessie Zuria .....	100	48.08	5.48	0.18	46.26
Legambo .....	100	45.29	0.06	0.36	54.29
Sayint .....	100	32.95	-	-	67.05
Debresina .....	100	33.00	0.07	1.15	65.77
Kelala .....	100	54.85	0.11	0.15	44.89
Jama .....	100	43.30	0.24	-	56.46
Were Ilu .....	100	46.61	0.81	-	52.58
Wegde .....	100	37.26	-	0.14	62.61
North Shewa Zone .....	100	41.62	0.49	0.07	57.82
Middana Weremo .....	100	38.77	0.18	0.37	60.68
Merhabete .....	100	28.71	0.20	0.21	70.88
Insarona Wayu .....	100	28.26	1.00	-	70.74
Moretna Jiru .....	100	50.80	0.12	-	49.08
Gera Keya .....	100	24.06	-	0.02	75.91
Geshe .....	100	26.22	-	-	73.78

TABLE 7-26-b –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	40.48	1.13	0.02	58.38
Efratana Gidim.....	100	58.85	0.89	0.25	40.02
Lalo Midir .....	100	16.32	-	0.19	83.49
Mojana Wedera.....	100	15.43	0.17	-	84.39
Tarmaber .....	100	38.67	1.71	0.05	59.57
Kewet .....	100	39.49	0.07	0.12	60.32
Asagirt.....	100	25.78	0.25	-	73.97
Angolelana Tera.....	100	29.81	0.51	-	69.68
Ankober.....	100	55.86	0.15	-	43.99
Hagere Mariam .....	100	40.08	0.07	0.07	59.77
Berehet .....	100	90.88	1.61	0.03	7.48
Minjarna Shenkora.....	100	96.82	0.34	-	2.83
Basona Werana .....	100	45.44	0.97	-	53.59
East Gojam Zone .....	100	45.80	0.41	1.04	52.75
Bibugn.....	100	50.57	0.20	0.32	48.91
Hulet Ej Enesie .....	100	48.92	-	0.31	50.77
Goncha Siso Enesie .....	100	38.60	-	0.37	61.03
Enebse Sar Midir .....	100	48.13	1.66	0.11	50.10
Enarj Enawga.....	100	50.87	0.27	0.33	48.53
Enemay .....	100	35.46	0.64	2.28	61.62
Debay Telatgen .....	100	36.26	0.38	1.14	62.22
Machakel.....	100	43.91	0.03	1.97	54.09
Gozamin.....	100	34.52	-	1.94	63.55
Baso Liben .....	100	47.32	0.63	0.97	51.07
Awabel .....	100	42.39	0.30	3.50	53.81
Dejen .....	100	74.91	1.18	0.29	23.61
Shebel Berenta .....	100	43.51	-	0.04	56.45
West Gojam Zone .....	100	50.18	0.23	1.36	48.23
Achefer.....	100	36.52	0.36	2.00	61.12
Bahirdar Zuria.....	100	40.06	0.67	2.00	57.27
Yilmana Densa.....	100	59.31	0.17	0.51	40.01
Merawi .....	100	33.82	0.32	1.82	64.05
Sekela.....	100	39.38	0.07	0.83	59.72
Kuarit .....	100	55.13	0.15	0.42	44.30
Dega Damot .....	100	62.07	-	0.01	37.92
Dembecha .....	100	64.93	-	0.61	34.46
Jabi Tehnan .....	100	63.63	0.07	2.83	33.47
Bure Wemberma .....	100	46.94	0.51	2.58	49.97
Wag Hamra Zone.....	100	46.81	0.24	2.52	50.43
Zikuala .....	100	45.76	0.05	4.52	49.67
Sekota.....	100	37.48	0.22	2.62	59.67
Dehana .....	100	57.20	0.45	0.41	41.94
Awi Zone .....	100	35.85	0.30	1.76	62.10
Dangela .....	100	42.59	0.54	0.65	56.22
Banja .....	100	34.03	0.43	0.76	64.78
Ankasha.....	100	41.00	0.04	2.88	56.08
Guangua .....	100	40.58	0.50	2.79	56.13
Faggeta Lekoma.....	100	21.03	-	1.70	77.28
Oromia Zone .....	100	33.55	0.28	0.15	66.03
Chefegolana Dawerahimedo	100	30.82	0.25	0.05	68.88
Bati .....	100	27.25	0.44	0.50	71.81
Jile Tumuga.....	100	42.27	0.38	0.02	57.32
Artuma Fursi.....	100	33.85	0.04	0.01	66.09

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	56.69	10.79	0.54	31.99
North Gonder Zone .....	100	58.32	8.99	0.56	32.13
Addi Arkay .....	100	51.11	1.91	0.50	46.48
Beyeda .....	100	51.01	1.77	1.42	45.79
Janamora .....	100	61.80	2.43	-	35.77
Debark .....	100	60.18	13.72	0.16	25.95
Dabat .....	100	48.20	4.55	0.43	46.82
Sanja .....	100	82.87	3.00	-	14.14
Lay Armacheho .....	100	57.42	19.12	0.12	23.34
Wegera .....	100	50.93	6.07	0.24	42.77
Gonder Zuria .....	100	61.07	6.50	0.41	32.02
Dembia .....	100	59.40	5.23	0.46	34.90
Chilga .....	100	52.87	12.49	1.44	33.21
Metema .....	100	64.85	3.61	0.96	30.58
Quara .....	100	96.50	2.50	-	1.00
Alefa .....	100	51.81	2.67	1.58	43.94
Belesa .....	100	81.75	-	0.05	18.20
Gonder .....	100	48.98	27.19	0.20	23.63
South Gonder Zone .....	100	54.89	7.51	0.82	36.78
Ebenat .....	100	71.35	10.57	1.34	16.75
Kemekem .....	100	53.16	8.85	0.56	37.43
Fogera .....	100	55.54	9.74	2.45	32.27
Farta .....	100	60.28	3.19	0.61	35.91
Lay Gayint .....	100	49.69	5.42	0.08	44.81
Tach Gayint .....	100	48.63	8.02	-	43.36
Simada .....	100	52.55	3.86	2.28	41.31
Estie .....	100	47.69	3.06	-	49.25
Dera .....	100	58.04	6.82	0.88	34.26
Debre Tabor .....	100	51.98	15.61	-	32.42
North Wollo Zone .....	100	45.84	7.51	0.04	46.61
Bugna .....	100	53.14	15.07	-	31.79
Kobo .....	100	32.52	0.98	0.06	66.44
Gidan .....	100	41.30	3.61	-	55.08
Meket .....	100	47.39	8.23	0.09	44.29
Wadla .....	100	44.86	10.16	-	44.98
Dawuntna Delanta .....	100	33.41	4.82	-	61.77
Habru .....	100	47.84	5.75	0.17	46.25
Weldia .....	100	66.22	11.49	-	22.29
South Wollo Zone .....	100	51.73	10.55	0.04	37.68
Mekdela .....	100	53.25	-	-	46.75
Tenta .....	100	53.58	1.92	-	44.50
Kutaber .....	100	48.55	11.13	-	40.32
Ambasel .....	100	51.29	23.56	-	25.15
Tehuledere .....	100	46.64	13.15	-	40.21
Werebabu .....	100	57.11	10.69	-	32.20
Kalu .....	100	49.20	3.02	-	47.78
Dessie Zuria .....	100	47.56	15.41	-	37.03
Legambo .....	100	51.42	2.75	-	45.84
Sayint .....	100	46.04	6.29	0.17	47.50
Debresina .....	100	60.07	6.84	-	33.10
Kelala .....	100	64.53	4.50	0.03	30.94
Jama .....	100	51.36	10.04	0.52	38.08
Were Ilu .....	100	56.05	13.32	-	30.63
Wegde .....	100	47.86	2.13	-	50.01
Kombolcha .....	100	46.88	20.76	-	32.35
Dessie .....	100	47.96	33.91	-	18.13
North Shewa Zone .....	100	52.51	13.38	0.10	34.01
Middana Weremo .....	100	53.66	6.13	-	40.21

TABLE 7-26-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	45.20	11.24	-	43.56
Insarona Wayu .....	100	49.19	7.07	-	43.74
Moretna Jiru .....	100	47.78	8.98	-	43.24
Gera Keya .....	100	44.20	11.96	0.37	43.47
Geshe.....	100	51.91	32.50	-	15.59
Antsokiya Gemza.....	100	68.68	10.89	0.65	19.78
Efratana Gidim.....	100	50.88	6.34	0.06	42.72
Lalo Midir .....	100	31.23	7.36	-	61.41
Mojana Wedera.....	100	38.13	14.86	-	47.01
Tarmaber .....	100	46.94	12.73	0.11	40.22
Kewet .....	100	61.10	7.49	0.28	31.13
Asagirt.....	100	56.98	0.83	-	42.19
Angolelana Tera.....	100	42.62	21.79	-	35.59
Ankober.....	100	48.92	10.65	0.28	40.14
Hagere Mariam .....	100	58.36	14.18	-	27.46
Berehet .....	100	82.87	6.12	-	11.01
Minjarna Shenkora.....	100	83.28	15.35	0.09	1.28
Debre Berhane .....	100	35.84	47.69	0.05	16.41
East Gojam Zone .....	100	64.51	4.42	0.87	30.20
Bibugn.....	100	47.65	2.05	2.29	48.01
Hulet Ej Enesie .....	100	67.12	5.12	0.49	27.27
Goncha Siso Enesie .....	100	64.02	0.95	1.00	34.03
Enebse Sar Midir .....	100	60.15	1.90	-	37.95
Enarj Enawga.....	100	78.94	3.20	0.75	17.11
Enemay .....	100	75.34	3.98	0.13	20.54
Debay Telatgen .....	100	55.08	5.52	0.40	39.00
Machakel.....	100	67.11	3.76	1.31	27.82
Gozamin .....	100	61.55	3.39	2.15	32.91
Baso Liben .....	100	65.05	0.71	-	34.24
Awabel .....	100	60.73	9.32	0.95	28.99
Dejen .....	100	73.14	9.97	2.64	14.25
Shebel Berenta .....	100	61.91	3.14	-	34.96
Debre Markos .....	100	65.33	8.84	0.11	25.72
West Gojam Zone .....	100	69.30	9.34	0.73	20.63
Achefer.....	100	63.70	3.42	1.85	31.04
Bahirdar Zuria.....	100	59.66	22.59	0.96	16.80
Yilmana Densa.....	100	76.62	16.17	0.22	6.99
Merawi .....	100	76.35	7.84	2.77	13.04
Sekela .....	100	61.11	6.62	-	32.27
Kuarit .....	100	62.28	3.16	-	34.56
Dega Damot .....	100	59.15	8.18	-	32.67
Dembecha .....	100	79.18	3.56	1.02	16.24
Jabi Tehnan .....	100	72.78	11.14	0.02	16.05
Bure Wemberma .....	100	82.14	10.72	0.47	6.67
Wag Hamra Zone.....	100	49.35	1.17	-	49.48
Zikuala .....	100	28.26	-	-	71.74
Sekota.....	100	62.14	3.51	-	34.34
Dehana .....	100	57.64	-	-	42.36
Awi Zone .....	100	54.90	5.26	1.46	38.38
Dangela .....	100	55.38	7.86	1.59	35.17
Banja .....	100	54.15	5.28	0.66	39.91
Ankasha.....	100	59.44	2.34	2.54	35.67
Guangua .....	100	57.83	7.09	1.50	33.58
Faggeta Lekoma.....	100	47.72	3.71	1.03	47.55
Oromia Zone .....	100	60.29	5.96	0.02	33.74
Chefegolana Dawerahimedo	100	53.94	12.39	0.07	33.60
Bati .....	100	77.39	6.04	-	16.57
Jile Tumuga.....	100	58.66	3.25	-	38.10
Artuma Fursi.....	100	51.15	2.16	-	46.69
Bahirdar Special Zone .....	100	55.29	31.92	0.83	11.96
Bahirdar.....	100	55.29	31.92	0.83	11.96



TABLE 7-27: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF BUTTER BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	58.55	37.92	0.13	3.41
North Gonder Zone .....	100	68.32	27.01	0.12	4.55
Addi Arkay .....	100	61.22	34.09	0.03	4.66
Beyeda .....	100	66.03	32.15	0.01	1.81
Janamora .....	100	68.8	17.87	0.06	13.27
Debark .....	100	78.78	20.3	0.01	0.91
Dabat .....	100	80.97	17.2	0.03	1.8
Sanja .....	100	66.54	27.64	0.39	5.43
Lay Armacheho .....	100	71.96	24.08	0.15	3.81
Wegera .....	100	92.06	6.05	0.06	1.83
Gonder Zuria .....	100	69.07	26.93	0.08	3.92
Dembia .....	100	47.03	50.52	0.09	2.36
Chilga .....	100	66.03	31.88	0.04	2.05
Metema .....	100	74.21	24.89	0.13	0.77
Quara .....	100	72.84	23.89	0.92	2.35
Alefa .....	100	58.29	38.84	0.13	2.74
Belesa .....	100	72.27	10.47	-	17.26
Gonder .....	100	83.98	11.35	-	4.66
South Gonder Zone .....	100	65.9	31.31	0.11	2.68
Ebenat .....	100	72.81	24.73	-	2.46
Kemekem .....	100	80.48	19.06	0.03	0.43
Fogera .....	100	48.74	49.59	-	1.67
Farta .....	100	66.72	31.89	0.04	1.35
Lay Gayint .....	100	76.35	19.69	-	3.96
Tach Gayint .....	100	87.44	11.16	0.33	1.07
Simada .....	100	74.99	12.69	0.95	11.37
Estie .....	100	69.07	29.29	-	1.63
Dera .....	100	44.28	53.65	-	2.07
Debre Tabor .....	100	96.11	1.77	0.42	1.71
North Wollo Zone .....	100	52.84	42.05	0.35	4.76
Bugna .....	100	49.85	33.28	1.14	15.74
Kobo .....	100	65.67	32.32	-	2.01
Gidan .....	100	57.36	35.79	0.28	6.56
Meket .....	100	48.8	49.07	0.14	1.99
Wadla .....	100	44.58	50.87	0.09	4.45
Dawuntna Delanta .....	100	50.69	46.47	0.27	2.57
Guba Lafto .....	100	50.71	47.06	0.73	1.5
Habru .....	100	53.08	43.94	0.05	2.93
Weldia .....	100	81.31	10.38	-	8.31
South Wollo Zone .....	100	49.38	46.79	0.16	3.67
Mekdela .....	100	32.89	57.37	-	9.75
Tenta .....	100	47.65	50.85	0.24	1.25
Kutaber .....	100	30.6	67.84	-	1.57
Ambasel .....	100	56.82	38.24	0.25	4.7
Tehuledere .....	100	48.69	48.39	0.03	2.89
Werebabu .....	100	43.43	52.55	0.29	3.73
Kalu .....	100	38.73	58.97	-	2.3
Dessie Zuria .....	100	58.43	36.22	0.01	5.34
Legambo .....	100	55	41.98	0.26	2.76
Sayint .....	100	50.73	46.5	0.07	2.7
Debresina .....	100	55.85	40.63	0.71	2.8
Kelala .....	100	58.54	38.02	0.32	3.12
Jama .....	100	41.78	55.13	0.18	2.92
Were Ilu .....	100	39.55	57.09	0.05	3.31
Wegde .....	100	67.07	27.56	0.08	5.3
Kombolcha .....	100	93.01	5.74	-	1.24
Dessie .....	100	76.01	20.22	-	3.77
North Shewa Zone .....	100	50.78	46.02	0.08	3.11
Middana Weremo .....	100	70.03	20.27	0.46	9.24

TABLE 7-27-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	89.48	9.18	-	1.34
Insarona Wayu .....	100	51.64	44.83	-	3.53
Moretna Jiru .....	100	84.79	9.95	-	5.25
Gera Keya .....	100	28.37	68.31	-	3.32
Geshe.....	100	48.85	49.07	-	2.08
Antsokiya Gemza.....	100	40.4	56.2	0.09	3.31
Efratana Gidim.....	100	58.06	36.9	0.21	4.83
Lalo Midir .....	100	25.56	73.24	-	1.19
Mojana Wedera.....	100	43.93	53.75	-	2.32
Tarmaber .....	100	50.41	41.04	0.19	8.35
Kewet.....	100	69.18	28	0.05	2.77
Asagirt.....	100	58.28	40.29	0.01	1.42
Angolelana Tera.....	100	17.75	80.7	0.26	1.29
Ankober.....	100	77.29	21.13	0.01	1.56
Hagere Mariam .....	100	67.47	30.52	0.03	1.99
Berehet .....	100	88.17	9.35	0.04	2.44
Minjarna Shenkora.....	100	86.96	11.89	-	1.15
Debre Berhane .....	100	81.92	14.55	-	3.53
Basona Werana .....	100	44.2	52.75	0.14	2.91
East Gojam Zone .....	100	68.04	29.39	0.07	2.5
Bibugn.....	100	57.11	40.52	0.02	2.36
Hulet Ej Enesie .....	100	70.72	28.7	-	0.58
Goncha Siso Enesie .....	100	63.41	32.46	0.06	4.07
Enebse Sar Midir .....	100	61.34	36.17	0.17	2.32
Enarj Enawga.....	100	68.32	28.27	0.23	3.19
Enemay .....	100	64.17	24.82	0.26	10.75
Debay Telatgen .....	100	54.79	43.94	-	1.27
Machakel.....	100	79.37	20.27	-	0.36
Gozamin.....	100	64.09	34.81	-	1.1
Baso Liben .....	100	79.82	18.27	-	1.91
Awabel .....	100	63.86	35.02	-	1.12
Dejen .....	100	81.24	14.58	0.29	3.89
Shebel Berenta .....	100	80.43	17.7	-	1.88
Debre Markos .....	100	93.48	4.81	-	1.71
West Gojam Zone .....	100	63.35	35.03	0.07	1.55
Achefer.....	100	56.04	39.11	0.14	4.71
Bahirdar Zuria.....	100	45.4	54.26	0.01	0.32
Yilmana Densa.....	100	78.2	20.85	-	0.95
Merawi .....	100	56.41	43.18	0.01	0.4
Sekela.....	100	40.19	58.85	0.19	0.77
Kuarit .....	100	70.11	29.08	-	0.81
Dega Damot .....	100	71.97	27.79	-	0.24
Dembecha .....	100	83.51	14.26	0.1	2.13
Jabi Tehnan .....	100	77.69	21.03	0.02	1.26
Bure Wemberma .....	100	76.9	19.86	0.26	2.97
Wag Hamra Zone.....	100	54.58	38.65	0.07	6.7
Zikuala .....	100	65	24.93	0.05	10.02
Sekota.....	100	51.7	42.95	0.06	5.29
Dehana .....	100	51.62	41.62	0.09	6.66
Awi Zone .....	100	47.61	51.03	0.01	1.35
Dangela .....	100	57.24	41.64	0.01	1.1
Banja .....	100	32.96	65.68	0.01	1.35
Ankasha.....	100	60.4	38.78	-	0.82
Guangua .....	100	55.15	42.87	0.01	1.97
Faggeta Lekoma.....	100	29.63	68.77	0.04	1.56
Oromia Zone .....	100	49.34	45.16	0.08	5.41
Chefegolana Dawerahimedo	100	42.51	54.8	0.05	2.65
Bati .....	100	45.5	47.08	0.25	7.18
Jile Tumuga.....	100	57.28	31.41	0.03	11.28
Artuma Fursi.....	100	59.89	36.76	0.01	3.34
Bahirdar Special Zone .....	100	86.12	13.68	-	0.2
Bahirdar.....	100	86.12	13.68	-	0.2

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	58.25	38.21	0.13	3.41
North Gonder Zone .....	100	68.04	27.31	0.14	4.52
Addi Arkay .....	100	60.34	34.95	-	4.71
Beyeda .....	100	65.96	32.25	-	1.79
Janamora .....	100	68.65	17.95	0.06	13.33
Debark .....	100	78.50	20.61	-	0.89
Dabat .....	100	80.84	17.35	0.03	1.79
Sanja .....	100	66.62	27.64	0.39	5.35
Lay Armacheho .....	100	71.90	24.15	0.15	3.80
Wegera .....	100	91.99	6.10	0.06	1.85
Gonder Zuria .....	100	68.91	27.16	0.08	3.85
Dembia .....	100	46.31	51.28	0.09	2.32
Chilga .....	100	65.85	32.06	0.04	2.06
Metema .....	100	73.34	26.09	0.06	0.51
Quara .....	100	72.78	23.96	0.92	2.35
Alefa .....	100	58.00	39.16	0.12	2.72
Belesa .....	100	72.19	10.53	-	17.28
South Gonder Zone .....	100	68.74	28.22	0.15	2.88
Ebenat .....	100	72.76	24.77	-	2.47
Kemekem .....	100	80.37	19.23	0.03	0.37
Fogera .....	100	48.25	50.11	-	1.64
Farta .....	100	66.57	32.04	0.04	1.35
Lay Gayint .....	100	76.12	19.94	-	3.93
Tach Gayint .....	100	87.56	11.08	0.33	1.03
Simada .....	100	74.86	12.77	0.95	11.42
Estie .....	100	68.82	29.54	-	1.64
Dera .....	100	43.38	54.52	-	2.10
North Wollo Zone .....	100	52.41	42.52	0.34	4.73
Bugna .....	100	49.67	33.41	1.10	15.81
Kobo .....	100	65.38	32.66	-	1.96
Gidan .....	100	57.09	36.00	0.29	6.62
Meket .....	100	48.56	49.32	0.14	1.98
Wadla .....	100	44.56	50.92	0.10	4.43
Dawuntna Delanta .....	100	50.57	46.57	0.28	2.58
Guba Lafto .....	100	50.71	47.06	0.73	1.50
Habru .....	100	52.75	44.25	0.05	2.95
South Wollo Zone .....	100	48.14	48.07	0.17	3.63
Mekdela .....	100	32.68	57.54	-	9.79
Tenta .....	100	47.45	51.04	0.25	1.25
Kutaber .....	100	30.15	68.28	-	1.57
Ambasel .....	100	56.74	38.31	0.25	4.70
Tehuledere .....	100	48.41	48.70	0.02	2.87
Werebabu .....	100	43.03	52.93	0.29	3.74
Kalu .....	100	38.36	59.36	-	2.29
Dessie Zuria .....	100	58.40	36.27	0.01	5.32
Legambo .....	100	54.80	42.24	0.25	2.71
Sayint .....	100	50.54	46.69	0.07	2.71
Debresina .....	100	55.65	40.82	0.71	2.82
Kelala .....	100	58.34	38.23	0.32	3.11
Jama .....	100	41.49	55.44	0.18	2.90
Were Ilu .....	100	39.04	57.57	0.05	3.34
Wegde .....	100	67.02	27.64	0.08	5.26
North Shewa Zone .....	100	57.74	38.98	0.08	3.20
Middana Weremo .....	100	69.59	20.49	0.48	9.44
Merhabete .....	100	90.19	8.50	-	1.32
Insarona Wayu .....	100	51.02	45.64	-	3.34
Moretna Jiru .....	100	85.13	9.51	-	5.37
Gera Keya .....	100	28.08	68.57	-	3.34
Geshe .....	100	48.75	49.16	-	2.09

TABLE 7-27-b –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	40.06	56.48	0.10	3.36
Efratana Gidim.....	100	57.52	37.33	0.22	4.93
Lalo Midir.....	100	25.17	73.62	-	1.20
Mojana Wedera.....	100	43.81	53.92	-	2.27
Tarmaber.....	100	49.98	41.21	0.20	8.61
Kewet.....	100	68.71	28.43	0.05	2.81
Asagirt.....	100	58.11	40.48	0.01	1.40
Angolelana Tera.....	100	17.22	81.22	0.27	1.30
Ankober.....	100	77.16	21.30	-	1.55
Hagere Mariam.....	100	67.34	30.64	0.03	2.00
Berehet.....	100	88.13	9.37	0.04	2.46
Minjarna Shenkora.....	100	86.89	11.97	-	1.13
Basona Werana.....	100	44.20	52.75	0.14	2.91
East Gojam Zone.....	100	68.07	29.15	0.08	2.70
Bibugn.....	100	56.92	40.69	0.02	2.37
Hulet Ej Enesie.....	100	70.37	29.09	-	0.55
Goncha Siso Enesie.....	100	63.19	32.66	0.06	4.09
Enebse Sar Midir.....	100	60.70	36.76	0.17	2.36
Enarj Enawga.....	100	67.99	28.57	0.23	3.21
Enemay.....	100	63.43	25.34	0.27	10.96
Debay Telatgen.....	100	54.56	44.16	-	1.28
Machakel.....	100	79.15	20.51	-	0.34
Gozamin.....	100	63.98	34.93	-	1.10
Baso Liben.....	100	79.70	18.37	-	1.92
Awabel.....	100	63.61	35.29	-	1.10
Dejen.....	100	81.10	14.71	0.29	3.90
Shebel Berenta.....	100	80.24	17.86	-	1.89
West Gojam Zone.....	100	65.37	33.09	0.07	1.47
Achefer.....	100	55.66	39.46	0.14	4.74
Bahirdar Zuria.....	100	45.13	54.54	0.01	0.32
Yilmana Densa.....	100	78.11	20.95	-	0.95
Merawi.....	100	55.94	43.67	-	0.39
Sekela.....	100	40.05	59.00	0.19	0.76
Kuarit.....	100	70.04	29.16	-	0.80
Dega Damot.....	100	71.90	27.86	-	0.24
Dembecha.....	100	83.12	14.59	0.10	2.19
Jabi Tehnan.....	100	77.16	21.53	0.02	1.29
Bure Wemberma.....	100	76.61	20.09	0.27	3.03
Wag Hamra Zone.....	100	56.09	36.56	0.07	7.29
Zikuala.....	100	65.16	24.70	0.05	10.08
Sekota.....	100	51.50	43.27	0.06	5.17
Dehana.....	100	51.60	41.70	0.09	6.62
Awi Zone.....	100	46.37	52.25	0.01	1.38
Dangela.....	100	56.44	42.45	0.01	1.10
Banja.....	100	32.04	66.60	0.01	1.35
Ankasha.....	100	59.92	39.24	-	0.83
Guangua.....	100	54.45	43.54	-	2.02
Faggeta Lekoma.....	100	28.98	69.40	0.04	1.58
Oromia Zone.....	100	51.09	42.72	0.08	6.12
Chefegolana Dawerahimedo	100	42.12	55.19	0.04	2.65
Bati.....	100	45.40	47.16	0.25	7.19
Jile Tumuga.....	100	57.14	31.55	0.03	11.28
Artuma Fursi.....	100	59.69	36.96	0.01	3.34

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	82.16	14.83	0.18	2.83
North Gonder Zone .....	100	86.45	8.58	0.4	4.57
Addi Arkay .....	100	90.47	5.55	1.10	2.88
Beyeda .....	100	88.43	1.52	2.30	7.74
Janamora .....	100	100	-	-	-
Debark .....	100	94.33	3.36	0.32	2.00
Dabat .....	100	93.86	2.76	0.12	3.26
Sanja .....	100	30.30	26.48	-	43.21
Lay Armacheho .....	100	85.62	8.20	0.29	5.89
Wegera .....	100	96.57	2.58	-	0.85
Gonder Zuria .....	100	82.66	6.93	-	10.41
Dembia .....	100	86.63	8.99	0.26	4.12
Chilga .....	100	91.83	6.64	-	1.52
Metema .....	100	82.57	13.34	0.78	3.31
Quara .....	100	91.50	3.75	-	4.75
Alefa .....	100	83.22	11.57	0.95	4.25
Belesa .....	100	85.48	2.12	-	12.40
Gonder .....	100	83.98	11.35	-	4.66
South Gonder Zone .....	100	86.83	10.38	0.11	2.68
Ebenat .....	100	87.32	11.43	-	1.25
Kemekem .....	100	84.51	12.92	-	2.57
Fogera .....	100	76.39	20.68	-	2.93
Farta .....	100	88.52	8.73	0.53	2.23
Lay Gayint .....	100	87.14	7.90	-	4.96
Tach Gayint .....	100	74.87	20.05	-	5.08
Simada .....	100	94.52	1.20	-	4.28
Estie .....	100	92.39	6.57	-	1.03
Dera .....	100	86.55	12.57	0.13	0.74
Debre Tabor .....	100	96.11	1.77	0.42	1.71
North Wollo Zone .....	100	75.18	19.78	0.88	4.16
Bugna .....	100	76.64	13.03	6.80	3.53
Kobo .....	100	74.47	22.06	-	3.47
Gidan .....	100	82.47	16.10	-	1.43
Meket .....	100	89.85	7.27	0.10	2.78
Wadla .....	100	51.54	37.04	-	11.42
Dawuntna Delanta .....	100	71.33	28.07	-	0.60
Habru .....	100	73.84	24.30	0.15	1.72
Weldia .....	100	81.31	10.38	-	8.31
South Wollo Zone .....	100	76.20	20.07	0.16	3.57
Mekdela .....	100	87.98	12.02	-	-
Tenta .....	100	62.36	36.40	-	1.24
Kutaber .....	100	71.50	27.05	-	1.45
Ambasel .....	100	78.56	17.70	-	3.75
Tehuledere .....	100	62.85	32.64	0.19	4.32
Werebabu .....	100	85.10	13.05	-	1.86
Kalu .....	100	66.79	29.78	-	3.43
Dessie Zuria .....	100	68.04	22.79	-	9.18
Legambo .....	100	75.93	14.60	1.42	8.06
Sayint .....	100	96.71	3.29	-	-
Debresina .....	100	81.89	16.61	0.97	0.53
Kelala .....	100	76.21	18.86	0.15	4.78
Jama .....	100	64.65	30.75	-	4.60
Were Ilu .....	100	73.31	24.87	-	1.82
Wegde .....	100	74.55	14.80	-	10.65
Kombolcha .....	100	93.01	5.74	-	1.24
Dessie .....	100	76.01	20.22	-	3.77
North Shewa Zone .....	100	74.32	23.21	0.07	2.40
Middana Weremo .....	100	89.33	10.34	-	0.33
Merhabete .....	100	72.83	25.28	-	1.89

TABLE 7-27-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Insarona Wayu .....	100	76.98	11.79	-	11.22
Moretna Jiru .....	100	76.63	20.85	-	2.52
Gera Keya .....	100	57.26	41.44	0.38	0.92
Geshe.....	100	88.98	11.02	-	-
Antsokiya Gemza.....	100	62.54	37.46	-	-
Efratana Gidim.....	100	69.06	28.13	0.04	2.77
Lalo Midir .....	100	52.79	46.82	-	0.40
Mojana Wedera.....	100	60.43	30.55	-	9.02
Tarmaber .....	100	61.28	36.74	-	1.98
Kewet.....	100	85.00	13.66	-	1.34
Asagirt.....	100	75.53	21.58	-	2.89
Angolelana Tera.....	100	40.13	58.81	-	1.07
Ankober.....	100	87.44	8.87	0.86	2.83
Hagere Mariam .....	100	86.26	13.74	-	-
Berehet .....	100	94.68	5.32	-	-
Minjarna Shenkora.....	100	93.08	3.95	-	2.97
Debre Berhane .....	100	81.92	14.55	-	3.53
East Gojam Zone .....	100	92.25	6.33	0.04	1.38
Bibugn.....	100	84.07	15.93	-	-
Hulet Ej Enesie .....	100	93.40	4.13	-	2.47
Goncha Siso Enesie .....	100	87.37	10.90	-	1.73
Enebse Sar Midir .....	100	96.21	3.65	-	0.13
Enarj Enawga.....	100	90.88	7.45	-	1.66
Enemay .....	100	94.80	3.27	-	1.92
Debay Telatgen.....	100	92.81	7.19	-	-
Machakel.....	100	97.04	1.13	-	1.83
Gozamin.....	100	93.29	5.52	-	1.19
Baso Liben .....	100	90.43	8.93	-	0.64
Awabel .....	100	86.98	10.50	-	2.52
Dejen.....	100	91.05	5.19	0.60	3.16
Shebel Berenta .....	100	99.67	-	-	0.33
Debre Markos .....	100	93.48	4.81	-	1.71
West Gojam Zone .....	100	90.01	8.57	0.07	1.35
Achefer.....	100	86.45	11.09	-	2.46
Bahirdar Zuria.....	100	88.84	10.41	-	0.76
Yilmana Densa.....	100	93.16	5.01	-	1.83
Merawi .....	100	95.56	2.65	0.71	1.08
Sekela .....	100	61.45	36.25	-	2.30
Kuarit .....	100	95.78	-	-	4.22
Dega Damot.....	100	96.72	3.28	-	-
Dembecha .....	100	96.01	3.63	-	0.36
Jabi Tehnan .....	100	94.66	4.91	-	0.44
Bure Wemberma .....	100	91.46	8.48	-	0.06
Wag Hamra Zone.....	100	56.93	31.53	-	11.53
Zikuala .....	100	39.13	60.87	-	-
Sekota.....	100	75.76	3.88	-	20.35
Dehana .....	100	55.91	29.84	-	14.25
Awı Zone .....	100	79.92	19.28	0.07	0.73
Dangela .....	100	88.26	10.49	0.09	1.15
Banja .....	100	75.67	23.01	-	1.33
Ankasha.....	100	84.47	15.25	-	0.28
Guangua .....	100	81.56	17.77	0.28	0.39
Faggeta Lekoma.....	100	69.63	29.89	-	0.48
Oromia Zone .....	100	75.95	19.17	0.03	4.85
Chefegolana Dawerahimedo	100	78.75	18.79	0.10	2.36
Bati.....	100	76.72	21.23	-	2.04
Jile Tumuga.....	100	74.75	13.41	-	11.84
Artuma Fursi.....	100	73.58	23.26	-	3.16
Bahirdar Special Zone .....	100	86.12	13.68	-	0.20
Bahirdar.....	100	86.12	13.68	-	0.20

TABLE 7-28: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF  
CHEESE BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	96.79	0.24	0.06	2.91
North Gonder Zone .....	100	97	0.07	0.1	2.82
Addi Arkay .....	100	98.65	0.08	0.15	1.12
Beyeda .....	100	99.14	-	0.01	0.85
Janamora .....	100	97.43	0.59	0.02	1.96
Debark .....	100	99.06	0.13	-	0.81
Dabat .....	100	99.12	0.02	-	0.86
Sanja .....	100	93.79	0.13	0.1	5.98
Lay Armacheho .....	100	97.98	-	-	2.02
Wegera .....	100	98.93	0.02	0.09	0.95
Gonder Zuria .....	100	98.83	0.02	0.15	1
Dembia .....	100	96.81	0.01	0.02	3.15
Chilga .....	100	97.09	0.12	0.13	2.65
Metema .....	100	94.7	0.29	0.53	4.48
Quara .....	100	96.27	0.07	0.29	3.37
Alefa .....	100	95.06	-	0.05	4.89
Belesa .....	100	95.51	-	0.2	4.29
Gonder .....	100	98.45	0.41	-	1.14
South Gonder Zone .....	100	99.27	-	0.06	0.67
Ebenat .....	100	99.47	-	0.43	0.1
Kemekem .....	100	99.51	0.01	-	0.47
Fogera .....	100	99.19	-	-	0.81
Farta .....	100	99.59	0.02	0.03	0.36
Lay Gayint .....	100	99.09	-	-	0.91
Tach Gayint .....	100	99.05	-	0.46	0.5
Simada .....	100	96.75	-	-	3.25
Estie .....	100	99.69	-	-	0.31
Dera .....	100	99.98	-	-	0.02
Debre Tabor .....	100	95.94	-	0.16	3.9
North Wollo Zone .....	100	92.42	0.14	0.03	7.41
Bugna .....	100	94.1	0.13	0.07	5.7
Kobo .....	100	98.84	-	-	1.16
Gidan .....	100	97.29	-	0.03	2.67
Meket .....	100	93.39	0.15	0.03	6.43
Wadla .....	100	98.05	0.25	-	1.7
Dawuntna Delanta .....	100	75.57	0.36	0.06	24.01
Guba Lafto .....	100	95.23	-	-	4.77
Habru .....	100	95.93	-	-	4.07
Weldia .....	100	99.66	-	-	0.34
South Wollo Zone .....	100	96.61	0.14	0.09	3.16
Mekdela .....	100	96.69	0.63	0.69	2
Tenta .....	100	99.84	-	-	0.16
Kutaber .....	100	97.85	1.81	-	0.34
Ambasel .....	100	99.31	-	-	0.69
Tehuledere .....	100	99.53	-	-	0.47
Werebabu .....	100	96.83	-	-	3.17
Kalu .....	100	100	-	-	-
Dessie Zuria .....	100	84.76	0.21	-	15.03
Legambo .....	100	98.89	-	0.08	1.03
Sayint .....	100	98.99	-	-	1.01
Debresina .....	100	100	-	-	-
Kelala .....	100	94.56	0.89	-	4.55
Jama .....	100	93.33	0.08	0.1	6.5
Were Ilu .....	100	98.47	0.05	0.36	1.13
Wegde .....	100	96.22	-	-	3.78
Kombolcha .....	100	100	-	-	-
Dessie .....	100	100	-	-	-
North Shewa Zone .....	100	94.54	0.88	0.04	4.54
Middana Weremo .....	100	94.75	-	-	5.25

TABLE 7-28-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	96.85	0.74	1.11	1.31
Insarona Wayu .....	100	94.78	0.01	-	5.21
Moretna Jiru .....	100	95	1.14	-	3.86
Gera Keya .....	100	91.51	0.46	-	8.03
Geshe.....	100	95.61	0.34	-	4.05
Antsokiya Gemza.....	100	95.25	1.31	-	3.44
Efratana Gidim.....	100	94.06	0.17	-	5.77
Lalo Midir .....	100	96.25	0.04	-	3.71
Mojana Wedera.....	100	93.71	0.01	-	6.27
Tarmaber .....	100	94.9	0.02	0.06	5.03
Kewet.....	100	94.57	0.02	0.06	5.35
Asagirt.....	100	97.28	0.92	-	1.81
Angolelana Tera.....	100	93.07	3.45	0.01	3.47
Ankober.....	100	90.31	3.71	0.2	5.78
Hagere Mariam .....	100	95.5	3.44	-	1.06
Berehet .....	100	95.78	1.59	0.04	2.59
Minjarna Shenkora.....	100	98.01	1.69	-	0.3
Debre Berhane .....	100	93.55	1.74	-	4.71
Basona Werana .....	100	96.4	0.07	-	3.53
East Gojam Zone .....	100	98.25	0.14	0.08	1.53
Bibugn.....	100	97.65	0.02	-	2.34
Hulet Ej Enesie .....	100	99.22	-	0.03	0.75
Goncha Siso Enesie .....	100	99.34	-	0.1	0.57
Enebse Sar Midir .....	100	96.29	0.51	0.31	2.89
Enarj Enawga.....	100	93.51	0.96	0.18	5.35
Enemay .....	100	97.58	0.03	0.03	2.36
Debay Telatgen .....	100	98.59	-	-	1.41
Machakel.....	100	99.73	-	-	0.27
Gozamin.....	100	99.28	-	0.09	0.63
Baso Liben .....	100	97.19	0.5	0.16	2.14
Awabel .....	100	99.66	0.01	-	0.34
Dejen .....	100	95.79	0.42	0.38	3.41
Shebel Berenta .....	100	99.25	-	-	0.75
Debre Markos .....	100	97.9	-	0.04	2.07
West Gojam Zone .....	100	97.84	0.45	0.04	1.67
Achefer.....	100	96.97	0.48	-	2.55
Bahirdar Zuria.....	100	99.86	-	-	0.14
Yilmana Densa.....	100	97.15	-	0.16	2.69
Merawi .....	100	96.42	2.07	0.06	1.45
Sekela.....	100	98.56	0.33	-	1.11
Kuarit .....	100	98.86	-	-	1.14
Dega Damot .....	100	99.99	0.01	-	-
Dembecha .....	100	98.03	-	0.03	1.95
Jabi Tehnan .....	100	96.69	-	0.11	3.2
Bure Wemberma .....	100	98.02	-	-	1.98
Wag Hamra Zone.....	100	92.43	0.05	0.02	7.5
Zikuala .....	100	94.57	-	0.01	5.42
Sekota.....	100	92.25	-	-	7.75
Dehana .....	100	91.01	0.18	0.08	8.73
Awi Zone .....	100	98.53	0.56	0.02	0.88
Dangela .....	100	98.53	0.16	0.02	1.29
Banja .....	100	99.26	-	0.06	0.68
Ankasha.....	100	99.83	-	-	0.17
Guangua .....	100	95.04	2.69	0.02	2.25
Faggeta Lekoma.....	100	99.73	0.25	-	0.02
Oromia Zone .....	100	94.12	1.97	-	3.9
Chefegolana Dawerahimedo	100	85.49	-	-	14.51
Bati .....	100	88.19	7.85	-	3.96
Jile Tumuga.....	100	97.59	-	-	2.41
Artuma Fursi.....	100	96.25	-	-	3.75
Bahirdar Special Zone .....	100	97.93	-	0.23	1.85
Bahirdar.....	100	97.93	-	0.23	1.85



b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	96.79	0.24	0.06	2.91
North Gonder Zone .....	100	97.02	0.07	0.1	2.81
Addi Arkay .....	100	98.73	0.08	0.13	1.05
Beyeda.....	100	99.16	-	-	0.84
Janamora .....	100	97.42	0.59	0.02	1.97
Debark.....	100	99.06	0.12	-	0.81
Dabat.....	100	99.12	0.02	-	0.86
Sanja.....	100	93.77	0.13	0.10	5.99
Lay Armacheho.....	100	98.01	-	-	1.99
Wegera .....	100	98.97	-	0.09	0.94
Gonder Zuria.....	100	98.86	-	0.15	0.99
Dembia.....	100	96.79	-	0.02	3.18
Chilga.....	100	97.10	0.12	0.11	2.67
Metema .....	100	94.86	0.29	0.56	4.30
Quara.....	100	96.26	0.07	0.29	3.38
Alefa.....	100	95.08	-	0.05	4.87
Belesa.....	100	95.49	-	0.20	4.30
South Gonder Zone .....	100	99.16	-	0.10	0.73
Ebenat .....	100	99.47	-	0.43	0.10
Kemekem .....	100	99.56	-	-	0.44
Fogera .....	100	99.19	-	-	0.81
Farta .....	100	99.61	0.02	0.02	0.35
Lay Gayint .....	100	99.12	-	-	0.88
Tach Gayint.....	100	99.08	-	0.46	0.45
Simada.....	100	96.74	-	-	3.26
Estie.....	100	99.69	-	-	0.31
Dera.....	100	100	-	-	-
North Wollo Zone.....	100	93.53	0.11	0.03	6.33
Bugna .....	100	94.20	0.13	0.07	5.61
Kobo.....	100	98.80	-	-	1.20
Gidan .....	100	97.32	-	0.04	2.65
Meket .....	100	93.35	0.16	0.03	6.46
Wadla .....	100	98.05	0.25	-	1.70
Dawuntna Delanta .....	100	75.50	0.36	0.06	24.08
Guba Lafto .....	100	95.23	-	-	4.77
Habru.....	100	95.80	-	-	4.20
South Wollo Zone.....	100	97.04	0.25	0.08	2.62
Mekdela.....	100	96.66	0.64	0.69	2.01
Tenta.....	100	99.86	-	-	0.14
Kutaber.....	100	97.86	1.93	-	0.21
Ambasel .....	100	99.31	-	-	0.69
Tehuledere.....	100	99.54	-	-	0.46
Werebabu .....	100	97.15	-	-	2.85
Kalu.....	100	100	-	-	-
Dessie Zuria .....	100	84.66	0.21	-	15.13
Legambo .....	100	98.89	-	0.08	1.03
Sayint .....	100	98.99	-	-	1.01
Debresina .....	100	100	-	-	-
Kelala .....	100	94.44	0.91	-	4.65
Jama .....	100	93.41	0.08	0.10	6.41
Were Ilu .....	100	98.46	0.05	0.36	1.13
Wegde .....	100	96.40	-	-	3.60
North Shewa Zone .....	100	94.98	0.95	0.08	3.99
Middana Weremo .....	100	94.65	-	-	5.35
Merhabete .....	100	97.63	-	1.17	1.19
Insarona Wayu.....	100	94.97	-	-	5.03
Moretna Jiru .....	100	95.22	0.89	-	3.90
Gera Keya .....	100	91.47	0.45	-	8.08

TABLE 7-28-b –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Geshe.....	100	95.62	0.34	-	4.04
Antsokiya Gemza.....	100	95.21	1.33	-	3.46
Efratana Gidim.....	100	94.03	0.17	-	5.80
Lalo Midir.....	100	96.26	0.03	-	3.71
Mojana Wedera.....	100	93.79	-	-	6.21
Tarmaber.....	100	94.96	-	0.06	4.98
Kewet.....	100	94.58	-	0.06	5.36
Asagirt.....	100	97.26	0.93	-	1.82
Angolelana Tera.....	100	93.11	3.36	0.01	3.52
Ankober.....	100	90.26	3.71	0.19	5.84
Hagere Mariam.....	100	95.50	3.43	-	1.06
Berehet.....	100	95.75	1.60	0.04	2.61
Minjarna Shenkora.....	100	98.03	1.70	-	0.27
Basona Werana.....	100	96.40	0.07	-	3.53
East Gojam Zone.....	100	97.94	0.19	0.10	1.78
Bibugn.....	100	97.65	-	-	2.35
Hulet Ej Enesie.....	100	99.24	-	0.03	0.73
Goncha Siso Enesie.....	100	99.33	-	0.10	0.57
Enebse Sar Midir.....	100	96.22	0.52	0.32	2.94
Enarj Enawga.....	100	93.49	0.98	0.19	5.35
Enemay.....	100	97.60	0.03	0.03	2.34
Debay Telatgen.....	100	98.58	-	-	1.42
Machakel.....	100	99.74	-	-	0.26
Gozamin.....	100	99.28	-	0.09	0.63
Baso Liben.....	100	97.23	0.51	0.17	2.10
Awabel.....	100	99.71	-	-	0.29
Dejen.....	100	95.83	0.42	0.38	3.37
Shebel Berenta.....	100	99.26	-	-	0.74
West Gojam Zone.....	100	98.05	0.29	0.04	1.63
Achefer.....	100	96.96	0.49	-	2.55
Bahirdar Zuria.....	100	99.86	-	-	0.14
Yilmana Densa.....	100	97.14	-	0.16	2.70
Merawi.....	100	96.40	2.09	0.06	1.46
Sekela.....	100	98.56	0.33	-	1.11
Kuarit.....	100	98.85	-	-	1.15
Dega Damot.....	100	100	-	-	-
Dembecha.....	100	97.98	-	0.03	1.99
Jabi Tehnan.....	100	96.64	-	0.11	3.25
Bure Wemberma.....	100	98.06	-	-	1.94
Wag Hamra Zone.....	100	92.58	0.06	0.03	7.33
Zikuala.....	100	94.55	-	0.01	5.44
Sekota.....	100	92.19	-	-	7.81
Dehana.....	100	91.00	0.18	0.08	8.74
Awı Zone.....	100	98.47	0.63	0.02	0.88
Dangela.....	100	98.54	0.15	0.02	1.29
Banja.....	100	99.30	-	0.06	0.64
Ankasha.....	100	99.84	-	-	0.16
Guangua.....	100	94.96	2.75	-	2.29
Faggeta Lekoma.....	100	99.73	0.25	-	0.01
Oromia Zone.....	100	93.80	2.80	-	3.40
Chefegolana Dawerahimedo	-	-	-	-	-
Bati.....	100	87.40	8.40	-	4.20
Jile Tumuga.....	100	97.54	-	-	2.46
Artuma Fursi.....	100	96.45	-	-	3.55

