## **Ethiopia**

## **Central Statistical Agency, Ministry of Finance and Economic Development**

# Livestock Sample Survey 2006-2007 (1999 E.C)

**Study Documentation** 

# **Metadata Production**

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## Ethiopia (2006-2007)

## Livestock Sample Survey 2006-2007 (1999 E.C) (AgSSLV 2006-2007)

Overview	
Туре	Agricultural Survey [ag/oth]
Identification	ETH-CSA-AgSSLV-2006-v1.1
Version	Version 1.1: Edited and non anonymized dataset, for internal use only.

#### **Abstract**

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

Due to the very important role that the livestock sector plays in the economy of the country, formulation of development plan regarding the sector is indispensable. It is therefore imperative that livestock development plans should be formulated on the basis of reliable statistical data, and hence, timely and accurate livestock data are required for the formulation, implementation, monitoring, and evaluation of development plan and program in the sector. These livestock data can be generated usually using surveys and censuses. In this regard, subsequent surveys and a solitary agricultural census have been carried out by the Central Statistical Agency (CSA) to make available data on livestock though they were not comprehensive. The 2006/07 Annual Agricultural Sample Survey was also conducted to produce these same data so as to keep hold of continuity and update users in general.

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

Kind of Data	Sample survey data [ssd]
Unit of Analysis	- Agricultural households - Holders - Livestocks

## Scope & Coverage

#### Scope

The scope of Livestock Sample Survey includes:

- Identification particulars: Geographic area information; Holder sex, education status family size and type of holding
- Livestock population and livestock products: This section covered information regarding number of cattle, sheep, goats, horses, mules, donkeys, camels by age and purposes; poultry, honey production per beehive, milk and

egg; livestock diseases and treatments; number of births, purchases, sales, slaughters, and deaths of livestock; livestock diseases, treatment and vaccination; and livestock feeds utilization.

Topics	basic skills education [6.1]

## **Geographic Coverage**

The 2006-2007 (1999 E.C.) annual Livestock Sample Survey covered the rural agricultural population in all the regions of the country except all zones of Gambella Region, and the non-sedentary population of three zones of Afar & six zones of Somali regions.

#### Universe

Households, who were engaged in growing crops and/or breeding and raising livestocks in private or in partnership with others in the selected sample.

Producers & Sponsors	
Primary Investigator(s)	Central Statistical Agency, Ministry of Finance and Economic Development
Funding Agency/ies	Government of Ethiopia (GoE)

## Sampling

## **Sampling Procedure**

## Sample Frame:

The list containing EAs of all regions and their respective agricultural households obtained from the 2001-2002 Ethiopian Agricultural Sample Enumeration (EASE) was used as the sampling frame in order to select EAs (Primary sampling units for non-resettlement areas). Consequently, all sample EAs were selected from this frame based on the design proposed for the survey. The list of all resettlement localities of each region, which is obtained from regional administrative records, is also used to select resettlement localities (Primary sampling units for resettlement areas) from each region. Second stage sampling units, households, on the other hand, were selected from a fresh list of households that were prepared for each EA / resettlement locality at the beginning of the survey.

### Sample Design:

A two stage stratified cluster sample design was used to select the sample in which the clusters or primary sampling units (PSUs) were enumeration areas/ resettlement localities and second stage sampling units were households. Except Harari, Addis Ababa and Dire Dawa, where each region as a whole is considered to be the domain of estimation, every zone/special wereda of a region was adopted as a stratum for which major findings of the survey are reported.

### Selection Scheme:

Enumeration areas from each stratum were selected systematically using probability proportional to size sampling technique; size being number of agricultural households obtained from the 1994 Population & Housing Census and adjusted for the sub-sampling effect. With regard to resettlement localities, the survey covered about 93 % of the localities found in the country. As a result, the chance of being included in the sample, are purposefully not given for resettlement localities with very few households (below 30). Consequently, selection of required number of localities from the rest of localities is accomplished on the basis of equal probability. Within each sample EA/ resettlement locality 30 agricultural households were selected systematically from the fresh list of households prepared at the beginning of the survey.

Note: Distribution of sampling units (sampled and covered EAs and resettlement localities) by stratum is presented in Appendix-I of 2006-2007 (1999 E.C) Livestock Sample Survey report which is provided as external resource.

## **Deviations from Sample Design**

To be covered by the survey, a total of 2,117 enumeration areas (EAs) and 250 resettlement localities were selected. However, due to various reasons that are beyond control, in 23 EAs and 2 resettlement locality the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2,094 EAs and 248 resettlement localities (98.94%) throughout the regions.