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	96.58	0.53	0.13	2.76
North Gonder Zone .....	100	96.28	0.44	0.33	2.95
Addi Arkay .....	100	95.91	0.07	0.79	3.23
Beyeda.....	100	93.64	-	2.30	4.06
Janamora .....	100	100	-	-	-
Debark.....	100	98.89	0.44	-	0.67
Dabat .....	100	99.18	-	-	0.82
Sanja.....	100	100	-	-	-
Lay Armacheho.....	100	91.22	0.52	0.56	7.70
Wegera .....	100	96.81	1.48	0.26	1.45
Gonder Zuria.....	100	96.36	1.53	-	2.10
Dembia .....	100	97.85	0.57	0.06	1.52
Chilga .....	100	96.20	-	3.27	0.54
Metema .....	100	93.13	0.27	0.33	6.26
Quara.....	100	100	-	-	-
Alefa.....	100	93.37	-	0.09	6.54
Belesa.....	100	100	-	-	-
Gonder.....	100	98.45	0.41	-	1.14
South Gonder Zone.....	100	97.73	0.07	0.09	2.12
Ebenat .....	100	99.35	-	-	0.65
Kemekem .....	100	97.62	0.49	-	1.88
Fogera .....	100	99.69	-	-	0.31
Farta .....	100	97.31	-	0.57	2.11
Lay Gayint .....	100	97.35	0.16	0.13	2.36
Tach Gayint.....	100	95.18	-	-	4.82
Simada.....	100	96.86	-	-	3.14
Estie.....	100	99.03	-	-	0.97
Dera.....	100	98.94	-	-	1.06
Debre Tabor .....	100	95.94	-	0.16	3.90
North Wollo Zone.....	100	95.04	-	0.07	4.89
Bugna .....	100	80.04	-	-	19.96
Kobo.....	100	99.64	-	-	0.36
Gidan.....	100	95.26	-	-	4.74
Meket .....	100	98.74	-	0.56	0.70
Wadla .....	100	100	-	-	-
Dawuntna Delanta .....	100	88.78	-	-	11.22
Habru.....	100	98.18	-	-	1.82
Weldia .....	100	99.66	-	-	0.34
South Wollo Zone.....	100	95.99	0.02	-	3.99
Mekdela.....	100	100	-	-	-
Tenta.....	100	97.45	-	-	2.55
Kutaber.....	100	97.63	-	-	2.37
Ambasel .....	100	100	-	-	-
Tehuledere.....	100	99.34	-	-	0.66
Werebabu .....	100	84.91	-	-	15.09
Kalu.....	100	100	-	-	-
Dessie Zuria .....	100	99.32	-	-	0.68
Legambo .....	100	99.07	-	-	0.93
Sayint .....	100	98.76	-	-	1.24
Debresina .....	100	100	-	-	-
Kelala .....	100	97.90	0.27	-	1.83
Jama .....	100	85.25	-	-	14.75
Were Ilu .....	100	99.02	-	-	0.98
Wegde .....	100	73.23	-	-	26.77
Kombolcha.....	100	100	-	-	-
Dessie.....	100	100	-	-	-
North Shewa Zone .....	100	93.42	2.29	0.09	4.20
Middana Weremo .....	100	97.63	-	-	2.37

TABLE 7-28-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	83.89	12.86	-	3.26
Insarona Wayu .....	100	85.97	0.32	0.11	13.59
Moretna Jiru .....	100	90.32	6.50	-	3.18
Gera Keya .....	100	95.84	1.34	0.42	2.40
Geshe.....	100	90.63	-	-	9.37
Antsokiya Gemza.....	100	97.96	-	-	2.04
Efratana Gidim.....	100	95.26	0.34	-	4.39
Lalo Midir .....	100	95.47	1.16	-	3.36
Mojana Wedera.....	100	83.49	1.94	-	14.57
Tarmaber.....	100	93.43	0.41	-	6.16
Kewet .....	100	94.45	0.57	-	4.98
Asagirt.....	100	98.89	-	-	1.11
Angolelana Tera.....	100	91.32	7.23	-	1.46
Ankober.....	100	95.25	3.57	1.18	-
Hagere Mariam .....	100	95.21	4.79	-	-
Berehet .....	100	100	-	-	-
Minjarna Shenkora.....	100	96.50	0.70	-	2.80
Debre Berhane .....	100	93.55	1.74	-	4.71
East Gojam Zone .....	100	97.37	0.21	0.06	2.36
Bibugn.....	100	97.25	2.29	-	0.46
Hulet Ej Enesie .....	100	98.08	-	-	1.92
Goncha Siso Enesie .....	100	100	-	-	-
Enebse Sar Midir .....	100	99.86	-	-	0.14
Enarj Enawga.....	100	94.70	-	-	5.30
Enemay .....	100	96.58	0.07	-	3.36
Debay Telatgen.....	100	100	-	-	-
Machakel.....	100	99.54	-	-	0.46
Gozamin.....	100	100	-	-	-
Baso Liben .....	100	93.82	-	-	6.18
Awabel .....	100	94.93	0.59	-	4.48
Dejen .....	100	92.64	-	0.83	6.52
Shebel Berenta .....	100	97.89	-	-	2.11
Debre Markos .....	100	97.90	-	0.04	2.07
West Gojam Zone .....	100	98.56	0.20	0.06	1.18
Achefer.....	100	97.53	0.11	-	2.36
Bahirdar Zuria.....	100	100	-	-	-
Yilmana Densa.....	100	100	-	-	-
Merawi .....	100	98.34	0.27	0.57	0.82
Sekela.....	100	98.30	-	-	1.70
Kuarit .....	100	100	-	-	-
Dega Damot.....	100	98.35	1.65	-	-
Dembecha .....	100	99.41	-	-	0.59
Jabi Tehnan .....	100	98.55	-	-	1.45
Bure Wemberma.....	100	95.15	-	-	4.85
Wag Hamra Zone.....	100	96.96	-	-	3.04
Zikuala .....	100	98.87	-	-	1.13
Sekota.....	100	99.49	-	-	0.51
Dehana .....	100	92.53	-	-	7.47
Awı Zone .....	100	98.44	0.27	0.15	1.14
Dangela .....	100	98.05	0.70	0.06	1.19
Banja .....	100	97.69	-	0.03	2.28
Ankasha.....	100	99.45	-	-	0.55
Guangua .....	100	97.73	0.64	0.67	0.97
Faggeta Lekoma.....	100	99.29	-	-	0.71
Oromia Zone .....	100	93.63	-	-	6.37
Chefegolana Dawerahimedo	100	85.49	-	-	14.51
Bati .....	100	99.40	-	-	0.60
Jile Tumuga.....	100	100	-	-	-
Artuma Fursi.....	100	89.62	-	-	10.38
Bahirdar Special Zone .....	100	97.93	-	0.23	1.85
Bahirdar.....	100	97.93	-	0.23	1.85

TABLE 7-29: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF BEEF BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	37.43	47.18	1.21	14.18
North Gonder Zone .....	100	38.14	37.61	2.03	22.21
Addi Arkay .....	100	33.75	30.96	0.96	34.33
Beyeda .....	100	28.74	66.75	-	4.5
Janamora .....	100	44.42	26.63	6.36	22.58
Debark .....	100	27.07	27.63	-	45.3
Dabat .....	100	19.29	35.62	-	45.09
Sanja .....	100	39.89	47.08	2.9	10.13
Lay Armacheho .....	100	27.99	65.74	-	6.27
Wegera .....	100	23.05	36.43	-	40.52
Gonder Zuria .....	100	8.08	91.92	-	-
Dembia .....	100	31.15	62.48	-	6.36
Chilga .....	100	26.46	15.8	-	57.74
Metema .....	100	27.35	20.25	3.51	48.89
Quara .....	100	67.23	13.79	2.88	16.1
Alefa .....	100	29.13	24.62	4.08	42.17
Belesa .....	100	50.99	43.8	1.58	3.64
Gonder .....	100	35.58	45.25	-	19.17
South Gonder Zone .....	100	48.88	22.02	0.32	28.79
Ebenat .....	100	51.3	33.68	-	15.02
Kemekem .....	100	21.82	5.22	-	72.96
Fogera .....	100	41.66	-	-	58.34
Farta .....	100	35	37.62	-	27.38
Lay Gayint .....	100	42.11	57.89	-	-
Tach Gayint .....	100	74.45	16.45	-	9.1
Simada .....	100	43.08	5.48	1.14	50.3
Estie .....	100	25.41	22.42	-	52.16
Dera .....	100	83.71	16.29	-	-
Debre Tabor .....	100	79.23	9.07	2.94	8.75
North Wollo Zone .....	100	38.05	50.91	3.42	7.61
Bugna .....	100	38.86	43.42	3.01	14.72
Kobo .....	100	31.63	60.99	-	7.38
Gidan .....	100	22.17	72.17	0.28	5.38
Meket .....	100	38.48	41.56	16.55	3.41
Wadla .....	100	47.84	48.91	2.23	1.02
Dawuntna Delanta .....	100	55.44	32.94	0.8	10.82
Guba Lafto .....	100	18.94	75.97	-	5.08
Habru .....	100	30.2	49.49	4.65	15.67
Weldia .....	100	36.54	54.27	-	9.19
South Wollo Zone .....	100	28.68	51.75	-	19.57
Mekdela .....	100	39.33	43.08	-	17.59
Tenta .....	100	22.25	36.75	-	41
Kutaber .....	100	34.3	58.22	-	7.47
Ambasel .....	100	22.84	62.26	-	14.91
Tehuledere .....	100	58.45	13.55	-	27.99
Werebabu .....	100	27.52	52.35	-	20.13
Kalu .....	100	21.04	29.72	-	49.24
Dessie Zuria .....	100	22.67	46.5	-	30.83
Legambo .....	100	27.61	61.3	-	11.09
Sayint .....	100	25.82	55.87	-	18.31
Debresina .....	100	22.37	75.17	-	2.46
Kelala .....	100	51.09	25.8	-	23.11
Jama .....	100	26.8	70.92	-	2.28
Were Ilu .....	100	19.27	65.89	-	14.85
Wegde .....	100	26.86	63.58	-	9.57
Kombolcha .....	100	50	50	-	-
Dessie .....	100	63.7	36.3	-	-
North Shewa Zone .....	100	33.5	51.81	-	14.69
Middana Weremo .....	100	54.49	30.25	-	15.27

TABLE 7-29-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	25.46	55.16	-	19.38
Insarona Wayu .....	100	29.87	60.31	-	9.82
Moretna Jiru .....	100	54.55	20.18	-	25.27
Gera Keya .....	100	47.72	45.72	-	6.56
Geshe.....	100	46.75	48.75	-	4.49
Antsokiya Gemza.....	100	28.08	65.91	-	6.01
Efratana Gidim.....	100	25.83	61.27	-	12.91
Lalo Midir .....	100	54.59	38.15	-	7.25
Mojana Wedera.....	100	11.65	63.12	-	25.23
Tarmaber .....	100	33.54	49.13	-	17.33
Kewet.....	100	16.06	57.64	-	26.29
Asagirt.....	100	23.41	48.18	-	28.4
Angolelana Tera.....	100	53.76	34.71	-	11.53
Ankober.....	100	31.35	68.65	-	-
Hagere Mariam .....	100	17.53	59.32	-	23.15
Berehet .....	100	36.43	63.57	-	-
Minjarna Shenkora.....	100	5.18	87.07	-	7.74
Debre Berhane .....	100	9.53	90.47	-	-
Basona Werana .....	100	7.51	58.54	-	33.95
East Gojam Zone .....	100	48.24	46.86	0.15	4.75
Bibugn.....	100	29.19	70.81	-	-
Hulet Ej Enesie .....	100	46.34	53.3	-	0.36
Goncha Siso Enesie .....	100	84.63	10.83	-	4.53
Enebse Sar Midir .....	100	33.9	61.98	-	4.12
Enarj Enawga.....	100	21.8	78.2	-	-
Enemay .....	100	70.48	19.33	-	10.19
Debay Telatgen .....	100	35.19	64.81	-	-
Machakel.....	100	28.79	66.52	-	4.68
Gozamin.....	100	5.15	94.85	-	-
Baso Liben .....	100	75.42	16.87	1.08	6.63
Awabel .....	100	65.57	25.03	-	9.4
Dejen .....	100	57.29	19.36	-	23.35
Shebel Berenta .....	100	26.27	73.53	0.06	0.14
Debre Markos .....	100	37.51	62.49	-	-
West Gojam Zone .....	100	28.63	64.58	0.84	5.95
Achefer.....	100	19.72	72.56	2.06	5.65
Bahirdar Zuria.....	100	55.11	44.56	-	0.33
Yilmana Densa.....	100	18.45	81.55	-	-
Merawi .....	100	34.62	59.44	0.01	5.93
Sekela.....	100	71.31	22.31	6.38	-
Kuarit .....	100	36.98	34.41	-	28.61
Dega Damot .....	100	28.48	67.72	-	3.81
Dembecha .....	100	39.91	56.91	-	3.18
Jabi Tehnan .....	100	30.4	38.86	3.09	27.65
Bure Wemberma .....	100	17.8	82.2	-	-
Wag Hamra Zone.....	100	38.66	53.29	0.72	7.34
Zikuala .....	100	29.57	64.91	-	5.52
Sekota.....	100	39.82	52.76	-	7.41
Dehana .....	100	48.75	39.48	2.26	9.51
Awi Zone .....	100	26.8	66.86	2.57	3.77
Dangela .....	100	16.38	76.22	3.61	3.79
Banja .....	100	67.29	32.71	-	-
Ankasha.....	100	14.63	81.15	4.22	-
Guangua .....	100	48.97	45.07	0.05	5.91
Faggeta Lekoma.....	0	-	-	-	-
Oromia Zone .....	100	28.25	43.79	-	27.97
Chefegolana Dawerahimedo	100	28.54	54.51	-	16.96
Bati .....	100	28	7.17	-	64.82
Jile Tumuga.....	100	25.05	57.19	-	17.76
Artuma Fursi.....	100	32.54	39.47	-	28
Bahirdar Special Zone .....	100	22.42	77.58	-	-
Bahirdar.....	100	22.42	77.58	-	-

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	37.41	47.13	1.21	14.25
North Gonder Zone .....	100	38.15	37.48	2.04	22.33
Addi Arkay .....	100	33.67	30.83	0.97	34.53
Beyeda.....	100	28.82	66.66	-	4.52
Janamora .....	100	44.54	26.58	6.38	22.51
Debark.....	100	26.77	27.74	-	45.48
Dabat .....	100	19.39	35.19	-	45.41
Sanja.....	100	39.91	47.01	2.91	10.16
Lay Armacheho.....	100	27.95	65.81	-	6.24
Wegera .....	100	22.94	36.31	-	40.75
Gonder Zuria.....	100	7.81	92.19	-	-
Dembia.....	100	31.00	62.68	-	6.33
Chilga .....	100	26.46	15.80	-	57.74
Metema .....	100	26.73	16.68	3.85	52.74
Quara.....	100	67.23	13.79	2.88	16.10
Alefa.....	100	29.01	24.24	4.04	42.71
Belesa.....	100	50.93	43.84	1.58	3.64
South Gonder Zone .....	100	46.21	21.36	0.13	32.31
Ebenat .....	100	51.30	33.68	-	15.02
Kemekem .....	100	17.31	4.33	-	78.36
Fogera .....	100	41.75	-	-	58.25
Farta .....	100	34.82	37.73	-	27.46
Lay Gayint .....	100	41.97	58.03	-	-
Tach Gayint.....	100	74.68	16.19	-	9.14
Simada.....	100	43.11	5.35	1.15	50.40
Estie.....	100	25.41	22.42	-	52.16
Dera.....	100	85.51	14.49	-	-
North Wollo Zone.....	100	35.40	53.24	3.45	7.91
Bugna .....	100	38.81	43.62	3.03	14.55
Kobo.....	100	31.56	61.10	-	7.34
Gidan .....	100	21.95	72.36	0.28	5.40
Meket .....	100	38.36	41.65	16.58	3.41
Wadla .....	100	47.84	48.91	2.23	1.02
Dawuntna Delanta .....	100	55.44	32.94	0.80	10.82
Guba Lafto .....	100	18.94	75.97	-	5.08
Habru.....	100	30.28	49.40	4.67	15.64
South Wollo Zone.....	100	29.83	50.66	-	19.52
Mekdela.....	100	39.33	43.08	-	17.59
Tenta.....	100	22.06	36.65	-	41.28
Kutaber.....	100	34.30	58.22	-	7.47
Ambasel .....	100	22.84	62.26	-	14.91
Tehuledere.....	100	58.12	13.32	-	28.56
Werebabu .....	100	27.57	52.39	-	20.04
Kalu.....	100	21.00	29.62	-	49.38
Dessie Zuria .....	100	22.59	46.42	-	30.98
Legambo .....	100	27.61	61.30	-	11.09
Sayint .....	100	25.82	55.87	-	18.31
Debresina .....	100	22.37	75.17	-	2.46
Kelala .....	100	51.01	25.69	-	23.29
Jama .....	100	26.84	70.87	-	2.29
Were Ilu .....	100	19.10	65.40	-	15.51
Wegde .....	100	26.86	63.58	-	9.57
North Shewa Zone .....	100	31.76	53.38	-	14.86
Middana Weremo .....	100	54.14	30.43	-	15.42
Merhabete .....	100	25.66	54.78	-	19.56
Insarona Wayu.....	100	30.01	60.28	-	9.71
Moretna Jiru.....	100	54.90	19.89	-	25.22
Gera Keya .....	100	47.32	46.03	-	6.65
Geshe.....	100	46.75	48.75	-	4.49

TABLE 7-29-b –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	28.44	66.13	-	5.43
Efratana Gidim.....	100	25.91	61.11	-	12.98
Lalo Midir.....	100	54.82	37.87	-	7.31
Mojana Wedera.....	100	11.65	63.12	-	25.23
Tarmaber.....	100	33.80	48.62	-	17.58
Kewet.....	100	15.69	57.70	-	26.60
Asagirt.....	100	23.03	48.30	-	28.66
Angolelana Tera.....	100	53.77	34.64	-	11.60
Ankober.....	100	31.35	68.65	-	-
Hagere Mariam.....	100	17.56	59.18	-	23.26
Berehet.....	100	36.43	63.57	-	-
Minjarna Shenkora.....	100	4.74	86.60	-	8.66
Basona Werana.....	100	7.51	58.54	-	33.95
East Gojam Zone.....	100	42.85	52.18	0.08	4.88
Bibugn.....	100	29.24	70.76	-	-
Hulet Ej Enesie.....	100	45.85	53.92	-	0.23
Goncha Siso Enesie.....	100	85.06	10.38	-	4.56
Enebse Sar Midir.....	100	33.86	62.01	-	4.13
Enarj Enawga.....	100	19.26	80.74	-	-
Enemay.....	100	70.34	19.35	-	10.31
Debay Telatgen.....	100	35.19	64.81	-	-
Machakel.....	100	28.71	66.58	-	4.70
Gozamin.....	100	5.15	94.85	-	-
Baso Liben.....	100	75.53	16.79	1.03	6.64
Awabel.....	100	65.63	24.95	-	9.42
Dejen.....	100	57.47	19.05	-	23.48
Shebel Berenta.....	100	5.80	94.20	-	-
West Gojam Zone.....	100	35.28	56.03	1.17	7.53
Achefer.....	100	19.79	72.41	2.11	5.70
Bahirdar Zuria.....	100	55.29	44.71	-	-
Yilmana Densa.....	100	17.88	82.12	-	-
Merawi.....	100	33.60	60.78	-	5.63
Sekela.....	100	71.31	22.31	6.38	-
Kuarit.....	100	36.98	34.41	-	28.61
Dega Damot.....	100	28.86	67.27	-	3.87
Dembecha.....	100	40.40	56.51	-	3.09
Jabi Tehnan.....	100	30.75	37.71	3.17	28.37
Bure Wemberma.....	100	17.92	82.08	-	-
Wag Hamra Zone.....	100	39.43	52.33	0.76	7.48
Zikuala.....	100	29.43	65.03	-	5.54
Sekota.....	100	39.97	52.55	-	7.47
Dehana.....	100	48.88	39.42	2.28	9.42
Awi Zone.....	100	36.53	59.04	1.99	2.44
Dangela.....	100	16.38	76.16	3.64	3.82
Banja.....	100	66.43	33.57	-	-
Ankasha.....	100	14.46	81.27	4.27	-
Guangua.....	100	48.86	45.16	0.05	5.93
Faggeta Lekoma.....	-	-	-	-	-
Oromia Zone.....	100	28.63	39.59	-	31.79
Chefegolana Dawerahimedo	100	28.56	54.47	-	16.98
Bati.....	100	27.83	6.96	-	65.21
Jile Tumuga.....	100	25.05	57.19	-	17.76
Artuma Fursi.....	100	33.07	39.72	-	27.21



## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	41.2	51.57	0.34	6.89
North Gonder Zone .....	100	36.52	54.55	0.82	8.11
Addi Arkay .....	100	42.86	46.69	-	10.46
Beyeda .....	100	10.20	89.80	-	-
Janamora .....	100	5.00	45.00	-	50
Debark .....	100	100	-	-	-
Dabat .....	100	5.11	94.89	-	-
Sanja .....	100	30.57	69.43	-	-
Lay Armacheho .....	100	40.69	44.12	-	15.20
Wegera .....	100	39.50	53.69	-	6.81
Gonder Zuria .....	100	22.96	77.04	-	-
Dembia .....	100	38.27	53.65	-	8.08
Chilga .....	-	-	-	-	-
Metema .....	100	33.35	55.09	0.19	11.36
Quara .....	-	-	-	-	-
Alefa .....	100	38.21	54.55	7.24	-
Belesa .....	100	75.31	21.60	-	3.09
Gonder .....	100	35.58	45.25	-	19.17
South Gonder Zone .....	100	53.81	34.16	0.37	11.67
Ebenat .....	-	-	-	-	-
Kemekem .....	100	82.66	17.34	-	-
Fogera .....	100	35.41	-	-	64.59
Farta .....	100	100	-	-	-
Lay Gayint .....	100	57.90	42.10	-	-
Tach Gayint .....	100	10	90	-	-
Simada .....	100	33.33	46.69	-	19.98
Estie .....	-	-	-	-	-
Dera .....	100	31.96	68.04	-	-
Debre Tabor .....	100	79.23	9.07	2.94	8.75
North Wollo Zone .....	100	52.65	32.37	-	14.99
Bugna .....	100	47.56	7.81	-	44.63
Kobo .....	100	45.99	37.92	-	16.09
Gidan .....	100	72.18	27.82	-	-
Meket .....	100	100	-	-	-
Wadla .....	-	-	-	-	-
Dawuntna Delanta .....	-	-	-	-	-
Habru .....	100	13.60	66.40	-	20
Weldia .....	100	36.54	54.27	-	9.19
South Wollo Zone .....	100	43.49	52.51	-	4.00
Mekdela .....	-	-	-	-	-
Tenta .....	100	49.42	50.58	-	-
Kutaber .....	-	-	-	-	-
Ambasel .....	-	-	-	-	-
Tehuledere .....	100	74.88	25.12	-	-
Werebabu .....	100	25.03	49.93	-	25.03
Kalu .....	100	34.62	57.99	-	7.38
Dessie Zuria .....	100	39.11	60.89	-	-
Legambo .....	-	-	-	-	-
Sayint .....	-	-	-	-	-
Debresina .....	-	-	-	-	-
Kelala .....	100	57.40	35.00	-	7.60
Jama .....	100	17.64	82.36	-	-
Were Ilu .....	100	23.06	76.94	-	-
Wegde .....	-	-	-	-	-
Kombolcha .....	100	50	50	-	-
Dessie .....	100	63.70	36.30	-	-
North Shewa Zone .....	100	30.42	63.37	-	6.22
Middana Weremo .....	100	83.64	14.35	-	2.01
Merhabete .....	100	9.57	85.28	-	5.15

TABLE 7-29-c –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Insarona Wayu .....	100	23.15	61.84	-	15.02
Moretna Jiru .....	100	14.32	54.13	-	31.55
Gera Keya .....	100	75.67	24.33	-	-
Geshe.....	-	-	-	-	-
Antsokiya Gemza.....	100	13.35	56.68	-	29.97
Efratana Gidim.....	100	10.11	89.89	-	-
Lalo Midir.....	100	26.39	73.61	-	-
Mojana Wedera.....	-	-	-	-	-
Tarmaber.....	100	15.49	84.51	-	-
Kewet.....	100	39.19	53.99	-	6.82
Asagirt.....	100	64.94	35.06	-	-
Angolelana Tera.....	100	52.22	45.07	-	2.71
Ankober.....	-	-	-	-	-
Hagere Mariam .....	100	9.79	90.21	-	-
Berehet .....	-	-	-	-	-
Minjarna Shenkora.....	100	8.89	91.11	-	-
Debre Berhane.....	100	9.53	90.47	-	-
East Gojam Zone .....	100	50.35	46.47	1.54	1.64
Bibugn.....	100	-	100	-	-
Hulet Ej Enesie .....	100	77.26	14.48	-	8.26
Goncha Siso Enesie .....	100	25.03	74.97	-	-
Enebse Sar Midir .....	100	50.11	49.89	-	-
Enarj Enawga.....	100	90.03	9.97	-	-
Enemay .....	100	81.71	17.64	-	0.65
Debay Telatgen.....	-	-	-	-	-
Machakel.....	100	42.18	56.29	-	1.53
Gozamin.....	-	-	-	-	-
Baso Liben .....	100	31.82	50	18.18	-
Awabel .....	100	36.36	63.64	-	-
Dejen .....	100	37.70	53.61	-	8.69
Shebel Berenta .....	100	94.52	4.61	0.27	0.60
Debre Markos .....	100	37.51	62.49	-	-
West Gojam Zone .....	100	29.22	55.45	0.03	15.29
Achefer.....	100	16.58	79.88	-	3.54
Bahirdar Zuria.....	100	-	-	-	100
Yilmana Densa.....	100	100	-	-	-
Merawi .....	100	58.44	28.41	0.26	12.90
Sekela.....	-	-	-	-	-
Kuarit .....	-	-	-	-	-
Dega Damot.....	100	4.94	95.06	-	-
Dembecha .....	100	25.62	68.46	-	5.91
Jabi Tehnan .....	100	17.08	82.92	-	-
Bure Wemberma .....	100	11.12	88.88	-	-
Wag Hamra Zone.....	100	37.12	54.07	-	8.81
Zikuala .....	100	66.67	33.33	-	-
Sekota.....	100	20.75	79.25	-	-
Dehana .....	100	23.95	49.63	-	26.43
Awı Zone .....	100	55.00	45.01	-	-
Dangela .....	100	16.39	83.61	-	-
Banja .....	100	86.27	13.73	-	-
Ankasha.....	100	30.88	69.12	-	-
Guangua .....	100	86.44	13.56	-	-
Faggeta Lekoma.....	-	-	-	-	-
Oromia Zone .....	100	30.47	55.33	-	14.20
Chefegolana Dawerahimedo	100	10.16	89.84	-	-
Bati .....	100	54.31	39.23	-	6.46
Jile Tumuga.....	-	-	-	-	-
Artuma Fursi.....	100	26.93	36.93	-	36.14
Bahirdar Special Zone .....	100	22.42	77.58	-	-
Bahirdar.....	100	22.42	77.58	-	-

TABLE 7-30: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF GOAT MEAT/MUTTON BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	89.7	6.2	0.1	4
North Gonder Zone .....	100	84.93	10.3	0.28	4.49
Addi Arkay .....	100	89.34	8.47	-	2.19
Beyeda.....	100	89.2	7.62	0.19	2.99
Janamora .....	100	96.15	2.71	0.22	0.91
Debark .....	100	91.56	5.7	0.01	2.73
Dabat .....	100	93.59	2.14	-	4.27
Sanja.....	100	72.65	20.53	0.52	6.31
Lay Armacheho.....	100	79.68	15.03	0.74	4.55
Wegera .....	100	93.87	1.23	0.01	4.89
Gonder Zuria.....	100	78.17	18.83	-	3
Dembia .....	100	74.29	12.59	-	13.12
Chilga .....	100	60.4	29.39	-	10.21
Metema .....	100	72.56	10.05	0.18	17.22
Quara .....	100	70.73	19.09	4.85	5.33
Alefa.....	100	51.37	31.98	0.01	16.64
Belesa .....	100	91.69	7.06	-	1.25
Gonder.....	100	82.05	16.17	-	1.78
South Gonder Zone .....	100	88.6	5.71	0.15	5.53
Ebenat .....	100	80.98	14.31	0.02	4.69
Kemekem .....	100	87.69	8.14	-	4.16
Fogera .....	100	67.4	16.02	-	16.59
Farta .....	100	90.06	8.11	0.61	1.22
Lay Gayint .....	100	87.13	9.73	-	3.14
Tach Gayint.....	100	96.13	0.18	-	3.69
Simada.....	100	81.09	1.27	0.28	17.37
Estie.....	100	94.22	1.8	-	3.98
Dera.....	100	75.64	22.47	-	1.89
Debre Tabor .....	100	93.92	5.15	0.06	0.86
North Wollo Zone .....	100	93.7	3.64	0.06	2.6
Bugna .....	100	90.9	1.77	-	7.33
Kobo.....	100	92.92	3.4	-	3.68
Gidan.....	100	96.03	0.88	-	3.08
Meket .....	100	88.68	9.51	-	1.81
Wadla .....	100	91.25	6.66	0.06	2.03
Dawuntna Delanta .....	100	98.36	0.55	0.15	0.94
Guba Lafto .....	100	96.19	2.21	0.21	1.38
Habru.....	100	96.38	1.6	-	2.01
Weldia .....	100	81.75	17.16	-	1.09
South Wollo Zone.....	100	88	5.04	0.09	6.87
Mekdela.....	100	85.06	8.89	0.59	5.45
Tenta.....	100	93.96	1.01	-	5.03
Kutaber.....	100	87.36	7.24	-	5.4
Ambasel .....	100	86.91	8.79	-	4.31
Tehuledere.....	100	80.75	11.71	-	7.54
Werebabu .....	100	79.83	2.33	0.13	17.71
Kalu.....	100	85.95	2.42	-	11.63
Dessie Zuria .....	100	93.36	2.56	-	4.08
Legambo .....	100	86.46	1.03	0.31	12.2
Sayint .....	100	86.99	6.68	0.06	6.26
Debresina .....	100	89.76	1.5	0.22	8.51
Kelala .....	100	84.09	4.05	-	11.86
Jama .....	100	86	10.31	-	3.69
Were Ilu .....	100	90.77	2.38	-	6.85
Wegde .....	100	89.07	3.91	-	7.03
Kombolcha.....	100	68.57	29.48	-	1.94
Dessie .....	100	85.08	13.9	-	1.02
North Shewa Zone .....	100	90.92	7.24	0.02	1.81
Middana Weremo .....	100	93.14	0.34	-	6.53

TABLE 7-30-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	91.62	3.62	-	4.75
Insarona Wayu .....	100	95.71	2.97	-	1.32
Moretna Jiru .....	100	91.44	7.24	-	1.32
Gera Keya .....	100	96.31	2.05	-	1.64
Geshe.....	100	98.36	0.66	-	0.98
Antsokiya Gemza.....	100	92.62	4.77	0.28	2.33
Efratana Gidim.....	100	78.94	20.08	-	0.98
Lalo Midir .....	100	99.75	-	-	0.25
Mojana Wedera.....	100	97.32	0.68	-	1.99
Tarmaber .....	100	88.11	5.65	-	6.24
Kewet .....	100	83.8	13.65	-	2.55
Asagirt .....	100	91.86	5.12	-	3.02
Angolelana Tera.....	100	98.02	0.86	0.13	0.99
Ankober.....	100	81.14	17.21	0.01	1.64
Hagere Mariam .....	100	94.03	4.63	-	1.33
Berehet .....	100	86.99	12.77	-	0.23
Minjarna Shenkora.....	100	54.95	43.01	-	2.03
Debre Berhane .....	100	85.49	14.34	-	0.16
Basona Werana .....	100	87.48	11.37	-	1.15
East Gojam Zone .....	100	92.35	5.63	0.09	1.93
Bibugn.....	100	85.85	13.18	-	0.97
Hulet Ej Enesie .....	100	94.78	2.7	0.03	2.49
Goncha Siso Enesie .....	100	92.02	4.47	-	3.51
Enebse Sar Midir .....	100	89.92	8.57	-	1.51
Enarj Enawga.....	100	91.16	4.06	0.25	4.53
Enemay .....	100	88.46	10	-	1.54
Debay Telatgen.....	100	95.57	3.94	-	0.5
Machakel.....	100	92.97	6.8	-	0.23
Gozamin.....	100	92.25	7.06	0.02	0.66
Baso Liben .....	100	91.78	5.25	0.93	2.04
Awabel .....	100	96.79	1.52	-	1.69
Dejen .....	100	88.68	7.67	0.02	3.63
Shebel Berenta .....	100	86.66	4.53	-	8.81
Debre Markos .....	100	92.87	5.28	-	1.85
West Gojam Zone .....	100	90.23	7.3	0.05	2.42
Achefer.....	100	82.17	11.39	-	6.44
Bahirdar Zuria.....	100	46.77	32.82	-	20.41
Yilmana Densa.....	100	94.31	3.93	0.03	1.73
Merawi .....	100	95.64	3.93	0.01	0.43
Sekela .....	100	98.08	0.65	-	1.27
Kuarit .....	100	93.23	4.51	0.25	2
Dega Damot .....	100	84.75	14.3	-	0.95
Dembecha .....	100	91.7	5.29	0.29	2.72
Jabi Tehnan .....	100	95.11	3.16	-	1.74
Bure Wemberma .....	100	90.16	8.7	-	1.15
Wag Hamra Zone.....	100	92.56	4.83	0.03	2.59
Zikuala .....	100	95.15	1.44	0.09	3.32
Sekota.....	100	91.64	7.46	-	0.89
Dehana .....	100	91.2	4.83	-	3.97
Awi Zone .....	100	89.17	6.16	0.06	4.62
Dangela .....	100	72.78	17.73	-	9.49
Banja .....	100	96.4	0.72	0.11	2.77
Ankasha.....	100	87.31	10.2	0.12	2.37
Guangua .....	100	88.77	1.74	0.01	9.48
Faggeta Lekoma.....	100	98.12	0.87	-	1
Oromia Zone .....	100	79.66	2.44	-	17.89
Chefegolana Dawerahimedo	100	81.68	2.73	-	15.59
Bati .....	100	72.25	1.88	-	25.87
Jile Tumuga.....	100	82.25	3.14	-	14.6
Artuma Fursi .....	100	89.89	2.66	-	7.44
Bahirdar Special Zone .....	100	89.32	9.02	-	1.66
Bahirdar.....	100	89.32	9.02	-	1.66

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	89.73	6.15	0.1	4.02
North Gonder Zone .....	100	84.94	10.29	0.28	4.5
Addi Arkay .....	100	89.43	8.38	-	2.19
Beyeda.....	100	89.21	7.63	0.18	2.98
Janamora .....	100	96.15	2.71	0.22	0.92
Debark.....	100	91.64	5.62	-	2.73
Dabat.....	100	93.64	2.04	-	4.32
Sanja.....	100	72.36	20.69	0.53	6.42
Lay Armacheho.....	100	79.69	14.99	0.75	4.57
Wegera .....	100	93.88	1.23	-	4.89
Gonder Zuria.....	100	78.19	18.83	-	2.98
Dembia.....	100	73.37	13.16	-	13.47
Chilga .....	100	60.08	29.70	-	10.22
Metema .....	100	72.55	9.93	0.07	17.45
Quara.....	100	70.73	19.09	4.85	5.33
Alefa.....	100	50.88	32.25	-	16.87
Belesa.....	100	91.66	7.09	-	1.25
South Gonder Zone .....	100	84.34	9.19	0.10	6.37
Ebenat .....	100	81.09	14.24	-	4.67
Kemekem.....	100	87.83	8.04	-	4.13
Fogera .....	100	66.66	16.09	-	17.24
Farta .....	100	90.12	8.07	0.61	1.20
Lay Gayint .....	100	86.95	9.89	-	3.16
Tach Gayint.....	100	96.19	0.12	-	3.69
Simada.....	100	81.26	1.20	0.27	17.27
Estie.....	100	94.21	1.77	-	4.02
Dera.....	100	74.73	23.32	-	1.95
North Wollo Zone.....	100	93.87	3.29	0.05	2.79
Bugna .....	100	90.86	1.77	-	7.36
Kobo.....	100	93.00	3.29	-	3.70
Gidan.....	100	96.08	0.84	-	3.08
Meket .....	100	88.73	9.46	-	1.81
Wadla .....	100	91.24	6.67	0.06	2.03
Dawuntna Delanta .....	100	98.36	0.56	0.15	0.93
Guba Lafto .....	100	96.19	2.21	0.21	1.38
Habru.....	100	96.51	1.50	-	1.99
South Wollo Zone.....	100	87.06	4.95	0.09	7.90
Mekdela.....	100	85.03	8.91	0.59	5.47
Tenta.....	100	93.94	0.99	-	5.07
Kutaber.....	100	87.30	7.27	-	5.43
Ambasel .....	100	86.87	8.84	-	4.29
Tehuledere.....	100	80.69	11.49	-	7.82
Werebabu .....	100	79.60	2.33	0.13	17.94
Kalu.....	100	85.94	2.43	-	11.63
Dessie Zuria .....	100	93.38	2.52	-	4.10
Legambo .....	100	86.49	0.98	0.32	12.22
Sayint .....	100	86.98	6.67	0.06	6.28
Debresina .....	100	89.75	1.42	0.23	8.60
Kelala .....	100	84.24	3.79	-	11.97
Jama .....	100	85.96	10.33	-	3.71
Were Ilu .....	100	90.67	2.36	-	6.97
Wegde .....	100	89.05	3.91	-	7.04
North Shewa Zone .....	100	89.59	8.21	0.02	2.18
Middana Weremo .....	100	93.69	0.19	-	6.12
Merhabete .....	100	91.92	3.10	-	4.98
Insarona Wayu.....	100	95.69	2.97	-	1.35
Moretna Jiru.....	100	91.32	7.38	-	1.30
Gera Keya .....	100	96.28	2.07	-	1.66
Geshe.....	100	98.35	0.66	-	0.99

TABLE 7-30-b –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	92.80	4.53	0.29	2.39
Efratana Gidim.....	100	78.73	20.33	-	0.93
Lalo Midir.....	100	99.75	-	-	0.25
Mojana Wedera.....	100	97.37	0.63	-	2.00
Tarmaber.....	100	87.83	5.81	-	6.36
Kewet.....	100	83.64	13.75	-	2.60
Asagirt.....	100	91.86	5.12	-	3.02
Angolelana Tera.....	100	98.01	0.86	0.13	1.00
Ankober.....	100	80.94	17.39	-	1.67
Hagere Mariam.....	100	94.03	4.62	-	1.34
Berehet.....	100	86.99	12.77	-	0.23
Minjarna Shenkora.....	100	55.50	42.41	-	2.09
Basona Werana.....	100	87.48	11.37	-	1.15
East Gojam Zone.....	100	91.27	6.14	0.10	2.49
Bibugn.....	100	85.93	13.09	-	0.98
Hulet Ej Enesie.....	100	94.82	2.65	0.03	2.49
Goncha Siso Enesie.....	100	91.93	4.51	-	3.56
Enebse Sar Midir.....	100	89.80	8.67	-	1.53
Enarj Enawga.....	100	91.22	3.93	0.25	4.60
Enemay.....	100	88.22	10.23	-	1.55
Debay Telatgen.....	100	95.60	3.90	-	0.50
Machakel.....	100	92.96	6.85	-	0.19
Gozamin.....	100	92.24	7.07	0.02	0.66
Baso Liben.....	100	91.92	5.07	0.94	2.06
Awabel.....	100	96.75	1.53	-	1.71
Dejen.....	100	88.62	7.69	-	3.68
Shebel Berenta.....	100	86.47	4.68	-	8.85
West Gojam Zone.....	100	87.30	8.78	0.06	3.87
Achefer.....	100	82.60	10.93	-	6.47
Bahirdar Zuria.....	100	46.83	32.69	-	20.48
Yilmana Densa.....	100	94.33	3.89	0.03	1.75
Merawi.....	100	95.60	3.99	-	0.42
Sekela.....	100	98.13	0.61	-	1.25
Kuarit.....	100	93.22	4.51	0.25	2.02
Dega Damot.....	100	84.67	14.38	-	0.96
Dembecha.....	100	91.92	5.19	0.28	2.61
Jabi Tehnan.....	100	95.46	2.92	-	1.62
Bure Wemberma.....	100	90.25	8.65	-	1.11
Wag Hamra Zone.....	100	92.69	4.54	0.03	2.74
Zikuala.....	100	95.13	1.44	0.09	3.34
Sekota.....	100	91.71	7.39	-	0.90
Dehana.....	100	91.24	4.79	-	3.97
Awi Zone.....	100	88.72	6.23	0.05	5.00
Dangela.....	100	72.83	17.66	-	9.52
Banja.....	100	96.59	0.71	0.11	2.58
Ankasha.....	100	87.32	10.19	0.13	2.37
Guangua.....	100	88.76	1.72	-	9.53
Faggeta Lekoma.....	100	98.11	0.88	-	1.00
Oromia Zone.....	100	81.47	2.56	-	15.97
Chefegolana Dawerahimedo	100	81.63	2.68	-	15.69
Bati.....	100	72.11	1.84	-	26.05
Jile Tumuga.....	100	82.23	3.10	-	14.67
Artuma Fursi.....	100	89.91	2.62	-	7.47

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	87.87	9.05	0.11	2.97
North Gonder Zone .....	100	84.44	10.97	0.47	4.13
Addi Arkay .....	100	68.91	28.19	0.37	2.53
Beyeda .....	100	84.18	4.21	4.21	7.41
Janamora .....	100	96.37	3.63	-	-
Debark .....	100	87.17	9.70	0.36	2.76
Dabat .....	100	90.71	8.34	-	0.95
Sanja .....	100	88.84	11.16	-	-
Lay Armacheho .....	100	77.65	20.21	-	2.15
Wegera .....	100	92.82	0.65	1.77	4.75
Gonder Zuria .....	100	75.96	19.30	-	4.74
Dembia .....	100	86.51	5.07	-	8.41
Chilga .....	100	79.73	11.10	-	9.18
Metema .....	100	72.58	11.67	1.70	14.05
Quara .....	-	-	-	-	-
Alefa .....	100	75.67	18.77	0.55	5.00
Belesa .....	100	100	-	-	-
Gonder .....	100	82.05	16.17	-	1.78
South Gonder Zone .....	100	80.59	12.18	0.71	6.52
Ebenat .....	100	51.75	32.00	6.12	10.13
Kemekem .....	100	81.75	12.58	-	5.67
Fogera .....	100	77.27	14.96	-	7.77
Farta .....	100	74.88	18.38	0.34	6.40
Lay Gayint .....	100	94.33	3.09	-	2.59
Tach Gayint .....	100	84.49	11.82	-	3.69
Simada .....	100	65.08	8.03	0.56	26.34
Estie .....	100	94.70	4.71	-	0.58
Dera .....	100	87.70	11.09	-	1.21
Debre Tabor .....	100	93.92	5.15	0.06	0.86
North Wollo Zone .....	100	87.84	10.59	0.02	1.54
Bugna .....	100	95.28	1.57	-	3.14
Kobo .....	100	79.83	20.17	-	-
Gidan .....	100	78.21	19.45	-	2.34
Meket .....	100	78.76	20.31	-	0.93
Wadla .....	100	100	-	-	-
Dawuntna Delanta .....	100	97.82	-	0.14	2.04
Habru .....	100	91.10	6.06	0.05	2.79
Weldia .....	100	81.75	17.16	-	1.09
South Wollo Zone .....	100	87.73	9.61	-	2.66
Mekdela .....	100	100	-	-	-
Tenta .....	100	94.91	2.01	-	3.08
Kutaber .....	100	91.97	5.06	-	2.98
Ambasel .....	100	93.40	-	-	6.60
Tehuledere .....	100	82.30	17.10	-	0.59
Werebabu .....	100	88.57	2.33	-	9.10
Kalu .....	100	88.81	-	-	11.19
Dessie Zuria .....	100	89.47	10.53	-	-
Legambo .....	100	71.13	28.87	-	-
Sayint .....	100	90	10	-	-
Debresina .....	100	90.92	9.08	-	-
Kelala .....	100	73.58	22.78	-	3.63
Jama .....	100	89.65	8.88	-	1.47
Were Ilu .....	100	95.08	3.27	-	1.65
Wegde .....	100	97.99	-	-	2.01
Kombolcha .....	100	68.57	29.48	-	1.94
Dessie .....	100	85.08	13.90	-	1.02
North Shewa Zone .....	100	89.50	8.78	0.03	1.69
Middana Weremo .....	100	80.62	3.63	-	15.76

TABLE 7-30-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	85.50	14.34	0.06	0.10
Insarona Wayu .....	100	96.66	2.92	-	0.42
Moretna Jiru .....	100	96.63	0.90	-	2.48
Gera Keya .....	100	100	-	-	-
Geshe.....	100	100	-	-	-
Antsokiya Gemza.....	100	87.18	12.32	-	0.50
Efratana Gidim.....	100	93.46	1.93	-	4.61
Lalo Midir .....	100	100	-	-	-
Mojana Wedera.....	100	86.88	13.12	-	-
Tarmaber.....	100	95.40	1.65	-	2.95
Kewet .....	100	88.22	10.65	-	1.12
Asagirt.....	100	91.73	6.13	-	2.13
Angolelana Tera.....	100	100	-	-	-
Ankober.....	100	91.28	8.17	0.55	-
Hagere Mariam .....	100	94.05	5.95	-	-
Berehet .....	-	-	-	-	-
Minjarna Shenkora.....	100	37.89	61.90	-	0.21
Debre Berhane .....	100	85.49	14.34	-	0.16
East Gojam Zone .....	100	91.39	7.25	0.04	1.32
Bibugn.....	100	74.41	25.59	-	-
Hulet Ej Enesie .....	100	92.85	4.76	-	2.40
Goncha Siso Enesie .....	100	98.35	1.65	-	-
Enebse Sar Midir .....	100	97.27	2.63	-	0.10
Enarj Enawga.....	100	88.01	11.79	0.07	0.13
Enemay .....	100	95.12	3.74	-	1.14
Debay Telatgen.....	100	92.20	7.80	-	-
Machakel.....	100	93.62	3.63	-	2.75
Gozamin.....	100	93.72	5.83	-	0.46
Baso Liben .....	100	78.22	21.78	-	-
Awabel .....	100	100	-	-	-
Dejen .....	100	90.17	7.08	0.54	2.22
Shebel Berenta .....	100	92.63	-	-	7.37
Debre Markos .....	100	92.87	5.28	-	1.85
West Gojam Zone .....	100	85.37	10.61	0.07	3.96
Achefer.....	100	70.11	24.19	-	5.70
Bahirdar Zuria.....	100	44.24	38.13	-	17.64
Yilmana Densa.....	100	93.22	6.78	-	-
Merawi .....	100	96.66	2.41	0.14	0.79
Sekela.....	100	93.02	3.74	-	3.25
Kuarit .....	100	94.86	5.14	-	-
Dega Damot.....	100	100	-	-	-
Dembecha .....	100	86.18	7.74	0.56	5.52
Jabi Tehnan .....	100	90.02	6.62	-	3.37
Bure Wemberma.....	100	85.37	11.35	-	3.28
Wag Hamra Zone.....	100	79.45	19.60	0.95	-
Zikualla .....	100	100	-	-	-
Sekota.....	100	81.95	18.05	-	-
Dehana .....	100	56.40	40.74	2.86	-
Awı Zone .....	100	87.28	6.91	0.10	5.70
Dangela .....	100	71.11	20.17	-	8.72
Banja .....	100	89.12	0.74	-	10.14
Ankasha.....	100	87.14	10.50	-	2.36
Guangua .....	100	89.85	3.16	0.50	6.49
Faggeta Lekoma.....	100	99.19	-	-	0.81
Oromia Zone .....	100	88.80	7.91	0.18	3.12
Chefegolana Dawerahimedo	100	88.39	8.70	0.71	2.21
Bati .....	100	91.27	6.46	-	2.27
Jile Tumuga.....	100	86.54	11.36	-	2.10
Artuma Fursi.....	100	88.99	5.11	-	5.90
Bahirdar Special Zone .....	100	89.32	9.02	-	1.66
Bahirdar.....	100	89.32	9.02	-	1.66