## **Response Rate**

The Livestock Sample Survey was conducted on the basis of 30 agricultural households selected from each EA / resettlement locality. Regarding the ultimate sampling units, it was intended to cover a total of 71,010 agricultural households, however, 69,809 (98.31%) were actually covered by the survey.

Data Collection	
Data Collection Dates	start 2006 end 2007
Data Collection Mode	Face-to-face [f2f]

### **Data Collection Notes**

## Field Organization:

The entire 25 Branch Statistical Offices of the CSA participated in the survey undertaking, especially in organizing the second stage training, in deploying the field staff to their respective sites of assignment, and retrieving completed questionnaires and submitting them to the head office for data processing. They were also responsible in administering the financial and logistic aspect of the survey within the areas of their assignment. In the data collection, enumerators and field supervisors were involved with an average supervisor-enumerator ratio of 1 to 5. To accomplish the data collection operation, all the enumerators were supplied with the necessary survey equipment at the completion of the training. To assist the data collection activities in deployment, supervision, and retrieval of completed questionnaires, reasonably adequate four-wheel vehicles were used.

## Training of Field Staff:

The field staff-training program was carried out in two stages. The first-stage consisted of trainees from the head office, Branch Statistical Office heads, and some of the field supervisors. The training was given for about twelve days at CSA's headquarters in Addis Ababa. Many of these personnel trained in the first-stage conducted similar training for field supervisors and enumerators for about three weeks in branch offices, which are distributed around the country. During the second-stage training, the field staff were given detailed classroom instruction on the objectives and uses of the survey, concepts and definitions of terms used, interviewing procedures, how to fill questionnaires, ...etc. The enumerators' training also includes a field practice to strengthen the concepts discussed in the classroom.

#### Method of Data Collection:

In each selected site, a fresh list of households was prepared and then agricultural households were identified from the list of households. From these identified agricultural households, 30 agricultural households were selected using systematic sampling techniques. Thus, all agricultural holders belonging to each selected agricultural households were interviewed and the appropriate data were collected. The reference date for enumerating livestock, poultry, & beehives was Nov.10, 2006 (Hidar 1/1999 E.C.).

## Questionnaires

The 2006-2007 Livestock Sample Survey used structured questionnaire to collect data on livestock and livestock characteristics.

The questionnaire is organized in to two parts:

- Part 1: Identification particulars: This part contains area identification of the selected household. It dealt with area identification of respondents such as Region, Zone, wereda, Farmer's association, Enumeration area household number, holder number, and type of holding.
- Part 2: Livestock population and products: This part of the questionnaire dealt with number of cattle, sheep, goats, horses, mules, donkeys, camels by age and purposes; poultry, honey production per beehive, milk and

egg; livestock diseases and treatments; number of births, purchases, sales, slaughters, and deaths of livestock; livestock diseases, treatment and vaccination; and livestock feeds utilization.

The questionnaire used in the field for data collection purpose was prepared in Amharic language. A copy of the questionnaire is translated to English and attached as external resource.

Data Collector(s)

Central Statstical Agency (CSA), Ministry of Finance and Economic Development

## **Data Processing & Appraisal**

## **Data Editing**

Editing, Coding, and Verification:

The editing and coding instruction manuals were prepared, and intensive training was given to the editor-coders. Those trained editors-coders were accomplished the editing and coding tasks. In due course, professional staff members were assigned to facilitate the editing and coding activities and the edited and coded questionnaires were verified by statistical technicians as well as by professionals.

## Data Entry, Cleaning, and Processing:

The data were entered in personal computers by data encoders using IMPS (Integrated Microcomputer Processing System) software. Then the data were checked and cleaned by regular staff members. Finally, the data processing activity was also done by personal computers (PCs) to produce results that were indicated in the tabulation plan.

#### **Estimates of Sampling Error**

Estimates of standard errors and coefficient of variations for selected estimates are presented in the Annex Tables 1-10 of the 2006-2007 report.

Accessibility	
Access Authority	Central Statistical Agency of Ethiopia (Ministry of Finance and Economic Development) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="mailto:csa@csa.gov.et">csa@csa.gov.et</a>
Contact(s)	Data Administrator (Central Statistical Agency ) , http://www.csa.gov.et , data@csa.gov.et

## **Access Conditions**

The Central Statistical Agency (CSA) is committed to achieving excellence in the provision of timely, reliable and affordable official statistics for informed decision making in order to maximize the welfare of all Ethiopians. This is achieved through the collection and analysis of censuses, surveys and the use of administrative data as well as the dissemination a range of statistical products and providing assistance and services to users.