TABLE 7-31: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF EGGS BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	23	40.91	0.06	36.02
North Gonder Zone .....	100	24.25	17.23	0.07	58.44
Addi Arkay .....	100	40.2	9.4	-	50.4
Beyeda .....	100	48.91	13.8	-	37.29
Janamora .....	100	35.85	14.09	0.06	50.01
Debark .....	100	15.37	14.86	-	69.77
Dabat .....	100	8.28	19.87	-	71.85
Sanja .....	100	56.89	27.97	0.5	14.65
Lay Armacheho .....	100	14.55	19.75	-	65.71
Wegera .....	100	11.62	31.9	0.09	56.39
Gonder Zuria .....	100	15.16	22.06	-	62.78
Dembia .....	100	21.96	21.47	-	56.57
Chilga .....	100	13.07	13.12	-	73.81
Metema .....	100	38.13	6.84	0.04	54.99
Quara .....	100	54.49	6.83	0.49	38.2
Alefa .....	100	19.06	10	0.13	70.81
Belesa .....	100	26.9	10.58	-	62.53
Gonder .....	100	52.25	11.94	-	35.81
South Gonder Zone .....	100	18.68	34.21	0.04	47.07
Ebenat .....	100	14.73	20.91	-	64.36
Kemekem .....	100	15.15	20.33	-	64.52
Fogera .....	100	14.07	16.37	-	69.56
Farta .....	100	14.58	68.54	-	16.87
Lay Gayint .....	100	24.01	47.57	0.11	28.31
Tach Gayint .....	100	23.58	39.51	0.27	36.64
Simada .....	100	22.53	22.49	0.21	54.76
Estie .....	100	26.35	41.51	-	32.14
Dera .....	100	13.37	24.51	-	62.12
Debre Tabor .....	100	71.26	20.42	0.04	8.27
North Wollo Zone .....	100	29.51	34.82	0.05	35.63
Bugna .....	100	22.78	26.13	-	51.08
Kobo .....	100	18.38	16.46	0.22	64.94
Gidan .....	100	40.98	22.94	-	36.08
Meket .....	100	34.81	57.06	0.02	8.11
Wadla .....	100	23.49	55.01	-	21.5
Dawuntna Delanta .....	100	34.57	25.28	0.01	40.14
Guba Lafto .....	100	28.7	40.69	0.06	30.55
Habru .....	100	33.65	35.32	0.02	31.01
Weldia .....	100	84.46	11.55	-	3.99
South Wollo Zone .....	100	20.05	66.4	0.06	13.49
Mekdela .....	100	13.75	80.66	0.03	5.56
Tenta .....	100	13.64	81.71	-	4.66
Kutaber .....	100	11.21	83.42	0.01	5.36
Ambasel .....	100	38.67	44.96	0.03	16.33
Tehuledere .....	100	13.22	64.68	-	22.11
Werebabu .....	100	23.78	53.96	0.08	22.18
Kalu .....	100	14.96	63	0.08	21.96
Dessie Zuria .....	100	15.64	72.67	0.08	11.61
Legambo .....	100	14.55	77.41	0.03	8
Sayint .....	100	31.24	39.84	0.11	28.81
Debresina .....	100	19.7	75.59	0.43	4.29
Kelala .....	100	24.29	63.05	0.01	12.65
Jama .....	100	24.45	56.77	-	18.78
Were Ilu .....	100	15.92	78.79	-	5.28
Wegde .....	100	37.48	46.43	-	16.08
Kombolcha .....	100	61.17	32.08	-	6.75
Dessie .....	100	63.23	30.05	0.61	6.1
North Shewa Zone .....	100	25.99	52.61	0.03	21.37
Middana Weremo .....	100	30.29	7.89	0.01	61.81

TABLE 7-31-a –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	28.84	14.36	0.04	56.75
Insarona Wayu .....	100	20.7	59.41	-	19.89
Moretna Jiru .....	100	40.29	29.88	-	29.83
Gera Keya .....	100	19.12	59.02	0.03	21.82
Geshe.....	100	22.18	51.63	-	26.19
Antsokiya Gemza.....	100	24	37.31	0.05	38.64
Efratana Gidim.....	100	36.04	33.83	0.08	30.05
Lalo Midir .....	100	12.52	76.53	0.03	10.93
Mojana Wedera.....	100	14.37	74.05	0.17	11.41
Tarmaber .....	100	18.94	65.04	0.03	15.99
Kewet.....	100	31.46	43.76	0.04	24.75
Asagirt.....	100	28.91	57.59	-	13.5
Angolelana Tera.....	100	9.63	84.13	-	6.24
Ankober.....	100	28.26	52.18	-	19.56
Hagere Mariam .....	100	28.2	61.5	-	10.3
Berehet .....	100	60.64	33.7	-	5.66
Minjarna Shenkora.....	100	56.92	40.33	-	2.75
Debre Berhane .....	100	73.94	22.03	0.02	4.01
Basona Werana .....	100	17.92	71.36	-	10.72
East Gojam Zone .....	100	28.68	65.16	0.16	6
Bibugn.....	100	41.75	57.03	-	1.22
Hulet Ej Enesie .....	100	44.74	37.25	0.74	17.27
Goncha Siso Enesie .....	100	39.74	45.09	-	15.16
Enebse Sar Midir .....	100	30.23	59.12	0.15	10.5
Enarj Enawga.....	100	22.7	76.25	0.21	0.83
Enemay .....	100	24.33	74.55	0.11	1.02
Debay Telatgen .....	100	29.8	66.51	-	3.69
Machakel.....	100	18.84	78.72	-	2.43
Gozamin.....	100	13.24	85.96	-	0.8
Baso Liben .....	100	18.29	77.95	-	3.76
Awabel .....	100	24.84	73.84	0.26	1.07
Dejen .....	100	33.3	62.26	0.02	4.42
Shebel Berenta .....	100	28.07	65.3	-	6.62
Debre Markos .....	100	72.22	25.38	-	2.4
West Gojam Zone .....	100	20.99	27.79	0.07	51.15
Achefer.....	100	16.61	10.09	0.04	73.26
Bahirdar Zuria.....	100	11.66	14.86	0.24	73.24
Yilmana Densa.....	100	30.77	29.78	-	39.45
Merawi .....	100	15.81	12.27	0.09	71.83
Sekela.....	100	11.37	62.5	-	26.12
Kuarit .....	100	22.15	46.81	0.12	30.92
Dega Damot .....	100	23.02	66.01	-	10.97
Dembecha .....	100	27.69	55.22	0.01	17.07
Jabi Tehnan .....	100	27.49	35.93	-	36.58
Bure Wemberma .....	100	33.14	27.45	0.01	39.4
Wag Hamra Zone.....	100	30.78	42.25	0.01	26.95
Zikuala .....	100	44.08	42.96	0.07	12.89
Sekota.....	100	28.08	37.48	-	34.44
Dehana .....	100	28.88	47.79	-	23.32
Awi Zone .....	100	14.55	28.32	0.08	57.06
Dangela .....	100	16.78	13.88	-	69.34
Banja .....	100	11.88	67.58	-	20.54
Ankasha.....	100	16.94	35.59	-	47.47
Guangua .....	100	12.39	15.38	0.15	72.08
Faggeta Lekoma.....	100	11.63	34.82	0.35	53.21
Oromia Zone .....	100	17.91	29.87	0.08	52.14
Chefegolana Dawerahimedo	100	17.12	28.74	0.02	54.12
Bati .....	100	25.19	31.79	0.07	42.95
Jile Tumuga.....	100	14.47	33.27	-	52.26
Artuma Fursi.....	100	13.12	27.92	0.28	58.68
Bahirdar Special Zone .....	100	44.96	5.89	0.12	49.02
Bahirdar.....	100	44.96	5.89	0.12	49.02

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	22.42	41.31	0.07	36.2
North Gonder Zone .....	100	23.77	17.29	0.1	58.84
Addi Arkay .....	100	39.98	9.43	-	50.59
Beyeda.....	100	48.87	13.75	-	37.37
Janamora .....	100	35.73	14.10	0.06	50.11
Debark.....	100	15.16	14.92	-	69.91
Dabat .....	100	8.05	19.88	-	72.07
Sanja.....	100	56.61	28.13	0.50	14.77
Lay Armacheho.....	100	14.35	19.81	-	65.84
Wegera .....	100	11.48	32.00	0.09	56.43
Gonder Zuria.....	100	14.80	22.20	-	63.01
Dembia.....	100	21.41	21.78	-	56.81
Chilga .....	100	12.71	13.26	-	74.03
Metema .....	100	35.47	7.00	-	57.53
Quara.....	100	54.48	6.84	0.49	38.19
Alefa.....	100	18.85	10.03	0.13	70.98
Belesa.....	100	26.73	10.52	-	62.75
South Gonder Zone .....	100	18.13	33.81	0.07	47.99
Ebenat .....	100	14.63	20.91	-	64.46
Kemekem .....	100	14.00	20.71	-	65.29
Fogera .....	100	13.32	16.65	-	70.03
Farta .....	100	14.36	68.70	-	16.94
Lay Gayint .....	100	22.77	48.35	0.11	28.76
Tach Gayint.....	100	23.26	39.65	0.27	36.82
Simada.....	100	22.21	22.58	0.22	54.99
Estie.....	100	25.83	41.89	-	32.28
Dera.....	100	12.76	24.86	-	62.38
North Wollo Zone .....	100	29.33	35.02	0.04	35.60
Bugna .....	100	22.40	26.21	-	51.39
Kobo.....	100	17.88	16.69	0.23	65.20
Gidan .....	100	40.63	22.97	-	36.41
Meket .....	100	34.51	57.39	0.02	8.08
Wadla .....	100	23.08	55.34	-	21.58
Dawuntna Delanta .....	100	34.30	25.38	0.01	40.31
Guba Lafto .....	100	28.70	40.69	0.06	30.55
Habru.....	100	33.17	35.52	0.02	31.28
South Wollo Zone .....	100	20.44	65.86	0.06	13.64
Mekdela.....	100	13.61	80.78	0.03	5.57
Tenta.....	100	13.02	82.27	-	4.71
Kutaber.....	100	10.61	83.98	-	5.40
Ambasel .....	100	38.54	45.12	0.03	16.31
Tehuledere.....	100	12.28	65.20	-	22.52
Werebabu .....	100	23.29	54.24	0.08	22.39
Kalu.....	100	14.74	63.43	0.08	21.75
Dessie Zuria .....	100	15.50	72.77	0.08	11.65
Legambo .....	100	14.09	77.82	0.03	8.06
Sayint .....	100	30.97	39.99	0.11	28.93
Debresina .....	100	19.43	75.87	0.43	4.27
Kelala .....	100	23.94	63.33	0.01	12.72
Jama .....	100	23.93	57.10	-	18.97
Were Ilu .....	100	15.25	79.49	-	5.26
Wegde .....	100	37.37	46.54	-	16.09
North Shewa Zone .....	100	27.31	50.57	0.03	22.10
Middana Weremo .....	100	29.64	7.79	-	62.57
Merhabete .....	100	28.28	14.20	0.04	57.48
Insarona Wayu .....	100	19.93	59.89	-	20.18
Moretna Jiru .....	100	39.61	29.97	-	30.42
Gera Keya .....	100	18.71	59.29	0.03	21.97

TABLE 7-31-b –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Geshe.....	100	21.86	51.84	-	26.30
Antsokiya Gemza.....	100	22.85	38.36	0.04	38.75
Efratana Gidim.....	100	36.04	34.05	0.09	29.82
Lalo Midir.....	100	11.93	77.05	0.03	10.99
Mojana Wedera.....	100	13.88	74.42	0.18	11.52
Tarmaber.....	100	17.79	65.86	0.03	16.32
Kewet.....	100	30.56	44.93	0.04	24.47
Asagirt.....	100	28.41	58.09	-	13.51
Angolelana Tera.....	100	9.27	84.41	-	6.32
Ankober.....	100	27.41	52.96	-	19.63
Hagere Mariam.....	100	27.86	61.78	-	10.36
Berehet.....	100	60.43	33.84	-	5.73
Minjarna Shenkora.....	100	56.53	40.71	-	2.77
Basona Werana.....	100	17.92	71.36	-	10.72
East Gojam Zone.....	100	27.91	66.65	0.11	5.33
Bibugn.....	100	41.70	57.10	-	1.20
Hulet Ej Enesie.....	100	43.99	37.82	0.76	17.43
Goncha Siso Enesie.....	100	39.38	45.32	-	15.30
Enebse Sar Midir.....	100	29.68	59.57	0.15	10.60
Enarj Enawga.....	100	22.10	76.87	0.21	0.82
Enemay.....	100	22.82	76.10	0.11	0.97
Debay Telatgen.....	100	29.43	66.85	-	3.72
Machakel.....	100	18.43	79.17	-	2.40
Gozamin.....	100	13.10	86.09	-	0.81
Baso Liben.....	100	17.34	78.82	-	3.84

TABLE 7-31-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Insarona Wayu .....	100	73.33	26.32	-	0.35
Moretna Jiru .....	100	65.80	26.48	-	7.71
Gera Keya .....	100	56.95	34.28	-	8.77
Geshe.....	100	70.14	19.09	-	10.77
Antsokiya Gemza.....	100	44.22	18.84	0.25	36.69
Efratana Gidim.....	100	36.09	28.62	-	35.29
Lalo Midir .....	100	56.88	37.13	-	5.99
Mojana Wedera.....	100	60.32	39.12	-	0.56
Tarmaber .....	100	51.04	42.16	-	6.79
Kewet .....	100	55.36	12.46	-	32.18
Asagirt.....	100	67.51	19.75	-	12.74
Angolelana Tera.....	100	34.21	65.44	-	0.35
Ankober.....	100	59.64	23.20	0.03	17.13
Hagere Mariam .....	100	59.38	35.80	-	4.82
Berehet .....	100	77.73	22.27	-	-
Minjarna Shenkora.....	100	76.86	21.19	-	1.95
Debre Berhane .....	100	73.94	22.03	0.02	4.01
East Gojam Zone .....	100	65.29	31.59	0.12	3.00
Bibugn.....	100	57.42	36.11	-	6.47
Hulet Ej Enesie .....	100	72.14	16.50	-	11.36
Goncha Siso Enesie .....	100	76.61	22.13	-	1.26
Enebse Sar Midir .....	100	65.20	30.84	-	3.96
Enarj Enawga.....	100	57.57	40.59	0.53	1.31
Enemay .....	100	66.40	31.05	-	2.55
Debay Telatgen.....	100	81.71	18.29	-	-
Machakel.....	100	57.92	36.31	0.05	5.71
Gozamin.....	100	55.76	43.74	-	0.50
Baso Liben .....	100	63.12	36.76	-	0.12
Awabel .....	100	57.51	41.69	-	0.80
Dejen .....	100	61.85	32.38	1.03	4.74
Shebel Berenta .....	100	68.69	30.55	-	0.77
Debre Markos .....	100	72.22	25.38	-	2.40
West Gojam Zone .....	100	56.60	14.91	0.03	28.46
Achefer.....	100	35.61	5.78	-	58.61
Bahirdar Zuria.....	100	50.38	6.49	-	43.13
Yilmana Densa.....	100	62.91	8.30	-	28.79
Merawi .....	100	44.75	2.34	-	52.92
Sekela.....	100	62.07	37.93	-	-
Kuarit .....	100	47.98	9.15	-	42.87
Dega Damot.....	100	87.13	8.76	-	4.11
Dembecha .....	100	62.22	32.12	-	5.66
Jabi Tehnan .....	100	55.96	17.96	-	26.09
Bure Wemberma.....	100	57.03	20.31	0.26	22.39
Wag Hamra Zone.....	100	47.41	46.37	-	6.22
Zikuala .....	100	31.26	68.74	-	-
Sekota.....	100	79.44	14.37	-	6.19
Dehana .....	100	31.53	55.99	-	12.48
Awı Zone .....	100	48.27	18.79	-	32.94
Dangela .....	100	45.38	8.66	-	45.95
Banja .....	100	61.31	37.83	-	0.86
Ankasha.....	100	50.25	19.61	-	30.14
Guangua .....	100	29.67	7.09	-	63.25
Faggeta Lekoma.....	100	54.76	20.74	-	24.50
Oromia Zone .....	100	48.32	24.26	0.15	27.26
Chefegolana Dawerahimedo	100	55.28	25.92	-	18.80
Bati .....	100	68.07	19.44	0.04	12.45
Jile Tumuga.....	100	45.80	16.79	-	37.41
Artuma Fursi .....	100	24.14	34.90	0.57	40.38
Bahirdar Special Zone .....	100	44.96	5.89	0.12	49.02
Bahirdar.....	100	44.96	5.89	0.12	49.02

TABLE 7-32: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF HONEY BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	36.59	60.43	0.27	2.71
North Gonder Zone .....	100	42.95	53.19	0.38	3.49
Addi Arkay .....	100	43.32	53.94	-	2.74
Beyeda .....	100	43.78	56.22	-	-
Janamora .....	100	73.75	23.85	0.1	2.31
Debark .....	100	36.42	61.33	1.02	1.23
Dabat .....	100	50.25	47.25	0.09	2.4
Sanja .....	100	52.75	43.34	0.86	3.05
Lay Armacheho .....	100	43.65	51.67	-	4.68
Wegera .....	100	64.8	30.74	0.84	3.62
Gonder Zuria .....	100	43.21	50.37	0.82	5.61
Dembia .....	100	26.15	69.64	-	4.21
Chilga .....	100	30.66	65.57	0.66	3.1
Metema .....	100	50.53	46.75	0.08	2.64
Quara .....	100	36.21	59.16	0.63	4
Alefa .....	100	23.53	72.59	-	3.88
Belesa .....	100	60.27	35.53	0.77	3.43
Gonder .....	100	77.77	20.49	0.08	1.66
South Gonder Zone .....	100	34.92	61.78	0.39	2.91
Ebenat .....	100	33.84	61.93	2.11	2.12
Kemekem .....	100	31.18	65.78	-	3.03
Fogera .....	100	21.58	75.16	-	3.25
Farta .....	100	24.22	74.55	-	1.23
Lay Gayint .....	100	63.57	36.15	-	0.28
Tach Gayint .....	100	52.36	42.74	0.98	3.92
Simada .....	100	48.76	46.41	0.21	4.63
Estie .....	100	33.01	64.75	-	2.24
Dera .....	100	23.74	68.66	0.41	7.19
Debre Tabor .....	100	69.73	29.49	-	0.77
North Wollo Zone .....	100	44.6	53.38	0.16	1.86
Bugna .....	100	36.43	60.11	-	3.45
Kobo .....	100	44.12	54	-	1.88
Gidan .....	100	68.48	30.18	-	1.33
Meket .....	100	37.42	61.49	0.54	0.54
Wadla .....	100	47.33	51.74	-	0.92
Dawuntna Delanta .....	100	48.04	49.54	-	2.42
Guba Lafto .....	100	53.43	46.18	-	0.39
Habru .....	100	39.04	58.25	0.79	1.92
Weldia .....	100	91.86	-	-	8.14
South Wollo Zone .....	100	42.78	53.29	0.07	3.85
Mekdela .....	100	38.14	58.56	0.37	2.93
Tenta .....	100	34.4	59.86	-	5.74
Kutaber .....	100	43.22	54.88	-	1.9
Ambasel .....	100	40.75	56.5	-	2.76
Tehuledere .....	100	42.85	54.19	-	2.97
Werebabu .....	100	39.42	54.45	0.07	6.06
Kalu .....	100	53.98	39.44	-	6.58
Dessie Zuria .....	100	48.76	46.12	-	5.12
Legambo .....	100	66.27	31.71	-	2.02
Sayint .....	100	47.75	44.51	-	7.74
Debresina .....	100	29	70.68	-	0.32
Kelala .....	100	37.05	60.54	0.06	2.35
Jama .....	100	36.08	60.06	-	3.87
Were Ilu .....	100	48.2	48.92	-	2.88
Wegde .....	100	46.23	50.78	0.57	2.41
Kombolcha .....	100	68.96	31.04	-	-
Dessie .....	100	87.7	5.21	-	7.09
North Shewa Zone .....	100	53.07	43.96	0.1	2.87
Middana Weremo .....	100	37.17	61.52	0.32	0.98

TABLE 7-32-a –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	57.04	38.68	-	4.28
Insarona Wayu .....	100	75	20.56	-	4.44
Moretna Jiru .....	100	58.96	36.7	-	4.34
Gera Keya .....	100	44.29	52.92	-	2.79
Geshe.....	100	34.65	63.93	-	1.42
Antsokiya Gemza.....	100	38.21	57.93	-	3.86
Efratana Gidim.....	100	39.93	57.91	0.98	1.17
Lalo Midir .....	100	57.91	39.23	-	2.87
Mojana Wedera.....	100	58.45	40.21	-	1.34
Tarmaber .....	100	45.64	46.6	-	7.76
Kewet.....	100	34.2	61.15	-	4.66
Asagirt.....	100	75.44	20.87	-	3.69
Angolelana Tera.....	100	72.82	24.91	-	2.28
Ankober.....	100	52.45	46.26	-	1.29
Hagere Mariam .....	100	74.04	24.57	1.12	0.28
Berehet .....	100	36.15	63.44	-	0.41
Minjarna Shenkora.....	100	73.66	26.34	-	-
Debre Berhane .....	100	71.24	6.33	-	22.43
Basona Werana .....	100	69.3	27.96	-	2.73
East Gojam Zone .....	100	32.43	65.31	0.2	2.06
Bibugn.....	100	30.95	66.29	-	2.76
Hulet Ej Enesie .....	100	41.54	54.26	0.01	4.2
Goncha Siso Enesie .....	100	42.81	54.89	-	2.3
Enebse Sar Midir .....	100	41.07	57.39	1.1	0.44
Enarj Enawga.....	100	33.83	62.78	0.11	3.27
Enemay .....	100	32.45	64.31	-	3.24
Debay Telatgen .....	100	37.1	61.9	-	1
Machakel.....	100	17.66	80.6	-	1.74
Gozamin.....	100	33.71	65.64	-	0.66
Baso Liben .....	100	27.02	70.09	1.26	1.63
Awabel .....	100	21.66	76.71	0.47	1.16
Dejen .....	100	29.11	68.04	0.25	2.61
Shebel Berenta .....	100	37.3	61.34	-	1.36
Debre Markos .....	100	47.63	47.95	-	4.42
West Gojam Zone .....	100	20.4	77.01	0.5	2.08
Achefer.....	100	18.87	74.83	0.8	5.5
Bahirdar Zuria.....	100	19.48	79.17	-	1.35
Yilmana Densa.....	100	31.6	63.2	3.11	2.1
Merawi .....	100	17.63	81.35	-	1.02
Sekela.....	100	24.02	75.51	-	0.48
Kuarit .....	100	25.5	73.86	-	0.64
Dega Damot .....	100	22.92	76.94	-	0.14
Dembecha .....	100	13.82	84.42	0.64	1.13
Jabi Tehnan .....	100	16.1	80.39	-	3.51
Bure Wemberma .....	100	20.65	76.66	0.53	2.16
Wag Hamra Zone.....	100	28.77	68.89	-	2.34
Zikuala .....	100	27.38	69.8	-	2.82
Sekota.....	100	28.99	68.95	-	2.06
Dehana .....	100	29.4	68.14	-	2.46
Awi Zone .....	100	20.54	77.88	0.41	1.17
Dangela .....	100	20.49	78.41	0.27	0.83
Banja .....	100	10.98	86.14	1.9	0.99
Ankasha.....	100	24.75	73.05	0.68	1.52
Guangua .....	100	19.35	79.02	-	1.63
Faggeta Lekoma.....	100	23.47	76.53	-	-
Oromia Zone .....	100	40.81	56.82	-	2.37
Chefegolana Dawerahimedo	100	44.19	53.65	-	2.16
Bati .....	100	41.56	55.55	-	2.89
Jile Tumuga.....	100	31.41	68.44	-	0.15
Artuma Fursi.....	100	34.74	61.81	-	3.45
Bahirdar Special Zone .....	100	63.63	31.99	-	4.37
Bahirdar.....	100	63.63	31.99	-	4.37

b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	36.5	60.52	0.27	2.71
North Gonder Zone .....	100	42.84	53.3	0.38	3.48
Addi Arkay .....	100	43.18	54.07	-	2.75
Beyeda.....	100	43.78	56.22	-	-
Janamora .....	100	73.75	23.85	0.10	2.31
Debark.....	100	36.21	61.53	1.02	1.24
Dabat .....	100	50.14	47.35	0.09	2.42
Sanja.....	100	52.38	43.66	0.87	3.09
Lay Armacheho.....	100	43.67	51.65	-	4.68
Wegera .....	100	64.77	30.75	0.84	3.64
Gonder Zuria.....	100	43.08	50.53	0.82	5.57
Dembia.....	100	25.96	69.83	-	4.21
Chilga .....	100	30.59	65.64	0.67	3.11
Metema .....	100	50.55	46.80	-	2.65
Quara.....	100	36.21	59.16	0.63	4.00
Alefa.....	100	23.40	72.72	-	3.88
Belesa.....	100	60.23	35.56	0.77	3.43
South Gonder Zone .....	100	36.77	59.73	0.41	3.10
Ebenat .....	100	33.80	61.97	2.11	2.12
Kemekem.....	100	30.75	66.23	-	3.02
Fogera .....	100	21.26	75.46	-	3.28
Farta .....	100	24.14	74.64	-	1.23
Lay Gayint .....	100	63.38	36.37	-	0.25
Tach Gayint.....	100	52.36	42.74	0.98	3.92
Simada.....	100	48.68	46.46	0.21	4.65
Estie.....	100	32.91	64.95	-	2.14
Dera.....	100	23.63	68.71	0.40	7.26
North Wollo Zone.....	100	46.74	51.48	0.17	1.61
Bugna .....	100	36.39	60.16	-	3.46
Kobo.....	100	43.88	54.23	-	1.89
Gidan.....	100	68.62	30.05	-	1.33
Meket .....	100	37.40	61.51	0.54	0.54
Wadla .....	100	47.23	51.84	-	0.93
Dawuntna Delanta .....	100	48.04	49.54	-	2.42
Guba Lafto .....	100	53.43	46.18	-	0.39
Habru.....	100	38.94	58.34	0.79	1.93
South Wollo Zone.....	100	43.43	52.79	0.07	3.71
Mekdela.....	100	38.14	58.56	0.37	2.93
Tenta.....	100	34.18	60.10	-	5.72
Kutaber.....	100	43.22	54.88	-	1.90
Ambasel .....	100	40.79	56.45	-	2.76
Tehuledere.....	100	42.63	54.37	-	3.00
Werebabu .....	100	39.34	54.52	0.07	6.07
Kalu.....	100	53.93	39.52	-	6.56
Dessie Zuria .....	100	48.72	46.15	-	5.14
Legambo .....	100	66.46	31.57	-	1.98
Sayint .....	100	47.69	44.56	-	7.75
Debresina .....	100	28.98	70.70	-	0.32
Kelala .....	100	37.00	60.62	0.06	2.32
Jama .....	100	36.09	60.02	-	3.89
Were Ilu .....	100	48.09	49.00	-	2.90
Wegde .....	100	46.16	50.86	0.57	2.41
North Shewa Zone .....	100	54.49	42.73	0.13	2.65
Middana Weremo .....	100	37.31	61.47	0.33	0.89
Merhabete .....	100	56.92	38.79	-	4.29
Insarona Wayu.....	100	75.22	20.73	-	4.05
Moretna Jiru.....	100	58.94	36.70	-	4.36
Gera Keya .....	100	44.14	53.06	-	2.80
Geshe.....	100	34.63	63.95	-	1.42



TABLE 7-32-b –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	38.32	57.75	-	3.93
Efratana Gidim.....	100	39.55	58.32	1.00	1.13
Lalo Midir.....	100	57.87	39.24	-	2.88
Mojana Wedera.....	100	58.17	40.48	-	1.35
Tarmaber.....	100	45.56	46.60	-	7.83
Kewet.....	100	34.37	60.97	-	4.66
Asagirt.....	100	75.50	20.80	-	3.70
Angolelana Tera.....	100	73.26	24.46	-	2.28
Ankober.....	100	52.41	46.30	-	1.29
Hagere Mariam.....	100	74.03	24.57	1.12	0.28
Berehet.....	100	36.00	63.59	-	0.41
Minjarna Shenkora.....	100	73.81	26.19	-	-
Basona Werana.....	100	69.30	27.96	-	2.73
East Gojam Zone.....	100	32.70	65.04	0.25	2.02
Bibugn.....	100	30.96	66.28	-	2.76
Hulet Ej Enesie.....	100	41.40	54.37	-	4.23
Goncha Siso Enesie.....	100	42.66	55.03	-	2.31
Enebse Sar Midir.....	100	41.05	57.40	1.10	0.44
Enarj Enawga.....	100	33.71	62.90	0.11	3.27
Enemay.....	100	32.42	64.37	-	3.21
Debay Telatgen.....	100	37.01	61.99	-	1.00
Machakel.....	100	17.30	80.97	-	1.74
Gozamin.....	100	33.58	65.76	-	0.66
Baso Liben.....	100	27.02	70.14	1.26	1.58
Awabel.....	100	21.65	76.76	0.47	1.12
Dejen.....	100	29.11	68.06	0.25	2.58
Shebel Berenta.....	100	37.19	61.44	-	1.36
West Gojam Zone.....	100	21.01	76.68	0.51	1.80
Achefer.....	100	18.89	74.80	0.80	5.50
Bahirdar Zuria.....	100	19.25	79.39	-	1.36
Yilmana Densa.....	100	31.65	63.14	3.11	2.10
Merawi.....	100	17.57	81.42	-	1.01
Sekela.....	100	24.02	75.51	-	0.48
Kuarit.....	100	25.48	73.87	-	0.64
Dega Damot.....	100	22.92	76.94	-	0.14
Dembecha.....	100	13.72	84.51	0.65	1.12
Jabi Tehnan.....	100	16.02	80.44	-	3.54
Bure Wemberma.....	100	20.54	76.78	0.54	2.14
Wag Hamra Zone.....	100	28.58	68.96	-	2.46
Zikuala.....	100	27.40	69.76	-	2.84
Sekota.....	100	28.91	69.02	-	2.07
Dehana.....	100	29.43	68.10	-	2.48
Awi Zone.....	100	19.67	78.76	0.57	0.99
Dangela.....	100	20.34	78.59	0.27	0.80
Banja.....	100	11.00	86.09	1.91	0.99
Ankasha.....	100	24.54	73.26	0.68	1.53
Guangua.....	100	19.13	79.21	-	1.65
Faggeta Lekoma.....	100	23.34	76.66	-	-
Oromia Zone.....	100	37.76	60.11	-	2.13
Chefegolana Dawerahimedo	100	44.13	53.71	-	2.16
Bati.....	100	41.51	55.63	-	2.85
Jile Tumuga.....	100	31.45	68.55	-	-
Artuma Fursi.....	100	33.96	62.54	-	3.50

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	55.2	41.39	0.06	3.36
North Gonder Zone.....	100	66.7	30.38	0.15	2.77
Addi Arkay .....	100	68.96	29.90	-	1.14
Beyeda.....	-	-	-	-	-
Janamora .....	-	-	-	-	-
Debark.....	100	76.47	23.53	-	-
Dabat .....	100	71.92	28.08	-	-
Sanja.....	100	78.12	21.88	-	-
Lay Armacheho.....	100	10.20	89.80	-	-
Wegera .....	100	69.86	30.14	-	-
Gonder Zuria.....	100	59.33	29.76	-	10.91
Dembia.....	100	41.71	53.67	-	4.62
Chilga .....	100	59.73	40.27	-	-
Metema .....	100	44.92	29.95	25.13	-
Quara.....	-	-	-	-	-
Alefa.....	100	50.04	46.59	-	3.37
Belesa.....	100	100	-	-	-
Gonder.....	100	77.77	20.49	0.08	1.66
South Gonder Zone.....	100	68.87	26.01	0.11	5.01
Ebenat .....	100	91.67	-	-	8.33
Kemekem .....	100	73.91	21.20	-	4.90
Fogera .....	100	47.24	51.65	-	1.12
Farta .....	100	100	-	-	-
Lay Gayint .....	100	81.97	15.00	-	3.03
Tach Gayint.....	-	-	-	-	-
Simada.....	100	63.36	35.92	-	0.72
Estie.....	100	57.24	17.02	-	25.74
Dera.....	100	34.71	63.82	0.99	0.48
Debre Tabor .....	100	69.73	29.49	-	0.77
North Wollo Zone.....	100	70.57	28.02	-	1.41
Bugna .....	100	66.34	33.66	-	-
Kobo.....	100	76.31	23.69	-	-
Gidan.....	100	53.92	44.35	-	1.73
Meket .....	100	43.72	56.28	-	-
Wadla .....	100	100	-	-	-
Dawuntna Delanta .....	-	-	-	-	-
Habru.....	100	61.85	38.15	-	-
Weldia.....	100	91.86	-	-	8.14
South Wollo Zone.....	100	64.06	33.02	-	2.92
Mekdela.....	-	-	-	-	-
Tenta.....	100	89.45	-	-	10.55
Kutaber.....	-	-	-	-	-
Ambasel .....	100	14.99	85.01	-	-
Tehuledere.....	100	63.91	36.09	-	-
Werebabu .....	100	71.94	28.06	-	-
Kalu.....	100	61.35	29.19	-	9.46
Dessie Zuria .....	100	67.06	32.94	-	-
Legambo .....	100	50.12	44.36	-	5.52
Sayint .....	100	100	-	-	-
Debresina .....	100	35.32	64.68	-	-
Kelala .....	100	55.61	33.27	-	11.12
Jama .....	100	33.22	66.78	-	-
Were Ilu .....	100	61.26	38.74	-	-
Wegde .....	100	100	-	-	-
Kombolcha.....	100	68.96	31.04	-	-
Dessie.....	100	87.70	5.21	-	7.09
North Shewa Zone .....	100	58.11	38.12	-	3.77
Middana Weremo .....	100	15.04	69.69	-	15.27

TABLE 7-32-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	67.01	29.58	-	3.41
Insarona Wayu .....	100	67.48	14.81	-	17.71
Moretna Jiru .....	100	62.50	37.50	-	-
Gera Keya .....	100	85.00	15.00	-	-
Geshe.....	100	41.28	58.72	-	-
Antsokiya Gemza.....	100	34.66	64.03	-	1.31
Efratana Gidim.....	100	58.91	37.71	-	3.37
Lalo Midir .....	100	63.71	36.29	-	-
Mojana Wedera.....	100	100	-	-	-
Tarmaber .....	100	51.45	46.30	-	2.24
Kewet .....	100	24.94	70.68	-	4.38
Asagirt.....	100	50	50	-	-
Angolelana Tera.....	100	9.46	89.00	-	1.54
Ankober.....	100	60.34	39.66	-	-
Hagere Mariam .....	100	74.89	25.11	-	-
Berehet .....	100	100	-	-	-
Minjarna Shenkora.....	100	66.14	33.86	-	-
Debre Berhane .....	100	71.24	6.33	-	22.43
East Gojam Zone .....	100	52.30	39.68	0.07	7.95
Bibugn.....	100	15.00	85.00	-	-
Hulet Ej Enesie .....	100	63.63	35.35	1.02	-
Goncha Siso Enesie .....	100	83.27	16.73	-	-
Enebse Sar Midir .....	100	51.50	48.50	-	-
Enarj Enawga.....	100	46.99	49.60	-	3.41
Enemay .....	100	65.00	-	-	35.00
Debay Telatgen .....	100	56.06	43.94	-	-
Machakel.....	100	61.17	36.52	-	2.31
Gozamin .....	100	65.48	34.52	-	-
Baso Liben .....	100	25.00	50	-	25.00
Awabel .....	100	26.20	57.83	-	15.97
Dejen .....	100	25.23	49.55	-	25.23
Shebel Berenta .....	100	100	-	-	-
Debre Markos .....	100	47.63	47.95	-	4.42
West Gojam Zone .....	100	30.54	66.86	-	2.61
Achefer.....	100	15.46	78.08	-	6.46
Bahirdar Zuria.....	100	51.99	48.01	-	-
Yilmana Densa.....	100	15.38	84.62	-	-
Merawi .....	100	51.62	39.34	-	9.05
Sekela .....	-	-	-	-	-
Kuarit .....	100	36.55	63.45	-	-
Dega Damot .....	-	-	-	-	-
Dembecha .....	100	21.34	77.28	-	1.38
Jabi Tehnan .....	100	22.60	76.50	-	0.90
Bure Wemberma .....	100	29.34	67.56	-	3.10
Wag Hamra Zone.....	100	33.35	66.65	-	-
Zikuala .....	100	24.89	75.11	-	-
Sekota.....	100	50.80	49.20	-	-
Dehana .....	100	24.37	75.63	-	-
Awi Zone .....	100	47.10	51.87	-	1.04
Dangela .....	100	42.14	52.84	-	5.02
Banja .....	100	8.10	91.90	-	-
Ankasha.....	100	100	-	-	-
Guangua .....	100	36.32	63.51	-	0.17
Faggeta Lekoma.....	100	48.92	51.08	-	-
Oromia Zone .....	100	72.76	14.43	-	12.82
Chefegolana Dawerahimedo	100	100	-	-	-
Bati .....	100	73.81	-	-	26.19
Jile Tumuga.....	100	25.08	49.85	-	25.08
Artuma Fursi.....	100	92.14	7.86	-	-
Bahirdar Special Zone .....	100	63.63	31.99	-	4.37
Bahirdar.....	100	63.63	31.99	-	4.37

TABLE 7-33: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF BEES WAX BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	21.55	33.26	0.17	45.02
North Gonder Zone .....	100	13.45	25.19	0.48	60.89
Addi Arkay .....	100	25.47	14.74	-	59.79
Beyeda .....	100	5.64	30.84	2.96	60.56
Janamora .....	100	36.69	10.71	-	52.6
Debark .....	100	12.99	73.37	0.83	12.82
Dabat .....	100	8.66	16.99	-	74.35
Sanja .....	100	17.09	45.65	-	37.26
Lay Armacheho .....	100	8.84	70.56	-	20.61
Wegera .....	100	31.99	-	-	68.01
Gonder Zuria .....	100	42.59	-	-	57.41
Dembia .....	100	11.65	51	0.12	37.23
Chilga .....	100	3.66	58.52	-	37.82
Metema .....	100	-	9.33	-	90.67
Quara .....	100	25.2	56.34	-	18.46
Alefa .....	100	5.47	25.02	1.64	67.87
Belesa .....	100	4.43	4.62	-	90.95
Gonder .....	100	43.4	-	-	56.6
South Gonder Zone .....	100	20.11	50.46	-	29.43
Ebenat .....	100	31.26	35.04	-	33.7
Kemekem .....	100	19.81	5.76	-	74.43
Fogera .....	-	-	-	-	-
Farta .....	100	9.82	75.28	-	14.9
Lay Gayint .....	100	25.99	11.03	-	62.98
Tach Gayint .....	100	26.65	39.75	-	33.6
Simada .....	100	1.57	73.01	-	25.42
Estie .....	100	26.87	62	-	11.13
Dera .....	100	30.09	46.61	-	23.3
Debre Tabor .....	100	100	-	-	-
North Wollo Zone .....	100	28.56	23.89	-	47.55
Bugna .....	100	15.08	10.46	-	74.46
Kobo .....	100	18.48	27.13	-	54.4
Gidan .....	100	7.98	38.85	-	53.17
Meket .....	100	42.75	28.38	-	28.86
Wadla .....	100	53.42	19.54	-	27.04
Dawuntna Delanta .....	100	46.04	39.79	-	14.17
Guba Lafto .....	100	38.63	16.93	-	44.43
Habru .....	100	59.94	40.06	-	-
Weldia .....	-	-	-	-	-
South Wollo Zone .....	100	28.35	37.93	-	33.72
Mekdela .....	100	13.15	59.2	-	27.65
Tenta .....	-	-	-	-	-
Kutaber .....	-	-	-	-	-
Ambasel .....	100	55.18	21.07	-	23.75
Tehuledere .....	100	100	-	-	-
Werebabu .....	100	-	-	-	100
Kalu .....	100	-	10	-	90
Dessie Zuria .....	100	8.68	56.6	-	34.72
Legambo .....	100	-	100	-	-
Sayint .....	100	26.87	45.94	-	27.2
Debresina .....	100	-	100	-	-
Kelala .....	100	-	-	-	100
Jama .....	100	-	-	-	100
Were Ilu .....	100	-	-	-	100
Wegde .....	100	35.89	17.6	-	46.5
Kombolcha .....	-	-	-	-	-
Dessie .....	100	-	-	-	100
North Shewa Zone .....	100	32.05	14.06	-	53.9
Middana Weremo .....	100	14.08	34.66	-	51.27

TABLE 7-33-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	75.51	-	-	24.49
Insarona Wayu .....	100	58.64	-	-	41.36
Moretna Jiru .....	100	49.38	-	-	50.62
Gera Keya .....	100	29.73	10.28	-	59.99
Geshe.....	100	1.05	-	-	98.95
Antsokiya Gemza.....	100	40.22	59.78	-	-
Efratana Gidim.....	100	25	75	-	-
Lalo Midir .....	100	10.32	10.32	-	79.35
Mojana Wedera.....	100	54.03	9.63	-	36.34
Tarmaber .....	100	24.12	0.79	-	75.09
Kewet .....	100	87.53	1.46	-	11.01
Asagirt.....	100	41.57	-	-	58.43
Angolelana Tera.....	100	63.12	36.88	-	-
Ankober.....	100	35.16	27.59	-	37.25
Hagere Mariam .....	100	74.58	-	-	25.42
Berehet .....	-	-	-	-	-
Minjarna Shenkora.....	100	29.04	36.34	-	34.62
Debre Berhane .....	100	45.19	54.81	-	-
Basona Werana .....	100	-	-	-	100
East Gojam Zone .....	100	38.95	34.52	-	26.53
Bibugn.....	100	24.5	66.23	-	9.27
Hulet Ej Enesie .....	100	49.73	46.27	-	4
Goncha Siso Enesie .....	100	46.55	-	-	53.45
Enebse Sar Midir .....	100	-	19.7	-	80.3
Enarj Enawga.....	100	35.93	-	-	64.07
Enemay .....	100	61.16	33.84	-	5
Debay Telatgen .....	100	67.84	31.76	-	0.4
Machakel.....	100	39.66	36.57	-	23.77
Gozamin.....	100	25.68	47.83	-	26.49
Baso Liben .....	100	49.38	7.9	-	42.71
Awabel .....	-	-	-	-	-
Dejen .....	100	45.99	13.24	-	40.78
Shebel Berenta .....	100	100	-	-	-
Debre Markos .....	100	62.47	-	-	37.53
West Gojam Zone .....	100	21.45	49.55	-	29
Achefer.....	100	26.61	-	-	73.39
Bahirdar Zuria.....	100	2.29	95.42	-	2.29
Yilmana Densa.....	100	34.34	43.78	-	21.89
Merawi .....	100	35.82	34.28	-	29.89
Sekela.....	100	21.82	50.43	-	27.75
Kuarit .....	100	11.37	68.86	-	19.77
Dega Damot.....	100	45.65	-	-	54.35
Dembecha .....	100	0.3	89.06	-	10.64
Jabi Tehnan .....	100	3.34	66.99	-	29.67
Bure Wemberma .....	100	29.98	55.08	-	14.94
Wag Hamra Zone.....	100	22.15	26.29	-	51.56
Zikuala .....	100	12.9	28.75	-	58.35
Sekota.....	100	30.28	21.1	-	48.62
Dehana .....	100	19.42	37.83	-	42.75
Awi Zone .....	100	14.28	60.21	0.23	25.27
Dangela .....	100	6.14	10.7	0.99	82.16
Banja .....	100	8.47	91.32	-	0.21
Ankasha.....	100	15.2	82.57	-	2.23
Guangua .....	100	26.43	71.28	-	2.29
Faggeta Lekoma.....	100	0.99	13.25	-	85.76
Oromia Zone .....	100	10.46	14.78	-	74.76
Chefegolana Dawerahimedo	100	-	-	-	100
Bati .....	100	-	-	-	100
Jile Tumuga.....	100	37.81	53.45	-	8.75
Artuma Fursi.....	100	-	-	-	100
Bahirdar Special Zone .....	100	-	100	-	-
Bahirdar.....	100	-	100	-	-

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	21.47	33.28	0.17	45.09
North Gonder Zone .....	100	13.23	25.34	0.47	60.95
Addi Arkay .....	100	25.45	14.69	-	59.86
Beyeda.....	100	5.64	30.84	2.96	60.56
Janamora .....	100	36.67	10.67	-	52.66
Debark.....	100	12.71	73.80	0.83	12.65
Dabat .....	100	8.66	16.99	-	74.35
Sanja.....	100	16.52	44.99	-	38.49
Lay Armacheho.....	100	8.84	70.56	-	20.61
Wegera .....	100	31.76	-	-	68.24
Gonder Zuria.....	100	42.55	-	-	57.45
Dembia.....	100	11.56	51.13	-	37.31
Chilga .....	100	3.67	58.52	-	37.81
Metema .....	100	-	9.57	-	90.43
Quara .....	100	25.20	56.34	-	18.46
Alefa.....	100	5.39	25.07	1.64	67.90
Belesa.....	100	4.30	4.63	-	91.07
South Gonder Zone .....	100	21.35	43.59	-	35.06
Ebenat .....	100	31.32	34.97	-	33.71
Kemekem .....	100	19.81	5.76	-	74.43
Fogera .....	-	-	-	-	-
Farta .....	100	9.86	75.19	-	14.95
Lay Gayint .....	100	24.78	11.21	-	64.01
Tach Gayint.....	100	26.65	39.75	-	33.60
Simada.....	100	1.57	73.01	-	25.42
Estie.....	100	26.72	62.23	-	11.05
Dera.....	100	30.09	46.61	-	23.30
North Wollo Zone.....	100	35.29	27.63	-	37.08
Bugna .....	100	15.08	10.47	-	74.45
Kobo.....	100	18.48	27.13	-	54.40
Gidan .....	100	8.01	38.70	-	53.29
Meket .....	100	42.75	28.38	-	28.86
Wadla .....	100	53.42	19.54	-	27.04
Dawuntna Delanta .....	100	46.04	39.79	-	14.17
Guba Lafto .....	100	38.63	16.93	-	44.43
Habru.....	100	59.94	40.06	-	-
South Wollo Zone.....	100	12.69	37.31	-	50
Mekdela.....	100	13.15	59.20	-	27.65
Tenta.....	-	-	-	-	-
Kutaber.....	-	-	-	-	-
Ambasel .....	100	55.18	21.07	-	23.75
Tehuledere.....	-	-	-	-	-
Werebabu .....	100	-	-	-	100
Kalu.....	100	-	10	-	90
Dessie Zuria .....	100	8.68	56.60	-	34.72
Legambo .....	100	-	100	-	-
Sayint .....	100	26.73	45.91	-	27.36
Debresina .....	100	-	100	-	-
Kelala .....	-	-	-	-	-
Jama .....	100	-	-	-	100
Were Ilu .....	100	-	-	-	100
Wegde .....	100	35.89	17.60	-	46.50
North Shewa Zone .....	100	40.34	16.53	-	43.13
Middana Weremo .....	100	14.22	35.02	-	50.75
Merhabete .....	100	75.51	-	-	24.49
Insarona Wayu .....	100	58.64	-	-	41.36
Moretna Jiru .....	100	49.38	-	-	50.62
Gera Keya .....	100	29.41	10.38	-	60.21
Geshe.....	100	-	-	-	100

TABLE 7-33-b –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	40.22	59.78	-	-
Efratana Gidim.....	100	25.00	75.00	-	-
Lalo Midir.....	100	10.32	10.32	-	79.35
Mojana Wedera.....	100	55.73	8.53	-	35.74
Tarmaber.....	100	23.70	-	-	76.30
Kewet.....	100	100	-	-	-
Asagirt.....	100	41.57	-	-	58.43
Angolelana Tera.....	100	63.12	36.88	-	-
Ankober.....	100	34.52	27.70	-	37.79
Hagere Mariam.....	100	74.58	-	-	25.42
Berehet.....	-	-	-	-	-
Minjarna Shenkora.....	100	30.16	33.89	-	35.96
Basona Werana.....	100	-	-	-	100
East Gojam Zone.....	100	45.57	25.26	-	29.17
Bibugn.....	100	24.50	66.23	-	9.27
Hulet Ej Enesie.....	100	49.92	46.07	-	4.02
Goncha Siso Enesie.....	100	46.55	-	-	53.45
Enebse Sar Midir.....	100	-	19.70	-	80.30
Enarj Enawga.....	100	35.93	-	-	64.07
Enemay.....	100	61.16	33.84	-	5.00
Debay Telatgen.....	100	67.73	31.86	-	0.40
Machakel.....	100	39.77	36.32	-	23.91
Gozamin.....	100	25.93	47.99	-	26.08
Baso Liben.....	100	49.38	7.90	-	42.71
Awabel.....	-	-	-	-	-
Dejen.....	100	45.99	13.24	-	40.78
Shebel Berenta.....	100	100	-	-	-
West Gojam Zone.....	100	21.19	50.41	-	28.40
Achefer.....	100	26.82	-	-	73.18
Bahirdar Zuria.....	100	2.29	95.42	-	2.29
Yilmana Densa.....	100	34.34	43.78	-	21.89
Merawi.....	100	35.82	34.28	-	29.89
Sekela.....	100	21.82	50.43	-	27.75
Kuarit.....	100	11.37	68.86	-	19.77
Dega Damot.....	100	45.65	-	-	54.35
Dembecha.....	100	0.30	88.93	-	10.77
Jabi Tehnan.....	100	3.26	67.39	-	29.35
Bure Wemberma.....	100	30.22	54.98	-	14.80
Wag Hamra Zone.....	100	20.90	29.21	-	49.88
Zikuala.....	100	13.01	28.71	-	58.28
Sekota.....	100	30.28	21.10	-	48.62
Dehana.....	100	19.42	37.83	-	42.75
Awi Zone.....	100	11.48	53.77	0.20	34.55
Dangela.....	100	5.97	10.58	1.00	82.46
Banja.....	100	8.55	91.45	-	-
Ankasha.....	100	15.20	82.57	-	2.23
Guangua.....	100	26.67	71.02	-	2.31
Faggeta Lekoma.....	100	0.99	13.25	-	85.76
Oromia Zone.....	100	9.45	13.36	-	77.19
Chefegolana Dawerahimedo	100	-	-	-	100
Bati.....	100	-	-	-	100
Jile Tumuga.....	100	37.81	53.45	-	8.75
Artuma Fursi.....	100	-	-	-	100

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	28.56	36.81	0.44	34.18
North Gonder Zone .....	100	40.95	26.38	1.39	31.28
Addi Arkay .....	100	29.58	27.16	-	43.26
Beyeda.....	-	-	-	-	-
Janamora .....	100	50	50	-	-
Debark .....	100	58.80	-	-	41.20
Dabat .....	-	-	-	-	-
Sanja.....	100	34.40	65.60	-	-
Lay Armacheho.....	-	-	-	-	-
Wegera .....	100	100	-	-	-
Gonder Zuria.....	100	46.82	-	-	53.18
Dembia .....	100	24.53	32.08	18.87	24.53
Chilga .....	100	-	50	-	50
Metema .....	100	-	-	-	100
Quara .....	-	-	-	-	-
Alefa.....	100	35.17	5.74	-	59.09
Belesa .....	100	100	-	-	-
Gonder.....	100	43.40	-	-	56.60
South Gonder Zone.....	100	53.52	34.00	-	12.48
Ebenat .....	100	-	70	-	30
Kemekem .....	-	-	-	-	-
Fogera .....	-	-	-	-	-
Farta .....	100	-	100	-	-
Lay Gayint .....	100	100	-	-	-
Tach Gayint.....	-	-	-	-	-
Simada.....	-	-	-	-	-
Estie.....	100	67.59	-	-	32.41
Dera.....	-	-	-	-	-
Debre Tabor .....	100	100	-	-	-
North Wollo Zone.....	100	-	35.72	-	64.29
Bugna .....	100	-	-	-	100
Kobo.....	-	-	-	-	-
Gidan .....	100	-	71.43	-	28.57
Meket .....	-	-	-	-	-
Wadla .....	-	-	-	-	-
Dawuntna Delanta .....	-	-	-	-	-
Habru.....	-	-	-	-	-
Weldia .....	-	-	-	-	-
South Wollo Zone.....	100	37.50	12.50	-	50
Mekdela.....	-	-	-	-	-
Tenta.....	-	-	-	-	-
Kutaber.....	-	-	-	-	-
Ambasel .....	-	-	-	-	-
Tehuledere.....	100	100	-	-	-
Werebabu .....	-	-	-	-	-
Kalu .....	-	-	-	-	-
Dessie Zuria .....	-	-	-	-	-
Legambo .....	-	-	-	-	-
Sayint .....	100	50	50	-	-
Debresina .....	-	-	-	-	-
Kelala .....	100	-	-	-	100
Jama .....	-	-	-	-	-
Were Ilu .....	-	-	-	-	-
Wegde .....	-	-	-	-	-
Kombolcha.....	-	-	-	-	-
Dessie .....	100	-	-	-	100
North Shewa Zone .....	100	39.05	31.05	-	29.90
Middana Weremo .....	100	-	-	-	100



TABLE 7-33-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	-	-	-	-	-
Insarona Wayu .....	-	-	-	-	-
Moretna Jiru .....	-	-	-	-	-
Gera Keya .....	100	62.47	-	-	37.53
Geshe.....	100	100	-	-	-
Antsokiya Gemza.....	-	-	-	-	-
Efratana Gidim.....	-	-	-	-	-
Lalo Midir .....	-	-	-	-	-
Mojana Wedera.....	100	-	44.71	-	55.29
Tarmaber .....	100	50	50	-	-
Kewet .....	100	13.62	10.08	-	76.29
Asagirt.....	-	-	-	-	-
Angolelana Tera.....	-	-	-	-	-
Ankober.....	100	80.13	19.87	-	-
Hagere Mariam .....	-	-	-	-	-
Berehet .....	-	-	-	-	-
Minjarna Shenkora.....	100	-	100	-	-
Debre Berhane .....	100	45.19	54.81	-	-
East Gojam Zone .....	100	38.81	40.07	-	21.12
Bibugn.....	-	-	-	-	-
Hulet Ej Enesie .....	100	10.16	89.84	-	-
Goncha Siso Enesie .....	-	-	-	-	-
Enebse Sar Midir .....	-	-	-	-	-
Enarj Enawga.....	-	-	-	-	-
Enemay .....	-	-	-	-	-
Debay Telatgen.....	100	100	-	-	-
Machakel.....	100	21.41	78.59	-	-
Gozamin.....	100	-	31.94	-	68.06
Baso Liben .....	-	-	-	-	-
Awabel .....	-	-	-	-	-
Dejen .....	-	-	-	-	-
Shebel Berenta .....	-	-	-	-	-
Debre Markos .....	100	62.47	-	-	37.53
West Gojam Zone .....	100	2.69	48.71	-	48.61
Achefer.....	100	-	-	-	100
Bahirdar Zuria.....	-	-	-	-	-
Yilmana Densa.....	-	-	-	-	-
Merawi .....	-	-	-	-	-
Sekela .....	-	-	-	-	-
Kuarit .....	-	-	-	-	-
Dega Damot .....	-	-	-	-	-
Dembecha .....	100	-	100	-	-
Jabi Tehnan .....	100	10.74	27.48	-	61.79
Bure Wemberma .....	100	-	67.37	-	32.63
Wag Hamra Zone.....	100	-	33.33	-	66.67
Zikuala .....	100	-	33.33	-	66.67
Sekota.....	-	-	-	-	-
Dehana .....	-	-	-	-	-
Awı Zone .....	100	9.98	66.27	-	23.74
Dangela .....	100	27.62	26.19	-	46.19
Banja .....	100	-	74.96	-	25.04
Ankasha.....	-	-	-	-	-
Guangua .....	100	2.33	97.67	-	-
Faggeta Lekoma.....	-	-	-	-	-
Oromia Zone .....	-	-	-	-	-
Chefegolana Dawerahimedo	-	-	-	-	-
Bati .....	-	-	-	-	-
Jile Tumuga.....	-	-	-	-	-
Artuma Fursi .....	-	-	-	-	-
Bahirdar Special Zone .....	100	-	100	-	-
Bahirdar.....	100	-	100	-	-

TABLE 7-34: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF WOOL  
BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	35.94	51.9	0.86	11.3
North Gonder Zone .....	100	71.91	11.9	-	16.19
Addi Arkay .....	100	-	100	-	-
Beyeda .....	100	86.68	11.29	-	2.03
Janamora .....	100	75.06	-	-	24.94
Debark .....	100	73.3	14.77	-	11.93
Dabat .....	100	-	100	-	-
Sanja .....	100	100	-	-	-
Lay Armacheho .....	-	-	-	-	-
Wegera .....	100	61.98	-	-	38.02
Gonder Zuria .....	-	-	-	-	-
Dembia .....	100	-	100	-	-
Chilga .....	-	-	-	-	-
Metema .....	-	-	-	-	-
Quara .....	-	-	-	-	-
Alefa .....	100	100	-	-	-
Belesa .....	100	34.61	-	-	65.39
Gonder .....	100	-	52.75	-	47.25
South Gonder Zone .....	100	60.87	33.48	0.01	5.65
Ebenat .....	-	-	-	-	-
Kemekem .....	100	100	-	-	-
Fogera .....	100	100	-	-	-
Farta .....	100	50.61	49.39	-	-
Lay Gayint .....	100	70.98	28.24	0.02	0.76
Tach Gayint .....	100	42.59	30.5	-	26.91
Simada .....	100	35.11	-	-	64.89
Estie .....	100	43.4	46.42	-	10.19
Dera .....	-	-	-	-	-
Debre Tabor .....	100	100	-	-	-
North Wollo Zone .....	100	19.22	74.62	0.08	6.08
Bugna .....	100	2.55	85.69	-	11.76
Kobo .....	-	-	-	-	-
Gidan .....	100	11.78	81.27	-	6.95
Meket .....	100	27.58	72.42	-	-
Wadla .....	100	19.68	71.09	0.31	8.93
Dawuntna Delanta .....	100	14.03	77.61	-	8.36
Guba Lafto .....	100	38.67	61.33	-	-
Habru .....	100	87.5	12.5	-	-
Weldia .....	-	-	-	-	-
South Wollo Zone .....	100	5.48	69.41	-	25.11
Mekdela .....	100	14.78	29.46	-	55.77
Tenta .....	100	2.22	68.55	-	29.23
Kutaber .....	100	-	100	-	-
Ambasel .....	100	18.65	15.59	-	65.76
Tehuledere .....	100	93.64	6.36	-	-
Werebabu .....	-	-	-	-	-
Kalu .....	100	-	85.71	-	14.29
Dessie Zuria .....	100	2.21	76.27	-	21.52
Legambo .....	100	4.34	91.74	-	3.91
Sayint .....	100	28.42	58.15	-	13.42
Debresina .....	-	-	-	-	-
Kelala .....	-	-	-	-	-
Jama .....	100	0.27	62.88	-	36.85
Were Ilu .....	100	2.13	85.35	-	12.52
Wegde .....	-	-	-	-	-
Kombolcha .....	-	-	-	-	-
Dessie .....	100	-	59.32	-	40.68
North Shewa Zone .....	100	60.88	28.37	2.46	8.28
Middana Weremo .....	-	-	-	-	-

TABLE 7-34-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	-	-	-	-	-
Insarona Wayu .....	100	-	11.67	28.52	59.81
Moretna Jiru .....	-	-	-	-	-
Gera Keya .....	100	43.53	43.9	0.53	12.04
Geshe.....	100	69.98	27.86	0.09	2.07
Antsokiya Gemza.....	100	92.57	7.43	-	-
Efratana Gidim.....	100	-	100	-	-
Lalo Midir .....	100	80.55	17.81	0.06	1.58
Mojana Wedera.....	100	74.59	13.97	-	11.44
Tarmaber .....	100	72.39	22.67	2.49	2.45
Kewet.....	100	-	100	-	-
Asagirt.....	-	-	-	-	-
Angolelana Tera.....	100	-	-	90.19	9.81
Ankober.....	100	-	-	-	100
Hagere Mariam .....	-	-	-	-	-
Berehet .....	100	100	-	-	-
Minjarna Shenkora.....	100	100	-	-	-
Debre Berhane .....	100	31.59	24.07	31.09	13.26
Basona Werana .....	100	75.96	24.04	-	-
East Gojam Zone .....	100	43.94	53.67	-	2.38
Bibugn.....	100	44.1	52.73	-	3.17
Hulet Ej Enesie .....	100	-	100	-	-
Goncha Siso Enesie .....	100	-	100	-	-
Enebse Sar Midir .....	-	-	-	-	-
Enarj Enawga.....	-	-	-	-	-
Enemay .....	-	-	-	-	-
Debay Telatgen .....	-	-	-	-	-
Machakel.....	100	68.22	31.78	-	-
Gozamin.....	100	100	-	-	-
Baso Liben .....	100	-	100	-	-
Awabel .....	100	32.21	67.79	-	-
Dejen .....	-	-	-	-	-
Shebel Berenta .....	-	-	-	-	-
Debre Markos .....	100	-	100	-	-
West Gojam Zone .....	100	21.06	20.64	-	58.3
Achefer.....	-	-	-	-	-
Bahirdar Zuria.....	-	-	-	-	-
Yilmana Densa.....	-	-	-	-	-
Merawi .....	-	-	-	-	-
Sekela.....	-	-	-	-	-
Kuarit .....	-	-	-	-	-
Dega Damot.....	100	-	-	-	100
Dembecha .....	-	-	-	-	-
Jabi Tehnan .....	-	-	-	-	-
Bure Wemberma .....	100	50.09	49.07	-	0.83
Wag Hamra Zone.....	100	-	100	-	-
Zikuala .....	-	-	-	-	-
Sekota.....	100	-	100	-	-
Dehana .....	-	-	-	-	-
Awi Zone .....	100	23.91	76.09	-	-
Dangela .....	-	-	-	-	-
Banja .....	100	-	100	-	-
Ankasha.....	-	-	-	-	-
Guangua .....	100	25	75	-	-
Faggeta Lekoma.....	-	-	-	-	-
Oromia Zone .....	100	20.67	79.33	-	-
Chefegolana Dawerahimedo	100	100	-	100	-
Bati .....	100	100	-	-	-
Jile Tumuga.....	100	-	100	-	-
Artuma Fursi.....	-	-	-	-	-
Bahirdar Special Zone .....	-	-	-	-	-
Bahirdar.....	-	-	-	-	-

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	35.99	51.9	0.83	11.28
North Gonder Zone .....	100	72.08	11.84	-	16.09
Addi Arkay .....	100	-	100	-	-
Beyeda.....	100	86.68	11.29	-	2.03
Janamora .....	100	75.20	-	-	24.80
Debark.....	100	73.30	14.84	-	11.86
Dabat .....	100	-	100	-	-
Sanja.....	100	100	-	-	-
Lay Armacheho.....	-	-	-	-	-
Wegera .....	100	61.98	-	-	38.02
Gonder Zuria.....	-	-	-	-	-
Dembia.....	100	-	100	-	-
Chilga .....	-	-	-	-	-
Metema .....	-	-	-	-	-
Quara .....	-	-	-	-	-
Alefa.....	100	100	-	-	-
Belesa.....	100	34.61	-	-	65.39
South Gonder Zone .....	100	56.67	26.02	-	17.32
Ebenat .....	-	-	-	-	-
Kemekem .....	100	100	-	-	-
Fogera .....	-	-	-	-	-
Farta .....	100	50.61	49.39	-	-
Lay Gayint .....	100	70.92	28.34	-	0.74
Tach Gayint.....	100	42.59	30.50	-	26.91
Simada.....	100	33.86	-	-	66.14
Estie.....	100	42.02	47.89	-	10.10
Dera.....	-	-	-	-	-
North Wollo Zone.....	100	28.79	66.02	0.04	5.15
Bugna .....	100	2.35	85.87	-	11.78
Kobo.....	-	-	-	-	-
Gidan .....	100	11.78	81.27	-	6.95
Meket .....	100	27.58	72.42	-	-
Wadla .....	100	19.68	71.09	0.31	8.93
Dawuntna Delanta .....	100	13.99	77.63	-	8.38
Guba Lafto .....	100	38.67	61.33	-	-
Habru.....	100	87.50	12.50	-	-
South Wollo Zone.....	100	15.69	61.29	-	23.02
Mekdela.....	100	14.83	29.56	-	55.61
Tenta.....	100	2.02	68.89	-	29.10
Kutaber.....	100	-	100	-	-
Ambasel .....	100	18.65	15.59	-	65.76
Tehuledere.....	100	100	-	-	-
Werebabu .....	-	-	-	-	-
Kalu.....	100	-	85.00	-	15.00
Dessie Zuria .....	100	2.21	76.27	-	21.52
Legambo .....	100	4.34	91.74	-	3.91
Sayint .....	100	28.42	58.15	-	13.42
Debresina .....	-	-	-	-	-
Kelala .....	-	-	-	-	-
Jama .....	100	0.22	62.91	-	36.87
Were Ilu .....	100	1.88	86.12	-	12.00
Wegde .....	-	-	-	-	-
North Shewa Zone .....	100	50.95	26.41	8.53	14.11
Middana Weremo .....	-	-	-	-	-
Merhabete .....	-	-	-	-	-
Insarona Wayu .....	100	-	11.36	28.61	60.02
Moretna Jiru .....	-	-	-	-	-
Gera Keya .....	100	43.70	43.79	0.49	12.03
Geshe.....	100	69.97	27.87	0.09	2.07

TABLE 7-34-b –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	92.57	7.43	-	-
Efratana Gidim.....	100	-	100	-	-
Lalo Midir.....	100	81.01	17.52	-	1.46
Mojana Wedera.....	100	74.59	13.97	-	11.44
Tarmaber.....	100	75.56	23.77	-	0.67
Kewet.....	100	-	100	-	-
Asagirt.....	-	-	-	-	-
Angolelana Tera.....	100	-	-	90.19	9.81
Ankober.....	100	-	-	-	100
Hagere Mariam .....	-	-	-	-	-
Berehet .....	100	100	-	-	-
Minjarna Shenkora.....	100	100	-	-	-
Basona Werana .....	100	75.96	24.04	-	-
East Gojam Zone .....	100	34.93	64.61	-	0.45
Bibugn.....	100	44.10	52.73	-	3.17
Hulet Ej Enesie .....	100	-	100	-	-
Goncha Siso Enesie .....	100	-	100	-	-
Enebse Sar Midir .....	-	-	-	-	-
Enarj Enawga.....	-	-	-	-	-
Enemay .....	-	-	-	-	-
Debay Telatgen .....	-	-	-	-	-
Machakel.....	100	68.22	31.78	-	-
Gozamin.....	100	100	-	-	-
Baso Liben .....	100	-	100	-	-
Awabel .....	100	32.21	67.79	-	-
Dejen.....	-	-	-	-	-
Shebel Berenta .....	-	-	-	-	-
West Gojam Zone .....	100	25.00	25.00	-	50
Achefer.....	-	-	-	-	-
Bahirdar Zuria.....	-	-	-	-	-
Yilmana Densa.....	-	-	-	-	-
Merawi .....	-	-	-	-	-
Sekela.....	-	-	-	-	-
Kuarit .....	-	-	-	-	-
Dega Damot.....	100	-	-	-	100
Dembecha .....	-	-	-	-	-
Jabi Tehnan .....	-	-	-	-	-
Bure Wemberma.....	100	50	50	-	-
Wag Hamra Zone.....	100	-	100	-	-
Zikuala .....	-	-	-	-	-
Sekota.....	100	-	100	-	-
Dehana .....	-	-	-	-	-
Awi Zone .....	100	25.00	75.00	-	-
Dangela .....	-	-	-	-	-
Banja .....	-	-	-	-	-
Ankasha.....	-	-	-	-	-
Guangua .....	100	25.00	75.00	-	-
Faggeta Lekoma.....	-	-	-	-	-
Oromia Zone .....	100	33.33	66.67	-	-
Chefegolana Dawerahimedo	100	-	100	-	-
Bati.....	100	100	-	-	-
Jile Tumuga.....	100	-	100	-	-
Artuma Fursi.....	-	-	-	-	-

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	39.1	37.04	6.07	17.8
North Gonder Zone .....	100	43.91	23.12	-	32.97
Addi Arkay .....	-	-	-	-	-
Beyeda .....	-	-	-	-	-
Janamora .....	100	-	-	-	100
Debark .....	100	73.42	10.22	-	16.36
Dabat .....	-	-	-	-	-
Sanja .....	-	-	-	-	-
Lay Armacheho .....	-	-	-	-	-
Wegera .....	-	-	-	-	-
Gonder Zuria .....	-	-	-	-	-
Dembia .....	-	-	-	-	-
Chilga .....	-	-	-	-	-
Metema .....	-	-	-	-	-
Quara .....	-	-	-	-	-
Alefa .....	-	-	-	-	-
Belesa .....	-	-	-	-	-
Gonder .....	100	-	52.75	-	47.25
South Gonder Zone .....	100	93.49	3.91	0.13	2.47
Ebenat .....	-	-	-	-	-
Kemekem .....	100	100	-	-	-
Fogera .....	100	100	-	-	-
Farta .....	-	-	-	-	-
Lay Gayint .....	100	73.98	23.44	0.78	1.80
Tach Gayint .....	-	-	-	-	-
Simada .....	100	100	-	-	-
Estie .....	100	86.96	-	-	13.04
Dera .....	-	-	-	-	-
Debre Tabor .....	100	100	-	-	-
North Wollo Zone .....	100	65.65	34.35	-	-
Bugna .....	100	100	-	-	-
Kobo .....	-	-	-	-	-
Gidan .....	-	-	-	-	-
Meket .....	-	-	-	-	-
Wadla .....	-	-	-	-	-
Dawuntna Delanta .....	100	31.30	68.70	-	-
Habru .....	-	-	-	-	-
Weldia .....	-	-	-	-	-
South Wollo Zone .....	100	22.04	44.95	-	33.01
Mekdela .....	100	-	-	-	100
Tenta .....	100	41.52	3.27	-	55.21
Kutaber .....	-	-	-	-	-
Ambasel .....	-	-	-	-	-
Tehuledere .....	100	-	100	-	-
Werebabu .....	-	-	-	-	-
Kalu .....	100	-	100	-	-
Dessie Zuria .....	-	-	-	-	-
Legambo .....	-	-	-	-	-
Sayint .....	-	-	-	-	-
Debresina .....	-	-	-	-	-
Kelala .....	-	-	-	-	-
Jama .....	100	100	-	-	-
Were Ilu .....	100	12.77	52.06	-	35.18
Wegde .....	-	-	-	-	-
Kombolcha .....	-	-	-	-	-
Dessie .....	100	-	59.32	-	40.68
North Shewa Zone .....	100	40.97	40.86	9.54	8.63
Middana Weremo .....	-	-	-	-	-

TABLE 7-34-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	-	-	-	-	-
Insarona Wayu .....	100	-	100	-	-
Moretna Jiru .....	-	-	-	-	-
Gera Keya .....	100	24.16	56.55	5.93	13.36
Geshe.....	100	100	-	-	-
Antsokiya Gemza.....	-	-	-	-	-
Efratana Gidim.....	-	-	-	-	-
Lalo Midir .....	100	32.52	47.08	6.02	14.38
Mojana Wedera.....	-	-	-	-	-
Tarmaber .....	100	57.54	17.48	14.19	10.78
Kewet .....	-	-	-	-	-
Asagirt.....	-	-	-	-	-
Angolelana Tera.....	-	-	-	-	-
Ankober.....	-	-	-	-	-
Hagere Mariam .....	-	-	-	-	-
Berehet .....	-	-	-	-	-
Minjarna Shenkora.....	-	-	-	-	-
Debre Berhane .....	100	31.59	24.07	31.09	13.26
East Gojam Zone .....	100	-	100	-	-
Bibugn.....	-	-	-	-	-
Hulet Ej Enesie .....	-	-	-	-	-
Goncha Siso Enesie .....	-	-	-	-	-
Enebse Sar Midir .....	-	-	-	-	-
Enarj Enawga.....	-	-	-	-	-
Enemay .....	-	-	-	-	-
Debay Telatgen .....	-	-	-	-	-
Machakel.....	-	-	-	-	-
Gozamin .....	-	-	-	-	-
Baso Liben .....	-	-	-	-	-
Awabel .....	-	-	-	-	-
Dejen .....	-	-	-	-	-
Shebel Berenta .....	-	-	-	-	-
Debre Markos .....	100	-	100	-	-
West Gojam Zone .....	100	55.00	-	-	45.00
Achefer.....	-	-	-	-	-
Bahirdar Zuria.....	-	-	-	-	-
Yilmana Densa.....	-	-	-	-	-
Merawi .....	-	-	-	-	-
Sekela .....	-	-	-	-	-
Kuarit .....	-	-	-	-	-
Dega Damot .....	-	-	-	-	-
Dembecha .....	-	-	-	-	-
Jabi Tehnan .....	-	-	-	-	-
Bure Wemberma .....	100	55.00	-	-	45.00
Wag Hamra Zone.....	-	-	-	-	-
Zikuala .....	-	-	-	-	-
Sekota.....	-	-	-	-	-
Dehana .....	-	-	-	-	-
Awi Zone .....	100	-	100	-	-
Dangela .....	-	-	-	-	-
Banja .....	100	-	100	-	-
Ankasha.....	-	-	-	-	-
Guangua .....	-	-	-	-	-
Faggeta Lekoma.....	-	-	-	-	-
Oromia Zone .....	-	-	-	-	-
Chefegolana Dawerahimedo	-	-	-	-	-
Bati .....	-	-	-	-	-
Jile Tumuga.....	-	-	-	-	-
Artuma Fursi.....	-	-	-	-	-
Bahirdar Special Zone .....	-	-	-	-	-
Bahirdar.....	-	-	-	-	-

TABLE 7-35: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF HIDES  
BY TYPE OF USE, ZONE, AND WEREDA

a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	33.7	57.27	0.08	8.95
North Gonder Zone .....	100	38.88	53.29	0.14	7.69
Addi Arkay .....	100	38.26	55.43	-	6.31
Beyeda .....	100	66.88	30.33	-	2.79
Janamora .....	100	53.75	44.89	0.45	0.9
Debank .....	100	50.23	47.4	-	2.37
Dabat .....	100	49.99	44.59	-	5.43
Sanja .....	100	27.82	58.22	0.25	13.71
Lay Armacheho .....	100	24.69	75.3	-	0.01
Wegera .....	100	62.29	37.71	-	-
Gonder Zuria .....	100	29.32	70.68	-	-
Dembia .....	100	13.53	75.66	-	10.81
Chilga .....	100	28.26	40.82	-	30.92
Metema .....	100	26.1	63.19	1.24	9.46
Quara .....	100	68.4	29.32	0.41	1.87
Alefa .....	100	18.97	78.38	-	2.66
Belesa .....	100	47.91	42.26	-	9.83
Gonder .....	100	51.31	48.69	-	-
South Gonder Zone .....	100	34.88	59.86	0.52	4.74
Ebenat .....	100	39.66	37.43	1.83	21.07
Kemekem .....	100	50.26	49.38	-	0.36
Fogera .....	100	56.66	43.34	-	-
Farta .....	100	15.56	84.44	-	-
Lay Gayint .....	100	28.57	69.62	-	1.81
Tach Gayint .....	100	58.3	39.14	2.55	-
Simada .....	100	35.95	64.05	-	-
Estie .....	100	32.98	63	-	4.02
Dera .....	100	31.56	68.44	-	-
Debre Tabor .....	100	16.84	83.16	-	-
North Wollo Zone .....	100	42.99	51.62	-	5.39
Bugna .....	100	21.53	68.24	-	10.23
Kobo .....	100	46.5	51.93	-	1.57
Gidan .....	100	51.92	37.25	-	10.83
Meket .....	100	65.37	34.21	-	0.42
Wadla .....	100	34.01	61.39	-	4.61
Dawuntna Delanta .....	100	60.94	35.12	-	3.94
Guba Lafto .....	100	30.13	69.87	-	-
Habru .....	100	33.48	53.14	-	13.38
Weldia .....	100	-	100	-	-
South Wollo Zone .....	100	6.92	61.07	-	32.01
Mekdela .....	100	6.96	38.14	-	54.9
Tenta .....	100	7.87	81.07	-	11.06
Kutaber .....	100	3.52	63.04	-	33.44
Ambasel .....	100	3.27	70.62	-	26.1
Tehuledere .....	100	9.15	80.25	-	10.6
Werebabu .....	100	4.36	66.88	-	28.76
Kalu .....	100	5.34	41.97	-	52.7
Dessie Zuria .....	100	15.75	52.14	-	32.1
Legambo .....	100	10.47	74.62	-	14.9
Sayint .....	100	2.97	51.32	-	45.71
Debresina .....	100	13.51	77.47	-	9.03
Kelala .....	100	20.87	49.8	-	29.33
Jama .....	100	0.72	71.01	-	28.27
Were Ilu .....	100	0.15	60.62	-	39.23
Wegde .....	100	6.35	81.2	-	12.46
Kombolcha .....	100	-	66.67	-	33.33
Dessie .....	100	4.04	83.56	-	12.4
North Shewa Zone .....	100	51.61	42.79	-	5.6
Middana Weremo .....	100	47.88	36.23	-	15.89



TABLE 7-35-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	52.24	42.97	-	4.78
Insarona Wayu .....	100	49.05	50.79	-	0.16
Moretna Jiru .....	100	38.94	49.84	-	11.22
Gera Keya .....	100	51.2	48.8	-	-
Geshe.....	100	54.28	45.72	-	-
Antsokiya Gemza.....	100	32.63	51.67	-	15.71
Efratana Gidim.....	100	56.32	33.79	-	9.89
Lalo Midir .....	100	72.62	24.4	-	2.98
Mojana Wedera.....	100	37.83	46.26	-	15.91
Tarmaber .....	100	55.45	44.55	-	-
Kewet.....	100	76.56	16.54	-	6.9
Asagirt.....	100	70.42	25.96	-	3.62
Angolelana Tera.....	100	67.29	32.71	-	-
Ankober.....	100	43.63	53.09	-	3.28
Hagere Mariam .....	100	32.16	41.69	-	26.15
Berehet .....	100	91.95	7.19	-	0.86
Minjarna Shenkora.....	100	63.31	36.69	-	-
Debre Berhane .....	100	13.55	75.38	-	11.06
Basona Werana .....	100	21.6	65.77	-	12.63
East Gojam Zone .....	100	30.94	68.6	0.01	0.44
Bibugn.....	100	26.76	73.24	-	-
Hulet Ej Enesie .....	100	25.19	74.73	-	0.08
Goncha Siso Enesie .....	100	33.99	61.12	-	4.89
Enebse Sar Midir .....	100	40.56	59.35	-	0.09
Enarj Enawga.....	100	14	85.88	0.12	-
Enemay .....	100	41.88	57.74	-	0.38
Debay Telatgen .....	100	10.7	89.3	-	-
Machakel.....	100	36.14	63.86	-	-
Gozamin.....	100	11.1	88.9	-	-
Baso Liben .....	100	55.46	44.54	-	-
Awabel .....	100	34.91	65.09	-	-
Dejen .....	100	45.62	54.38	-	-
Shebel Berenta .....	100	43.14	56.86	-	-
Debre Markos .....	100	16.33	83.67	-	-
West Gojam Zone .....	100	31.46	65.97	-	2.57
Achefer.....	100	38.67	56.61	-	4.72
Bahirdar Zuria.....	100	-	100	-	-
Yilmana Densa.....	100	50.86	49.14	-	-
Merawi .....	100	20.82	72.6	-	6.59
Sekela.....	100	13.18	86.82	-	-
Kuarit .....	100	34.3	65.7	-	-
Dega Damot .....	100	30.72	69.28	-	-
Dembecha .....	100	32.34	62.86	-	4.8
Jabi Tehnan .....	100	15.99	83.62	-	0.39
Bure Wemberma .....	100	38.35	61.65	-	-
Wag Hamra Zone.....	100	54.92	36.25	-	8.83
Zikuala .....	100	62.08	29.35	-	8.57
Sekota.....	100	42.85	44.6	-	12.55
Dehana .....	100	58.18	36.14	-	5.68
Awi Zone .....	100	22.43	73.31	-	4.26
Dangela .....	100	24.95	70.99	-	4.07
Banja .....	100	15.48	84.52	-	-
Ankasha.....	100	13.15	86.85	-	-
Guangua .....	100	25.82	67.1	-	7.08
Faggeta Lekoma.....	100	-	100	-	-
Oromia Zone .....	100	46.89	38.52	-	14.59
Chefegolana Dawerahimedo	100	58.1	35.35	-	6.55
Bati .....	100	32.63	37.86	-	29.51
Jile Tumuga.....	100	32.84	46.32	-	20.84
Artuma Fursi.....	100	54.13	45.87	-	-
Bahirdar Special Zone .....	100	19.01	76.18	-	4.81
Bahirdar.....	100	19.01	76.18	-	4.81

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	33.84	57.04	0.08	9.04
North Gonder Zone .....	100	38.93	53.24	0.14	7.69
Addi Arkay .....	100	38.47	55.37	-	6.17
Beyeda.....	100	67.08	30.13	-	2.80
Janamora .....	100	53.78	44.85	0.46	0.91
Debark.....	100	50.66	46.96	-	2.39
Dabat .....	100	49.98	44.57	-	5.46
Sanja.....	100	27.52	58.54	0.25	13.69
Lay Armacheho.....	100	24.74	75.26	-	-
Wegera .....	100	62.44	37.56	-	-
Gonder Zuria.....	100	29.32	70.68	-	-
Dembia.....	100	13.44	75.27	-	11.29
Chilga .....	100	28.18	40.64	-	31.18
Metema .....	100	25.91	63.00	1.13	9.96
Quara.....	100	68.40	29.32	0.41	1.87
Alefa.....	100	19.04	78.28	-	2.68
Belesa.....	100	47.92	42.22	-	9.86
South Gonder Zone .....	100	39.07	57.40	0.49	3.04
Ebenat .....	100	39.71	37.36	1.83	21.10
Kemekem.....	100	50.24	49.40	-	0.36
Fogera .....	100	58.52	41.48	-	-
Farta .....	100	15.54	84.46	-	-
Lay Gayint .....	100	28.52	69.65	-	1.83
Tach Gayint.....	100	58.78	38.65	2.57	-
Simada.....	100	35.79	64.21	-	-
Estie.....	100	32.92	63.04	-	4.03
Dera.....	100	31.64	68.36	-	-
North Wollo Zone.....	100	43.07	51.28	-	5.65
Bugna .....	100	21.51	68.23	-	10.26
Kobo.....	100	46.66	51.76	-	1.58
Gidan .....	100	52.18	36.93	-	10.88
Meket .....	100	65.48	34.09	-	0.42
Wadla .....	100	34.01	61.39	-	4.61
Dawuntna Delanta .....	100	60.94	35.12	-	3.94
Guba Lafto .....	100	30.13	69.87	-	-
Habru.....	100	33.62	52.88	-	13.50
South Wollo Zone.....	100	7.38	63.71	-	28.91
Mekdela.....	100	6.58	38.02	-	55.40
Tenta.....	100	7.81	81.09	-	11.10
Kutaber.....	100	3.52	63.04	-	33.44
Ambasel .....	100	3.27	70.62	-	26.10
Tehuledere.....	100	9.22	80.08	-	10.69
Werebabu .....	100	4.43	66.92	-	28.65
Kalu.....	100	5.24	41.97	-	52.79
Dessie Zuria .....	100	15.75	52.14	-	32.10
Legambo .....	100	10.30	74.77	-	14.93
Sayint .....	100	2.91	51.35	-	45.74
Debresina .....	100	13.53	77.42	-	9.05
Kelala .....	100	21.09	49.27	-	29.65
Jama .....	100	0.65	71.17	-	28.18
Were Ilu .....	100	-	56.64	-	43.36
Wegde .....	100	6.35	81.20	-	12.46
North Shewa Zone .....	100	53.72	39.42	-	6.85
Middana Weremo .....	100	47.83	36.14	-	16.03
Merhabete .....	100	52.21	42.95	-	4.83
Insarona Wayu.....	100	52.31	47.69	-	-
Moretna Jiru.....	100	39.76	49.11	-	11.13
Gera Keya .....	100	51.95	48.05	-	-
Geshe.....	100	54.28	45.72	-	-

TABLE 7-35-b –(Cont'd)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	32.57	51.32	-	16.11
Efratana Gidim.....	100	56.45	33.60	-	9.95
Lalo Midir.....	100	72.63	24.37	-	3.00
Mojana Wedera.....	100	37.83	46.26	-	15.91
Tarmaber.....	100	55.74	44.26	-	-
Kewet.....	100	77.60	15.38	-	7.02
Asagirt.....	100	70.56	26.29	-	3.15
Angolelana Tera.....	100	67.72	32.28	-	-
Ankober.....	100	43.81	52.88	-	3.31
Hagere Mariam.....	100	32.31	41.41	-	26.28
Berehet.....	100	91.95	7.19	-	0.86
Minjarna Shenkora.....	100	61.63	38.37	-	-
Basona Werana.....	100	21.60	65.77	-	12.63
East Gojam Zone.....	100	32.40	67.19	0.01	0.40
Bibugn.....	100	27.58	72.42	-	-
Hulet Ej Enesie.....	100	25.49	74.51	-	-
Goncha Siso Enesie.....	100	34.01	61.10	-	4.89
Enebse Sar Midir.....	100	40.74	59.26	-	-
Enarj Enawga.....	100	13.27	86.60	0.13	-
Enemay.....	100	41.89	57.84	-	0.27
Debay Telatgen.....	100	9.95	90.05	-	-
Machakel.....	100	36.01	63.99	-	-
Gozamin.....	100	11.11	88.89	-	-
Baso Liben.....	100	56.63	43.37	-	-
Awabel.....	100	35.35	64.65	-	-
Dejen.....	100	45.86	54.14	-	-
Shebel Berenta.....	100	43.31	56.69	-	-
West Gojam Zone.....	100	27.68	70.65	-	1.67
Achefer.....	100	39.54	55.52	-	4.95
Bahirdar Zuria.....	100	-	100	-	-
Yilmana Densa.....	100	50.98	49.02	-	-
Merawi.....	100	21.37	71.77	-	6.86
Sekela.....	100	12.24	87.76	-	-
Kuarit.....	100	34.30	65.70	-	-
Dega Damot.....	100	30.69	69.31	-	-
Dembecha.....	100	32.61	62.46	-	4.93
Jabi Tehnan.....	100	16.55	83.45	-	-
Bure Wemberma.....	100	38.53	61.47	-	-
Wag Hamra Zone.....	100	54.58	36.44	-	8.98
Zikuala.....	100	62.29	29.11	-	8.60
Sekota.....	100	43.24	44.10	-	12.66
Dehana.....	100	58.21	36.11	-	5.68
Awi Zone.....	100	16.14	81.59	-	2.27
Dangela.....	100	25.16	70.70	-	4.13
Banja.....	100	15.85	84.15	-	-
Ankasha.....	100	13.29	86.71	-	-
Guangua.....	100	26.38	66.38	-	7.24
Faggeta Lekoma.....	100	-	100	-	-
Oromia Zone.....	100	45.20	40.50	-	14.30
Chefegolana Dawerahimedo	100	58.22	35.21	-	6.58
Bati.....	100	32.71	37.54	-	29.75
Jile Tumuga.....	100	32.90	46.22	-	20.88
Artuma Fursi.....	100	56.98	43.02	-	-

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	21.48	75.75	0.08	2.69
North Gonder Zone .....	100	34.12	58.14	0.57	7.17
Addi Arkay .....	100	11.20	63.86	-	24.94
Beyeda .....	100	-	100	-	-
Janamora .....	100	50.56	49.44	-	-
Debark .....	100	-	100	-	-
Dabat .....	100	51.70	48.30	-	-
Sanja .....	100	47.82	36.96	-	15.21
Lay Armacheho .....	100	-	95.10	-	4.90
Wegera .....	100	39.90	60.10	-	-
Gonder Zuria .....	100	28.72	71.28	-	-
Dembia .....	100	15.45	84.55	-	-
Chilga .....	100	38.14	61.86	-	-
Metema .....	100	29.79	66.88	3.32	-
Quara .....	-	-	-	-	-
Alefa .....	100	9.63	90.37	-	-
Belesa .....	100	44.44	55.56	-	-
Gonder .....	100	51.31	48.69	-	-
South Gonder Zone .....	100	28.68	71.32	-	-
Ebenat .....	100	-	100	-	-
Kemekem .....	100	56.52	43.48	-	-
Fogera .....	100	7.17	92.83	-	-
Farta .....	100	27.30	72.70	-	-
Lay Gayint .....	100	33.25	66.75	-	-
Tach Gayint .....	100	-	100	-	-
Simada .....	100	65.30	34.70	-	-
Estie .....	100	50	50	-	-
Dera .....	100	30.40	69.60	-	-
Debre Tabor .....	100	16.84	83.16	-	-
North Wollo Zone .....	100	18.60	80.49	-	0.91
Bugna .....	100	24.87	69.66	-	5.46
Kobo .....	100	23.15	76.85	-	-
Gidan .....	100	-	100	-	-
Meket .....	100	45.07	54.93	-	-
Wadla .....	-	-	-	-	-
Dawuntna Delanta .....	-	-	-	-	-
Habru .....	100	18.52	81.48	-	-
Weldia .....	100	-	100	-	-
South Wollo Zone .....	100	27.54	61.57	-	10.89
Mekdela .....	100	49.34	50.66	-	-
Tenta .....	100	23.80	76.20	-	-
Kutaber .....	-	-	-	-	-
Ambasel .....	-	-	-	-	-
Tehuledere .....	100	-	100	-	-
Werebabu .....	100	-	64.17	-	35.83
Kalu .....	100	57.93	42.07	-	-
Dessie Zuria .....	-	-	-	-	-
Legambo .....	100	100	-	-	-
Sayint .....	100	100	-	-	-
Debresina .....	100	-	100	-	-
Kelala .....	100	-	100	-	-
Jama .....	100	21.42	21.42	-	57.17
Were Ilu .....	100	1.45	95.71	-	2.85
Wegde .....	-	-	-	-	-
Kombolcha .....	100	-	66.67	-	33.33
Dessie .....	100	4.04	83.56	-	12.40
North Shewa Zone .....	100	32.43	63.27	-	4.30
Middana Weremo .....	100	54.03	45.97	-	-

TABLE 7-35-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	55.15	44.85	-	-
Insarona Wayu .....	100	18.38	79.94	-	1.67
Moretna Jiru .....	100	-	84.88	-	15.12
Gera Keya .....	100	7.25	92.75	-	-
Geshe.....	-	-	-	-	-
Antsokiya Gemza.....	100	34.77	65.23	-	-
Efratana Gidim.....	100	37.05	62.95	-	-
Lalo Midir .....	100	70.28	29.72	-	-
Mojana Wedera.....	-	-	-	-	-
Tarmaber .....	100	-	100	-	-
Kewet .....	100	14.20	85.80	-	-
Asagirt.....	100	59.08	-	-	40.92
Angolelana Tera.....	100	39.86	60.14	-	-
Ankober.....	100	24.67	75.33	-	-
Hagere Mariam .....	100	-	100	-	-
Berehet .....	-	-	-	-	-
Minjarna Shenkora.....	100	90.65	9.35	-	-
Debre Berhane .....	100	13.55	75.38	-	11.06
East Gojam Zone .....	100	22.49	76.40	-	1.11
Bibugn.....	100	6.53	93.47	-	-
Hulet Ej Enesie .....	100	10.65	85.23	-	4.12
Goncha Siso Enesie .....	100	15.14	84.86	-	-
Enebse Sar Midir .....	100	25.62	66.53	-	7.85
Enarj Enawga.....	100	32.10	67.82	-	0.08
Enemay .....	100	41.64	55.20	-	3.16
Debay Telatgen.....	100	13.99	86.01	-	-
Machakel.....	100	58.03	41.65	-	0.32
Gozamin.....	100	-	100	-	-
Baso Liben .....	100	5.28	94.72	-	-
Awabel .....	100	21.18	78.82	-	-
Dejen .....	100	29.06	70.94	-	-
Shebel Berenta .....	100	39.30	60.70	-	-
Debre Markos .....	100	16.33	83.67	-	-
West Gojam Zone .....	100	35.16	64.21	-	0.62
Achefer.....	100	20.74	79.26	-	-
Bahirdar Zuria.....	-	-	-	-	-
Yilmana Densa.....	100	35.96	64.04	-	-
Merawi .....	100	10.06	88.70	-	1.24
Sekela .....	100	100	-	-	-
Kuarit .....	-	-	-	-	-
Dega Damot .....	100	53.23	46.77	-	-
Dembecha .....	100	22.22	77.78	-	-
Jabi Tehnan .....	100	11.21	85.03	-	3.75
Bure Wemberma .....	100	27.89	72.11	-	-
Wag Hamra Zone.....	100	-	100	-	-
Zikuala .....	100	-	100	-	-
Sekota.....	100	-	100	-	-
Dehana .....	100	-	100	-	-
Awi Zone .....	100	4.05	95.95	-	-
Dangela .....	100	11.30	88.70	-	-
Banja .....	100	-	100	-	-
Ankasha.....	100	8.07	91.93	-	-
Guangua .....	100	0.90	99.10	-	-
Faggeta Lekoma.....	100	-	100	-	-
Oromia Zone .....	100	16.65	83.35	-	-
Chefegolana Dawerahimedo	100	25.00	75.00	-	-
Bati .....	100	22.22	77.78	-	-
Jile Tumuga.....	100	-	100	-	-
Artuma Fursi.....	100	19.37	80.63	-	-
Bahirdar Special Zone .....	100	19.01	76.18	-	4.81
Bahirdar.....	100	19.01	76.18	-	4.81

TABLE 7-36: LIVESTOCK PRODUCT UTILIZATION - PERCENTAGE OF USES OF SKIN  
BY TYPE OF USE, ZONE, AND WEREDA  
a) Both Rural and Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	20.88	75.32	0.03	3.76
North Gonder Zone .....	100	36.19	60.68	0.21	2.92
Addi Arkay .....	100	57.38	41.82	-	0.8
Beyeda .....	100	22.16	77.53	-	0.31
Janamora .....	100	30	68.06	0.41	1.53
Debark .....	100	24.58	73.56	-	1.87
Dabat .....	100	40.55	58.72	0.04	0.69
Sanja .....	100	37.89	61.5	-	0.61
Lay Armacheho .....	100	28.77	66.57	-	4.66
Wegera .....	100	32.37	66.17	0.48	0.97
Gonder Zuria .....	100	44.46	54.06	-	1.49
Dembia .....	100	13.88	75.8	-	10.32
Chilga .....	100	26.09	72.64	-	1.27
Metema .....	100	22.98	67.56	0.78	8.68
Quara .....	100	25.07	74.76	-	0.17
Alefa .....	100	10.61	86.39	-	3
Belesa .....	100	56.26	31.46	0.61	11.67
Gonder .....	100	11.05	85.36	-	3.59
South Gonder Zone .....	100	25.73	72.82	-	1.45
Ebenat .....	100	43.37	53.63	-	3
Kemekem .....	100	28.16	71.26	-	0.58
Fogera .....	100	41.36	58.64	-	-
Farta .....	100	15.82	84.01	-	0.17
Lay Gayint .....	100	20.49	79.51	-	-
Tach Gayint .....	100	52.19	47.81	-	-
Simada .....	100	36.63	62.69	-	0.67
Estie .....	100	16.24	80.76	-	3
Dera .....	100	6.51	93.49	-	-
Debre Tabor .....	100	6.89	93.11	-	-
North Wollo Zone .....	100	20.89	76.44	-	2.66
Bugna .....	100	16.79	76.61	-	6.61
Kobo .....	100	17.6	80.53	-	1.87
Gidan .....	100	20.32	78.52	-	1.15
Meket .....	100	28.11	71.82	-	0.07
Wadla .....	100	20.06	73.2	-	6.74
Dawuntna Delanta .....	100	25.37	72.15	-	2.48
Guba Lafto .....	100	11.41	88.59	-	-
Habru .....	100	22.93	75.4	-	1.67
Weldia .....	100	10.44	89.56	-	-
South Wollo Zone .....	100	1.92	85.9	-	12.17
Mekdela .....	100	3.46	92.68	-	3.85
Tenta .....	100	0.33	95.8	-	3.87
Kutaber .....	100	0.84	90.67	-	8.5
Ambasel .....	100	3.35	66.43	-	30.22
Tehuledere .....	100	1.78	95.4	-	2.83
Werebabu .....	100	3.38	84.54	-	12.08
Kalu .....	100	0.04	45.27	-	54.69
Dessie Zuria .....	100	0.58	90.61	-	8.81
Legambo .....	100	3.76	92.84	-	3.4
Sayint .....	100	2.94	78.3	-	18.76
Debresina .....	100	3.48	93.72	0.07	2.73
Kelala .....	100	2.25	91.13	-	6.61
Jama .....	100	1.13	84.47	-	14.4
Were Ilu .....	100	0.75	96.82	-	2.43
Wegde .....	100	0.62	96.68	-	2.69
Kombolcha .....	100	2.39	96.02	-	1.59
Dessie .....	100	8.72	86.67	-	4.61
North Shewa Zone .....	100	23.06	73.37	-	3.57
Middana Weremo .....	100	9.71	85.86	-	4.43