A microdata dissemination policy is established by CSA to address the conditions and the manner in which anonymized microdata files may be released to users for research purposes. It also strives to identify the different levels of anonymization for different categories of data use. This policy is available at CSA website (www.csa.gov.et <a href="http://www.csa.gov.et">http://www.csa.gov.et</a>).

CSA will release microdata files for use by researchers for scientific research purposes when:

The Director General is satisfied that all reasonable steps have been taken to prevent the identification of individual respondents

The release of the data will substantially enhance the analytic value of the data that have been collected For all but purely public files, researchers disclose the nature and objectives of their intended research, It can be demonstrated that there are no credible alternative sources for these data, and The researchers have signed an appropriate undertaking.

Terms and conditions of use of public data files are the following:

The data and other materials provided by CSA will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement of CSA.

The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.

No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently. Any such discovery would immediately be reported to the CSA. No attempt will be made to produce links among datasets provided by CSA, or among data from the CSA and other datasets that could identify individuals or organizations.

Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from CSA will cite the source of data in accordance with the Citation Requirement provided with each dataset.

An electronic copy of all reports and publications based on the requested data will be sent to CSA.

The original collector of the data, CSA, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Cost Recovery Policy:

It is the policy of CSA to encourage broad use of its products by making them affordable for users. Accordingly, CSA attempts to ensure that the costs of creating anonymized microdata files are built-in to the survey budget. At the same time, CSA attempts to recover costs associated with the provisions of special services that benefit only a specific group. Information on the price of each dataset is available at CSA website (www.csa.gov.et <a href="http://www.csa.gov.et">http://www.csa.gov.et</a>).

## **Citation Requirements**

The following statement must be used as citation:

"Central Statistical Authority of Ethiopia (CSA). Livestock Sample Survey (AgSSLV 2006-2007)"

## Rights & Disclaimer

#### Disclaimer

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Copyright

(c) 2006, Central Statistical Agency of Ethiopia

## **Files Description**

## Dataset contains 18 file(s)

HHINFO	
# Cases	74834
# Variable(s)	14

#### **File Content**

This dataset contains householder information. It has the following variables:

- Age
- Sex
- Educational Status
- Household Size
- Type of holding
- HAVE LIVESTOCK?

#### **Producer**

Central Statistical Agency

#### Version

Version 0.1

## **Processing Checks**

The filled-in questionnaires that were retrieved from the field were first subjected to manual editing and coding. During the fieldwork the field supervisors and the heads of branch statistical offices have checked the filled-in questionnaires and carried out some editing. However, the major editing and coding operation was carried out at the head office. All the edited questionnaires were again fully verified and checked for consistency before they were submitted to the data entry. After the data was entered, it was again verified using the computer.

Using the computer edit specification prepared earlier for this purpose, the entered data were checked for consistencies and then computer editing or data cleaning was made by referring back to the filled-in questionnaire. This is an important part of data processing operation in attaining the required level of data quality. Consistency checks and re-checks were also made based on tabulation results. This was done by senior programmers using Integrated Microcomputer Processing System (IMPS) software.

COW	
# Cases	74819
# Variable(s)	53

## **File Content**

This dataset contains Cattles information based on their age and purpose. It has the following variables:

- \_ Total cattle of all age
- Male cattle of all age
- Female cattle of all age
- Total cattle age less than 6 months
- Male cattle age less than 6 months
- Female cattle age less than 6 months
- Total cattle age 6 months to 1 year
- Male cattle age 6 months to 1 year
- Feamle cattle age 6 months to 1 year
- Total cattle age 1 year to 3 years
- Male cattle age 1 year to 3 years
- Female cattle age 1 year to 3 years

- Total cattle age 3 years to 10 years
- Male cattle age 3 years to 10 years
- Femal cattle age 3 years to 10 years
- Total beef cattle age 3 years to 10 years
- Male beef cattle age 3 years to 10 years
- Female beef cattle age 3 years to 10 years
- Total breeding cattle age 3 years to 10 years
- Male breeding cattle age 3 years to 10 years
- Female breeding cattle age 3 years to 10 years
- Total Diary cows age 3 years to 10 years
- Female Diary cows age 3 years to 10 years
- Total cows gave milk for the last 12 months age 3 years to 1
- Female cows gave milk for the last 12 months age 3 years to
- Total Draft cattle age 3 years to 10 years
- Male Draft cattle age 3 years to 10 years
- Female Draft cattle age 3 years to 10 years
- Total cattle for other purposes age 3 years to 10 years
- Male cattle for other purposes age 3 years to 10 years
- Female cattle for other purposes age 3 years to 10 years
- Total cattle 10 years and older
- Male cattle 10 years and older
- Female cattle 10 years and older
- Total Grand
- Male Total Grand
- Female Total Grand
- Total Local breed
- Male Total Local breed
- Female Total Local breed
- Total Exotic
- Male Total Exotic
- Female Total Exotic
- Total Hybrid
- Male Total Hybrid
- Female Total Hybrid