TABLE 7-36-a –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Merhabete .....	100	26.48	70.85	-	2.67
Insarona Wayu .....	100	14.87	85.13	-	-
Moretna Jiru .....	100	28.95	68.81	-	2.24
Gera Keya .....	100	13.66	85.28	-	1.06
Geshe.....	100	21.16	78.47	-	0.37
Antsokiya Gemza.....	100	14.6	80.2	-	5.2
Efratana Gidim.....	100	44.35	47.03	-	8.62
Lalo Midir .....	100	26.85	72.17	-	0.98
Mojana Wedera.....	100	27.19	66.47	-	6.34
Tarmaber .....	100	27.67	70.94	-	1.39
Kewet .....	100	51.69	46.56	-	1.76
Asagirt.....	100	35.51	62.98	-	1.51
Angolelana Tera.....	100	10.58	89.42	-	-
Ankober.....	100	38.3	50.57	-	11.13
Hagere Mariam .....	100	18.29	71.31	-	10.4
Berehet .....	100	51.22	48.78	-	-
Minjarna Shenkora.....	100	54.73	39.58	-	5.69
Debre Berhane .....	100	10.97	88.94	-	0.09
Basona Werana .....	100	16.6	73.66	-	9.74
East Gojam Zone .....	100	20.46	79.27	0.06	0.22
Bibugn.....	100	16.22	83.78	-	-
Hulet Ej Enesie .....	100	27.09	72.77	-	0.14
Goncha Siso Enesie .....	100	21.4	78.6	-	-
Enebse Sar Midir .....	100	16.04	83.92	-	0.04
Enarj Enawga.....	100	9.54	89.94	0.44	0.08
Enemay .....	100	32.9	66.65	0.35	0.11
Debay Telatgen .....	100	13.44	84.96	-	1.61
Machakel.....	100	10.95	89.05	-	-
Gozamin.....	100	8.48	91.16	-	0.37
Baso Liben .....	100	24.65	75.16	0.2	-
Awabel .....	100	23.62	76.38	-	-
Dejen .....	100	59.31	40.01	-	0.67
Shebel Berenta .....	100	47.6	52.31	-	0.09
Debre Markos .....	100	13.23	86.77	-	-
West Gojam Zone .....	100	26.44	71.37	-	2.18
Achefer.....	100	32.59	67.41	-	-
Bahirdar Zuria.....	100	100	-	-	-
Yilmana Densa.....	100	19.09	75.63	0.02	5.26
Merawi .....	100	23.85	64.9	-	11.24
Sekela .....	100	30.44	68.82	-	0.74
Kuarit .....	100	27.42	71.56	-	1.02
Dega Damot .....	100	21.75	77.85	-	0.4
Dembecha .....	100	32.68	66.32	0.03	0.97
Jabi Tehnan .....	100	19.08	79.08	-	1.85
Bure Wemberma .....	100	32.9	67.1	-	-
Wag Hamra Zone .....	100	43.28	52.07	-	4.65
Zikuala .....	100	52.64	44.61	-	2.75
Sekota.....	100	44.27	54.56	-	1.17
Dehana .....	100	32.39	56.59	-	11.02
Awi Zone .....	100	15.75	83.32	-	0.93
Dangela .....	100	38.67	61.27	-	0.07
Banja .....	100	10.23	89.45	-	0.32
Ankasha.....	100	11.63	88.37	-	-
Guangua .....	100	15.25	81.52	-	3.23
Faggeta Lekoma.....	100	6.6	91.23	-	2.16
Oromia Zone .....	100	26.53	68.16	-	5.31
Chefegolana Dawerahimedo	100	17.61	82.39	-	-
Bati .....	100	17.08	73.45	-	9.47
Jile Tumuga.....	100	30.21	58.45	-	11.34
Artuma Fursi .....	100	53.59	46.41	-	-
Bahirdar Special Zone .....	100	11.6	81.55	-	6.84
Bahirdar.....	100	11.6	81.55	-	6.84

## b) Rural Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	20.94	75.23	0.03	3.79
North Gonder Zone .....	100	36.37	60.48	0.21	2.94
Addi Arkay .....	100	57.50	41.70	-	0.80
Beyeda.....	100	22.17	77.52	-	0.31
Janamora .....	100	29.97	68.07	0.41	1.54
Debark.....	100	24.78	73.33	-	1.89
Dabat.....	100	41.03	58.27	-	0.70
Sanja.....	100	38.01	61.37	-	0.62
Lay Armacheho.....	100	28.92	66.43	-	4.65
Wegera .....	100	32.48	66.07	0.49	0.96
Gonder Zuria.....	100	44.65	53.85	-	1.50
Dembia.....	100	14.41	74.74	-	10.85
Chilga .....	100	26.00	72.73	-	1.27
Metema .....	100	23.29	66.99	0.80	8.91
Quara.....	100	25.07	74.76	-	0.17
Alefa.....	100	10.66	86.27	-	3.07
Belesa.....	100	56.28	31.39	0.62	11.71
South Gonder Zone .....	100	28.90	70.27	-	0.83
Ebenat .....	100	43.37	53.63	-	3.01
Kemekem .....	100	28.47	70.95	-	0.59
Fogera .....	100	42.26	57.74	-	-
Farta .....	100	15.75	84.08	-	0.17
Lay Gayint .....	100	20.48	79.52	-	-
Tach Gayint.....	100	52.19	47.81	-	-
Simada.....	100	36.46	62.87	-	0.67
Estie.....	100	16.23	80.76	-	3.02
Dera.....	100	4.91	95.09	-	-
North Wollo Zone.....	100	20.29	77.12	-	2.59
Bugna .....	100	16.63	76.72	-	6.65
Kobo.....	100	17.64	80.48	-	1.88
Gidan .....	100	20.32	78.53	-	1.15
Meket .....	100	28.02	71.91	-	0.07
Wadla .....	100	20.06	73.20	-	6.75
Dawuntna Delanta .....	100	25.42	72.08	-	2.50
Guba Lafto .....	100	11.41	88.59	-	-
Habru.....	100	22.81	75.48	-	1.71
South Wollo Zone.....	100	1.82	86.39	-	11.78
Mekdela.....	100	3.46	92.68	-	3.85
Tenta.....	100	0.13	95.94	-	3.93
Kutaber.....	100	0.82	90.59	-	8.58
Ambasel .....	100	3.10	66.49	-	30.41
Tehuledere.....	100	1.34	95.76	-	2.90
Werebabu .....	100	3.30	84.62	-	12.08
Kalu.....	100	-	45.11	-	54.89
Dessie Zuria .....	100	0.56	90.59	-	8.85
Legambo .....	100	3.77	92.83	-	3.40
Sayint .....	100	2.94	78.25	-	18.81
Debresina .....	100	3.52	93.66	0.07	2.75
Kelala .....	100	2.18	91.14	-	6.68
Jama .....	100	1.04	84.43	-	14.52
Were Ilu .....	100	0.56	97.11	-	2.33
Wegde .....	100	0.63	96.68	-	2.70
North Shewa Zone .....	100	28.20	67.90	-	3.90
Middana Weremo .....	100	10.06	85.33	-	4.61
Merhabete .....	100	26.79	70.42	-	2.80
Insarona Wayu .....	100	14.87	85.13	-	-
Moretna Jiru .....	100	29.35	68.69	-	1.96
Gera Keya .....	100	13.71	85.22	-	1.07
Geshe.....	100	21.15	78.48	-	0.37



TABLE 7-36-b –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Antsokiya Gemza.....	100	14.26	80.40	-	5.34
Efratana Gidim.....	100	44.60	46.68	-	8.72
Lalo Midir.....	100	26.93	72.12	-	0.95
Mojana Wedera.....	100	27.13	66.51	-	6.36
Tarmaber.....	100	28.19	70.36	-	1.45
Kewet.....	100	52.83	45.35	-	1.82
Asagirt.....	100	35.71	62.78	-	1.52
Angolelana Tera.....	100	10.59	89.41	-	-
Ankober.....	100	38.73	49.95	-	11.32
Hagere Mariam.....	100	18.33	71.19	-	10.48
Berehet.....	100	51.22	48.78	-	-
Minjarna Shenkora.....	100	54.69	39.63	-	5.68
Basona Werana.....	100	16.60	73.66	-	9.74
East Gojam Zone.....	100	24.14	75.55	0.08	0.23
Bibugn.....	100	16.21	83.79	-	-
Hulet Ej Enesie.....	100	27.40	72.49	-	0.11
Goncha Siso Enesie.....	100	21.31	78.69	-	-
Enebse Sar Midir.....	100	16.10	83.90	-	-
Enarj Enawga.....	100	9.46	90.02	0.44	0.08
Enemay.....	100	33.06	66.51	0.36	0.06
Debay Telatgen.....	100	13.38	85.01	-	1.61
Machakel.....	100	10.97	89.03	-	-
Gozamin.....	100	8.43	91.20	-	0.36
Baso Liben.....	100	24.68	75.12	0.20	-
Awabel.....	100	23.68	76.32	-	-
Dejen.....	100	60.27	39.03	-	0.69
Shebel Berenta.....	100	48.85	51.06	-	0.09
West Gojam Zone.....	100	34.20	63.63	-	2.17
Achefer.....	100	32.98	67.02	-	-
Bahirdar Zuria.....	100	100	-	-	-
Yilmana Densa.....	100	19.23	75.45	-	5.32
Merawi.....	100	23.95	64.63	-	11.42
Sekela.....	100	30.51	68.75	-	0.75
Kuarit.....	100	27.44	71.53	-	1.02
Dega Damot.....	100	21.86	77.74	-	0.40
Dembecha.....	100	33.11	65.93	-	0.96
Jabi Tehnan.....	100	19.91	78.28	-	1.81
Bure Wemberma.....	100	32.99	67.01	-	-
Wag Hamra Zone.....	100	43.15	51.86	-	4.98
Zikuala.....	100	52.72	44.52	-	2.76
Sekota.....	100	44.32	54.51	-	1.17
Dehana.....	100	32.41	56.56	-	11.02
Awi Zone.....	100	16.66	82.19	-	1.16
Dangela.....	100	39.46	60.54	-	-
Banja.....	100	10.35	89.32	-	0.33
Ankasha.....	100	11.54	88.46	-	-
Guangua.....	100	15.35	81.39	-	3.27
Faggeta Lekoma.....	100	6.60	91.22	-	2.18
Oromia Zone.....	100	29.81	64.97	-	5.22
Chefegolana Dawerahimedo	100	17.70	82.30	-	-
Bati.....	100	17.13	73.43	-	9.44
Jile Tumuga.....	100	30.36	58.20	-	11.44
Artuma Fursi.....	100	54.06	45.94	-	-

## c) Urban Holdings

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Amhara Region .....	100	15.43	83.21	0.06	1.31
North Gonder Zone .....	100	18.08	80.83	0.3	0.79
Addi Arkay .....	100	1.26	98.74	-	-
Beyeda.....	100	18.38	81.62	-	-
Janamora .....	100	39.47	60.53	-	-
Debark .....	100	14.31	85.04	-	0.65
Dabat .....	100	12.29	85.43	2.27	-
Sanja.....	100	28.52	71.48	-	-
Lay Armacheho.....	100	-	93.32	-	6.68
Wegera .....	100	17.58	80.24	-	2.18
Gonder Zuria.....	100	22.77	77.23	-	-
Dembia .....	100	3.54	96.46	-	-
Chilga .....	100	50	50	-	-
Metema .....	100	11.54	88.46	-	-
Quara .....	-	-	-	-	-
Alefa.....	100	8.28	91.72	-	-
Belesa .....	100	51.40	48.60	-	-
Gonder.....	100	11.05	85.36	-	3.59
South Gonder Zone .....	100	28.73	70.95	-	0.31
Ebenat .....	100	44.27	55.73	-	-
Kemekem .....	100	13.53	86.47	-	-
Fogera .....	100	19.46	80.54	-	-
Farta .....	100	37.17	62.83	-	-
Lay Gayint .....	100	20.79	79.21	-	-
Tach Gayint.....	100	51.80	48.20	-	-
Simada.....	100	53.00	45.74	-	1.26
Estie.....	100	17.15	80.99	-	1.86
Dera.....	100	23.28	76.72	-	-
Debre Tabor .....	100	6.89	93.11	-	-
North Wollo Zone .....	100	24.56	75.30	-	0.14
Bugna .....	100	36.32	62.57	-	1.11
Kobo.....	100	10.51	89.49	-	-
Gidan .....	100	24.23	75.77	-	-
Meket .....	100	49.04	50.96	-	-
Wadla .....	100	25.03	74.97	-	-
Dawuntna Delanta .....	100	12.91	87.09	-	-
Habru.....	100	28.00	72.00	-	-
Weldia .....	100	10.44	89.56	-	-
South Wollo Zone .....	100	8.23	88.73	-	3.04
Mekdela.....	-	-	-	-	-
Tenta.....	100	8.82	89.58	-	1.60
Kutaber.....	100	2.02	97.98	-	-
Ambasel .....	100	43.69	56.31	-	-
Tehuledere.....	100	11.93	87.06	-	1.01
Werebabu .....	100	6.15	81.54	-	12.31
Kalu .....	100	7.77	75.35	-	16.87
Dessie Zuria .....	100	4.50	95.50	-	-
Legambo .....	100	-	100	-	-
Sayint .....	100	2.02	97.19	-	0.79
Debresina .....	100	-	100	-	-
Kelala .....	100	8.47	90.70	-	0.83
Jama .....	100	11.26	88.74	-	-
Were Ilu .....	100	13.90	77.02	-	9.08
Wegde .....	100	-	100	-	-
Kombolcha.....	100	2.39	96.02	-	1.59
Dessie .....	100	8.72	86.67	-	4.61
North Shewa Zone .....	100	18.23	80.33	-	1.44
Middana Weremo .....	100	0.59	99.41	-	-
Merhabete .....	100	19.90	80.10	-	-

TABLE 7-36-c –(Cont’d)

Geographic Area	Total (%)	PERCENT UTILIZED FOR:			
		Household Consumption	Sale	Wages in Kind	Other
Insarona Wayu .....	100	15.22	83.94	-	0.84
Moretna Jiru .....	100	10.90	74.08	-	15.02
Gera Keya .....	100	8.64	91.36	-	-
Geshe.....	100	24.35	75.65	-	-
Antsokiya Gemza.....	100	27.73	72.27	-	-
Efratana Gidim.....	100	24.05	75.95	-	-
Lalo Midir .....	100	20.58	76.03	-	3.39
Mojana Wedera.....	100	43.32	56.68	-	-
Tarmaber.....	100	15.20	84.80	-	-
Kewet .....	100	17.87	82.13	-	-
Asagirt.....	100	-	100	-	-
Angolelana Tera.....	100	7.35	92.65	-	-
Ankober.....	100	12.35	87.65	-	-
Hagere Mariam .....	100	12.19	87.81	-	-
Berehet .....	-	-	-	-	-
Minjarna Shenkora.....	100	56.97	36.48	-	6.55
Debre Berhane .....	100	10.97	88.94	-	0.09
East Gojam Zone .....	100	24.86	74.66	-	0.48
Bibugn.....	100	45.00	55.00	-	-
Hulet Ej Enesie .....	100	10.59	87.47	-	1.94
Goncha Siso Enesie .....	100	30.95	69.05	-	-
Enebse Sar Midir .....	100	12.34	85.09	-	2.57
Enarj Enawga.....	100	18.28	81.72	-	-
Enemay .....	100	28.02	70.52	-	1.46
Debay Telatgen.....	100	100	-	-	-
Machakel.....	100	9.52	90.48	-	-
Gozamin.....	100	15.43	83.79	-	0.78
Baso Liben .....	100	10.08	89.92	-	-
Awabel .....	100	12.59	87.41	-	-
Dejen .....	100	28.34	71.66	-	-
Shebel Berenta .....	100	13.70	86.30	-	-
Debre Markos .....	100	13.23	86.77	-	-
West Gojam Zone .....	100	16.05	83.11	0.23	0.61
Achefer.....	100	16.15	83.85	-	-
Bahirdar Zuria.....	-	-	-	-	-
Yilmana Densa.....	100	8.88	88.77	1.27	1.08
Merawi .....	100	17.46	82.54	-	-
Sekela.....	100	23.07	76.93	-	-
Kuarit .....	100	24.87	75.13	-	-
Dega Damot.....	100	6.03	93.97	-	-
Dembecha .....	100	19.94	77.85	0.83	1.39
Jabi Tehnan .....	100	4.02	93.44	-	2.54
Bure Wemberma.....	100	24.05	75.51	-	0.45
Wag Hamra Zone.....	100	20.62	78.79	-	0.59
Zikuala .....	100	33.33	66.67	-	-
Sekota.....	100	28.54	69.69	-	1.77
Dehana .....	100	-	100	-	-
Awı Zone .....	100	9.87	89.72	-	0.40
Dangela .....	100	15.14	82.85	-	2.01
Banja .....	100	5.65	94.35	-	-
Ankasha.....	100	15.83	84.17	-	-
Guangua .....	100	6.25	93.75	-	-
Faggeta Lekoma.....	100	6.50	93.50	-	-
Oromia Zone .....	100	11.35	84.75	-	3.90
Chefegolana Dawerahimedo	100	6.57	93.43	-	-
Bati .....	100	6.37	78.03	-	15.61
Jile Tumuga.....	100	12.33	87.67	-	-
Artuma Fursi.....	100	20.14	79.86	-	-
Bahirdar Special Zone .....	100	11.60	81.55	-	6.84
Bahirdar.....	100	11.60	81.55	-	6.84

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

***Annex Tables 7.1 – 7.10***

Annex Table 7.1- Estimates of Livestock, Standard Errors and Coefficients of Variation by Type, Zone, and Wereda

Geographic Area	CATTLE			SHEEP			GOATS		
	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region .....	10,512,777	105,254	1	5,320,330	106,812	2	3,815,858	133,388	3
North Gonder Zone .....	1,936,543	53,397	3	524,087	31,969	6	682,264	29,309	4
Addi Arkay .....	98,425	11,522	12	18,840	7,086	38	74,599	10,211	14
Beyeda .....	40,282	2,784	7	77,125	8,891	12	34,547	7,453	22
Janamora .....	66,501	4,717	7	104,161	14,764	14	40,724	7,513	18
Debark .....	71,014	6,568	9	47,853	9,394	20	39,072	7,094	18
Dabat .....	87,714	8,363	10	23,799	4,555	19	30,374	5,278	17
Sanja .....	232,312	29,663	13	2,147	578	27	78,715	9,683	12
Lay Armacheho .....	100,297	8,499	8	11,420	3,676	32	33,462	3,556	11
Wegera .....	112,494	11,799	10	94,651	14,639	15	38,353	8,136	21
Gonder Zuria .....	140,287	8,906	6	42,287	8,634	20	38,895	5,192	13
Dembia .....	166,046	11,782	7	8,886	2,062	23	5,427	1,218	22
Chilga .....	218,038	22,688	10	10,684	2,730	26	55,464	8,905	16
Metema .....	103,756	12,209	12	4,956	1,722	35	29,863	4,199	14
Quara .....	85,173	6,834	8	1,136	507	45	26,262	3,015	11
Alefa .....	227,582	18,527	8	21,066	4,873	23	66,826	10,684	16
Belesa .....	181,479	14,566	8	53,619	14,979	28	89,251	11,973	13
Gonder .....	5,144	201	4	1,455	147	10	430	62	14
South Gonder Zone .....	1,182,912	26,358	2	486,212	28,674	6	438,975	28,536	7
Ebenat .....	123,872	11,114	9	32,585	4,414	14	70,172	7,373	11
Kemekem .....	105,289	5,659	5	31,414	5,927	19	34,372	4,845	14
Fogera .....	157,128	8,695	6	7,607	2,586	34	27,867	6,458	23
Farta .....	143,194	8,333	6	80,441	9,710	12	41,312	5,724	14
Lay Gayint .....	91,278	6,574	7	69,495	7,967	11	43,561	16,278	37
Tach Gayint .....	44,293	2,632	6	24,480	3,028	12	32,668	4,653	14
Simada .....	130,707	7,417	6	80,633	13,613	17	97,466	15,693	16
Estie .....	229,392	14,290	6	131,171	19,217	15	66,408	10,183	15
Dera .....	156,319	9,208	6	27,542	6,272	23	25,044	5,040	20
Debre Tabor .....	1,441	82	6	846	84	10	105	42	40
North Wollo Zone .....	910,763	30,887	3	610,341	54,593	9	429,284	24,573	6
Bugna .....	136,924	18,133	13	64,053	13,293	21	80,133	10,754	13
Kobo .....	154,724	11,787	8	9,027	2,270	25	62,127	7,253	12
Gidan .....	82,341	5,121	6	115,015	23,530	20	42,134	4,758	11
Meket .....	135,374	14,635	11	115,643	28,523	25	62,935	9,979	16
Wadla .....	77,132	4,005	5	111,990	17,779	16	23,150	3,558	15
Dawuntna Delanta .....	108,283	8,026	7	118,938	27,834	23	63,710	14,657	23
Guba Lafto .....	99,134	6,468	7	63,147	18,258	29	51,257	7,082	14
Habru .....	116,580	11,115	10	12,373	2,673	22	43,829	5,976	14
Weldia .....	271	25	9	157	25	16	9	5	57

Annex Table 7.1 (Cont'd)

Geographic Area	CATTLE			SHEEP			GOATS		
	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone.....	1,469,751	26,548	2	1,489,247	61,871	4	720,544	36,366	5
Mekdela.....	90,551	4,601	5	105,802	19,673	19	46,903	9,226	20
Tenta.....	100,573	4,399	4	166,253	24,085	14	57,712	10,972	19
Kutaber.....	67,996	3,186	5	72,077	10,676	15	43,247	7,436	17
Ambasel.....	73,018	3,889	5	64,057	8,135	13	54,885	7,678	14
Tehuledere.....	68,181	2,733	4	29,881	4,997	17	23,684	4,554	19
Werebabu.....	66,259	4,697	7	9,354	1,488	16	29,222	3,349	11
Kalu.....	115,006	6,752	6	13,125	2,371	18	67,909	8,261	12
Dessie Zuria.....	189,045	12,763	7	227,943	32,666	14	102,686	19,060	19
Legambo.....	82,532	4,170	5	202,617	12,654	6	23,243	3,529	15
Sayint.....	143,580	10,453	7	135,051	20,534	15	115,390	19,323	17
Debresina.....	105,483	7,355	7	111,693	17,985	16	32,701	6,047	18
Kelala.....	122,496	12,946	11	65,368	16,191	25	47,548	5,588	12
Jama.....	74,413	3,377	5	108,193	15,042	14	17,581	3,705	21
Were Ilu.....	86,520	4,406	5	158,819	13,150	8	25,267	6,805	27
Wegde.....	82,198	4,667	6	17,214	3,774	22	32,125	5,063	16
Kombolcha.....	604	48	8	355	46	13	209	43	21
Dessie.....	1,297	124	10	1,446	143	10	232	71	31
North Shewa Zone.....	1,021,040	14,184	1	888,095	36,264	4	517,431	16,208	3
Middana Weremo.....	49,130	3,262	7	4,780	1,347	28	17,966	1,833	10
Merhabete.....	53,359	2,915	5	4,210	1,144	27	24,835	3,370	14
Insarona Wayu.....	66,222	3,614	5	50,345	7,696	15	16,729	3,758	22
Moretna Jiru.....	38,399	1,666	4	14,664	3,531	24	19,535	2,903	15
Gera Keya.....	83,698	4,205	5	200,403	22,932	11	39,533	5,039	13
Geshe.....	32,522	1,407	4	64,406	5,575	9	24,545	2,875	12
Antsokiya Gemza.....	26,922	1,947	7	15,192	4,764	31	14,616	1,622	11
Efratana Gidim.....	50,781	2,772	5	14,130	2,215	16	21,844	2,747	13
Lalo Midir.....	69,864	3,146	5	101,980	14,039	14	31,162	4,967	16
Mojana Wedera.....	40,824	2,113	5	71,296	10,519	15	22,331	1,921	9
Tarmaber.....	51,256	2,011	4	20,167	4,274	21	39,112	2,700	7
Kewet.....	67,100	4,002	6	9,427	1,699	18	34,733	3,609	10
Asagirt.....	37,518	1,503	4	29,165	3,370	12	27,991	2,988	11
Angolelana Tera.....	72,337	3,749	5	89,814	7,131	8	9,174	1,934	21
Ankober.....	50,664	2,187	4	15,904	2,623	16	45,343	3,971	9
Hagere Mariam.....	38,198	1,312	3	33,332	4,362	13	26,167	2,215	8
Berehet.....	20,717	564	3	4,732	319	7	14,357	653	5
Minjarna Shenkora.....	79,287	5,707	7	20,156	3,523	17	45,369	8,556	19
Debre Berhane.....	2,984	205	7	5,912	543	9	117	35	30
Basona Werana.....	89,257	6,703	8	118,081	15,030	13	41,973	5,093	12
East Gojam Zone.....	1,263,726	26,567	2	591,329	24,504	4	215,761	15,974	7

Annex Table 7.1 (Cont'd)

Geographic Area	CATTLE			SHEEP			GOATS		
	Number	SE	CV	Number	SE	CV	Number	SE	CV
Bibugn .....	60,080	5,027	8	51,286	7,720	15	11,619	2,056	18
Hulet Ej Enesie .....	136,828	12,358	9	71,042	9,001	13	36,168	10,357	29
Goncha Siso Enesie .....	75,914	5,790	8	46,494	6,467	14	17,794	4,693	26
Enebe Sar Midir .....	59,427	4,209	7	15,606	3,832	25	32,706	4,265	13
Enarj Enawga .....	89,764	4,740	5	35,244	5,995	17	25,322	6,431	25
Enemay .....	83,577	5,383	6	32,188	4,335	13	9,240	3,717	40
Debay Telatgen .....	76,000	5,858	8	52,238	6,234	12	4,763	2,083	44
Machakel .....	173,098	11,324	7	73,407	8,061	11	9,313	2,684	29
Gozamin .....	170,515	11,566	7	113,330	12,056	11	12,086	3,481	29
Baso Liben .....	91,860	3,716	4	23,362	4,079	17	21,260	3,144	15
Awabel .....	137,515	9,970	7	53,763	8,505	16	10,782	2,815	26
Dejen .....	59,273	3,313	6	14,931	3,004	20	12,544	2,065	16
Shebel Berenta .....	43,992	2,115	5	5,522	1,156	21	12,147	1,604	13
Debre Markos .....	5,885	368	6	2,917	231	8	17	10	58
West Gojam Zone .....	1,399,492	28,043	2	372,879	17,706	5	181,795	14,896	8
Achefer .....	224,630	11,731	5	30,565	4,997	16	40,679	7,365	18
Bahirdar Zuria .....	206,865	15,036	7	14,329	3,843	27	26,049	4,612	18
Yilmana Densa .....	151,977	8,707	6	60,428	7,525	12	43,623	9,875	23
Merawi .....	204,783	10,567	5	28,753	4,530	16	15,680	4,293	27
Sekela .....	86,616	5,071	6	58,628	6,389	11	13,427	2,659	20
Kuarit .....	81,771	4,395	5	37,212	6,346	17	7,848	1,555	20
Dega Damot .....	87,419	4,710	5	67,208	8,400	13	13,037	2,904	22
Dembecha .....	101,570	4,101	4	18,695	3,331	18	5,334	1,042	20
Jabi Tehnan .....	124,595	7,577	6	17,996	3,394	19	9,225	2,212	24
Bure Wemberma .....	129,265	9,684	7	39,066	4,730	12	6,895	2,550	37
Wag Hamra Zone .....	355,055	58,358	16	86,328	18,742	22	417,737	115,409	28
Zikuala .....	152,863	55,110	36	26,910	6,462	24	251,395	108,456	43
Sekota .....	130,344	18,429	14	39,391	16,930	43	120,151	39,066	33
Dehana .....	71,849	5,378	7	20,027	4,783	24	46,192	5,495	12
Awi Zone .....	638,869	22,499	4	248,566	13,041	5	91,959	7,130	8
Dangela .....	156,264	11,221	7	25,819	3,805	15	19,437	3,589	18
Banja .....	99,567	6,930	7	86,870	7,390	9	6,381	1,616	25
Ankasha .....	117,188	10,919	9	53,743	6,467	12	17,737	3,697	21
Guangua .....	169,678	14,279	8	26,783	3,832	14	31,216	3,518	11
Faggeta Lekoma .....	96,171	3,022	3	55,351	6,669	12	17,189	3,050	18
Oromia Zone .....	326,825	16,363	5	20,969	2,385	11	119,590	9,099	8
Chefegolana Dawerahimedo .....	128,566	13,864	11	7,347	1,500	20	41,948	7,946	19
Bati .....	76,890	5,833	8	6,834	1,544	23	36,080	3,065	8
Jile Tumuga .....	61,639	4,598	7	3,083	794	26	23,156	2,122	9
Artuma Fursi .....	59,730	4,511	8	3,706	652	18	18,407	2,401	13
Bahirdar Special Zone .....	7,801	794	10	2,277	411	18	518	164	32

Annex Table 7.1 (Cont'd)

Geographic Area	HORSES			ASSES			MULES			CAMELS		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region .....	306,443	11,822	4	1,465,020	15,271	1	105,515	3,759	4	28,476	2,285	8
North Gonder Zone .....	38,236	3,629	9	223,116	6,220	3	12,474	965	8	792	193	24
Addi Arkay .....	1,084	626	58	10,605	895	8	422	172	41	-	-	-
Beyeda .....	2,696	551	20	11,807	637	5	830	243	29	-	-	-
Janamora .....	5,183	920	18	19,661	1,729	9	1,326	298	22	-	-	-
Debark .....	10,809	2,591	24	10,095	1,229	12	875	266	30	-	-	-
Dabat .....	5,031	1,113	22	10,909	1,004	9	638	161	25	-	-	-
Sanja .....	3	3	100	14,525	1,669	11	881	211	24	57	32	56
Lay Armacheho .....	672	305	45	11,896	1,056	9	304	144	47	-	-	-
Wegera .....	10,451	1,744	17	21,560	1,865	9	1,454	321	22	-	-	-
Gonder Zuria .....	1,903	725	38	26,287	3,382	13	339	166	49	-	-	-
Dembia .....	67	63	95	10,717	1,550	14	292	136	46	-	-	-
Chilga .....	8	3	41	18,923	1,466	8	805	240	30	3	3	100
Metema .....	151	83	55	7,009	680	10	106	44	42	446	130	29
Quara .....	-	-	-	5,409	548	10	336	98	29	160	65	41
Alefa .....	3	3	100	16,786	1,882	11	972	219	23	-	-	-
Belesa .....	102	70	69	26,623	2,072	8	2,893	570	20	126	122	97
Gonder .....	75	16	21	304	40	13	2	2	100	-	-	-
South Gonder Zone .....	23,269	4,034	17	171,041	5,324	3	12,832	1,523	12	2,728	630	23
Ebenat .....	600	242	40	22,937	1,971	9	1,338	293	22	760	286	38
Kemekem .....	1,762	696	40	16,582	1,575	10	643	218	34	776	419	54
Fogera .....	60	60	100	13,187	1,367	10	339	149	44	-	-	-
Farta .....	6,328	2,258	36	20,366	1,991	10	3,859	1,035	27	551	260	47
Lay Gayint .....	5,361	1,494	28	20,041	1,981	10	758	187	25	98	100	102
Tach Gayint .....	174	100	57	13,217	710	5	412	112	27	54	54	101
Simada .....	1,090	378	35	24,779	2,097	8	1,631	386	24	125	121	97
Estie .....	7,488	2,863	38	28,412	2,498	9	3,355	930	28	131	129	99
Dera .....	378	205	54	11,457	1,043	9	445	174	39	233	168	72
Debre Tabor .....	29	7	25	62	19	31	53	14	26	-	-	-
North Wollo Zone .....	32,027	5,708	18	141,934	5,524	4	10,600	1,184	11	6,233	1,287	21
Bugna .....	115	116	101	27,444	3,340	12	2,356	625	27	-	-	-
Kobo .....	1	2	118	19,894	1,898	10	611	199	33	3,150	1,087	35
Gidan .....	1,796	1,315	73	18,346	1,713	9	1,515	330	22	184	143	78
Meket .....	12,109	4,740	39	18,895	1,891	10	1,946	717	37	50	50	100
Wadla .....	12,410	2,487	20	9,043	1,243	14	1,593	283	18	63	61	98
Dawuntna Delanta .....	3,736	1,032	28	21,956	1,653	8	1,953	469	24	-	-	-
Guba Lafto .....	1,700	1,054	62	15,490	1,487	10	372	167	45	551	396	72
Habru .....	153	97	64	10,847	1,661	15	254	140	55	2,236	541	24



Annex Table 7.1 (Cont'd)

Geographic Area	HORSES			ASSES			MULES			CAMELS		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Weldia .....	8	4	51	19	8	44	-	-	-	-	-	-
South Wollo Zone .....	48,484	3,929	8	252,841	6,765	3	27,426	2,055	7	3,274	946	29
Mekdela .....	1,441	467	32	19,598	1,673	9	1,451	345	24	-	-	-
Tenta .....	8,080	1,908	24	20,542	1,478	7	2,313	361	16	-	-	-
Kutaber .....	4,039	1,243	31	12,378	902	7	3,088	704	23	-	-	-
Ambasel .....	910	471	52	14,200	1,676	12	1,849	563	30	186	101	54
Tehuledere .....	649	326	50	5,697	722	13	2,058	628	31	-	-	-
Werebabu .....	149	132	88	6,956	729	10	273	110	40	822	284	35
Kalu .....	255	112	44	12,966	1,406	11	642	183	29	2,048	891	44
Dessie Zuria .....	8,166	2,058	25	30,130	2,816	9	6,222	1,437	23	-	-	-
Legambo .....	7,121	1,367	19	20,070	2,025	10	1,477	266	18	-	-	-
Sayint .....	1,456	544	37	21,165	2,665	13	289	119	41	-	-	-
Debresina .....	3,309	1,126	34	13,953	1,286	9	629	168	27	-	-	-
Kelala .....	2,207	643	29	20,975	2,417	12	2,962	532	18	39	40	103
Jama .....	4,667	849	18	18,417	1,839	10	1,287	277	22	179	89	50
Were Ilu .....	5,401	910	17	24,342	1,764	7	2,236	398	18	-	-	-
Wegde .....	577	202	35	11,250	1,006	9	650	162	25	-	-	-
Kombolcha .....	46	15	33	20	8	37	-	-	-	-	-	-
Dessie .....	11	6	53	182	35	20	-	-	-	-	-	-
North Shewa Zone .....	33,085	2,581	8	238,716	4,090	2	11,009	778	7	3,170	558	18
Middana Weremo .....	238	110	46	8,134	515	6	497	114	23	74	42	57
Merhabete .....	3	3	100	13,094	672	5	485	147	30	-	-	-
Insarona Wayu .....	3,117	742	24	16,613	1,112	7	239	107	45	92	51	56
Moretna Jiru .....	1,697	527	31	13,733	1,057	8	89	51	58	19	19	101
Gera Keya .....	3,608	731	20	21,876	1,546	7	1,195	227	19	38	38	100
Geshe .....	227	79	35	8,106	383	5	1,157	167	14	88	54	61
Antsokiya Gemza .....	529	240	45	7,300	525	7	513	155	30	59	24	40
Efratana Gidim .....	933	431	46	8,771	667	8	458	125	27	277	101	36
Lalo Midir .....	1,905	663	35	17,420	1,028	6	856	222	26	-	-	-
Mojana Wedera .....	1,454	507	35	9,707	552	6	159	61	38	-	-	-
Tarmaber .....	958	424	44	8,750	577	7	315	108	34	-	-	-
Kewet .....	176	112	64	10,889	663	6	169	64	38	250	145	58
Asagirt .....	1,924	350	18	6,867	326	5	454	78	17	66	42	64
Angolelana Tera .....	7,797	931	12	14,072	790	6	523	106	20	-	-	-
Ankober .....	3	3	100	7,752	559	7	366	108	30	269	172	64
Hagere Mariam .....	1,259	233	19	9,857	308	3	436	80	18	-	-	-
Berehet .....	17	12	69	5,069	157	3	348	44	13	529	75	14
Minjarna Shenkora .....	923	414	45	24,659	1,771	7	2,284	551	24	1,409	483	34
Debre Berhane .....	169	50	30	211	47	22	-	-	-	-	-	-
Basona Werana .....	6,148	1,712	28	25,837	1,993	8	469	168	36	-	-	-

Annex Table 7.1 (Cont'd)

Geographic Area	HORSES			ASSES			MULES			CAMELS		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
East Gojam Zone.....	50,633	4,229	8	178,838	5,146	3	9,199	1,310	14	905	366	40
Bibugn .....	5,932	1,302	22	4,134	562	14	1,062	293	28	52	34	65
Hulet Ej Enesie .....	7,529	1,742	23	18,732	2,127	11	1,874	582	31	-	-	-
Goncha Siso Enesie.....	1,121	364	33	12,366	1,236	10	372	132	35	-	-	-
Enebse Sar Midir.....	112	63	56	13,119	1,308	10	519	148	28	-	-	-
Enarj Enawga .....	1,547	779	50	19,079	1,838	10	379	139	37	-	-	-
Enemay.....	1,282	365	28	17,479	1,177	7	149	86	58	33	34	103
Debay Telatgen .....	7,539	952	13	14,611	1,343	9	326	101	31	135	145	108
Machakel .....	4,551	1,298	29	12,044	1,672	14	1,526	563	37	164	163	99
Gozamin .....	13,609	2,679	20	15,522	2,123	14	2,567	936	36	204	202	99
Baso Liben .....	194	94	48	10,777	762	7	27	27	100	-	-	-
Awabel .....	6,826	1,576	23	19,412	1,619	8	225	131	58	142	140	99
Dejen .....	81	75	93	11,275	917	8	60	43	71	-	-	-
Shebel Berenta .....	169	106	63	10,245	700	7	92	59	64	175	154	88
Debre Markos.....	143	54	38	42	21	50	21	23	108	-	-	-
West Gojam Zone .....	19,366	2,929	15	148,180	4,895	3	12,054	1,209	10	4,811	1,107	23
Achefer.....	942	472	50	24,950	2,685	11	1,462	352	24	1,185	625	53
Bahirdar Zuria.....	-	-	-	18,728	1,850	10	716	214	30	164	163	100
Yilmana Densa.....	536	243	45	22,429	1,644	7	1,890	529	28	1,141	481	42
Merawi .....	263	178	68	21,262	1,526	7	1,010	317	31	202	200	99
Sekela .....	8,266	2,240	27	8,133	1,060	13	1,375	370	27	1,237	664	54
Kuarit.....	1,049	537	51	10,049	823	8	2,185	698	32	-	-	-
Dega Damot .....	6,425	1,627	25	7,957	1,172	15	2,211	454	21	-	-	-
Dembecha.....	878	353	40	8,438	593	7	383	125	33	450	176	39
Jabi Tehnan .....	337	205	61	9,899	1,010	10	342	155	45	169	172	102
Bure Wemberma.....	670	383	57	16,335	1,938	12	479	203	42	263	189	72
Wag Hamra Zone.....	211	119	56	42,970	3,171	7	4,154	988	24	48	49	101
Zikuala.....	34	23	68	12,010	1,576	13	1,688	632	37	48	49	101
Sekota .....	43	43	99	16,842	2,326	14	1,537	738	48	-	-	-
Dehana.....	133	108	81	14,119	1,471	10	930	183	20	-	-	-
Awi Zone.....	61,074	5,399	9	39,419	2,942	7	4,479	619	14	830	345	42
Dangela .....	1	1	100	13,535	1,391	10	685	227	33	-	-	-
Banja .....	32,863	3,529	11	1,534	464	30	1,438	373	26	222	156	70
Ankasha.....	12,684	3,118	25	6,458	1,312	20	1,041	362	35	136	139	102
Guangua .....	381	195	51	13,222	2,017	15	731	175	24	472	275	58
Faggeta Lekoma.....	15,145	2,635	17	4,670	846	18	584	174	30	-	-	-
Oromia Zone .....	58	33	56	27,737	2,004	7	977	322	33	5,685	665	12
Chefegolana Dawerahimedo	9	5	51	9,031	1,588	18	749	314	42	1,402	424	30
Bati .....	6	4	72	4,275	585	14	23	22	97	2,858	427	15
Jile Tumuga.....	-	-	-	8,906	835	9	144	58	41	905	231	26
Artuma Fursi .....	43	32	74	5,526	672	12	61	38	62	520	163	31
Bahirdar Special Zone .....				228	69	30	309	72	23			

Annex Table 7.2- Estimates of Cattle, Standard Errors and Coefficients of Variation by Age group, Zone, and Wereda

**Male Cattle**

Geographic Area	<6MONTHS			6MONTHS -<1YEAR			1-<3YEARS			3-<10YEARS			10YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region .....	455,625	8,206	2	434,475	8,230	2	742,801	9,828	1	3,258,405	27,234	1	382,084	9,394	2
North Gonder Zone .....	73,808	3,521	5	99,578	4,397	4	143,420	4,803	3	512,580	12,564	2	62,934	3,533	6
Addi Arkay .....	4,337	618	14	5,231	899	17	6,485	834	13	26,144	2,677	10	2,818	695	25
Beyeda .....	1,919	286	15	1,886	236	13	2,810	304	11	12,300	844	7	1,458	349	24
Janamora .....	2,496	520	21	3,399	620	18	4,508	581	13	22,179	1,383	6	2,584	627	24
Debark .....	3,041	411	14	2,942	453	15	5,439	453	8	16,374	1,688	10	2,776	628	23
Dabat .....	3,603	467	13	4,311	569	13	7,455	984	13	20,414	1,739	9	4,903	691	14
Sanja .....	12,846	2,191	17	13,850	1,772	13	16,345	2,012	12	45,533	6,861	15	6,460	1,676	26
Lay Armacheho .....	4,031	614	15	4,523	561	12	7,322	730	10	28,053	2,331	8	2,190	429	20
Wegera .....	2,994	405	14	5,100	819	16	10,148	1,342	13	31,910	3,730	12	6,346	836	13
Gonder Zuria .....	5,361	504	9	4,292	599	14	10,956	1,162	11	44,255	3,014	7	6,965	895	13
Dembia .....	6,080	766	13	6,489	826	13	11,776	1,185	10	49,642	3,178	6	4,238	871	21
Chilga .....	8,799	1,840	21	13,584	2,588	19	17,592	1,801	10	49,300	2,580	5	5,046	1,200	24
Metema .....	3,456	560	16	9,103	1,328	15	8,898	1,300	15	18,727	2,463	13	846	260	31
Quara .....	3,256	483	15	6,309	627	10	7,216	729	10	17,787	2,191	12	2,387	727	30
Alefa .....	7,803	909	12	10,357	1,337	13	16,788	2,253	13	64,400	3,877	6	7,134	1,356	19
Belesa .....	3,509	576	16	7,903	1,321	17	9,373	1,043	11	64,807	4,900	8	6,717	1,220	18
Gonder .....	276	24	9	300	27	9	310	26	8	756	77	10	64	15	23
South Gonder Zone .....	50,340	2,392	5	48,917	2,118	4	82,018	2,964	4	366,929	9,178	3	61,333	4,717	8
Ebenat .....	4,788	606	13	5,146	630	12	8,713	1,097	13	40,936	4,323	11	5,238	1,064	20
Kemekem .....	3,441	454	13	4,455	561	13	7,870	704	9	35,024	2,107	6	4,626	929	20
Fogera .....	6,436	867	13	6,279	752	12	11,686	904	8	46,424	3,362	7	5,690	857	15
Farta .....	6,100	845	14	6,473	619	10	10,020	1,217	12	40,442	3,053	8	8,377	1,580	19
Lay Gayint .....	4,406	831	19	4,354	503	12	5,166	652	13	29,595	1,654	6	3,701	942	25
Tach Gayint .....	1,912	266	14	1,783	272	15	3,096	339	11	13,820	998	7	3,250	573	18
Simada .....	4,558	580	13	6,295	751	12	8,559	909	11	44,129	3,174	7	5,206	962	18
Estie .....	11,066	1,398	13	7,227	1,021	14	16,575	1,391	8	67,495	4,544	7	21,852	3,792	17
Dera .....	7,506	792	11	6,809	944	14	10,287	1,219	12	49,007	2,456	5	3,386	714	21
Debre Tabor .....	127	14	11	96	14	14	46	9	20	57	15	27	7	5	68
North Wollo Zone .....	47,182	2,694	6	43,046	2,506	6	68,902	3,440	5	260,568	8,503	3	20,531	2,363	12
Bugna .....	5,328	1,399	26	5,600	1,018	18	9,703	1,304	13	43,224	6,059	14	5,453	1,628	30
Kobo .....	7,363	891	12	6,184	990	16	11,782	909	8	49,314	3,056	6	2,696	838	31
Gidan .....	4,138	592	14	4,011	523	13	7,494	949	13	23,462	1,551	7	564	168	30
Meket .....	7,080	988	14	8,083	1,399	17	9,607	2,287	24	33,304	2,731	8	3,278	851	26
Wadla .....	4,415	576	13	3,597	447	12	5,683	582	10	19,039	1,499	8	1,452	495	34
Dawuntna Delanta .....	6,209	800	13	6,093	796	13	8,103	812	10	25,509	2,339	9	3,566	890	25
Guba Lafto .....	5,079	888	17	4,303	560	13	7,826	698	9	31,170	2,096	7	1,304	349	27

Annex Table 7.2 –Male Cattle (Cont'd)

Geographic Area	<6MONTHS			6MONTHS --<1YEAR			1-<3YEARS			3-<10YEARS			10YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Habru.....	7,551	1,191	16	5,164	940	18	8,693	1,300	15	35,496	2,068	6	2,217	565	26
Weldia .....	21	5	22	13	4	34	10	4	40	50	10	20	2	2	71
South Wollo Zone .....	75,451	2,354	3	62,422	2,271	4	105,290	2,691	3	453,955	9,334	2	31,665	2,729	9
Mekdela.....	5,228	572	11	3,240	450	14	5,501	661	12	28,548	1,336	5	931	263	28
Tenta.....	5,942	510	9	5,776	622	11	8,148	784	10	24,573	1,126	5	2,058	741	36
Kutaber.....	3,262	279	9	3,135	336	11	5,383	495	9	20,754	1,322	6	1,972	512	26
Ambasel.....	2,971	397	13	2,520	335	13	5,532	597	11	28,214	1,232	4	1,183	250	21
Tehuledere.....	3,398	352	10	2,749	367	13	5,576	476	9	22,633	1,274	6	1,630	347	21
Werebabu .....	4,148	560	14	2,741	312	11	4,136	428	10	20,669	993	5	1,599	309	19
Kalu .....	6,317	688	11	4,480	590	13	7,787	933	12	39,858	2,819	7	2,909	1,283	44
Dessie Zuria .....	8,514	1,148	13	7,163	1,022	14	15,554	1,010	7	57,751	4,724	8	4,409	1,278	29
Legambo.....	4,224	520	12	3,611	491	14	7,462	720	10	22,201	1,897	9	580	194	33
Sayint.....	7,636	759	10	6,147	878	14	8,307	871	10	45,791	4,006	9	2,074	509	25
Debresina .....	5,643	596	11	5,031	562	11	7,147	817	11	29,564	2,451	8	972	315	32
Kelala .....	5,607	762	14	5,142	843	16	7,105	734	10	38,722	3,796	10	4,817	1,132	24
Jama.....	3,085	341	11	3,589	470	13	4,226	340	8	24,968	1,347	5	3,099	737	24
Were Ilu.....	4,725	670	14	4,291	515	12	7,168	595	8	24,138	1,999	8	1,043	312	30
Wegde .....	4,611	379	8	2,677	442	17	6,190	581	9	25,274	1,439	6	2,381	833	35
Kombolcha .....	35	8	22	40	9	23	28	7	23	149	19	13	7	5	65
Dessie .....	104	17	16	92	14	16	39	10	26	149	42	28	-	-	-
North Shewa Zone .....	41,706	1,277	3	32,250	1,036	3	70,311	1,728	2	389,405	5,231	1	53,738	2,546	5
Middana Weremo.....	2,358	348	15	1,602	244	15	3,125	370	12	17,221	1,233	7	2,609	366	14
Merhabete.....	1,597	251	16	1,614	219	14	3,347	425	13	22,444	1,109	5	4,912	704	14
Insarona Wayu .....	1,887	244	13	1,821	267	15	3,920	538	14	27,397	1,356	5	4,725	809	17
Moretna Jiru .....	1,389	217	16	791	147	19	2,002	230	11	17,734	988	6	2,860	518	18
Gera Keya .....	4,146	446	11	3,789	423	11	5,806	536	9	25,811	1,272	5	3,239	698	22
Geshe.....	1,182	161	14	1,312	175	13	2,435	242	10	11,377	512	5	1,383	240	17
Antsokiya Gemza.....	1,199	260	22	763	127	17	1,521	251	17	11,167	635	6	1,195	190	16
Efratana Gidim.....	1,854	219	12	1,626	201	12	3,933	387	10	20,318	1,179	6	2,516	501	20
Lalo Midir .....	2,840	303	11	2,313	319	14	5,601	454	8	23,357	1,555	7	2,821	446	16
Mojana Wedera.....	1,558	231	15	1,309	206	16	2,732	330	12	16,076	665	4	2,875	406	14
Tarmaber .....	2,021	203	10	1,716	177	10	3,877	336	9	19,294	969	5	2,556	383	15
Kewet .....	3,583	355	10	1,935	287	15	4,436	397	9	25,637	1,723	7	3,402	520	15
Asagirt.....	1,845	166	9	1,427	138	10	2,816	172	6	12,899	502	4	1,284	142	11
Angolelana Tera.....	3,622	327	9	2,620	232	9	5,546	515	9	21,215	965	5	1,987	301	15
Ankober.....	2,179	232	11	1,268	163	13	4,455	369	8	20,973	954	5	1,017	253	25
Hagere Mariam .....	1,443	123	9	1,178	126	11	2,375	161	7	14,368	492	3	3,280	295	9
Berehet .....	807	66	8	581	62	11	1,455	118	8	9,359	208	2	446	61	14
Minjarna Shenkora.....	2,323	482	21	1,427	263	18	4,028	501	12	39,749	2,582	6	4,789	1,023	21
Debre Berhane .....	203	30	15	171	23	14	104	22	21	111	34	31	2	2	112
Basona Werana .....	3,671	496	14	2,986	398	13	6,797	677	10	32,899	1,520	5	5,839	1,415	24

Annex Table 7.2 –Male Cattle (Cont'd)

Geographic Area	<6MONTHS			6MONTHS --<1YEAR			1-<3YEARS			3-<10YEARS			10YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
East Gojam Zone.....	50,691	1,927	4	43,998	1,851	4	80,078	2,726	3	447,120	9,869	2	62,529	3,969	6
Bibugn .....	1,802	295	16	2,294	298	13	4,299	565	13	20,543	1,086	5	1,764	276	16
Hulet Ej Enesie .....	4,449	893	20	3,741	692	19	9,442	1,412	15	47,758	3,520	7	7,060	1,136	16
Goncha Siso Enesie.....	3,528	553	16	1,841	311	17	4,176	518	12	29,448	2,181	7	3,296	656	20
Enebse Sar Midir.....	2,751	384	14	2,038	333	16	3,872	487	13	22,148	1,626	7	2,693	570	21
Enarj Enawga .....	4,168	455	11	2,897	462	16	4,812	549	11	36,522	1,853	5	3,064	864	28
Enemay.....	3,717	498	13	3,173	524	17	5,847	658	11	26,732	1,562	6	6,272	1,126	18
Debay Telatgen .....	3,613	422	12	2,936	401	14	5,457	522	10	27,669	1,769	6	3,179	755	24
Machakel .....	6,394	686	11	5,849	646	11	10,420	1,187	11	61,146	4,853	8	11,266	1,945	17
Gozamin .....	6,823	661	10	6,824	785	12	9,846	906	9	54,250	5,282	10	9,791	1,760	18
Baso Liben .....	3,128	409	13	3,154	426	14	7,042	504	7	32,620	1,764	5	3,864	847	22
Awabel .....	5,071	676	13	6,294	829	13	6,755	845	13	48,726	3,221	7	5,849	1,731	30
Dejen .....	2,685	392	15	1,527	242	16	4,204	550	13	22,028	1,210	5	2,626	534	20
Shebel Berenta .....	2,133	237	11	1,128	203	18	3,496	318	9	17,093	1,005	6	1,756	407	23
Debre Markos.....	431	39	9	303	35	12	409	42	10	438	82	19	50	29	58
West Gojam Zone .....	50,033	2,103	4	47,054	2,365	5	92,337	3,331	4	484,432	9,861	2	63,433	3,705	6
Achefer.....	8,145	1,047	13	7,326	994	14	12,799	1,562	12	77,782	4,120	5	9,033	1,838	20
Bahirdar Zuria.....	8,196	927	11	7,590	1,241	16	13,271	1,374	10	64,876	4,569	7	5,863	1,354	23
Yilmana Densa.....	6,333	784	12	5,609	919	16	10,402	1,091	10	53,888	3,342	6	7,304	1,372	19
Merawi .....	6,531	721	11	6,180	953	15	11,631	1,311	11	67,722	4,261	6	10,831	1,393	13
Sekela .....	3,384	490	14	3,397	406	12	7,257	804	11	28,472	1,676	6	1,682	415	25
Kuarit.....	2,824	345	12	2,221	308	14	5,277	697	13	28,753	1,506	5	6,800	1,052	15
Dega Damot .....	3,144	465	15	3,175	436	14	5,326	501	9	31,090	1,996	6	4,204	728	17
Dembecha.....	2,786	297	11	3,093	347	11	6,430	510	8	39,529	1,601	4	5,711	766	13
Jabi Tehnan .....	4,470	585	13	4,124	571	14	9,801	959	10	43,557	2,744	6	5,745	868	15
Bure Wemberma .....	4,220	570	14	4,338	644	15	10,142	1,136	11	48,761	3,303	7	6,260	1,242	20
Wag Hamra Zone.....	16,975	4,600	27	18,060	4,317	24	24,418	4,082	17	85,721	6,685	8	6,700	1,231	18
Zikuala.....	7,663	4,151	54	10,326	4,162	40	12,201	3,960	32	25,210	5,796	23	1,298	282	22
Sekota.....	5,901	1,834	31	5,262	1,086	21	8,278	886	11	37,361	2,916	8	2,061	554	27
Dehana.....	3,412	748	22	2,472	365	15	3,939	440	11	23,150	1,609	7	3,341	1,063	32
Awi Zone.....	25,926	1,474	6	24,631	1,641	7	53,936	2,391	4	173,426	7,759	4	13,136	1,556	12
Dangela .....	6,057	505	8	4,618	725	16	13,052	1,327	10	49,513	3,989	8	5,070	1,107	22
Banja .....	5,565	704	13	3,900	590	15	8,868	709	8	12,602	2,156	17	910	384	42
Ankasha.....	4,887	726	15	5,157	758	15	9,889	902	9	35,727	4,310	12	2,295	681	30
Guangua .....	5,260	853	16	7,096	1,042	15	12,896	1,551	12	53,324	4,377	8	3,165	659	21
Faggeta Lekoma.....	4,157	409	10	3,861	400	10	9,232	484	5	22,260	1,378	6	1,696	388	23
Oromia Zone .....	22,846	1,823	8	14,139	1,022	7	21,673	1,334	6	83,233	3,634	4	5,940	766	13
Chefegolana Dawerahimedo ...	9,066	1,579	17	5,517	764	14	8,339	986	12	36,323	3,266	9	2,812	587	21
Bati .....	5,028	592	12	3,463	458	13	5,176	493	10	18,210	755	4	913	343	38
Jile Tumuga.....	4,702	501	11	2,762	328	12	4,094	405	10	13,603	1,024	8	1,075	240	22
Artuma Fursi .....	4,050	477	12	2,398	379	16	4,064	632	16	15,098	961	6	1,141	259	23
Bahirdar Special Zone .....	666	91	14	379	59	16	418	63	15	1,038	210	20	146	66	45

Annex Table 7.2 (Cont'd)

## Female Cattle

Geographic Area	<6MONTHS			6MONTHS -<1YEAR			1-<3YEARS			3-<10YEARS			10YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region .....	475,038	8,827	2	450,955	8,292	2	812,595	11,824	1	3,237,973	42,707	1	262,826	7,371	3
North Gonder Zone .....	81,222	4,415	5	105,759	4,785	5	169,996	7,404	4	626,633	18,806	3	60,614	4,216	7
Addi Arkay .....	5,600	946	17	5,163	1,080	21	8,253	1,100	13	31,631	4,112	13	2,764	846	31
Beyeda .....	1,872	292	16	1,848	249	13	3,032	356	12	11,839	1,041	9	1,318	326	25
Janamora .....	2,778	464	17	3,529	538	15	4,497	663	15	18,675	1,278	7	1,857	531	29
Debark .....	4,233	554	13	3,350	597	18	5,069	678	13	23,781	2,284	10	4,009	1,233	31
Dabat .....	3,364	493	15	4,453	626	14	6,533	807	12	26,957	2,924	11	5,722	849	15
Sanja .....	13,846	2,349	17	15,277	1,908	12	21,638	3,225	15	77,946	10,630	14	8,571	2,208	26
Lay Armacheho .....	5,144	808	16	5,790	815	14	8,217	795	10	32,680	3,549	11	2,347	444	19
Wegera .....	3,372	398	12	5,112	578	11	8,632	1,429	17	34,138	4,267	13	4,741	874	18
Gonder Zuria .....	5,455	740	14	4,440	608	14	11,093	1,467	13	41,489	3,063	7	5,980	1,025	17
Dembia .....	6,481	685	11	7,200	963	13	15,080	1,619	11	56,460	5,594	10	2,601	891	34
Chilga .....	10,272	2,928	29	13,582	2,603	19	22,859	2,823	12	68,881	5,982	9	8,123	2,065	25
Metema .....	3,694	531	14	8,366	1,183	14	11,680	1,842	16	37,223	3,942	11	1,763	391	22
Quara .....	3,688	476	13	6,810	808	12	7,332	694	9	27,619	2,434	9	2,770	568	21
Alefa .....	6,441	854	13	11,433	2,155	19	21,485	4,473	21	77,354	6,443	8	4,387	939	21
Belesa .....	4,632	773	17	9,094	1,103	12	14,052	1,489	11	57,918	6,087	11	3,474	1,060	31
Gonder .....	352	24	7	312	25	8	543	38	7	2,042	79	4	189	31	16
South Gonder Zone .....	48,617	2,197	5	52,190	2,433	5	83,228	3,089	4	352,370	9,275	3	36,970	3,020	8
Ebenat .....	3,316	434	13	5,523	699	13	9,274	988	11	37,342	3,511	9	3,595	1,001	28
Kemekem .....	3,544	550	16	4,297	738	17	7,396	679	9	31,876	2,520	8	2,760	677	25
Fogera .....	6,083	851	14	6,355	657	10	12,366	1,041	8	50,838	3,167	6	4,970	1,074	22
Farta .....	7,373	781	11	7,490	792	11	9,931	874	9	41,906	2,699	6	5,083	1,165	23
Lay Gayint .....	4,260	735	17	4,104	453	11	5,970	850	14	27,521	2,338	8	2,200	563	26
Tach Gayint .....	1,720	239	14	1,674	307	18	3,070	374	12	12,565	1,000	8	1,402	239	17
Simada .....	6,270	771	12	5,817	767	13	8,438	1,184	14	38,475	2,386	6	2,960	561	19
Estie .....	8,962	1,109	12	9,248	1,443	16	15,799	1,375	9	60,396	5,028	8	10,773	1,963	18
Dera .....	6,959	761	11	7,561	924	12	10,808	1,448	13	50,832	3,548	7	3,163	779	25
Debre Tabor .....	130	16	13	120	16	13	176	19	11	619	35	6	63	15	23
North Wollo Zone .....	48,150	3,010	6	43,427	2,598	6	75,931	3,704	5	285,072	10,887	4	17,954	1,905	11
Bugna .....	6,362	1,918	30	7,327	1,202	16	11,021	1,501	14	40,265	5,987	15	2,641	767	29
Kobo .....	8,631	1,294	15	5,873	1,076	18	13,192	1,590	12	46,132	4,401	10	3,558	905	25
Gidan .....	4,043	617	15	3,383	469	14	7,820	816	10	25,936	1,799	7	1,490	395	27
Meket .....	6,122	975	16	8,558	1,423	17	12,366	2,220	18	44,476	5,105	11	2,500	904	36
Wadla .....	4,253	581	14	4,142	505	12	6,123	662	11	26,758	1,633	6	1,671	390	23
Dawuntna Delanta .....	5,896	635	11	6,340	917	14	8,842	892	10	34,508	2,645	8	3,217	762	24
Guba Lafto .....	5,507	752	14	3,438	523	15	8,479	805	10	30,661	2,360	8	1,368	444	32
Habru .....	7,322	1,034	14	4,345	729	17	8,068	1,207	15	36,219	4,333	12	1,506	563	37
Weldia .....	13	4	33	21	5	26	22	6	27	117	12	10	2	1	70

Annex Table 7.2 – Female Cattle (Cont'd)

Geographic Area	<6MONTHS			6MONTHS -<1YEAR			1-<3YEARS			3-<10YEARS			10YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone .....	82,511	2,685	3	69,298	2,610	4	115,822	3,394	3	449,423	9,381	2	23,914	2,069	9
Mekdela.....	4,811	475	10	4,655	574	12	5,988	696	12	31,005	2,126	7	644	274	43
Tenta.....	6,300	763	12	5,937	776	13	9,157	849	9	31,148	1,572	5	1,536	510	33
Kutaber.....	3,820	432	11	3,279	350	11	4,651	448	10	20,542	1,028	5	1,197	397	33
Ambasel.....	3,917	520	13	2,976	359	12	5,746	577	10	19,287	1,579	8	672	208	31
Tehuledere.....	3,963	405	10	2,522	303	12	5,552	431	8	18,862	830	4	1,296	394	30
Werebabu .....	4,027	624	15	3,105	547	18	4,702	444	9	20,290	2,080	10	841	218	26
Kalu .....	7,254	806	11	4,038	565	14	7,874	1,039	13	32,702	2,142	7	1,787	552	31
Dessie Zuria .....	9,951	1,352	14	9,035	1,421	16	16,992	1,331	8	56,458	4,895	9	3,218	994	31
Legambo.....	4,968	469	9	4,872	604	12	8,779	735	8	24,641	1,502	6	1,194	365	31
Sayint.....	8,012	825	10	7,390	1,043	14	11,475	1,190	10	44,731	3,488	8	2,016	427	21
Debresina .....	5,594	700	13	5,100	554	11	6,617	774	12	37,876	3,157	8	1,938	436	23
Kelala .....	7,115	855	12	5,359	731	14	9,225	1,690	18	35,799	3,667	10	3,605	1,127	31
Jama.....	3,665	468	13	3,229	380	12	5,214	553	11	22,309	1,047	5	1,030	332	32
Were Ilu.....	4,876	574	12	4,180	434	10	7,693	727	9	27,514	1,617	6	893	227	25
Wegde .....	4,122	493	12	3,487	519	15	5,982	546	9	25,452	1,528	6	2,023	557	28
Kombolcha.....	39	9	23	26	6	25	45	8	19	222	20	9	12	5	39
Dessie .....	78	13	17	107	17	16	132	18	14	585	52	9	11	5	41
North Shewa Zone .....	41,805	1,299	3	31,122	1,023	3	70,533	1,852	3	267,781	5,156	2	22,391	1,200	5
Middana Weremo.....	2,048	255	12	1,616	231	14	3,699	470	13	13,373	1,072	8	1,479	237	16
Merhabete.....	1,548	243	16	1,264	216	17	2,357	349	15	12,400	977	8	1,878	414	22
Insarona Wayu .....	2,313	387	17	1,936	316	16	3,996	493	12	16,778	1,551	9	1,448	274	19
Moretna Jiru .....	1,131	175	15	872	174	20	1,983	231	12	9,007	574	6	631	125	20
Gera Keya .....	3,819	462	12	3,414	382	11	6,642	603	9	25,208	1,511	6	1,825	354	19
Geshe .....	1,423	164	12	1,278	187	15	2,142	195	9	9,117	400	4	872	178	20
Antsokiya Gemza.....	1,078	226	21	856	149	17	1,674	253	15	7,283	980	13	186	73	40
Efratana Gidim.....	2,256	249	11	1,532	205	13	3,269	307	9	12,728	918	7	749	182	24
Lalo Midir .....	3,043	337	11	2,554	305	12	6,490	745	11	19,193	1,012	5	1,652	254	15
Mojana Wedera.....	1,563	194	12	1,200	177	15	3,295	315	10	9,314	634	7	901	180	20
Tarmaber .....	2,014	216	11	1,738	205	12	4,027	377	9	13,010	741	6	1,003	181	18
Kewet .....	3,639	451	12	1,908	268	14	4,742	534	11	16,393	1,225	7	1,425	308	22
Asagirt.....	2,069	169	8	1,099	110	10	2,591	214	8	10,924	580	5	564	95	17
Angolelana Tera.....	3,672	319	9	2,649	306	12	6,272	537	9	22,570	1,487	7	2,183	314	14
Ankober.....	2,121	276	13	1,863	208	11	3,377	294	9	13,200	875	7	212	75	36
Hagere Mariam .....	1,654	146	9	1,107	138	12	2,228	194	9	9,193	420	5	1,372	182	13
Berehet .....	784	60	8	640	81	13	1,279	110	9	5,184	198	4	183	39	21
Minjarna Shenkora.....	2,013	437	22	1,322	254	19	4,218	558	13	18,382	1,924	10	1,036	284	27
Debre Berhane .....	238	32	13	227	27	12	492	52	11	1,386	93	7	50	15	31
Basona Werana .....	3,381	452	13	2,045	305	15	5,758	603	10	23,139	2,605	11	2,742	687	25

Annex Table 7.2 – Female Cattle (Cont'd)

Geographic Area	<6MONTHS			6MONTHS -<1YEAR			1-<3YEARS			3-<10YEARS			10YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
East Gojam Zone.....	53,778	2,065	4	43,179	1,980	5	82,330	2,794	3	368,730	9,712	3	31,292	2,139	7
Bibugn .....	2,604	414	16	2,989	465	16	5,322	719	14	16,153	1,923	12	2,311	541	23
Hulet Ej Enesie .....	5,361	677	13	4,253	650	15	9,543	1,165	12	41,851	4,595	11	3,371	768	23
Goncha Siso Enesie.....	3,313	505	15	2,156	334	16	4,289	510	12	22,709	2,107	9	1,159	299	26
Enebse Sar Midir.....	2,561	305	12	1,544	273	18	4,157	502	12	15,778	1,452	9	1,884	358	19
Enarj Enawga .....	3,086	330	11	4,254	644	15	5,499	560	10	24,477	2,027	8	986	295	30
Enemay .....	3,809	471	12	2,391	319	13	5,737	702	12	23,152	1,983	9	2,747	618	22
Debay Telatgen .....	3,134	384	12	2,793	506	18	4,653	479	10	21,007	2,057	10	1,558	410	26
Machakel .....	6,346	775	12	4,814	637	13	10,896	1,311	12	50,186	3,544	7	5,782	986	17
Gozamin .....	7,745	1,109	14	5,684	1,040	18	12,313	1,110	9	51,022	4,175	8	6,218	1,176	19
Baso Liben .....	3,157	369	12	2,771	276	10	6,227	699	11	28,484	1,422	5	1,414	342	24
Awabel .....	6,437	780	12	6,237	810	13	7,017	835	12	42,950	4,114	10	2,178	497	23
Dejen .....	3,467	392	11	1,848	257	14	3,581	414	12	16,297	1,048	6	1,010	313	31
Shebel Berenta .....	2,379	278	12	1,138	190	17	2,493	275	11	11,833	791	7	541	137	25
Debre Markos.....	380	36	10	308	31	10	603	51	8	2,831	175	6	133	27	20
West Gojam Zone .....	50,182	2,183	4	45,424	2,193	5	103,480	4,061	4	422,924	11,366	3	40,193	2,996	7
Achefer .....	9,024	933	10	7,294	999	14	16,277	1,602	10	68,585	4,870	7	8,363	2,019	24
Bahirdar Zuria.....	9,014	1,161	13	6,539	812	12	18,115	2,432	13	68,606	6,598	10	4,795	1,153	24
Yilmana Densa.....	5,054	717	14	4,442	796	18	11,449	1,029	9	43,776	3,023	7	3,721	780	21
Merawi .....	6,137	852	14	6,177	880	14	14,223	1,583	11	67,720	4,928	7	7,632	943	12
Sekela .....	3,210	386	12	2,695	467	17	7,618	830	11	27,416	2,194	8	1,484	353	24
Kuarit.....	3,025	345	11	2,618	362	14	5,033	597	12	22,239	1,526	7	2,980	513	17
Dega Damot .....	3,367	461	14	3,427	610	18	5,229	558	11	26,725	1,771	7	1,730	337	19
Dembecha.....	3,356	458	14	3,325	376	11	6,402	433	7	28,076	1,462	5	2,863	635	22
Jabi Tehnan .....	4,178	578	14	4,678	789	17	9,358	762	8	34,594	2,583	7	4,090	810	20
Bure Wemberma .....	3,818	532	14	4,230	506	12	9,776	1,521	16	35,188	3,070	9	2,532	715	28
Wag Hamra Zone.....	17,836	4,413	25	19,762	3,603	18	27,321	3,431	13	132,521	28,473	21	5,742	1,187	21
Zikuala.....	7,075	3,653	52	9,131	3,297	36	13,473	3,211	24	64,725	27,059	42	1,761	550	31
Sekota.....	7,067	2,361	33	7,557	1,373	18	8,656	1,049	12	46,732	8,726	19	1,469	427	29
Dehana.....	3,694	740	20	3,073	470	15	5,192	597	12	21,065	1,535	7	2,511	961	38
Awi Zone.....	26,973	1,848	7	25,933	1,643	6	58,009	2,745	5	220,898	8,268	4	16,001	1,531	10
Dangela .....	7,050	1,394	20	5,105	668	13	12,024	1,274	11	49,394	4,141	8	4,381	796	18
Banja .....	4,784	601	13	4,855	616	13	12,929	1,332	10	42,409	3,482	8	2,745	584	21
Ankasha.....	4,325	526	12	4,635	641	14	10,222	1,400	14	37,928	3,356	9	2,123	752	35
Guangua .....	6,770	801	12	7,357	1,116	15	13,983	1,356	10	56,952	5,031	9	2,875	643	22
Faggeta Lekoma.....	4,043	442	11	3,981	465	12	8,850	584	7	34,215	1,586	5	3,877	624	16
Oromia Zone .....	23,321	1,928	8	14,423	962	7	25,184	1,780	7	108,617	6,960	6	7,448	885	12
Chefegolana Dawerahimedo .	7,986	1,587	20	5,228	560	11	9,038	1,440	16	42,591	5,995	14	1,667	352	21
Bati .....	6,058	798	13	3,995	651	16	6,622	722	11	26,034	2,563	10	1,393	357	26
Jile Tumuga.....	4,906	564	11	2,649	298	11	4,838	542	11	21,200	1,895	9	1,811	413	23
Artuma Fursi .....	4,372	493	11	2,552	313	12	4,686	530	11	18,792	1,533	8	2,578	600	23
Bahirdar Special Zone .....	642	75	12	438	61	14	761	104	14	3,004	288	10	309	85	28



Annex Table 7.3- Estimates of Sheep, Standard Errors and Coefficients of Variation by Age group, Zone, and Wereda

## Male Sheep

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	702,371	14,935	2	238,478	6,536	3	160,843	6,854	4	274,165	14,075	5
North Gonder Zone .....	70,509	4,402	6	17,734	1,388	8	12,620	1,014	8	20,489	2,629	13
Addi Arkay .....	2,226	874	39	359	131	36	567	275	48	1,477	789	53
Beyeda .....	8,719	1,068	12	3,969	607	15	2,468	312	13	3,604	605	17
Janamora.....	12,506	1,653	13	5,074	831	16	2,500	513	21	4,218	832	20
Debark .....	5,505	1,036	19	1,347	491	36	1,204	350	29	1,428	375	26
Dabat.....	3,970	737	19	990	307	31	311	118	38	470	138	29
Sanja .....	207	80	38	45	27	61	25	19	79	233	109	47
Lay Armacheho .....	1,769	557	32	224	119	53	154	83	54	448	305	68
Wegera.....	14,230	2,539	18	1,232	335	27	1,648	383	23	2,551	607	24
Gonder Zuria .....	7,642	1,843	24	1,032	336	33	635	246	39	1,188	388	33
Dembia.....	960	268	28	202	100	50	72	65	90	182	114	62
Chilga.....	1,881	511	27	545	184	34	575	210	37	197	103	53
Metema .....	744	319	43	221	64	29	67	37	55	125	50	40
Quara .....	119	57	48	62	36	59	39	24	60	69	46	67
Alefa .....	3,931	1,021	26	631	267	42	129	116	90	176	89	51
Belesa.....	5,910	1,219	21	1,672	392	23	2,074	416	20	4,053	2,100	52
Gonder .....	190	22	12	130	30	23	153	58	38	70	12	17
South Gonder Zone .....	71,189	4,557	6	18,764	1,734	9	7,210	838	12	11,032	1,103	10
Ebenat .....	4,118	688	17	1,438	379	26	717	304	42	1,389	326	24
Kemekem.....	4,882	919	19	919	305	33	905	306	34	1,024	519	51
Fogera .....	1,262	449	36	569	286	50	200	133	67	145	84	58
Farta .....	13,084	2,103	16	2,302	436	19	595	205	34	801	277	35
Lay Gayint .....	7,944	1,013	13	3,423	675	20	1,218	299	25	1,584	310	20
Tach Gayint .....	3,437	458	13	930	204	22	578	155	27	1,250	261	21
Simada .....	12,498	2,181	17	3,233	766	24	2,354	549	23	2,132	495	23
Estie .....	19,672	2,797	14	5,300	1,172	22	592	202	34	2,098	545	26
Dera .....	4,174	1,002	24	604	206	34	31	9	29	564	224	40
Debre Tabor.....	119	18	15	47	11	22	19	7	35	45	14	32
North Wollo Zone .....	71,575	6,508	9	29,885	3,118	10	18,560	2,015	11	36,417	4,128	11
Bugna.....	9,010	2,102	23	3,855	1,007	26	2,198	870	40	4,058	1,102	27
Kobo .....	1,540	450	34	450	212	47	712	217	30	528	365	69
Gidan .....	13,642	2,653	19	4,861	1,383	28	2,985	625	21	5,617	1,386	25
Meket .....	13,992	3,525	25	5,371	1,397	26	3,898	1,187	30	7,837	2,509	32
Wadla.....	12,658	2,133	17	5,619	1,070	19	3,020	677	22	6,429	1,153	18
Dawuntna Delanta .....	13,271	3,071	23	5,869	1,634	28	4,072	884	22	8,127	2,041	25
Guba Lafto.....	5,901	2,022	34	3,380	977	29	1,404	450	32	3,428	1,401	41
Habru.....	1,536	357	23	475	173	36	263	132	50	383	138	36
Weldia.....	24	6	24	6	3	51	7	4	57	10	4	35

Annex Table 7.3 – Male Sheep (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone .....	196,776	9,261	5	66,009	3,707	6	54,620	5,773	11	94,985	11,969	13
Mekdela .....	12,540	2,505	20	4,520	1,080	24	4,242	954	23	9,890	2,150	22
Tenta .....	21,992	3,553	16	8,818	1,891	21	8,591	2,916	34	12,443	2,661	21
Kutaber .....	9,894	1,569	16	3,874	856	22	2,762	541	20	4,049	829	20
Ambasel .....	7,564	954	13	3,484	683	20	2,435	464	19	4,896	1,340	27
Tehuledere .....	4,081	753	18	1,441	352	24	751	211	28	2,143	1,061	50
Werebaba .....	1,280	265	21	1,080	279	26	650	203	31	1,098	317	29
Kalu .....	1,794	362	20	783	194	25	725	295	41	1,617	536	33
Dessie Zuria .....	30,948	5,153	17	8,882	1,557	18	11,587	4,309	37	23,516	10,800	46
Legambo .....	25,465	2,302	9	8,469	1,089	13	8,356	1,421	17	11,235	1,807	16
Sayint .....	20,202	3,093	15	6,625	1,120	17	3,211	759	24	4,731	1,207	26
Debresina .....	16,647	2,943	18	5,086	1,276	25	2,316	583	25	3,863	824	21
Kelala .....	7,230	1,679	23	1,837	445	24	1,731	730	42	3,983	1,465	37
Jama .....	14,813	2,144	14	4,419	669	15	2,575	636	25	4,086	950	23
Were Ilu .....	19,112	2,138	11	6,022	620	10	4,346	888	20	6,755	1,557	23
Wegde .....	2,967	809	27	591	194	33	220	79	36	464	208	45
Kombolcha .....	38	8	21	26	10	36	40	12	31	37	9	24
Dessie .....	210	31	15	53	13	24	83	15	18	178	31	17
North Shewa Zone .....	112,441	4,529	4	48,710	2,485	5	39,644	2,148	5	68,868	4,470	6
Middana Weremo .....	713	207	29	436	225	52	98	46	46	180	73	41
Merhabete .....	491	134	27	233	116	50	344	117	34	227	87	38
Insarona Wayu .....	6,074	1,015	17	1,923	370	19	1,701	432	25	2,892	663	23
Moretna Jiru .....	2,030	598	29	892	250	28	683	202	30	2,047	722	35
Gera Keya .....	24,132	2,631	11	10,842	1,604	15	9,172	1,403	15	19,296	3,538	18
Geshe .....	8,039	801	10	3,500	390	11	2,118	306	14	5,059	552	11
Antsokiya Gemza .....	1,880	541	29	742	249	34	618	188	30	1,270	504	40
Efratana Gidim .....	2,423	484	20	935	186	20	818	213	26	1,139	301	26
Lalo Midir .....	11,347	1,709	15	5,361	801	15	5,981	919	15	9,082	1,521	17
Mojana Wedera .....	9,035	1,244	14	4,079	821	20	3,831	710	19	5,235	829	16
Tarmaber .....	2,836	671	24	1,735	360	21	920	151	16	1,157	289	25
Kewet .....	1,153	272	24	1,132	202	18	701	284	40	346	104	30
Asagirt .....	4,017	498	12	1,401	187	13	1,073	162	15	1,620	233	14
Angolelana Tera .....	12,489	1,132	9	2,698	309	11	2,013	306	15	3,663	498	14
Ankober .....	2,427	378	16	2,001	306	15	1,340	276	21	876	180	21
Hagere Mariam .....	4,816	675	14	1,354	200	15	1,520	236	16	2,511	429	17
Berehet .....	574	63	11	184	34	19	330	57	17	624	83	13
Minjarna Shenkora .....	2,694	517	19	1,881	454	24	680	163	24	1,972	603	31
Debre Berhane .....	711	93	13	401	54	14	390	56	14	709	98	14
Basona Werana .....	14,558	1,890	13	6,981	1,061	15	5,312	702	13	8,961	1,359	15
East Gojam Zone .....	74,517	3,726	5	15,943	1,288	8	9,328	838	9	18,097	1,369	8
Bibugn .....	6,735	1,286	19	1,553	276	18	1,317	298	23	1,401	330	24
Hulet Ej Enesie .....	8,408	1,333	16	1,892	459	24	1,211	411	34	2,059	490	24

Annex Table 7.3 – Male Sheep (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Goncha Siso Enesie .....	5,029	982	20	1,022	245	24	1,005	315	31	2,059	378	18
Enebse Sar Midir .....	1,816	406	22	561	175	31	443	152	34	356	122	34
Enarj Enawga .....	4,696	982	21	493	128	26	340	131	39	1,196	318	27
Enemay .....	3,758	698	19	837	201	24	420	160	38	963	203	21
Debay Telatgen.....	6,254	984	16	723	158	22	531	169	32	1,957	467	24
Machakel .....	10,586	1,371	13	3,609	782	22	1,427	311	22	2,063	477	23
Gozamin .....	14,341	1,648	11	2,344	656	28	1,044	300	29	2,618	552	21
Baso Liben.....	2,998	715	24	468	202	43	257	95	37	383	116	30
Awabel.....	6,450	1,200	19	1,096	243	22	718	181	25	2,121	654	31
Dejen.....	2,407	566	24	629	185	29	297	126	42	464	149	32
Shebel Berenta.....	622	180	29	462	149	32	167	70	42	292	92	32
Debre Markos .....	417	45	11	254	32	12	150	26	17	166	33	20
West Gojam Zone.....	55,782	3,303	6	22,143	1,663	8	8,893	920	10	8,957	884	10
Achefer .....	4,624	973	21	1,838	509	28	550	234	43	879	322	37
Bahirdar Zuria .....	1,574	571	36	1,169	370	32	90	72	80	192	96	50
Yilmana Densa .....	9,284	1,393	15	1,954	613	31	1,672	458	27	1,836	424	23
Merawi.....	4,289	956	22	2,293	555	24	1,041	309	30	636	366	58
Sekela.....	8,855	1,281	14	2,140	703	33	491	188	38	835	196	24
Kuarit .....	4,684	1,032	22	2,237	500	22	612	196	32	1,384	374	27
Dega Damot.....	9,860	1,503	15	2,087	378	18	1,365	309	23	1,237	274	22
Dembecha .....	2,876	617	21	2,512	486	19	1,380	426	31	871	171	20
Jabi Tehnan.....	2,902	739	25	2,314	390	17	819	190	23	536	212	40
Bure Wemberma.....	6,832	943	14	3,600	642	18	874	309	35	552	162	29
Wag Hamra Zone .....	8,064	1,911	24	5,311	1,386	26	4,766	1,188	25	8,590	2,559	30
Zikuala .....	2,115	620	29	1,435	380	27	1,905	512	27	2,293	716	31
Sekota .....	4,128	1,746	42	2,782	1,285	46	1,902	991	52	4,204	2,248	53
Dehana .....	1,821	467	26	1,094	351	32	959	410	43	2,093	990	47
Awi Zone .....	38,376	2,377	6	10,030	1,199	12	2,974	426	14	4,050	555	14
Dangela.....	5,114	1,165	23	4,228	1,024	24	1,154	285	25	722	265	37
Banja .....	12,478	1,294	10	1,646	351	21	244	81	33	900	262	29
Ankasha .....	8,306	1,054	13	1,424	319	22	376	163	43	878	293	33
Guangua.....	4,110	717	17	1,094	247	23	722	229	32	754	213	28
Faggeta Lekoma .....	8,367	995	12	1,639	322	20	478	121	25	795	194	24
Oromia Zone.....	2,835	412	15	3,526	589	17	2,021	326	16	2,418	444	18
Chefegolana Dawerahimedo .....	1,220	324	27	1,410	399	28	480	213	45	722	304	42
Bati.....	839	190	23	612	171	28	402	132	33	482	147	31
Jile Tumuga .....	377	123	33	764	321	42	385	114	30	227	102	45
Artuma Fursi.....	399	118	30	741	236	32	754	174	23	987	270	27
Bahirdar Special Zone .....	307	103	34	423	96	23	208	60	29	264	80	31

Annex Table 7.3 (Cont'd)

## Female Sheep

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	730,689	16,236	2	339,578	9,385	3	401,189	11,246	3	2,473,016	50,892	2
North Gondar Zone .....	80,115	5,278	7	32,728	2,637	8	42,646	3,331	8	247,246	16,467	7
Addi Arkay .....	3,145	1,213	39	1,435	523	36	1,680	768	46	7,952	2,884	36
Beyeda .....	9,774	1,377	14	5,990	950	16	6,971	922	13	35,630	4,515	13
Janamora.....	15,911	2,449	15	6,889	1,699	25	8,730	1,668	19	48,334	7,072	15
Debark .....	6,657	1,321	20	3,212	808	25	3,954	1,032	26	24,547	4,868	20
Dabat.....	3,348	679	20	1,062	315	30	1,986	855	43	11,663	2,152	18
Sanja .....	655	235	36	135	62	46	93	45	49	755	195	26
Lay Armacheho .....	2,241	813	36	711	288	41	774	332	43	5,099	1,499	29
Wegera.....	16,119	2,629	16	4,056	876	22	7,194	1,647	23	47,622	7,253	15
Gondar Zuria .....	6,578	1,403	21	2,620	668	26	3,528	928	26	19,064	4,083	21
Dembia.....	1,226	304	25	583	298	51	1,136	488	43	4,525	1,058	23
Chilga.....	1,815	531	29	1,243	405	33	965	317	33	3,462	1,047	30
Metema .....	728	268	37	193	61	32	578	247	43	2,299	844	37
Quara .....	176	96	55	173	88	51	149	72	49	349	154	44
Alefa .....	3,659	1,129	31	2,088	522	25	2,888	891	31	7,563	1,801	24
Belesa.....	7,907	2,226	28	2,235	550	25	1,930	438	23	27,838	9,294	33
Gondar .....	174	25	14	105	21	20	90	17	19	543	53	10
South Gondar Zone .....	81,322	4,945	6	32,492	2,647	8	28,999	2,387	8	235,204	15,489	7
Ebenat .....	5,874	963	16	2,356	571	24	2,504	514	21	14,189	2,052	14
Kemekem.....	5,748	1,061	18	1,401	394	28	2,154	539	25	14,380	3,040	21
Fogera .....	1,483	682	46	270	137	51	468	196	42	3,211	1,283	40
Farta .....	13,002	1,490	11	5,603	888	16	5,664	1,266	22	39,389	4,837	12
Lay Gayint .....	11,376	1,394	12	4,189	680	16	4,811	1,166	24	34,950	4,624	13
Tach Gayint .....	3,808	530	14	1,518	374	25	1,714	311	18	11,245	1,363	12
Simada .....	13,941	2,307	17	5,261	1,149	22	4,721	936	20	36,493	7,192	20
Estie .....	21,427	3,263	15	10,074	1,836	18	5,035	927	18	66,973	10,746	16
Dera .....	4,545	1,233	27	1,768	652	37	1,872	558	30	13,985	3,311	24
Debre Tabor.....	118	21	18	53	13	24	57	16	27	389	41	10
North Wollo Zone .....	78,488	7,429	9	48,152	4,838	10	54,277	6,318	12	272,987	24,216	9
Bugna.....	7,838	2,015	26	5,119	1,524	30	5,633	1,738	31	26,341	4,774	18
Kobo .....	878	374	43	274	127	47	930	289	31	3,716	953	26
Gidan .....	15,691	3,319	21	8,849	2,058	23	10,251	2,803	27	53,118	10,771	20
Meket .....	14,435	4,113	29	10,197	2,521	25	10,518	2,928	28	49,395	11,548	23
Wadla.....	15,473	2,587	17	10,207	1,828	18	10,036	2,445	24	48,548	7,469	15
Dawuntna Delanta .....	14,563	3,152	22	7,390	1,862	25	9,385	3,213	34	56,262	13,463	24
Guba Lafto.....	7,855	2,469	31	5,096	1,886	37	6,286	1,976	31	29,796	8,643	29

Annex Table 7.3 – Female sheep (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Habru .....	1,736	575	33	1,013	336	33	1,225	416	34	5,742	1,265	22
Weldia .....	20	5	27	7	3	46	14	5	35	69	13	19
South Wollo Zone .....	197,105	9,351	5	91,793	5,502	6	111,712	6,301	6	676,248	29,576	4
Mekdela .....	13,980	2,710	19	7,753	1,954	25	6,944	1,525	22	45,933	9,296	20
Tenta .....	19,887	2,894	15	11,939	2,649	22	13,436	2,712	20	69,147	9,748	14
Kutaber .....	9,562	1,606	17	4,206	784	19	5,620	1,153	21	32,109	5,205	16
Ambasel .....	8,586	1,237	14	5,086	1,004	20	5,060	596	12	26,947	3,655	14
Tehuledere .....	3,500	630	18	2,236	597	27	2,761	603	22	12,969	1,973	15
Werebabu .....	796	245	31	369	119	32	1,055	312	30	3,026	660	22
Kalu .....	1,757	411	23	368	131	36	843	266	32	5,238	1,055	20
Dessie Zuria .....	29,252	5,005	17	10,626	2,364	22	13,650	2,793	20	99,481	15,077	15
Legambo .....	25,133	2,182	9	13,682	1,906	14	23,500	2,881	12	86,777	7,193	8
Sayint .....	19,043	2,845	15	7,420	1,205	16	7,627	1,484	19	66,192	11,077	17
Debresina .....	16,889	2,701	16	6,902	1,484	22	4,708	1,084	23	55,282	8,857	16
Kelala .....	11,196	3,096	28	3,733	1,053	28	3,958	974	25	31,701	8,212	26
Jama .....	15,076	2,376	16	6,502	1,272	20	8,012	1,948	24	52,709	6,930	13
Were Ilu .....	19,712	2,507	13	9,979	1,322	13	13,110	1,863	14	79,782	6,933	9
Wegde .....	2,537	520	20	900	262	29	1,329	330	25	8,206	1,921	23
Kombolcha .....	37	9	24	22	6	28	14	6	44	141	20	14
Dessie .....	162	27	16	68	15	22	84	17	20	608	75	12
North Shewa Zone .....	117,539	5,490	5	55,543	2,958	5	65,549	3,429	5	379,803	15,657	4
Middana Weremo .....	596	216	36	300	107	36	283	106	37	2,174	593	27
Merhabete .....	701	243	35	208	73	35	246	117	48	1,760	445	25
Insarona Wayu .....	6,438	978	15	2,885	537	19	1,968	388	20	26,464	4,169	16
Moretna Jiru .....	1,677	418	25	726	201	28	319	97	31	6,290	1,482	24
Gera Keya .....	28,187	3,503	12	14,453	2,043	14	13,880	2,146	15	80,441	9,359	12
Geshe .....	7,610	947	12	4,223	463	11	4,662	592	13	29,194	2,558	9
Antsokiya Gemza .....	1,964	680	35	996	440	44	878	254	29	6,844	2,273	33
Efratana Gidim .....	1,886	463	25	316	95	30	1,071	265	25	5,542	1,015	18
Lalo Midir .....	13,426	2,130	16	6,110	883	14	7,927	1,272	16	42,747	6,147	14
Mojana Wedera .....	9,654	1,503	16	4,855	978	20	6,796	1,206	18	27,810	3,989	14
Tarnaber .....	2,330	609	26	1,333	303	23	1,544	303	20	8,312	1,908	23
Kewet .....	996	250	25	499	149	30	795	250	31	3,806	740	19
Asagirt .....	3,944	545	14	1,995	271	14	2,359	371	16	12,754	1,516	12
Angolelana Tera .....	14,313	1,388	10	5,113	532	10	7,407	727	10	42,118	3,723	9
Ankober .....	1,275	281	22	715	151	21	1,105	236	21	6,164	1,330	22
Hagere Mariam .....	4,921	701	14	2,103	339	16	2,787	386	14	13,321	1,797	13
Berehet .....	456	61	13	257	55	22	325	50	15	1,982	150	8
Minjarna Shenkora .....	1,640	514	31	1,174	302	26	1,266	306	24	8,851	1,728	20
Debre Berhane .....	581	76	13	380	58	15	345	56	16	2,393	261	11
Basona Werana .....	14,947	2,183	15	6,902	1,171	17	9,586	1,510	16	50,834	6,524	13
East Gojam Zone .....	80,818	4,227	5	34,156	2,145	6	38,479	2,785	7	319,991	13,719	4

Annex Table 7.3 – Female Sheep (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Bibugn .....	6,888	1,084	16	3,478	806	23	5,038	1,365	27	24,877	3,160	13
Hulet Ej Enesie.....	9,978	1,381	14	3,483	643	18	4,102	649	16	39,910	5,549	14
Goncha Siso Enesie.....	6,620	1,058	16	2,167	411	19	2,642	825	31	25,950	3,467	13
Enebse Sar Midir.....	1,944	489	25	1,252	394	31	1,130	432	38	8,103	2,007	25
Enarj Enawga .....	3,980	771	19	1,438	349	24	2,642	554	21	20,459	3,716	18
Enemay .....	4,736	745	16	2,075	499	24	2,271	435	19	17,128	2,377	14
Debay Telatgen.....	7,200	1,311	18	3,174	734	23	1,989	416	21	30,409	3,254	11
Machakel .....	9,585	1,650	17	4,741	588	12	4,662	855	18	36,733	4,687	13
Gozamin .....	14,678	2,292	16	6,844	1,166	17	7,583	1,539	20	63,877	6,948	11
Baso Liben.....	3,832	707	18	1,757	421	24	1,562	367	23	12,106	2,108	17
Awabel.....	7,491	1,269	17	2,088	570	27	3,309	777	23	30,490	4,987	16
Dejen.....	2,814	652	23	927	259	28	937	272	29	6,456	1,230	19
Shebel Berenta.....	785	210	27	512	178	35	278	76	27	2,404	519	22
Debre Markos .....	286	31	11	219	30	14	334	133	40	1,090	90	8
West Gojam Zone.....	45,429	2,572	6	23,022	1,685	7	29,539	2,198	7	179,115	9,648	5
Achefer .....	4,266	854	20	2,481	570	23	2,686	616	23	13,241	2,456	19
Bahirdar Zuria .....	2,393	772	32	670	307	46	1,305	389	30	6,936	2,089	30
Yilmana Densa .....	6,785	955	14	3,584	856	24	3,340	830	25	31,972	4,041	13
Merawi.....	3,588	671	19	2,699	440	16	3,031	642	21	11,176	2,157	19
Sekela.....	6,522	1,001	15	2,675	645	24	4,030	664	16	33,078	3,997	12
Kuarit .....	3,695	638	17	1,797	397	22	3,747	697	19	19,056	4,027	21
Dega Damot.....	7,820	1,061	14	3,264	538	16	5,005	1,168	23	36,571	4,554	12
Dembecha .....	2,687	613	23	703	165	23	936	287	31	6,730	1,441	21
Jabi Tehnan.....	2,169	474	22	1,064	324	30	1,423	401	28	6,769	1,599	24
Bure Wemberma.....	5,503	892	16	4,084	706	17	4,035	814	20	13,586	2,031	15
Wag Hamra Zone .....	9,872	2,934	30	6,594	1,653	25	9,437	1,857	20	33,694	6,361	19
Zikuala .....	2,287	596	26	1,988	692	35	3,307	860	26	11,580	2,784	24
Sekota .....	5,889	2,831	48	3,586	1,451	40	3,132	1,451	46	13,768	5,325	39
Dehana .....	1,697	488	29	1,019	385	38	2,999	776	26	8,346	2,085	25
Awi Zone .....	37,543	2,297	6	13,932	1,201	9	19,234	1,491	8	122,426	7,077	6
Dangela.....	3,293	617	19	1,840	441	24	2,683	535	20	6,784	1,132	17
Banja.....	13,037	1,157	9	4,188	649	15	5,209	638	12	49,167	4,282	9
Ankasha .....	8,430	1,237	15	3,192	545	17	5,006	907	18	26,130	3,604	14
Guangua.....	4,229	664	16	1,916	476	25	1,990	489	25	11,970	1,719	14
Faggeta Lekoma .....	8,555	1,260	15	2,797	552	20	4,347	685	16	28,375	3,811	13
Oromia Zone.....	2,255	427	19	975	253	26	1,134	236	21	5,806	858	15
Chefegolana Dawerahimedo ....	665	278	42	437	192	44	81	49	60	2,333	529	23
Bati.....	1,175	303	26	440	159	36	749	206	28	2,134	616	29
Jile Tumuga .....	296	107	36	51	33	65	238	97	41	745	212	28
Artuma Fursi.....	119	46	39	46	26	56	66	38	58	594	179	30
Bahirdar Special Zone .....	203	44	22	192	77	40	183	81	44	497	114	23

Annex Table 7.4- Estimates of Goats, Standard Errors and Coefficients of Variation by Age group, Zone, and Wereda

## Male Goats

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	507,609	12,393	2	226,339	7,631	3	186,101	6,734	4	344,041	30,486	9
North Gonder Zone .....	97,801	4,708	5	39,302	2,287	6	30,476	2,016	7	47,212	3,781	8
Addi Arkay .....	10,894	1,539	14	3,512	578	16	4,388	885	20	5,146	1,148	22
Beyeda .....	4,590	1,247	27	2,184	507	23	2,193	654	30	2,341	839	36
Janamora .....	5,728	1,229	21	2,072	550	27	1,844	630	34	1,906	580	30
Debark .....	5,067	888	18	2,001	358	18	1,360	329	24	3,695	1,079	29
Dabat.....	4,546	843	19	2,671	641	24	1,452	317	22	2,225	641	29
Sanja .....	9,812	1,298	13	5,253	943	18	4,185	853	20	8,173	1,468	18
Lay Armacheho .....	6,252	842	13	2,033	316	16	1,197	276	23	1,821	476	26
Wegera.....	6,945	1,527	22	1,402	324	23	1,511	561	37	2,400	672	28
Gonder Zuria .....	6,232	857	14	2,609	490	19	1,439	358	25	2,033	542	27
Dembia.....	715	307	43	272	121	44	14	8	55	317	148	47
Chilga.....	9,205	1,361	15	3,308	602	18	1,986	405	20	2,412	835	35
Metema .....	3,334	510	15	1,922	319	17	1,030	226	22	2,188	566	26
Quara .....	3,268	446	14	1,613	300	19	1,123	221	20	2,614	662	25
Alefa .....	10,400	1,864	18	3,983	1,048	26	2,341	606	26	2,494	880	35
Belesa.....	10,747	1,972	18	4,440	893	20	4,407	609	14	7,442	2,231	30
Gonder .....	66	12	18	28	8	29	5	3	58	5	3	58
South Gonder Zone .....	64,140	4,033	6	27,108	2,484	9	20,426	2,128	10	31,209	3,508	11
Ebenat .....	11,078	1,136	10	4,749	808	17	3,972	610	15	5,639	983	17
Kemekem.....	5,283	918	17	1,291	266	21	1,203	329	27	2,201	404	18
Fogera .....	4,270	1,104	26	1,940	584	30	925	325	35	1,821	667	37
Farta .....	6,874	1,098	16	2,474	674	27	750	236	31	1,801	491	27
Lay Gayint .....	4,794	1,220	25	2,223	920	41	1,968	579	29	3,865	2,517	65
Tach Gayint .....	4,896	851	17	1,908	356	19	999	200	20	2,747	545	20
Simada .....	13,843	2,383	17	7,279	1,574	22	6,421	1,460	23	9,032	1,748	19
Estie .....	9,305	1,771	19	3,746	978	26	3,675	1,149	31	3,377	811	24
Dera .....	3,777	824	22	1,484	492	33	512	244	48	727	385	53
Debre Tabor.....	21	10	47	15	8	52	2	2	100	-	-	-
North Wollo Zone .....	59,499	3,917	7	24,027	2,206	9	19,116	2,100	11	28,623	2,667	9
Bugna.....	10,554	1,664	16	5,812	1,115	19	3,927	806	21	5,746	1,044	18
Kobo .....	9,330	1,169	13	2,054	470	23	2,238	573	26	2,617	859	33
Gidan .....	4,721	758	16	2,616	354	14	2,104	468	22	3,322	693	21
Meket .....	7,698	1,447	19	4,510	1,304	29	3,105	1,125	36	4,756	1,195	25
Wadla.....	2,964	485	16	1,551	379	24	945	280	30	2,019	641	32
Dawuntna Delanta .....	9,415	2,309	25	2,804	909	32	4,039	1,268	31	6,146	1,563	25
Guba Lafto.....	7,314	1,220	17	2,315	492	21	1,484	353	24	2,457	516	21
Habru .....	7,500	1,218	16	2,366	604	26	1,274	365	29	1,560	507	32
Weldia.....	4	3	75	-	-	-	-	-	-	1	1	100

Annex Table 7.4 – Male Goats (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone .....	98,297	5,461	6	42,626	2,815	7	39,018	2,917	7	62,248	4,887	8
Mekdela .....	5,368	1,421	26	2,699	575	21	3,408	816	24	7,427	2,677	36
Tenta .....	8,088	1,622	20	3,494	808	23	3,144	916	29	5,953	1,574	26
Kutaber .....	5,674	1,043	18	2,422	585	24	2,423	555	23	4,667	961	21
Ambasel .....	6,795	1,036	15	2,801	498	18	2,906	529	18	4,824	928	19
Tehuledere .....	4,281	863	20	1,215	262	22	799	267	33	1,151	352	31
Werebabu .....	4,037	692	17	1,866	457	24	1,304	319	24	1,458	283	19
Kalu .....	10,498	1,510	14	3,845	738	19	3,019	798	26	5,970	1,637	27
Dessie Zuria .....	13,791	2,958	21	6,184	1,415	23	3,139	702	22	4,910	1,278	26
Legambo .....	3,490	616	18	1,945	414	21	1,947	437	22	2,009	568	28
Sayint .....	15,027	2,524	17	7,587	1,432	19	7,870	1,773	23	11,436	2,480	22
Debresina .....	4,248	1,083	25	1,788	685	38	1,895	582	31	3,331	586	18
Kelala .....	6,475	922	14	2,092	416	20	3,115	749	24	4,200	707	17
Jama .....	2,382	600	25	1,127	275	24	977	277	28	1,614	508	31
Were Ilu .....	3,149	869	28	1,763	508	29	1,899	832	44	1,118	439	39
Wegde .....	4,929	928	19	1,766	575	33	1,164	336	29	2,147	418	19
Kombolcha .....	32	10	31	14	6	41	5	3	61	6	3	53
Dessie .....	32	14	44	19	8	44	4	3	77	27	13	48
North Shewa Zone .....	63,239	2,246	4	35,230	1,557	4	36,509	1,482	4	70,467	2,718	4
Middana Weremo .....	2,415	340	14	989	170	17	1,051	218	21	1,564	271	17
Merhabete .....	2,576	441	17	1,283	264	21	1,508	242	16	2,995	552	18
Insarona Wayu .....	1,850	437	24	640	173	27	1,040	314	30	2,197	512	23
Moretna Jiru .....	2,202	395	18	1,172	269	23	1,243	262	21	2,745	410	15
Gera Keya .....	5,309	760	14	2,780	607	22	2,077	391	19	5,016	808	16
Geshe .....	2,961	393	13	1,281	218	17	1,641	283	17	3,312	509	15
Antsokiya Gemza .....	1,718	266	15	699	139	20	727	159	22	1,043	186	18
Efratana Gidim .....	2,684	454	17	1,469	237	16	1,373	289	21	2,611	542	21
Lalo Midir .....	3,790	686	18	2,439	504	21	1,998	377	19	5,146	1,124	22
Mojana Wedera .....	2,390	262	11	2,025	253	12	2,118	281	13	2,937	401	14
Tarmaber .....	4,776	408	9	2,832	370	13	3,290	365	11	5,405	503	9
Kewet .....	4,725	574	12	3,023	515	17	2,969	462	16	3,587	488	14
Asagirt .....	2,970	378	13	2,122	251	12	2,291	314	14	4,300	483	11
Angolelana Tera .....	1,468	287	20	690	206	30	620	169	27	1,022	304	30
Ankober .....	6,076	723	12	3,642	408	11	4,248	441	10	6,604	774	12
Hagere Mariam .....	3,042	330	11	1,631	220	13	1,911	224	12	4,351	466	11
Berehet .....	1,417	111	8	1,057	108	10	1,066	100	9	2,189	158	7
Minjarna Shenkora .....	5,756	943	16	2,782	705	25	1,961	474	24	6,706	1,098	16
Debre Berhane .....	2	3	103	21	9	42	12	8	62	13	9	65
Basona Werana .....	5,109	766	15	2,651	429	16	3,364	638	19	6,724	1,027	15
East Gojam Zone .....	28,469	2,328	8	11,887	1,376	12	6,938	879	13	15,884	1,912	12
Bibugn .....	1,399	301	22	920	226	25	511	165	32	1,074	276	26



Annex Table 7.4 – Male Goats (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Hulet Ej Enesie.....	5,507	1,329	24	1,919	922	48	1,328	516	39	2,777	1,445	52
Goncha Siso Enesie.....	1,571	470	30	1,395	471	34	530	189	36	1,570	499	32
Enebse Sar Midir.....	3,974	497	13	1,484	385	26	719	198	28	2,649	557	21
Enarj Enawga .....	3,248	888	27	911	362	40	967	435	45	1,802	631	35
Enemay .....	1,345	550	41	338	166	49	298	150	50	645	311	48
Debay Telatgen.....	393	221	56	297	189	64	71	73	104	223	134	60
Machakel .....	1,887	637	34	270	156	58	305	149	49	245	116	48
Gozamin .....	1,708	820	48	680	314	46	747	315	42	485	224	46
Baso Liben.....	3,316	729	22	1,323	369	28	372	118	32	1,222	317	26
Awabel.....	1,047	336	32	634	284	45	333	141	42	1,007	361	36
Dejen.....	1,755	388	22	695	210	30	463	135	29	1,312	296	23
Shebel Berenta.....	1,319	284	22	1,017	214	21	291	112	38	870	192	22
Debre Markos .....	-	-	-	2	2	94	2	2	85	4	4	94
West Gojam Zone.....	26,803	2,488	9	12,411	1,284	10	7,554	1,246	16	10,862	1,794	17
Achefer .....	6,052	1,228	20	2,091	564	27	1,003	297	30	3,399	1,286	38
Bahirdar Zuria .....	3,354	680	20	1,840	466	25	1,448	614	42	1,297	531	41
Yilmana Densa .....	5,681	1,465	26	3,108	752	24	2,510	921	37	2,756	945	34
Merawi.....	2,481	860	35	1,346	501	37	600	222	37	328	161	49
Sekela.....	2,383	649	27	704	239	34	520	163	31	623	197	32
Kuarit.....	964	315	33	590	233	40	421	209	50	333	141	42
Dega Damot.....	2,009	482	24	678	249	37	437	293	67	1,103	483	44
Dembecha.....	960	214	22	637	175	28	97	47	48	163	89	55
Jabi Tehnan.....	1,775	490	28	933	230	25	467	171	37	515	179	35
Bure Wemberma.....	1,145	544	48	485	200	41	51	46	90	345	183	53
Wag Hamra Zone .....	34,278	6,909	20	21,335	5,199	24	18,116	4,329	24	67,372	29,271	43
Zikuala .....	16,668	5,775	35	11,984	4,658	39	11,345	4,086	36	50,332	28,743	57
Sekota .....	12,483	3,718	30	7,172	2,221	31	4,627	1,317	28	12,712	5,479	43
Dehana .....	5,127	753	15	2,180	626	29	2,144	560	26	4,329	804	19
Awı Zone .....	14,470	1,410	10	6,039	693	11	3,386	510	15	4,702	627	13
Dangela.....	2,938	652	22	1,532	423	28	806	306	38	1,188	416	35
Banja.....	676	183	27	391	137	35	308	145	47	345	144	42
Ankasha .....	2,999	704	23	1,025	334	33	494	163	33	1,146	314	27
Guangua.....	4,849	772	16	2,011	345	17	1,410	312	22	1,411	267	19
Faggeta Lekoma .....	3,009	660	22	1,080	229	21	369	144	39	611	170	28
Oromia Zone.....	20,559	1,903	9	6,335	752	12	4,507	560	12	5,457	578	11
Chefegolana Dawerahimedo	6,895	1,555	23	2,444	606	25	1,472	408	28	1,639	356	22
Bati.....	6,001	728	12	1,432	230	16	1,298	233	18	1,804	322	18
Jile Tumuga .....	4,094	497	12	1,650	345	21	804	192	24	886	207	23
Artuma Fursi.....	3,570	654	18	809	159	20	932	237	25	1,128	246	22
Bahirdar Special Zone .....	54	29	53	38	32	86	55	25	46	4	5	101

Annex Table 7.4 (Cont'd)

## Female Goats

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	526,309	13,534	3	263,286	8,721	3	320,164	9,592	3	1,442,010	59,480	4
North Gonder Zone .....	104,227	5,272	5	47,005	2,615	6	62,666	3,556	6	253,574	11,395	4
Addi Arkay .....	10,842	1,881	17	5,543	817	15	6,192	750	12	28,082	4,207	15
Beyeda .....	3,836	935	24	2,058	490	24	3,066	656	21	14,279	2,669	19
Janamora.....	6,985	1,401	20	2,428	702	29	4,500	1,128	25	15,261	2,708	18
Debark .....	6,207	1,230	20	3,123	763	24	2,917	698	24	14,701	2,626	18
Dabat.....	4,616	885	19	1,769	404	23	2,238	605	27	10,858	1,690	16
Sanja .....	12,177	1,832	15	6,641	1,193	18	6,109	1,106	18	26,363	3,056	12
Lay Armacheho .....	4,590	546	12	2,091	318	15	2,880	517	18	12,597	1,581	13
Wegera.....	6,573	1,605	24	1,540	327	21	2,491	627	25	15,490	3,422	22
Gonder Zuria .....	6,157	1,041	17	2,351	441	19	4,048	776	19	14,025	1,992	14
Dembia.....	704	295	42	412	149	36	469	137	29	2,523	537	21
Chilga.....	10,373	2,223	21	4,454	981	22	5,658	1,589	28	18,068	2,465	14
Metema .....	3,704	563	15	3,017	505	17	2,707	419	15	11,961	1,790	15
Quara .....	2,933	401	14	2,214	382	17	3,326	709	21	9,171	1,060	12
Alefa .....	11,973	1,873	16	5,262	1,041	20	7,777	1,547	20	22,596	3,495	15
Belesa.....	12,475	1,672	13	4,058	632	16	8,271	1,193	14	37,410	6,124	16
Gonder .....	80	17	21	43	12	27	17	6	34	188	26	14
South Gonder Zone .....	67,245	4,567	7	30,670	2,806	9	39,245	3,758	10	158,932	10,488	7
Ebenat .....	11,394	1,685	15	3,706	754	20	5,898	1,139	19	23,736	2,413	10
Kemekem.....	6,240	971	16	2,297	545	24	2,485	594	24	13,373	1,804	13
Fogera .....	4,246	1,197	28	2,133	576	27	2,369	621	26	10,164	2,508	25
Farta .....	6,520	1,053	16	3,812	887	23	4,037	930	23	15,044	1,987	13
Lay Gayint .....	6,070	2,223	37	2,451	868	35	3,234	1,444	45	18,958	7,083	37
Tach Gayint .....	4,906	899	18	2,285	353	15	2,819	444	16	12,107	1,790	15
Simada .....	12,233	1,962	16	8,070	2,074	26	11,793	2,733	23	28,796	4,325	15
Estie .....	11,055	1,911	17	4,282	683	16	4,487	985	22	26,481	3,806	14
Dera .....	4,571	1,135	25	1,630	494	30	2,116	704	33	10,226	2,030	20
Debre Tabor.....	11	5	46	4	3	73	7	5	71	46	18	38
North Wollo Zone .....	60,765	4,134	7	32,123	2,461	8	36,147	3,033	8	168,984	9,585	6
Bugna.....	11,766	2,002	17	6,373	1,027	16	4,524	1,018	23	31,432	4,558	15
Kobo .....	10,250	1,636	16	3,826	546	14	5,284	830	16	26,530	3,478	13
Gidan .....	6,040	806	13	3,457	654	19	4,179	684	16	15,696	1,831	12
Meket .....	6,945	1,408	20	5,355	1,010	19	8,203	1,958	24	22,363	3,493	16
Wadla.....	2,980	564	19	1,773	380	21	2,338	431	18	8,580	1,222	14
Dawuntna Delanta .....	8,394	2,088	25	4,745	1,504	32	4,799	1,367	28	23,368	4,794	21
Guba Lafto.....	7,162	1,252	17	3,783	659	17	4,135	937	23	22,606	3,435	15
Habru .....	7,229	1,237	17	2,809	644	23	2,685	491	18	18,406	2,676	15
Weldia.....	-	-	-	1	1	100	-	-	-	4	3	73

Annex Table 7.4 – Female Goats (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone .....	100,733	6,070	6	46,976	2,747	6	59,842	3,740	6	270,805	14,344	5
Mekdela .....	5,623	1,143	20	3,131	775	25	4,033	969	24	15,214	2,851	19
Tenta .....	7,125	1,329	19	3,754	747	20	4,380	997	23	21,775	4,642	21
Kutaber .....	5,385	995	18	2,040	512	25	3,218	681	21	17,419	2,847	16
Ambasel .....	6,442	1,192	19	3,911	750	19	4,666	806	17	22,539	3,174	14
Tehuledere .....	3,894	873	22	2,204	553	25	2,178	500	23	7,961	1,557	20
Werebabu .....	4,412	621	14	2,774	494	18	3,647	620	17	9,725	1,219	13
Kalu .....	9,199	1,110	12	3,840	794	21	6,365	1,128	18	25,173	3,267	13
Dessie Zuria .....	17,203	3,383	20	6,307	973	15	10,156	2,088	21	40,995	8,109	20
Legambo .....	2,591	541	21	2,212	393	18	2,585	556	22	6,465	1,160	18
Sayint .....	16,023	3,516	22	6,965	1,322	19	7,488	1,735	23	42,995	7,223	17
Debresina .....	3,932	1,003	26	1,625	448	28	2,012	445	22	13,870	2,703	19
Kelala .....	6,544	938	14	3,185	716	22	3,666	631	17	18,271	2,374	13
Jama .....	2,690	659	25	923	330	36	1,143	287	25	6,726	1,454	22
Were Ilu .....	4,053	1,321	33	1,610	611	38	2,527	708	28	9,150	2,225	24
Wegde .....	5,546	903	16	2,471	583	24	1,758	416	24	12,344	2,006	16
Kombolcha .....	30	9	29	14	6	41	9	4	47	97	20	20
Dessie .....	40	15	37	10	7	67	11	8	68	88	29	33
North Shewa Zone .....	62,891	2,375	4	31,918	1,403	4	40,569	1,821	4	176,608	6,143	3
Middana Weremo .....	2,666	353	13	1,238	228	18	1,278	272	21	6,764	715	11
Merhabete .....	3,549	644	18	2,225	362	16	1,243	329	26	9,456	1,284	14
Insarona Wayu .....	1,676	441	26	1,021	281	28	1,197	445	37	7,107	1,696	24
Moretna Jiru .....	2,679	527	20	1,121	271	24	1,190	296	25	7,182	1,028	14
Gera Keya .....	5,442	720	13	2,610	567	22	2,545	482	19	13,754	1,899	14
Geshe .....	2,629	344	13	1,469	261	18	1,518	298	20	9,734	1,122	12
Antsokiya Gemza .....	2,087	302	14	906	172	19	1,011	179	18	6,426	779	12
Efratana Gidim .....	2,758	474	17	1,507	256	17	1,677	266	16	7,765	1,037	13
Lalo Midir .....	3,914	685	18	1,734	353	20	2,669	534	20	9,474	1,520	16
Mojana Wedera .....	2,514	319	13	1,628	217	13	1,970	245	12	6,747	591	9
Tarmaber .....	4,848	464	10	2,799	352	13	3,171	385	12	11,991	937	8
Kewet .....	3,447	446	13	2,139	336	16	3,730	532	14	11,115	1,188	11
Asagirt .....	3,574	458	13	1,548	217	14	2,675	359	13	8,511	1,038	12
Angolelana Tera .....	1,181	302	26	535	139	26	1,074	251	23	2,584	598	23
Ankober .....	4,954	579	12	2,334	344	15	3,575	432	12	13,910	1,448	10
Hagere Mariam .....	3,086	315	10	1,512	210	14	1,965	269	14	8,670	788	9
Berehet .....	1,363	121	9	1,042	99	10	1,011	103	10	5,211	256	5
Minjarna Shenkora .....	5,115	1,151	23	2,008	575	29	4,301	997	23	16,740	3,570	21
Debre Berhane .....	13	7	56	7	6	86	7	6	78	40	15	37
Basona Werana .....	5,398	786	15	2,535	413	16	2,763	436	16	13,428	1,783	13
East Gojam Zone .....	28,929	2,474	9	15,274	1,388	9	17,393	1,696	10	90,988	6,502	7

Annex Table 7.4 – Female Goats (Cont'd)

Geographic Area	<6MONTHS			6MONTHS - <1YEAR			1-<2YEARS			2 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Bibugn .....	1,511	322	21	680	165	24	785	254	32	4,739	824	17
Hulet Ej Enesie .....	4,774	1,397	29	2,447	702	29	3,353	1,064	32	14,062	3,832	27
Goncha Siso Enesie .....	2,373	779	33	1,131	398	35	1,516	529	35	7,707	1,784	23
Enebse Sar Midir .....	5,097	835	16	1,802	452	25	2,816	527	19	14,165	1,951	14
Enarj Enawga .....	3,639	1,124	31	1,991	575	29	1,496	542	36	11,268	2,700	24
Enemay .....	1,069	499	47	588	278	47	382	147	38	4,575	1,910	42
Debay Telatgen .....	885	401	45	411	238	58	143	92	64	2,341	973	42
Machakel .....	1,203	403	33	687	263	38	902	270	30	3,814	1,222	32
Gozamin .....	1,123	497	44	847	381	45	1,839	628	34	4,657	1,433	31
Baso Liben .....	2,669	486	18	1,826	390	21	1,011	247	24	9,521	1,408	15
Awabel .....	1,200	489	41	990	326	33	972	297	31	4,598	1,237	27
Dejen .....	1,706	370	22	850	211	25	1,192	368	31	4,571	732	16
Shebel Berenta .....	1,680	261	16	1,023	251	25	985	218	22	4,961	663	13
Debre Markos .....	-	-	-	-	-	-	-	-	-	9	8	85
West Gojam Zone .....	26,993	2,735	10	12,915	1,495	12	15,571	1,835	12	68,686	5,698	8
Achefer .....	6,592	1,221	19	1,949	549	28	2,908	762	26	16,683	3,022	18
Bahirdar Zuria .....	3,737	835	22	2,672	619	23	2,825	696	25	8,877	1,520	17
Yilmana Densa .....	6,551	1,878	29	3,476	968	28	3,446	1,206	35	16,094	3,544	22
Merawi .....	2,268	864	38	836	341	41	1,253	385	31	6,568	2,029	31
Sekela .....	1,691	514	30	553	172	31	922	219	24	6,032	1,263	21
Kuarit .....	899	246	27	761	223	29	897	394	44	2,983	644	22
Dega Damot .....	1,770	426	24	776	224	29	694	235	34	5,570	1,135	20
Dembecha .....	844	241	29	290	93	32	719	177	25	1,624	403	25
Jabi Tehnan .....	1,468	517	35	711	196	28	938	415	44	2,418	687	28
Bure Wemberma .....	1,173	435	37	891	565	63	967	486	50	1,837	644	35
Wag Hamra Zone .....	39,823	7,475	19	29,560	6,299	21	32,171	5,530	17	175,082	53,525	31
Zikuala .....	19,577	5,624	29	18,458	5,470	30	18,278	4,914	27	104,753	50,751	48
Sekota .....	14,829	4,807	32	9,031	3,093	34	9,104	2,366	26	50,193	16,812	33
Dehana .....	5,417	1,066	20	2,070	443	21	4,789	917	19	20,136	2,586	13
Awi Zone .....	13,477	1,343	10	8,491	1,073	13	5,822	764	13	35,572	2,992	8
Dangela .....	2,238	557	25	2,254	712	32	1,566	415	26	6,914	1,343	19
Banja .....	1,168	343	29	651	219	34	637	332	52	2,207	601	27
Ankasha .....	2,872	734	26	1,367	440	32	744	242	33	7,090	1,547	22
Guangua .....	4,733	765	16	2,506	431	17	2,004	426	21	12,292	1,631	13
Faggeta Lekoma .....	2,467	503	20	1,714	466	27	871	248	28	7,069	1,318	19
Oromia Zone .....	21,111	1,911	9	8,284	881	11	10,714	1,151	11	42,623	3,744	9
Chefegolana Dawerahimedo	7,293	1,557	21	2,878	720	25	4,035	825	20	15,291	3,337	22
Bati .....	6,834	863	13	2,822	358	13	3,613	609	17	12,276	1,250	10
Jile Tumuga .....	3,967	459	12	1,342	263	20	1,760	334	19	8,654	800	9
Artuma Fursi .....	3,018	521	17	1,242	246	20	1,307	404	31	6,402	825	13
Bahirdar Special Zone .....	116	51	44	70	31	44	24	13	54	157	53	34

Annex Table 7.5- Estimates of Horses, Standard Errors and Coefficients of Variation by Age group, Zone, and Wereda

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	35,776	1,855	5	99,480	4,661	5	38,313	2,109	6	132,873	5,674	4
North Gonder Zone .....	5,695	648	11	13,475	1,411	10	5,297	651	12	13,769	1,482	11
Addi Arkay .....	96	71	74	400	251	63	161	87	54	427	246	58
Beyeda .....	389	120	31	747	192	26	420	116	28	1,139	288	25
Janamora .....	740	201	27	1,847	416	22	701	201	29	1,895	480	25
Debark .....	1,454	383	26	4,563	1,047	23	1,402	411	29	3,390	926	27
Dabat.....	917	279	30	1,712	395	23	720	224	31	1,681	460	27
Sanja .....	-	-	-	3	3	100	-	-	-	-	-	-
Lay Armacheho .....	149	92	62	223	102	46	62	45	72	239	116	48
Wegera.....	1,501	301	20	3,371	657	19	1,452	321	22	4,127	784	19
Gonder Zuria .....	438	190	43	280	114	41	379	194	51	806	347	43
Dembia.....	-	-	-	4	3	77	-	-	-	63	63	100
Chilga.....	-	-	-	8	3	41	-	-	-	-	-	-
Metema .....	-	-	-	151	83	55	-	-	-	-	-	-
Quara .....	-	-	-	-	-	-	-	-	-	-	-	-
Alefa .....	-	-	-	3	3	100	-	-	-	-	-	-
Belesa.....	-	-	-	102	70	69	-	-	-	-	-	-
Gonder .....	12	5	43	61	13	22	-	-	-	2	2	100
South Gonder Zone .....	1,621	471	29	9,580	1,900	20	2,736	758	28	9,332	1,690	18
Ebenat .....	55	55	100	-	-	-	-	-	-	545	203	37
Kemekem.....	43	42	100	46	43	92	599	256	43	1,073	438	41
Fogera .....	-	-	-	60	60	100	-	-	-	-	-	-
Farta .....	279	181	65	3,957	1,527	39	466	221	48	1,627	700	43
Lay Gayint .....	652	281	43	2,342	739	32	548	242	44	1,818	671	37
Tach Gayint .....	-	-	-	110	74	67	-	-	-	64	43	67
Simada .....	65	64	97	755	265	35	-	-	-	271	154	57
Estie .....	526	318	61	2,212	805	36	1,121	633	57	3,630	1,272	35
Dera .....	-	-	-	76	72	96	-	-	-	302	196	65
Debre Tabor.....	1	1	100	24	7	28	2	1	70	2	1	70
North Wollo Zone .....	5,831	990	17	6,027	1,084	18	5,188	1,208	23	14,981	2,820	19
Bugna.....	-	-	-	-	-	-	58	58	101	58	58	101
Kobo .....	-	-	-	1	2	118	-	-	-	-	-	-
Gidan .....	225	173	77	61	61	99	245	224	91	1,265	882	70
Meket .....	1,830	627	34	2,318	902	39	2,322	1,048	45	5,639	2,300	41
Wadla .....	2,436	598	25	2,472	508	21	1,915	467	24	5,586	1,194	21
Dawuntna Delanta .....	866	309	36	935	270	29	406	244	60	1,529	486	32
Guba Lafto.....	474	322	68	216	167	77	241	174	72	768	459	60
Habru .....	-	-	-	15	7	47	-	-	-	137	97	71

Annex Table 7.5 (Cont'd)

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Weldia.....	-	-	-	8	4	51	-	-	-	-	-	-
South Wollo Zone .....	5,176	643	12	9,513	1,335	14	6,811	749	11	26,985	2,400	9
Mekdela .....	122	87	72	363	143	39	126	89	71	830	310	37
Tenta .....	878	250	29	1,081	292	27	1,388	438	32	4,733	1,128	24
Kutaber .....	794	329	41	533	168	31	785	234	30	1,927	585	30
Ambasel .....	-	-	-	158	95	60	-	-	-	752	384	51
Tehuledere .....	55	38	68	479	299	62	70	47	67	44	40	92
Werebabu.....	-	-	-	-	-	-	-	-	-	149	132	88
Kalu .....	-	-	-	155	94	61	-	-	-	100	68	69
Dessie Zuria.....	571	257	45	3,020	1,111	37	723	294	41	3,852	1,277	33
Legambo .....	549	162	30	1,013	218	22	1,050	268	26	4,508	981	22
Sayint .....	111	78	71	478	225	47	211	101	48	656	270	41
Debresina .....	467	227	49	874	333	38	303	154	51	1,665	632	38
Kelala .....	399	150	38	271	106	39	361	179	49	1,176	359	31
Jama .....	582	158	27	606	212	35	865	207	24	2,614	528	20
Were Ilu .....	543	180	33	428	206	48	704	163	23	3,726	627	17
Wegde .....	103	58	57	-	-	-	225	109	49	249	96	39
Kombolcha .....	-	-	-	46	15	33	-	-	-	-	-	-
Dessie .....	-	-	-	8	5	61	-	-	-	3	4	109
North Shewa Zone .....	4,051	448	11	7,894	953	12	4,911	474	10	16,229	1,373	8
Middana Weremo .....	122	54	44	18	17	91	16	17	102	81	53	65
Merhabete .....	-	-	-	-	-	-	-	-	-	3	3	100
Insarona Wayu.....	173	71	41	1,198	302	25	550	196	36	1,196	399	33
Moretna Jiru.....	22	23	106	1,631	523	32	-	-	-	44	33	75
Gera Keya .....	571	150	26	994	272	27	461	150	33	1,582	326	21
Geshe .....	28	20	72	15	14	97	15	16	105	169	67	39
Antsokiya Gemza .....	102	49	47	52	30	59	153	78	51	222	114	51
Efratana Gidim .....	91	61	67	218	129	59	136	88	65	489	227	46
Lalo Midir.....	277	132	48	342	119	35	406	189	47	880	385	44
Mojana Wedera .....	182	66	36	247	92	37	248	75	30	776	330	43
Tarmaber.....	130	76	59	86	42	49	119	52	44	624	290	47
Kewet .....	21	20	95	-	-	-	21	20	95	134	79	59
Asagirt .....	82	34	42	108	36	34	375	79	21	1,359	273	20
Angolelana Tera .....	1,279	223	17	938	134	14	1,201	185	15	4,379	535	12
Ankober .....	-	-	-	-	-	-	-	-	-	3	3	100
Hagere Mariam.....	110	37	33	168	54	32	194	50	26	787	140	18
Berehet.....	-	-	-	17	12	69	-	-	-	-	-	-
Minjarna Shenkora .....	-	-	-	897	413	46	-	-	-	26	26	99
Debre Berhane .....	7	5	75	147	44	30	4	4	103	11	8	73
Basona Werana.....	855	289	34	819	482	59	1,011	248	25	3,463	905	26
East Gojam Zone .....	6,300	725	12	19,090	2,252	12	6,029	738	12	19,215	1,942	10

Annex Table 7.5 (Cont'd)

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Bibugn .....	948	355	37	935	221	24	873	216	25	3,176	766	24
Hulet Ej Enesie.....	1,082	352	33	2,548	787	31	765	262	34	3,134	850	27
Goncha Siso Enesie .....	157	74	47	316	135	43	147	69	47	501	223	45
Enebse Sar Midir.....	-	-	-	76	53	70	-	-	-	37	38	103
Enarj Enawga .....	166	125	75	622	266	43	213	121	57	546	357	65
Enemay .....	251	88	35	292	118	40	167	82	49	571	199	35
Debay Telatgen.....	845	173	21	3,267	481	15	885	203	23	2,542	540	21
Machakel .....	337	190	56	2,601	930	36	360	139	39	1,254	415	33
Gozamin .....	1,178	290	25	6,461	1,724	27	1,406	457	32	4,564	1,078	24
Baso Liben.....	43	40	94	39	29	74	-	-	-	111	59	53
Awabel.....	1,272	309	24	1,665	470	28	1,213	366	30	2,676	782	29
Dejen.....	20	20	99	40	38	95	-	-	-	20	20	99
Shebel Berenta.....	-	-	-	85	57	66	-	-	-	83	55	67
Debre Markos .....	-	-	-	143	54	38	-	-	-	-	-	-
West Gojam Zone.....	1,876	416	22	6,968	1,166	17	1,581	385	24	8,941	1,600	18
Achefer .....	473	266	56	469	215	46	-	-	-	-	-	-
Bahirdar Zuria .....	-	-	-	-	-	-	-	-	-	-	-	-
Yilmana Densa .....	-	-	-	536	243	45	-	-	-	-	-	-
Merawi.....	-	-	-	-	-	-	-	-	-	263	178	68
Sekela.....	420	189	45	3,820	939	25	474	243	51	3,552	1,127	32
Kuarit .....	79	58	73	799	483	60	-	-	-	170	83	49
Dega Damot.....	496	218	44	851	331	39	827	265	32	4,250	1,093	26
Dembecha .....	235	90	38	30	26	88	118	64	54	495	205	41
Jabi Tehnan.....	47	49	103	147	84	57	47	49	103	96	65	68
Bure Wemberma.....	126	72	57	316	141	45	114	112	98	114	111	97
Wag Hamra Zone .....	-	-	-	67	42	62	-	-	-	144	88	61
Zikuala .....	-	-	-	34	23	68	-	-	-	-	-	-
Sekota .....	-	-	-	-	-	-	-	-	-	43	43	99
Dehana .....	-	-	-	33	35	105	-	-	-	100	77	76
Awı Zone .....	5,227	712	14	26,809	2,413	9	5,761	717	12	23,278	2,282	10
Dangela.....	-	-	-	1	1	100	-	-	-	-	-	-
Banja .....	2,325	373	16	13,018	1,347	10	3,137	516	16	14,382	1,798	13
Ankasha .....	1,313	477	36	7,752	1,656	21	847	333	39	2,771	869	31
Guangua.....	-	-	-	380	195	51	-	-	-	1	1	100
Faggeta Lekoma .....	1,588	374	24	5,657	1,107	20	1,777	370	21	6,123	1,105	18
Oromia Zone.....	-	-	-	58	33	56	-	-	-	-	-	-
Chefegolana Dawerahimedo	-	-	-	9	5	51	-	-	-	-	-	-
Bati.....	-	-	-	6	4	72	-	-	-	-	-	-
Jile Tumuga .....	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi.....	-	-	-	43	32	74	-	-	-	-	-	-
Bahirdar Special Zone .....	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 7.6- Estimates of Asses, Standard Errors and Coefficients of Variation by Age group, Zone, and Wereda

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region .....	213,425	3,867	2	392,813	7,548	2	225,957	4,121	2	632,826	8,426	1
North Gonder Zone.....	29,511	1,381	5	74,502	3,567	5	30,696	1,559	5	88,407	3,403	4
Addi Arkay .....	1,230	237	19	4,330	649	15	1,317	262	20	3,728	502	13
Beyeda .....	1,554	190	12	3,465	312	9	1,565	190	12	5,223	423	8
Janamora .....	3,468	484	14	4,889	647	13	3,339	355	11	7,965	781	10
Debark.....	1,429	330	23	2,522	541	21	1,498	281	19	4,645	650	14
Dabat.....	2,076	363	17	2,332	503	22	1,854	334	18	4,648	586	13
Sanja.....	1,257	292	23	12,843	1,514	12	126	76	60	298	129	43
Lay Armacheho .....	1,241	255	21	3,869	605	16	1,623	266	16	5,163	713	14
Wegera .....	4,185	500	12	3,607	622	17	3,262	545	17	10,506	943	9
Gonder Zuria.....	3,618	454	13	5,730	1,774	31	4,495	725	16	12,445	1,760	14
Dembia.....	1,201	315	26	826	219	27	1,523	317	21	7,166	936	13
Chilga.....	2,132	407	19	8,294	1,608	19	2,635	584	22	5,862	1,190	20
Metema .....	394	141	36	6,286	628	10	113	50	44	216	143	66
Quara.....	378	82	22	4,929	492	10	-	-	-	102	59	57
Alefa.....	2,013	458	23	4,491	1,146	26	2,769	596	22	7,513	1,289	17
Belesa.....	3,303	485	15	6,028	684	11	4,521	557	12	12,772	1,133	9
Gonder .....	32	8	25	59	18	31	58	12	21	155	23	15
South Gonder Zone.....	25,468	1,368	5	28,243	2,052	7	31,893	1,645	5	85,437	3,049	4
Ebenat .....	4,210	530	13	3,938	719	18	3,697	512	14	11,091	895	8
Kemekem .....	1,916	319	17	1,383	330	24	3,374	484	14	9,908	906	9
Fogera .....	1,874	332	18	722	191	27	2,535	381	15	8,056	1,027	13
Farta .....	2,938	457	16	3,053	727	24	3,841	601	16	10,533	1,366	13
Lay Gayint .....	2,737	459	17	4,887	954	20	3,538	427	12	8,879	1,074	12
Tach Gayint .....	2,160	239	11	2,767	311	11	2,086	268	13	6,204	414	7
Simada .....	4,017	664	17	4,532	690	15	5,327	902	17	10,904	1,097	10
Estie.....	4,489	632	14	5,559	1,204	22	5,103	700	14	13,261	1,331	10
Dera.....	1,121	251	22	1,358	292	21	2,389	384	16	6,588	673	10
Debre Tabor .....	5	4	69	43	17	39	1	1	100	13	7	51
North Wollo Zone.....	24,502	1,547	6	28,998	2,025	7	24,480	1,580	6	63,955	2,800	4
Bugna .....	5,109	929	18	3,161	515	16	5,255	874	17	13,919	1,710	12
Kobo.....	2,949	410	14	5,083	899	18	2,659	464	17	9,203	986	11
Gidan.....	3,119	441	14	3,135	516	16	3,675	617	17	8,417	807	10
Meket .....	3,203	573	18	4,389	905	21	3,132	552	18	8,170	886	11
Wadla .....	1,713	313	18	1,556	288	19	1,887	397	21	3,887	618	16
Dawuntna Delanta .....	4,129	650	16	5,817	1,076	18	3,606	591	16	8,405	885	11
Guba Lafto .....	2,781	399	14	3,401	706	21	2,511	421	17	6,797	747	11



Annex Table 7.6 (Cont'd)

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Habru .....	1,498	401	27	2,446	451	18	1,753	384	22	5,150	884	17
Weldia .....	1	1	100	9	4	46	2	2	100	7	7	100
South Wollo Zone.....	36,936	1,695	5	67,615	3,420	5	41,104	1,860	5	107,185	3,963	4
Mekdela .....	2,219	405	18	7,000	1,416	20	2,637	377	14	7,741	807	10
Tenta .....	3,089	419	14	5,013	623	12	3,710	540	15	8,730	893	10
Kutaber.....	1,590	279	18	3,088	449	15	2,010	286	14	5,689	537	9
Ambasel .....	1,502	328	22	3,509	636	18	2,721	474	17	6,467	807	12
Tehuledere .....	1,005	233	23	2,335	445	19	609	146	24	1,748	392	22
Werebabu .....	1,155	276	24	1,430	309	22	1,147	179	16	3,225	463	14
Kalu .....	1,481	271	18	3,656	714	20	1,888	421	22	5,940	1,010	17
Dessie Zuria .....	3,248	793	24	10,475	2,224	21	5,250	1,009	19	11,157	1,647	15
Legambo .....	3,942	620	16	6,021	695	12	3,435	590	17	6,672	940	14
Sayint .....	2,888	542	19	6,057	877	14	2,505	449	18	9,715	1,635	17
Debresina .....	2,076	304	15	3,509	681	19	2,239	332	15	6,130	929	15
Kelala .....	3,001	424	14	3,473	435	13	3,296	474	14	11,205	1,615	14
Jama .....	3,327	496	15	4,125	611	15	3,301	382	12	7,664	739	10
Were Ilu .....	4,907	521	11	3,911	453	12	4,568	590	13	10,956	1,156	11
Wegde .....	1,489	216	15	3,866	680	18	1,777	302	17	4,118	554	13
Kombolcha.....	3	2	74	5	3	59	5	3	60	8	4	52
Dessie .....	13	6	50	141	30	22	7	5	78	21	9	41
North Shewa Zone .....	32,533	1,102	3	77,549	2,557	3	34,291	1,242	4	94,343	2,310	2
Middana Weremo .....	920	143	16	2,029	389	19	1,389	184	13	3,795	237	6
Merhabete .....	795	166	21	8,042	814	10	786	199	25	3,471	526	15
Insarona Wayu .....	2,366	431	18	5,940	998	17	2,477	342	14	5,829	706	12
Moretna Jiru .....	1,603	264	16	5,674	722	13	1,336	220	17	5,120	736	14
Gera Keya .....	3,797	348	9	4,008	461	12	3,998	507	13	10,072	760	8
Geshe .....	1,137	140	12	1,709	171	10	1,252	143	11	4,009	233	6
Antsokiya Gemza .....	863	135	16	3,335	325	10	615	126	20	2,488	317	13
Efratana Gidim .....	1,310	221	17	3,297	498	15	1,070	201	19	3,095	425	14
Lalo Midir .....	3,118	384	12	2,742	369	13	4,151	368	9	7,408	560	8
Mojana Wedera.....	1,678	158	9	1,640	253	15	2,017	206	10	4,372	337	8
Tarmaber.....	1,323	217	16	2,258	351	16	1,308	191	15	3,862	325	8
Kewet .....	1,181	213	18	4,784	725	15	1,010	172	17	3,914	402	10
Asagirt.....	1,049	96	9	2,594	214	8	837	114	14	2,387	207	9
Angolelana Tera .....	2,437	255	10	3,269	519	16	2,539	294	12	5,828	477	8
Ankober .....	1,184	166	14	1,729	240	14	1,158	158	14	3,681	321	9
Hagere Mariam .....	1,255	141	11	3,824	322	8	1,088	126	12	3,690	248	7
Berehet .....	441	50	11	1,924	89	5	436	48	11	2,269	97	4
Minjarna Shenkora .....	2,123	361	17	11,211	1,083	10	2,716	509	19	8,610	808	9
Debre Berhane .....	32	12	37	74	27	37	21	8	37	84	23	28
Basona Werana .....	3,922	429	11	7,467	1,053	14	4,089	570	14	10,360	1,121	11

Annex Table 7.6 (Cont'd)

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
East Gojam Zone .....	26,586	1,396	5	45,478	2,296	5	27,631	1,378	5	79,143	2,794	4
Bibugn.....	458	97	21	992	204	21	802	176	22	1,882	325	17
Hulet Ej Enesie .....	3,197	648	20	3,576	672	19	3,146	499	16	8,813	1,162	13
Goncha Siso Enesie .....	1,693	373	22	3,392	415	12	1,669	382	23	5,612	597	11
Enebse Sar Midir .....	1,879	320	17	3,336	446	13	2,009	334	17	5,895	796	14
Enarj Enawga.....	2,909	394	14	5,566	1,050	19	2,944	537	18	7,660	913	12
Enemay .....	2,981	383	13	3,211	471	15	3,101	377	12	8,186	795	10
Debay Telatgen.....	1,730	363	21	3,319	471	14	2,917	472	16	6,645	785	12
Machakel.....	1,584	408	26	4,425	699	16	1,417	398	28	4,617	872	19
Gozamin.....	2,323	425	18	4,373	1,082	25	2,104	434	21	6,721	1,083	16
Baso Liben .....	1,211	272	22	4,373	784	18	1,149	236	21	4,044	435	11
Awabel .....	3,211	555	17	3,868	549	14	3,027	446	15	9,307	934	10
Dejen .....	1,459	253	17	3,147	437	14	1,769	257	15	4,900	396	8
Shebel Berenta.....	1,939	227	12	1,893	311	16	1,573	199	13	4,840	356	7
Debre Markos .....	11	9	84	6	5	75	4	5	103	21	11	54
West Gojam Zone .....	21,930	1,280	6	38,541	2,342	6	21,325	1,215	6	66,383	2,764	4
Achefer.....	4,773	609	13	4,375	801	18	3,354	464	14	12,448	1,714	14
Bahirdar Zuria.....	2,780	479	17	4,244	972	23	3,398	550	16	8,306	1,034	12
Yilmana Densa .....	2,894	487	17	7,596	1,192	16	3,161	535	17	8,778	941	11
Merawi .....	2,987	513	17	6,254	852	14	2,437	364	15	9,584	825	9
Sekela.....	1,193	308	26	1,328	248	19	1,202	216	18	4,410	630	14
Kuarit .....	1,249	290	23	2,786	373	13	1,389	250	18	4,624	477	10
Dega Damot .....	1,353	250	19	1,852	456	25	1,173	257	22	3,579	581	16
Dembecha .....	1,140	202	18	3,184	436	14	967	210	22	3,147	392	12
Jabi Tehnan.....	1,524	268	18	1,845	759	41	1,720	329	19	4,810	439	9
Bure Wemberma.....	2,036	427	21	5,078	761	15	2,524	461	18	6,697	869	13
Wag Hamra Zone.....	5,621	654	12	15,512	2,219	14	4,463	579	13	17,374	1,552	9
Zikuala .....	1,025	154	15	6,756	982	15	513	110	22	3,716	612	16
Sekota.....	2,527	465	18	6,384	1,955	31	1,846	424	23	6,085	798	13
Dehana .....	2,069	433	21	2,372	371	16	2,105	380	18	7,573	1,182	16
Awi Zone .....	6,606	737	11	9,967	1,198	12	6,502	708	11	16,344	1,451	9
Dangela .....	2,416	409	17	4,134	632	15	2,127	408	19	4,858	674	14
Banja .....	312	135	43	580	173	30	168	82	49	474	174	37
Ankasha .....	1,114	363	33	661	262	40	1,478	370	25	3,205	648	20
Guangua .....	2,207	458	21	4,007	952	24	1,679	368	22	5,329	971	18
Faggeta Lekoma .....	557	131	23	585	174	30	1,050	238	23	2,478	507	20
Oromia Zone .....	3,697	372	10	6,291	759	12	3,555	363	10	14,194	1,133	8
Chefegolana Dawerahimedo	1,027	222	22	1,707	598	35	1,164	260	22	5,133	928	18
Bati.....	761	152	20	582	152	26	735	143	19	2,197	331	15
Jile Tumuga .....	1,049	191	18	3,021	398	13	937	141	15	3,899	399	10
Artuma Fursi .....	860	171	20	982	191	19	719	154	21	2,966	392	13
Bahirdar Special Zone .....	34	16	47	116	46	40	17	11	63	61	24	40

**Annex Table 7.7- Estimates of Mules, Standard Errors and Coefficients of Variation by Age group, Zone, and Wereda**

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	8,849	724	8	39,830	2,121	5	12,538	904	7	44,298	2,136	5
North Gondar Zone .....	759	210	28	6,067	611	10	736	168	23	4,913	529	11
Addi Arkay .....	30	30	100	246	146	59	-	-	-	146	70	48
Beyeda .....	-	-	-	580	226	39	22	23	102	228	65	29
Janamora .....	152	85	56	663	162	24	197	82	41	314	95	30
Debark .....	178	133	75	517	169	33	88	48	55	91	45	49
Dabat .....	23	23	98	294	106	36	129	71	55	192	81	42
Sanja .....	-	-	-	621	203	33	-	-	-	260	103	40
Lay Armacheho .....	-	-	-	84	59	70	-	-	-	219	129	59
Wegera .....	146	79	54	223	120	54	196	92	47	890	206	23
Gonder Zuria .....	-	-	-	219	105	48	-	-	-	119	81	68
Dembia.....	-	-	-	125	80	64	53	52	97	114	75	65
Chilga.....	92	63	69	579	194	34	-	-	-	135	74	55
Metema .....	2	2	100	90	43	48	-	-	-	14	13	98
Quara .....	9	9	103	149	70	47	-	-	-	178	51	29
Alefa .....	65	64	98	325	129	40	-	-	-	582	155	27
Belesa.....	62	60	96	1,351	311	23	51	50	100	1,429	373	26
Gonder .....	-	-	-	-	-	-	-	-	-	2	2	100
South Gondar Zone .....	590	260	44	7,117	1,068	15	800	254	32	4,325	601	14
Ebenat .....	-	-	-	335	128	38	53	54	102	950	267	28
Kemekem.....	-	-	-	509	217	43	84	58	69	50	36	72
Fogera .....	103	72	69	63	64	102	-	-	-	172	90	52
Farta .....	126	86	68	2,579	752	29	66	65	98	1,088	314	29
Lay Gayint .....	-	-	-	356	135	38	119	79	67	283	116	41
Tach Gayint .....	-	-	-	234	83	35	-	-	-	179	71	40
Simada .....	76	75	99	694	229	33	136	92	67	724	189	26
Estie .....	220	215	97	2,050	638	31	342	198	58	743	350	47
Dera .....	58	60	103	267	156	59	-	-	-	120	77	64
Debre Tabor.....	7	4	58	30	10	33	1	1	100	15	6	38
North Wollo Zone .....	1,122	288	26	2,886	472	16	1,858	503	27	4,733	624	13
Bugna.....	72	72	101	305	132	43	788	404	51	1,191	408	34
Kobo .....	-	-	-	123	79	64	-	-	-	488	193	40
Gidan .....	60	58	96	505	186	37	280	143	51	670	203	30
Meket .....	509	215	42	482	246	51	411	212	52	544	224	41
Wadla.....	330	143	43	533	175	33	273	139	51	458	139	30
Dawuntna Delanta .....	108	75	69	680	228	34	106	73	69	1,059	243	23
Guba Lafto.....	43	43	101	51	51	100	-	-	-	278	119	43
Habru .....	-	-	-	207	135	65	-	-	-	47	46	99
Weldia.....	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 7.7 (Cont'd)

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone .....	2,010	331	16	6,956	803	12	3,395	413	12	15,066	1,627	11
Mekdela .....	-	-	-	199	101	51	368	178	48	884	227	26
Tenta .....	302	145	48	474	179	38	510	144	28	1,027	214	21
Kutaber .....	146	74	50	786	239	30	260	81	31	1,895	464	24
Ambasel .....	101	56	55	637	220	35	133	74	56	978	303	31
Tehuledere .....	-	-	-	482	239	50	-	-	-	1,577	433	27
Werebabu .....	25	24	99	136	67	49	-	-	-	112	52	46
Kalu .....	52	51	98	282	114	40	100	68	69	209	96	46
Dessie Zuria .....	180	126	70	1,861	565	30	392	164	42	3,790	1,325	35
Legambo .....	171	101	59	102	67	66	514	162	32	691	184	27
Sayint .....	68	68	100	41	35	86	-	-	-	180	99	55
Debresina .....	149	82	55	296	111	37	137	78	57	47	42	89
Kelala .....	172	75	44	868	236	27	341	130	38	1,581	377	24
Jama .....	170	72	42	169	83	49	137	68	50	811	198	24
Were Ilu .....	376	155	41	353	128	36	503	145	29	1,005	227	23
Wegde .....	99	69	69	273	85	31	-	-	-	278	97	35
Kombolcha .....	-	-	-	-	-	-	-	-	-	-	-	-
Dessie .....	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone .....	1,122	174	16	4,344	580	13	1,436	215	15	4,107	334	8
Middana Weremo .....	-	-	-	185	67	36	22	22	99	290	89	31
Merhabete .....	-	-	-	35	35	100	60	57	95	390	118	30
Insarona Wayu .....	119	57	48	-	-	-	120	57	47	-	-	-
Moretna Jiru .....	-	-	-	46	33	72	-	-	-	43	30	72
Gera Keya .....	41	40	97	317	120	38	107	59	55	730	152	21
Geshe .....	171	56	33	432	104	24	91	39	43	463	86	19
Antsokiya Gemza .....	100	72	72	212	62	29	66	39	58	135	52	39
Efratana Gidim .....	-	-	-	67	52	77	44	31	72	348	100	29
Lalo Midir .....	33	33	100	57	40	70	279	121	43	487	140	29
Mojana Wedera .....	53	36	67	18	17	97	33	22	66	55	30	55
Tarmaber .....	35	30	87	20	20	100	119	73	62	141	58	41
Kewet .....	-	-	-	1	1	100	-	-	-	168	64	38
Asagirt .....	73	25	35	136	39	29	99	34	34	145	40	27
Angolelana Tera .....	154	57	37	56	31	54	240	65	27	72	42	58
Ankober .....	3	3	100	175	59	34	3	3	100	185	74	40
Hagere Mariam .....	61	25	42	196	54	27	49	21	43	130	38	29
Berehet .....	37	13	36	201	32	16	-	-	-	110	24	22
Minjarna Shenkora .....	26	25	96	2,155	534	25	-	-	-	103	51	49
Debre Berhane .....	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana .....	217	92	42	36	36	101	102	71	70	114	63	56
East Gojam Zone .....	1,248	289	23	3,530	728	21	1,370	296	22	3,050	481	16

Annex Table 7.7 (Cont'd)

Geographic Area	MALE						FEMALE					
	<3YEARS			3YEARS & OLDER			<3YEARS			3YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Bibugn .....	330	108	33	168	86	52	404	143	35	161	81	51
Hulet Ej Enesie.....	325	144	44	732	324	44	307	197	64	510	249	49
Goncha Siso Enesie.....	-	-	-	32	33	103	36	35	97	304	107	35
Enebse Sar Midir.....	-	-	-	97	69	71	68	48	71	355	109	31
Enarj Enawga .....	-	-	-	77	56	73	80	57	71	221	95	43
Enemay .....	-	-	-	37	35	96	-	-	-	112	80	71
Debay Telatgen.....	29	31	106	116	66	57	148	64	44	32	32	100
Machakel .....	141	98	70	924	377	41	53	51	97	408	156	38
Gozamin .....	239	183	77	1,299	510	39	246	117	48	783	303	39
Baso Liben.....	-	-	-	27	27	100	-	-	-	-	-	-
Awabel.....	92	63	69	-	-	-	-	-	-	133	73	55
Dejen.....	-	-	-	-	-	-	28	29	103	33	33	101
Shebel Berenta.....	92	59	64	-	-	-	-	-	-	-	-	-
Debre Markos .....	-	-	-	21	23	108	-	-	-	-	-	-
West Gojam Zone.....	1,427	289	20	4,391	767	17	1,784	312	17	4,452	523	12
Achefer .....	45	46	102	116	76	65	259	152	59	1,042	279	27
Bahirdar Zuria .....	108	75	69	59	54	92	161	89	55	389	135	35
Yilmana Densa .....	164	114	69	1,009	339	34	300	143	48	417	175	42
Merawi.....	54	53	98	84	67	80	56	56	99	817	246	30
Sekela.....	322	137	43	667	270	40	143	68	47	243	87	36
Kuarit .....	185	125	68	1,435	557	39	-	-	-	565	162	29
Dega Damot.....	547	160	29	756	247	33	640	179	28	269	92	34
Dembecha.....	2	2	100	23	9	41	179	62	35	180	62	35
Jabi Tehnan.....	-	-	-	183	112	61	47	49	103	112	104	93
Bure Wemberma.....	-	-	-	60	54	90	-	-	-	419	172	41
Wag Hamra Zone .....	96	58	61	2,186	686	31	33	35	107	1,838	363	20
Zikuala .....	19	17	91	760	349	46	-	-	-	909	287	32
Sekota .....	-	-	-	913	571	63	-	-	-	623	200	32
Dehana .....	77	56	72	513	150	29	33	35	107	306	99	32
Awii Zone .....	381	117	31	1,979	430	22	1,109	262	24	1,011	224	22
Dangela.....	97	67	69	177	77	43	95	69	73	316	123	39
Banja.....	176	73	42	306	146	48	855	239	28	102	73	71
Ankasha .....	45	45	100	807	356	44	50	50	100	139	106	76
Guangua.....	-	-	-	462	150	32	47	47	100	222	107	48
Faggeta Lekoma .....	62	42	68	227	94	42	62	44	70	233	86	37
Oromia Zone.....	94	65	69	223	74	33	-	-	-	661	294	45
Chefegolana Dawerahimedo	94	65	69	76	52	69	-	-	-	579	291	50
Bati.....	-	-	-	23	22	97	-	-	-	-	-	-
Jile Tumuga .....	-	-	-	123	47	38	-	-	-	21	21	100
Artuma Fursi.....	-	-	-	-	-	-	-	-	-	61	38	62
Bahirdar Special Zone.....	-	-	-	151	35	23	17	9	54	141	43	30

Annex Table 7.8- Estimates of Camels, Standard Errors and Coefficients of Variation by Age group, Zone, and Wereda

Geographic Area	MALE						FEMALE					
	<4YEARS			4 YEARS & OLDER			<4YEARS			4 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	3,072	625	20	20,704	1,639	8	130	96	74	4,570	817	18
North Gonder Zone .....	-	-	-	774	190	25	-	-	-	18	18	96
Addi Arkay .....	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda .....	-	-	-	-	-	-	-	-	-	-	-	-
Janamora.....	-	-	-	-	-	-	-	-	-	-	-	-
Debark .....	-	-	-	-	-	-	-	-	-	-	-	-
Dabat.....	-	-	-	-	-	-	-	-	-	-	-	-
Sanja .....	-	-	-	57	32	56	-	-	-	-	-	-
Lay Armacheho .....	-	-	-	-	-	-	-	-	-	-	-	-
Wegera.....	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria .....	-	-	-	-	-	-	-	-	-	-	-	-
Dembia.....	-	-	-	-	-	-	-	-	-	-	-	-
Chilga.....	-	-	-	3	3	100	-	-	-	-	-	-
Metema .....	-	-	-	428	126	29	-	-	-	18	18	96
Quara .....	-	-	-	160	65	41	-	-	-	-	-	-
Alefa .....	-	-	-	-	-	-	-	-	-	-	-	-
Belesa.....	-	-	-	126	122	97	-	-	-	-	-	-
Gonder .....	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone .....	-	-	-	2,728	630	23	-	-	-	-	-	-
Ebenat .....	-	-	-	760	286	38	-	-	-	-	-	-
Kemekem.....	-	-	-	776	419	54	-	-	-	-	-	-
Fogera .....	-	-	-	-	-	-	-	-	-	-	-	-
Farta .....	-	-	-	551	260	47	-	-	-	-	-	-
Lay Gayint .....	-	-	-	98	100	102	-	-	-	-	-	-
Tach Gayint .....	-	-	-	54	54	101	-	-	-	-	-	-
Simada .....	-	-	-	125	121	97	-	-	-	-	-	-
Estie .....	-	-	-	131	129	99	-	-	-	-	-	-
Dera .....	-	-	-	233	168	72	-	-	-	-	-	-
Debre Tabor.....	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone .....	1,134	480	42	4,981	923	19	-	-	-	118	80	68
Bugna.....	-	-	-	-	-	-	-	-	-	-	-	-
Kobo .....	695	424	61	2,337	711	30	-	-	-	118	80	68
Gidan .....	-	-	-	184	143	78	-	-	-	-	-	-
Meket .....	-	-	-	50	50	100	-	-	-	-	-	-
Wadla.....	-	-	-	63	61	98	-	-	-	-	-	-
Dawuntna Delanta .....	-	-	-	-	-	-	-	-	-	-	-	-
Guba Lafto.....	254	176	69	297	280	94	-	-	-	-	-	-
Habru .....	185	139	75	2,050	491	24	-	-	-	-	-	-
Weldia.....	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone .....	702	317	45	2,571	782	30	-	-	-	-	-	-

Annex Table 7.8 (Cont'd)

Geographic Area	MALE						FEMALE					
	<4YEARS			4 YEARS & OLDER			<4YEARS			4 YEARS & OLDER		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Mekdela .....	-	-	-	-	-	-	-	-	-	-	-	-
Tenta .....	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber .....	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel .....	-	-	-	186	101	54	-	-	-	-	-	-
Tehuledere .....	-	-	-	-	-	-	-	-	-	-	-	-
Werebabu .....	424	257	61	399	132	33	-	-	-	-	-	-
Kalu .....	279	186	67	1,769	758	43	-	-	-	-	-	-
Dessie Zuria .....	-	-	-	-	-	-	-	-	-	-	-	-
Legambo .....	-	-	-	-	-	-	-	-	-	-	-	-
Sayint .....	-	-	-	-	-	-	-	-	-	-	-	-
Debresina .....	-	-	-	-	-	-	-	-	-	-	-	-
Kelala .....	-	-	-	39	40	103	-	-	-	-	-	-
Jama .....	-	-	-	179	89	50	-	-	-	-	-	-
Were Ilu .....	-	-	-	-	-	-	-	-	-	-	-	-
Wegde .....	-	-	-	-	-	-	-	-	-	-	-	-
Kombolcha .....	-	-	-	-	-	-	-	-	-	-	-	-
Dessie .....	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone .....	467	189	40	2,668	509	19	-	-	-	34	18	52
Middana Weremo .....	-	-	-	74	42	57	-	-	-	-	-	-
Merhabete .....	-	-	-	-	-	-	-	-	-	-	-	-
Insarona Wayu .....	-	-	-	92	51	56	-	-	-	-	-	-
Moretna Jiru .....	-	-	-	19	19	101	-	-	-	-	-	-
Gera Keya .....	-	-	-	38	38	100	-	-	-	-	-	-
Geshe .....	-	-	-	88	54	61	-	-	-	-	-	-
Antsokiya Gemza .....	4	3	75	55	23	42	-	-	-	-	-	-
Efratana Gidim .....	-	-	-	277	101	36	-	-	-	-	-	-
Lalo Midir .....	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wedera .....	-	-	-	-	-	-	-	-	-	-	-	-
Tarmaber .....	-	-	-	-	-	-	-	-	-	-	-	-
Kewet .....	110	66	60	140	86	62	-	-	-	-	-	-
Asagirt .....	27	17	63	13	12	89	-	-	-	27	17	63
Angolelana Tera .....	-	-	-	-	-	-	-	-	-	-	-	-
Ankober .....	244	172	70	25	23	91	-	-	-	-	-	-
Hagere Mariam .....	-	-	-	-	-	-	-	-	-	-	-	-
Berehet .....	55	29	53	466	70	15	-	-	-	8	7	86
Minjarna Shenkora .....	27	28	102	1,382	475	34	-	-	-	-	-	-
Debre Berhane .....	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana .....	-	-	-	-	-	-	-	-	-	-	-	-
East Gojam Zone .....	-	-	-	314	121	39	67	72	108	524	233	45
Bibugn .....	-	-	-	52	34	65	-	-	-	-	-	-

Annex Table 7.8 (Cont'd)

[illegible]



Annex Table 7.9- Estimates of Poultry, Standard Errors and Coefficients of Variation By Type, Zone, and Wereda

Geographic Area	Total Poultry			Cocks			Cockerels			Pullets			Non-laying Hens			Chicks			Laying Hens		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region.....	13,434,878	131,630	1	1,090,532	14,165	1	934,863	18,942	2	1,368,218	23,361	2	622,798	17,099	3	6,261,813	81,594	1	3,156,655	28,646	1
North Gonder Zone .....	3,165,069	72,850	2	172,214	6,002	3	244,541	10,600	4	319,273	12,073	4	164,784	9,200	6	1,727,970	44,704	3	536,287	12,264	2
Addi Arkay .....	192,582	19,368	10	13,482	1,266	9	13,592	2,009	15	17,386	2,423	14	18,445	2,976	16	102,857	11,971	12	26,820	2,930	11
Beyeda .....	66,201	5,650	9	7,312	543	7	5,306	1,142	22	7,572	1,320	17	4,576	1,000	22	29,886	3,301	11	11,549	987	9
Janamora.....	137,935	8,309	6	13,937	1,173	8	10,771	1,411	13	14,838	2,477	17	3,875	745	19	65,425	5,259	8	29,090	1,619	6
Debark .....	161,911	14,824	9	9,505	1,436	15	11,673	2,116	18	15,050	2,986	20	4,562	1,002	22	89,414	7,945	9	31,707	2,227	7
Dabat.....	169,187	13,377	8	7,383	774	10	13,519	1,789	13	17,319	2,537	15	2,643	930	35	93,603	8,310	9	34,720	2,774	8
Sanja .....	281,024	35,088	12	20,398	2,508	12	24,432	4,081	17	21,938	3,535	16	27,673	4,656	17	143,184	20,007	14	43,399	4,197	10
Lay Armacheho .....	213,355	15,201	7	10,087	967	10	13,873	2,576	19	21,858	4,184	19	11,134	1,910	17	121,827	9,951	8	34,576	2,639	8
Wegera.....	213,721	20,639	10	7,778	1,022	13	14,850	2,110	14	21,198	2,715	13	12,371	2,547	21	122,104	15,041	12	35,420	3,400	10
Gonder Zuria .....	234,710	15,566	7	7,358	829	11	21,460	2,957	14	27,726	3,104	11	9,562	2,344	25	123,615	10,276	8	44,989	3,572	8
Dembia.....	236,466	14,687	6	8,863	1,301	15	17,632	2,925	17	22,719	2,763	12	10,811	2,308	21	137,581	9,436	7	38,859	2,332	6
Chilga.....	310,953	25,326	8	14,634	2,369	16	27,205	4,096	15	34,048	3,843	11	8,067	2,328	29	170,962	14,114	8	56,037	5,145	9
Metema .....	92,068	8,562	9	6,065	621	10	7,563	1,086	14	10,741	1,624	15	6,665	901	14	45,482	4,369	10	15,551	1,636	11
Quara .....	101,428	8,340	8	6,810	705	10	9,932	1,867	19	11,284	1,532	14	8,936	1,181	13	47,948	3,822	8	16,518	1,383	8
Alefa .....	454,249	31,434	7	22,523	3,170	14	31,796	4,951	16	44,443	5,269	12	20,958	3,776	18	267,340	19,689	7	67,189	5,067	8
Belesa.....	291,526	17,708	6	15,583	1,701	11	20,471	2,517	12	30,334	3,808	13	14,239	2,800	20	163,058	11,987	7	47,841	3,806	8
Gonder .....	7,752	296	4	494	35	7	467	65	14	819	86	11	267	32	12	3,685	192	5	2,020	93	5
South Gonder Zone .....	1,575,937	46,097	3	77,077	3,822	5	123,010	7,605	6	182,597	9,043	5	73,767	6,405	9	780,929	30,575	4	338,558	9,730	3
Ebenat .....	189,768	18,298	10	7,271	1,061	15	14,891	2,437	16	18,643	2,057	11	15,846	2,166	14	107,923	13,535	13	25,193	3,652	15
Kemekem.....	206,187	14,148	7	8,651	1,915	22	21,274	3,445	16	27,942	2,906	10	7,481	2,303	31	103,586	7,525	7	37,253	2,049	6
Fogera.....	246,496	15,792	6	9,118	1,330	15	21,065	2,489	12	32,120	3,279	10	8,483	1,907	22	130,010	11,422	9	45,700	3,766	8
Farta .....	136,460	14,947	11	7,965	839	11	9,499	2,195	23	15,169	3,524	23	4,666	1,675	36	47,144	9,193	20	52,016	3,255	6
Lay Gayint.....	100,804	8,660	9	8,207	967	12	5,319	1,173	22	12,785	2,499	20	4,940	1,188	24	45,288	6,800	15	24,264	1,936	8
Tach Gayint .....	57,954	4,386	8	5,666	651	11	5,764	763	13	7,300	1,080	15	1,869	341	18	24,106	2,917	12	13,250	823	6
Simada .....	159,445	12,371	8	9,693	1,469	15	12,896	2,281	18	18,232	2,562	14	6,824	1,760	26	79,704	6,552	8	32,096	2,469	8
Estie .....	238,072	19,484	8	13,389	1,732	13	17,606	4,102	23	23,327	2,863	12	11,489	3,654	32	106,891	12,937	12	65,370	5,818	9
Dera .....	237,208	22,142	9	6,919	912	13	14,427	2,242	16	26,586	4,874	18	12,071	2,571	21	134,980	14,662	11	42,224	2,824	7
Debre Tabor.....	3,543	180	5	199	20	10	269	39	14	494	55	11	97	16	16	1,295	132	10	1,190	63	5
North Wollo Zone .....	1,200,512	42,730	4	191,158	7,286	4	79,072	4,828	6	124,176	6,489	5	46,666	4,050	9	488,970	25,769	5	270,470	8,809	3
Bugna.....	198,137	25,638	13	18,445	2,567	14	13,971	2,426	17	22,941	3,528	15	4,334	2,405	55	100,729	16,571	16	37,717	4,007	11
Kobo .....	212,425	18,356	9	32,946	3,525	11	14,896	2,432	16	26,897	3,261	12	7,064	1,401	20	89,706	9,180	10	40,917	3,703	9
Gidan .....	125,473	9,275	7	26,355	2,092	8	8,870	1,267	14	10,691	1,520	14	2,896	629	22	51,888	4,856	9	24,772	2,046	8
Meket .....	137,165	21,428	16	14,297	2,588	18	8,284	1,834	22	12,178	2,587	21	6,816	1,185	17	52,675	13,218	25	42,915	5,138	12
Wadla.....	74,785	4,541	6	13,598	1,556	11	5,968	790	13	8,165	1,075	13	2,900	766	26	20,327	2,549	13	23,826	1,708	7
Dawuntna Delanta .....	132,415	6,967	5	26,591	2,855	11	11,716	1,655	14	15,719	1,930	12	4,573	864	19	40,014	4,067	10	33,804	2,294	7
Guba Lafto.....	163,552	10,684	7	30,587	2,520	8	9,961	1,419	14	14,907	1,737	12	8,913	1,451	16	66,190	7,175	11	32,993	2,264	7
Habru .....	156,015	10,153	7	28,281	2,465	9	5,369	1,080	20	12,632	1,455	12	9,129	1,848	20	67,229	5,686	8	33,375	1,986	6
Weldia.....	544	74	14	57	10	18	36	11	30	47	14	30	41	10	25	211	50	24	152	23	15

Annex Table 7.9 (Cont'd)

Geographic Area	Total Poultry			Cocks			Cockerels			Pullets			Non-laying Hens			Chicks			Laying Hens		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone .....	1,933,730	42,319	2	288,167	7,565	3	103,530	4,582	4	161,924	6,368	4	94,487	7,144	8	689,917	24,615	4	595,705	13,885	2
Mekdela .....	77,702	6,788	9	17,182	1,539	9	4,007	701	17	7,750	1,444	19	6,091	1,239	20	17,613	4,663	26	25,059	2,901	12
Tenta .....	113,268	6,420	6	24,119	1,439	6	5,029	844	17	8,283	1,070	13	6,387	1,374	22	26,302	5,264	20	43,148	2,346	5
Kutaber .....	107,478	8,468	8	14,888	1,162	8	3,237	605	19	6,604	1,184	18	2,157	512	24	37,471	5,129	14	43,121	2,894	7
Ambasel .....	130,306	6,423	5	26,105	2,277	9	6,096	750	12	11,855	1,503	13	4,790	757	16	44,462	3,326	7	36,996	2,289	6
Tehuledere .....	110,103	5,196	5	14,364	707	5	6,104	778	13	9,617	1,130	12	3,774	857	23	41,570	4,496	11	34,673	1,503	4
Werebaba .....	91,967	4,988	5	14,782	1,099	7	5,592	849	15	10,552	1,110	11	4,734	865	18	32,445	3,174	10	23,861	1,633	7
Kalu .....	205,431	13,241	6	26,883	2,488	9	12,620	1,557	12	18,583	1,921	10	7,277	2,072	28	94,989	8,022	8	45,080	3,191	7
Dessie Zuria .....	272,430	28,236	10	36,402	4,854	13	7,933	1,451	18	19,291	2,961	15	14,702	2,752	19	95,897	14,590	15	98,206	9,950	10
Legambo .....	94,180	4,719	5	20,239	1,376	7	5,313	984	19	6,971	881	13	5,816	805	14	14,536	2,756	19	41,306	2,514	6
Sayint .....	167,316	11,716	7	24,340	1,791	7	12,120	2,335	19	14,962	2,869	19	6,887	1,371	20	68,069	7,785	11	40,938	2,574	6
Debresina .....	111,160	12,595	11	12,368	1,804	15	6,964	1,464	21	7,604	1,171	15	3,508	706	20	45,091	7,658	17	35,625	3,487	10
Kelala .....	133,069	9,851	7	16,100	1,664	10	8,814	1,181	13	10,421	1,500	14	5,604	900	16	61,075	7,191	12	31,054	2,682	9
Jama .....	110,696	5,178	5	11,973	846	7	6,856	1,092	16	12,072	1,541	13	4,767	1,103	23	46,976	3,320	7	28,052	1,600	6
Were Ilu .....	114,282	8,898	8	19,709	1,353	7	3,518	854	24	5,154	698	14	14,894	5,295	36	22,234	2,413	11	48,774	3,738	8
Wegde .....	90,056	6,700	7	8,306	1,060	13	8,948	1,059	12	11,456	1,787	16	2,983	583	20	39,871	4,018	10	18,492	1,520	8
Kombolcha .....	1,464	109	7	112	17	15	166	27	16	314	44	14	33	8	25	386	63	16	453	37	8
Dessie .....	2,822	309	11	296	44	15	212	47	22	436	78	18	81	20	24	930	129	14	866	87	10
North Shewa Zone .....	1,333,835	20,140	2	116,205	2,302	2	69,526	2,569	4	115,910	3,280	3	60,060	3,261	5	509,579	12,223	2	462,555	7,124	2
Middana Weremo .....	69,030	4,232	6	4,746	550	12	5,246	683	13	7,679	786	10	979	328	34	38,312	3,340	9	12,069	686	6
Merhabete .....	100,394	6,383	6	5,802	569	10	7,354	1,108	15	9,491	855	9	6,406	1,811	28	48,327	4,010	8	23,014	1,953	8
Insarona Wayu .....	68,928	5,453	8	4,077	411	10	4,236	806	19	6,540	989	15	1,994	421	21	29,104	3,547	12	22,976	1,444	6
Moretna Jiru .....	52,715	3,500	7	2,984	330	11	3,911	608	16	5,188	955	18	2,373	563	24	23,858	2,096	9	14,401	1,177	8
Gera Keya .....	105,776	6,239	6	11,757	995	8	6,680	688	10	9,381	1,096	12	5,157	1,064	21	38,022	4,213	11	34,778	1,694	5
Geshe .....	48,830	3,020	6	6,214	329	5	2,616	360	14	4,546	529	12	2,446	347	14	19,177	1,920	10	13,832	723	5
Antsokiya Gemza .....	43,529	2,607	6	4,381	346	8	2,331	371	16	3,810	408	11	1,265	240	19	19,751	1,779	9	11,993	832	7
Efratana Gidim .....	66,797	3,478	5	7,401	573	8	3,230	442	14	6,513	640	10	2,653	572	22	29,049	2,670	9	17,951	1,018	6
Lalo Midir .....	74,930	4,530	6	9,076	662	7	2,901	516	18	4,432	595	13	3,692	854	23	16,835	1,907	11	37,995	2,173	6
Mojana Wedera .....	51,849	2,681	5	4,443	340	8	1,388	251	18	2,980	377	13	1,791	266	15	15,481	1,657	11	25,766	1,152	4
Tarnaber .....	73,870	4,524	6	5,455	338	6	2,534	359	14	5,049	470	9	2,747	495	18	31,257	3,387	11	26,828	1,382	5
Kewet .....	75,416	3,895	5	4,638	496	11	3,927	583	15	7,728	657	9	1,961	519	26	30,161	2,508	8	27,001	2,035	8
Asagirt .....	54,285	3,702	7	4,881	361	7	3,433	443	13	5,659	588	10	2,956	393	13	20,669	2,035	10	16,688	1,008	6
Angolelana Tera .....	56,822	2,520	4	4,442	383	9	3,366	427	13	5,511	606	11	3,346	394	12	15,900	1,721	11	24,259	920	4
Ankober .....	85,835	4,512	5	7,840	450	6	3,399	545	16	5,328	618	12	4,713	724	15	35,109	2,833	8	29,447	1,791	6
Hagere Mariam .....	51,578	2,560	5	4,057	228	6	2,119	283	13	4,743	453	10	2,976	378	13	16,905	1,445	9	20,779	987	5
Berehet .....	33,891	1,066	3	3,075	115	4	2,064	175	8	3,452	224	6	2,303	129	6	13,319	631	5	9,677	307	3
Minjarna Shenkora .....	116,959	9,718	8	9,807	955	10	5,541	920	17	10,332	1,443	14	6,575	1,475	22	40,370	4,563	11	44,334	3,842	9
Debre Berhane .....	5,190	454	9	618	64	10	264	56	21	504	84	17	254	65	26	1,298	193	15	2,251	211	9
Basona Werana .....	97,209	5,651	6	10,511	689	7	2,987	720	24	7,045	935	13	3,475	789	23	26,676	3,292	12	46,516	2,199	5
East Gojam Zone .....	809,702	30,057	4	58,717	2,601	4	59,554	4,010	7	94,354	6,130	7	44,295	3,034	7	281,037	15,804	6	271,745	9,107	3

Annex Table 7.9 (Cont'd)

Geographic Area	Total Poultry			Cocks			Cockerels			Pullets			Non-laying Hens			Chicks			Laying Hens		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Bibugn .....	60,841	8,656	14	4,277	465	11	4,300	1,011	24	7,060	1,595	23	3,411	785	23	24,523	5,345	22	17,270	1,590	9
Hulet Ej Enesie .....	121,192	16,146	13	8,356	1,363	16	6,969	1,137	16	15,040	2,859	19	5,187	1,536	30	50,485	9,176	18	35,155	4,085	12
Goncha Siso Enesie .....	63,512	6,819	11	5,690	809	14	3,653	783	21	6,303	1,277	20	2,737	741	27	23,551	3,284	14	21,578	2,497	12
Enebse Sar Midir .....	55,923	4,526	8	3,614	360	10	2,940	593	20	4,472	727	16	2,953	676	23	27,141	3,443	13	14,804	1,445	10
Enarj Enawga .....	49,789	5,576	11	3,478	492	14	2,102	648	31	5,154	1,044	20	2,470	558	23	17,753	3,149	18	18,831	2,288	12
Enemay .....	31,729	4,624	15	2,144	357	17	2,483	673	27	3,480	791	23	2,709	558	21	10,623	2,555	24	10,291	1,202	12
Debay Telatgen .....	27,875	3,543	13	1,963	333	17	1,517	424	28	2,435	688	28	2,099	459	22	8,771	1,812	21	11,090	1,312	12
Machakel .....	127,233	15,521	12	7,528	1,042	14	11,659	2,516	22	17,018	3,918	23	7,390	1,429	19	43,202	6,646	15	40,436	3,986	10
Gozamin .....	96,939	10,616	11	8,414	1,070	13	6,484	1,550	24	7,907	1,540	19	5,556	989	18	27,028	5,850	22	41,551	4,176	10
Baso Liben .....	46,213	5,303	11	3,877	627	16	5,135	732	14	8,483	1,200	14	2,063	610	30	9,951	1,816	18	16,705	2,077	12
Awabel .....	72,499	6,059	8	5,600	785	14	7,087	1,384	20	9,628	1,446	15	3,268	835	26	18,658	3,041	16	28,258	2,859	10
Dejen .....	22,935	3,039	13	1,151	244	21	2,598	609	23	3,321	783	24	2,032	419	21	7,511	1,362	18	6,322	737	12
Shebel Berenta .....	28,265	2,824	10	2,248	357	16	2,296	440	19	3,532	805	23	1,981	350	18	10,336	1,346	13	7,871	792	10
Debre Markos .....	4,757	389	8	379	37	10	331	66	20	521	71	14	439	77	17	1,504	197	13	1,583	127	8
West Gojam Zone .....	2,016,039	54,303	3	96,996	3,931	4	159,449	9,485	6	232,818	11,890	5	74,223	7,365	10	1,047,317	34,427	3	405,236	10,340	3
Achefer .....	396,690	21,906	6	17,608	2,122	12	30,548	5,435	18	47,610	7,277	15	14,402	3,991	28	214,170	13,236	6	72,351	4,479	6
Bahirdar Zuria .....	346,546	21,161	6	13,582	1,191	9	26,328	3,961	15	41,439	4,771	12	17,096	3,564	21	192,071	14,149	7	56,030	4,482	8
Yilmana Densa .....	242,775	19,848	8	9,352	992	11	20,645	3,897	19	24,792	3,566	14	9,761	2,461	25	127,656	14,546	11	50,568	4,087	8
Merawi .....	351,928	22,684	6	14,328	1,318	9	25,656	2,819	11	32,834	2,689	8	8,623	3,269	38	208,639	16,404	8	61,848	2,762	4
Sekela .....	46,049	5,208	11	2,931	458	16	3,696	804	22	4,482	968	22	2,768	572	21	14,332	2,631	18	17,839	1,991	11
Kuarit .....	88,096	11,318	13	6,625	895	14	7,411	1,630	22	10,677	1,995	19	4,101	1,196	29	37,297	6,272	17	21,986	2,229	10
Dega Damot .....	66,296	8,633	13	4,875	810	17	3,843	1,092	28	5,351	1,193	22	3,470	1,259	36	25,798	5,027	19	22,959	2,089	9
Dembecha .....	116,541	9,396	8	8,214	753	9	11,896	1,886	16	16,104	1,833	11	5,736	1,003	17	43,723	5,353	12	30,869	2,382	8
Jabi Tehnan .....	172,809	18,686	11	10,914	1,789	16	12,445	2,696	22	21,814	4,328	20	1,990	883	44	86,707	8,386	10	38,939	4,022	10
Bure Wemberma .....	188,310	21,104	11	8,566	1,173	14	16,982	2,507	15	27,716	4,157	15	6,276	1,932	31	96,924	12,596	13	31,846	2,698	8
Wag Hamra Zone .....	252,657	14,900	6	22,947	1,881	8	15,312	1,743	11	23,929	2,347	10	18,275	2,172	12	115,986	8,984	8	56,207	3,579	6
Zikuala .....	38,829	3,422	9	4,894	757	15	2,367	378	16	2,694	436	16	3,690	603	16	14,449	2,091	14	10,734	1,365	13
Sekota .....	119,919	10,280	9	10,290	1,171	11	6,640	1,289	19	11,706	1,757	15	7,583	1,292	17	59,939	6,467	11	23,762	1,934	8
Dehana .....	93,910	10,228	11	7,764	1,262	16	6,306	1,110	18	9,529	1,493	16	7,002	1,639	23	41,598	5,875	14	21,711	2,685	12
Awı Zone .....	810,144	39,720	5	37,331	2,240	6	61,760	5,097	8	81,370	5,934	7	33,378	4,196	13	445,982	26,672	6	150,323	6,010	4
Dangela .....	290,633	28,021	10	12,725	1,713	13	23,032	3,193	14	28,931	4,050	14	14,385	2,991	21	170,019	19,307	11	41,540	3,892	9
Banja .....	55,719	6,166	11	3,530	470	13	2,725	790	29	6,006	1,527	25	3,102	837	27	20,799	3,308	16	19,558	1,840	9
Ankasha .....	157,235	15,885	10	8,502	979	12	13,100	2,892	22	14,781	2,463	17	3,647	997	27	80,663	9,542	12	36,543	2,688	7
Guangua .....	235,916	21,125	9	9,190	879	10	18,220	2,435	13	24,901	3,026	12	10,165	2,605	26	139,031	14,491	10	34,408	2,908	8
Faggeta Lekoma .....	70,641	7,473	11	3,384	359	11	4,683	932	20	6,751	1,121	17	2,079	418	20	35,470	5,162	15	18,274	1,381	8
Oromia Zone .....	308,890	14,521	5	28,528	1,891	7	16,391	1,554	9	27,849	2,186	8	12,266	1,691	14	160,421	8,665	5	63,436	3,880	6
Chefeqolana Dawerahimedo .....	152,714	11,721	8	15,110	1,656	11	8,613	1,341	16	15,207	1,912	13	5,663	1,443	25	77,661	6,674	9	30,461	3,533	12
Bati .....	71,333	4,828	7	7,363	710	10	3,494	562	16	5,084	571	11	3,419	731	21	37,357	3,058	8	14,616	844	6
Jile Tumuga .....	33,222	3,829	12	2,300	296	13	1,951	400	20	3,005	487	16	1,278	307	24	17,302	2,306	13	7,387	815	11
Artuma Fursi .....	51,620	5,959	12	3,755	491	13	2,333	377	16	4,553	747	16	1,906	386	20	28,100	3,984	14	10,972	1,095	10
Bahirdar Special Zone .....	28,363	3,066	11	1,192	154	13	2,717	464	17	4,017	560	14	599	141	24	13,706	1,679	12	6,133	712	12



Annex Table 7.10- Estimates of Beehives, Standard Error and Coefficient of variation by Type, Zone, and Wereda

Geographic Area	ALL BEEHIVES			TRADITIONAL			INTERMEDIATE			MODERN		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Amhara Region .....	917,460	22,223	2	866,633	22,076	3	48,900	2,428	5	1,927	742	38
North Gondar Zone .....	163,457	10,569	6	151,903	10,526	7	11,550	945	8	3	3	77
Addi Arkay .....	13,137	1,721	13	12,432	1,707	14	705	222	32	-	-	-
Beyeda .....	3,801	1,369	36	3,781	1,369	36	20	20	100	-	-	-
Janamora .....	7,254	1,961	27	7,077	1,966	28	176	159	90	-	-	-
Debark .....	5,969	1,006	17	5,328	889	17	641	372	58	-	-	-
Dabat .....	7,948	1,372	17	7,508	1,365	18	441	143	32	-	-	-
Sanja .....	5,205	919	18	5,041	904	18	164	163	100	-	-	-
Lay Armacheho .....	6,833	1,196	18	6,687	1,198	18	145	80	55	1	1	100
Wegera .....	6,611	1,728	26	6,319	1,723	27	292	131	45	-	-	-
Gondar Zuria .....	14,635	2,602	18	13,310	2,593	19	1,325	266	20	-	-	-
Dembia .....	16,083	2,579	16	14,133	2,556	18	1,949	339	17	-	-	-
Chilga .....	12,274	2,052	17	12,096	2,050	17	178	76	43	-	-	-
Metema .....	4,096	1,006	25	3,929	994	25	167	150	90	-	-	-
Quara .....	6,714	1,550	23	6,714	1,550	23	-	-	-	-	-	-
Alefa .....	30,467	5,868	19	29,003	5,853	20	1,464	412	28	-	-	-
Belesa .....	18,765	6,258	33	18,538	6,257	34	227	100	44	-	-	-
Gondar .....	3,664	465	13	8	4	43	3,654	463	13	2	2	100
South Gondar Zone .....	127,529	9,657	8	120,361	9,587	8	7,132	1,357	19	36	35	96
Ebenat .....	18,943	5,590	30	18,883	5,590	30	60	24	40	-	-	-
Kemekem .....	10,653	1,957	18	9,759	1,942	20	858	250	29	36	35	96
Fogera .....	21,883	3,781	17	20,377	3,760	18	1,505	394	26	-	-	-
Farta .....	14,549	2,672	18	14,486	2,672	18	63	36	58	-	-	-
Lay Gayint .....	5,953	1,221	21	5,566	1,214	22	387	128	33	-	-	-
Tach Gayint .....	4,750	705	15	4,750	705	15	-	-	-	-	-	-
Simada .....	11,561	1,790	15	11,070	1,781	16	490	175	36	-	-	-
Estie .....	22,012	4,551	21	21,442	4,546	21	570	219	38	-	-	-
Dera .....	16,598	3,286	20	14,026	3,129	22	2,572	1,222	48	-	-	-
Debre Tabor .....	627	179	29	1	1	100	626	179	29	-	-	-
North Wollo Zone .....	61,736	6,036	10	60,032	6,008	10	1,609	322	20	95	68	71
Bugna .....	14,695	3,078	21	14,528	3,077	21	167	78	47	-	-	-
Kobo .....	5,389	986	18	5,194	982	19	195	91	46	-	-	-
Gidan .....	4,286	789	18	3,899	765	20	386	195	50	-	-	-
Meket .....	9,108	2,050	23	8,607	1,987	23	501	193	39	-	-	-
Wadla .....	5,003	973	19	4,891	969	20	112	84	75	-	-	-
Dawuntna Delanta .....	12,597	4,276	34	12,597	4,276	34	-	-	-	-	-	-
Guba Lafto .....	4,712	880	19	4,667	888	19	-	-	-	45	47	103
Habru .....	5,873	1,073	18	5,649	1,061	19	174	75	43	50	49	98
Weldia .....	73	40	55	-	-	-	73	40	55	-	-	-

Annex Table 7.10 (Cont'd)

Geographic Area	ALL BEEHIVES			TRADITIONAL			INTERMEDIATE			MODERN		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
South Wollo Zone .....	118,399	7,444	6	114,995	7,429	6	3,403	459	13	1	1	100
Mekdela.....	7,231	1,316	18	7,231	1,316	18	-	-	-	-	-	-
Tenta.....	7,047	1,709	24	6,871	1,706	25	176	95	54	-	-	-
Kutaber.....	4,356	863	20	4,356	863	20	-	-	-	-	-	-
Ambasel .....	8,176	1,188	15	8,010	1,198	15	167	80	48	-	-	-
Tehuledere.....	4,845	1,034	21	4,509	1,028	23	336	116	35	-	-	-
Werebabu .....	4,489	656	15	4,425	655	15	64	45	71	-	-	-
Kalu .....	5,805	961	17	5,471	930	17	334	140	42	-	-	-
Dessie Zuria .....	9,010	2,647	29	8,825	2,646	30	185	85	46	-	-	-
Legambo.....	3,149	796	25	2,906	786	27	243	122	50	-	-	-
Sayint.....	13,931	3,524	25	13,823	3,524	25	108	68	64	-	-	-
Debresina .....	8,630	1,896	22	8,429	1,893	22	201	102	51	-	-	-
Kelala .....	20,935	4,139	20	20,823	4,138	20	113	61	55	-	-	-
Jama.....	5,345	1,397	26	5,195	1,394	27	150	89	59	-	-	-
Were Ilu.....	5,099	1,233	24	4,810	1,223	25	288	157	55	1	1	100
Wegde .....	9,355	1,354	14	9,310	1,353	15	44	32	73	-	-	-
Kombolcha.....	467	198	42	-	-	-	467	198	42	-	-	-
Dessie .....	529	216	41	-	-	-	529	216	41	-	-	-
North Shewa Zone .....	67,939	2,974	4	61,629	2,849	5	5,519	717	13	791	309	39
Middana Weremo.....	4,236	590	14	3,882	544	14	354	227	64	-	-	-
Merhabete.....	4,547	652	14	4,033	611	15	512	226	44	2	2	100
Insarona Wayu .....	2,702	694	26	2,373	676	28	329	156	48	-	-	-
Moretna Jiru .....	1,867	410	22	1,818	399	22	49	30	61	-	-	-
Gera Keya .....	5,321	1,393	26	5,083	1,382	27	238	174	73	-	-	-
Geshe .....	4,499	619	14	4,466	618	14	33	24	71	-	-	-
Antsokiya Gemza.....	3,015	640	21	2,599	619	24	387	146	38	29	21	74
Efratana Gidim.....	4,317	664	15	3,688	620	17	587	185	32	43	43	99
Lalo Midir .....	4,947	1,004	20	4,615	956	21	217	101	47	116	89	77
Mojana Wedera.....	2,377	416	17	2,314	413	18	63	45	71	-	-	-
Tarmaber .....	4,177	778	19	3,937	771	20	240	97	40	-	-	-
Kewet .....	4,274	641	15	3,056	499	16	1,187	421	35	31	26	85
Asagirt.....	2,415	463	19	2,307	459	20	37	37	100	70	52	74
Angolelana Tera.....	1,725	343	20	1,698	342	20	28	28	100	-	-	-
Ankober.....	4,466	491	11	3,923	413	11	245	111	45	298	256	86
Hagere Mariam .....	2,748	467	17	2,689	466	17	59	41	71	-	-	-
Berehet .....	1,677	195	12	1,634	192	12	43	30	71	-	-	-
Minjarna Shenkora.....	2,908	708	24	2,473	675	27	308	130	42	127	105	83
Debre Berhane .....	604	257	43	-	-	-	604	257	43	-	-	-
Basona Werana .....	5,117	810	16	5,042	798	16	-	-	-	75	72	95
East Gojam Zone.....	89,420	5,461	6	84,517	5,354	6	4,118	610	15	786	661	84
Bibugn .....	3,978	699	18	3,931	698	18	47	33	71	-	-	-

Annex Table 7.10 (Cont'd)

Geographic Area	ALL BEEHIVES			TRADITIONAL			INTERMEDIATE			MODERN		
	Number	SE	CV	Number	SE	CV	Number	SE	CV	Number	SE	CV
Hulet Ej Enesie .....	11,625	2,703	23	10,814	2,683	25	811	324	40	-	-	-
Goncha Siso Enesie .....	6,660	1,186	18	6,372	1,146	18	244	124	51	44	45	100
Enebse Sar Midir.....	5,726	984	17	5,523	974	18	164	85	52	39	39	100
Enarj Enawga .....	6,660	1,357	20	6,160	1,346	22	460	162	35	40	42	105
Enemay.....	3,101	785	25	2,994	783	26	107	59	55	-	-	-
Debay Telatgen .....	4,654	911	20	4,413	896	20	241	166	69	-	-	-
Machakel.....	10,065	1,471	15	9,217	1,443	16	848	284	33	-	-	-
Gozamin .....	10,729	2,249	21	10,521	2,248	21	208	76	36	-	-	-
Baso Liben .....	9,369	2,297	25	9,232	2,295	25	138	102	74	-	-	-
Awabel .....	5,676	1,406	25	4,885	1,132	23	129	83	64	661	657	99
Dejen .....	5,387	1,095	20	5,273	1,092	21	114	92	80	-	-	-
Shebel Berenta .....	5,178	785	15	5,178	785	15	-	-	-	-	-	-
Debre Markos.....	610	271	44	3	3	95	607	271	45	-	-	-
West Gojam Zone .....	132,716	7,049	5	125,097	6,998	6	7,484	847	11	135	96	71
Achefer.....	15,607	2,549	16	14,700	2,552	17	837	241	29	69	71	103
Bahirdar Zuria.....	19,706	3,443	17	18,591	3,407	18	1,050	413	39	65	64	99
Yilmana Densa.....	14,446	2,086	14	14,256	2,080	15	190	148	78	-	-	-
Merawi .....	20,880	3,026	14	20,236	3,015	15	644	262	41	-	-	-
Sekela .....	4,565	839	18	4,565	839	18	-	-	-	-	-	-
Kuarit.....	8,868	1,707	19	8,767	1,705	19	101	78	77	-	-	-
Dega Damot .....	7,872	1,555	20	7,872	1,555	20	-	-	-	-	-	-
Dembecha.....	12,423	2,199	18	11,307	2,173	19	1,116	331	30	-	-	-
Jabi Tehnan .....	15,021	1,761	12	13,232	1,725	13	1,788	358	20	-	-	-
Bure Wemberma .....	13,329	1,964	15	11,572	1,925	17	1,757	391	22	-	-	-
Wag Hamra Zone.....	67,224	7,689	11	65,595	7,690	12	1,589	382	24	40	40	100
Zikuala.....	28,361	6,016	21	27,784	6,022	22	577	74	13	-	-	-
Sekota.....	22,499	3,128	14	22,408	3,133	14	91	63	69	-	-	-
Dehana.....	16,364	3,626	22	15,403	3,614	23	921	369	40	40	40	100
Awı Zone.....	67,768	6,401	9	64,354	6,378	10	3,394	530	16	20	20	100
Dangela .....	20,872	5,260	25	19,918	5,253	26	955	268	28	-	-	-
Banja .....	4,996	752	15	4,939	744	15	36	37	102	20	20	100
Ankasha.....	10,971	1,692	15	10,971	1,692	15	-	-	-	-	-	-
Guangua .....	26,543	3,072	12	24,337	3,040	12	2,205	441	20	-	-	-
Faggeta Lekoma.....	4,386	662	15	4,188	652	16	197	114	58	-	-	-
Oromia Zone .....	18,787	2,799	15	18,150	2,794	15	618	176	28	19	19	96
Chefegolana Dawerahimedo	10,310	2,643	26	10,179	2,642	26	131	73	56	-	-	-
Bati .....	4,221	723	17	4,073	720	18	128	76	59	19	19	96
Jile Tumuga.....	1,289	258	20	1,223	250	20	66	66	100	-	-	-
Artuma Fursi .....	2,967	510	17	2,674	495	19	292	124	42	-	-	-
Bahirdar Special Zone .....	2,485	889	36	-	-	-	2,485	889	36	-	-	-