Ethiopia Central Statistical Agency

#### Version

Version 0.1

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COWCAMEL	
# Cases	34088

# Variable(s)	15
# Valiabic(3)	וט

#### **File Content**

This dataset contains milk production of cows and camels in each household. It has the following variables:

- cows that give milk during the reference period
- Average number of months cows actually milked
- Average lactation period of cows in months
- Milk production per day per cow in liters
- camels that give milk during the reference period
- Average number of months cmels actually milked
- Average lactation period of camels in months
- Milk production per day per camel

### **Producer**

Ethiopia Central Statistical Agency

#### Version

Version 0.1

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SHEEP	
# Cases	26125
# Variable(s)	46

### **File Content**

This dataset contains information about sheeps with regarding their ages, sex and purposes. It has the following variables:

- Total sheep of all age
- Male sheep of all age
- Female sheep of all age
- Total sheep age less than 6 months
- Male sheep age less than 6 months
- Female sheep age less than 6 months
- Total sheep age 6 months to 1 year
- Male sheep age 6 months to 1 year
- Female sheep age 6 months to 1 year
- Total sheep age 1 years to 2 years
- Male sheep age 1 years to 2 years
- Female sheep age 1 years to 2 years
- Total sheep age 2 years and older
- Male sheep age 2 years and older
- Total sheep for meet age 2 years and older

- Male sheep for meet age 2 years and older
- Female sheep for meet age 2 years and older
- Total sheep for Wool only age 2 years and older
- Male sheep for Wool only age 2 years and older
- Female sheep for Wool only age 2 years and older
- Total sheep for breeding only age 2 years and older
- Male sheep for breeding only age 2 years and older
- Female sheep for breeding only age 2 years and older
- Total sheep for other purpose age 2 years and older
- Male sheep for other purpose age 2 years and older
- Female sheep for other purpose age 2 years and older
- Total Grand
- Male Total Grand
- Female Total Grand
- Total Local breed
- Male Total Local breed
- Female Total Local breed
- Total Exotic
- Male Total Exotic
- Female Total Exotic
- Total Hybrid
- Male Total Hybrid
- Female Total Hybrid

Ethiopia Central Statistical Agency

#### Version

Version 0.1

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GOAT	
# Cases	23442
# Variable(s)	45

#### **File Content**

This dataset contains the information about goats with regard to their age, sex and purposes. It has the following major variables:

- Total GOATS of all ages
- Male GOATS of all ages
- Female GOATS of all ages
- Total goats age less than 6 months
- Male goats age less than 6 months

- Female goats age less than 6 months
- Total goats age 6 months to 1 year
- Male goats age 6 months to 1 year
- Female goats age 6 months to 1 year
- Total goats age 1year to 2 years
- Male goats age 1year to 2 years
- Female goats age 1year to 2 years
- Total goats age 2 years and olders
- Male goats age 2 years and olders
- Female goats age 2 years and olders
- Total goats for meat age 2 years and older
- Male goats for meat age 2 years and older
- Female goats for meat age 2 years and older
- Total Diary goats age 2 years and older
- Female Diary goats age 2 years and older
- Total goats for breeding only age 2 years and older
- Male goats for breeding only age 2 years and older
- Female goats for breeding only age 2 years and older
- Total goats for other porpuses age 2 years and older
- Male goats for other porpuses age 2 years and older
- Female goats for other porpuses age 2 years and older
- Total Grand
- Male Total Grand
- Female Total Grand
- Total Local breed
- Male Total Local breed
- Female Total Local breed
- Total Exotic
- Male Total Exotic
- Female Total Exotic
- Total HYbrid
- Male Total HYbrid
- Female Total HYbrid

Ethiopia Central Statistical Agency

#### Version

Version 0.1

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HORSE	
# Cases	4708

# Variable	(e)	25
# Valiable	3)	20

#### **File Content**

This dataset contains the informtion about horses based on their age and purposes. It has the following variables:

- Total HORSES of all ages
- Male HORSES of all ages
- Female HORSES of all ages
- Total horses age less than 3 years
- Male horses age less than 3 years
- Female horses age less than 3 years
- Total horses age 3 years and older
- Male horses age 3 years and older
- Female horses age 3 years and older
- Total horses used primarily for draft porpose age 3 years an
- Male horses used primarily for draft porpose age 3 years and
- Female horses used primarily for draft porpose age 3 years a
- Total horses for transportaion age 3 years and older
- Male horses for transportaion age 3 years and older
- Female horses for transportaion age 3 years and older
- Total horses for transportation age 3 years and older
- Male horses for transportation age 3 years and older
- Female horses for transportation age 3 years and older

#### **Producer**

Ethiopia Central Statistical Agency

#### Version

Version 0.1

## **Processing Checks**

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Using the computer edit specification prepared earlier for this purpose, the entered data were checked for consistencies and then computer editing or data cleaning was made by referring back to the filled-in questionnaire. This is an important part of data processing operation in attaining the required level of data quality. Consistency checks and re-checks were also made based on tabulation results. This was done by senior programmers using Integrated Microcomputer Processing System (IMPS) software.

MULE	
# Cases	1598
# Variable(s)	25

## **File Content**

This dataset contains the informtion about Mules based on their age and purposes. It has the following variables:

- Total MULES of all ages
- Male MULES of all ages
- Female MULES of all ages
- Total mules age less than 3 years
- Male mules age less than 3 years
- Female mules age less than 3 years

- Total mules age 3 years and older
- Male mules age 3 years and older
- Female mules age 3 years and older
- Total mules used primarily for draft porpuse age 3 years and
- Male mules used primarily for draft porpuse age 3 years and
- Female mules used primarily for draft porpuse age 3 years an
- Total mules for transportation purposes age 3 years and olde
- Male mules for transportation purposes age 3 years and older
- Female mules for transportation purposes age 3 years and old
- Total mules for other porpuse age 3 years and older
- Male mules for other porpuse age 3 years and older
- Female mules for other porpuse age 3 years and older

Ethiopia Central Statistical Agency

#### Version

Version 0.1

## **Processing Checks**

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DONKEY	
# Cases	17521
# Variable(s)	25

## **File Content**

This dataset contains the information about Donkeys based on their age, sex and purposes. It has the following variables:

- Total ASSES of all ages
- Male ASSES of all ages
- Female ASSES of all ages
- Total Asses age less than 3 years
- Male Asses age less than 3 years
- Female Asses age less than 3 years
- Total Asses age 3 years and older
- Male Asses age 3 years and older
- Female Asses age 3 years and older
- Total Asses for draft purpose age 3 years and older
- Male Asses for draft purpose age 3 years and older
- Female Asses for draft purpose age 3 years and older
- Total Asses for transportation age 3 years and older
- Male Asses for transportation age 3 years and older
- Female Asses for transportation age 3 years and older
- Total Asses for other purpose age 3 years and older

- Male Asses for other purpose age 3 years and older
- Female Asses for other purpose age 3 years and older

Ethiopia Central Statistical Agency

#### Version

Version 0.1

## **Processing Checks**

The filled-in questionnaires that were retrieved from the field were first subjected to manual editing and coding. During the fieldwork the field supervisors and the heads of branch statistical offices have checked the filled-in questionnaires and carried out some editing. However, the major editing and coding operation was carried out at the head office. All the edited questionnaires were again fully verified and checked for consistency before they were submitted to the data entry. After the data was entered, it was again verified using the computer.

Using the computer edit specification prepared earlier for this purpose, the entered data were checked for consistencies and then computer editing or data cleaning was made by referring back to the filled-in questionnaire. This is an important part of data processing operation in attaining the required level of data quality. Consistency checks and re-checks were also made based on tabulation results. This was done by senior programmers using Integrated Microcomputer Processing System (IMPS) software.

CAMEL	
# Cases	1771
# Variable(s)	30

#### **File Content**

This dataset contains the information about cameles based on their age and purpose. It contains the following variables:

- Total CAMELS of all ages
- Male CAMELS of all ages
- Female CAMELS of all ages
- Total camels age less than 4 years
- Male camels age less than 4 years
- Female camels age less than 4 years
- Total camels age 4 years and older
- Male camels age 4 years and older
- Female camels age 4 years and older
- Total camels for slaughter age 4 years and older
- Male camels for slaughter age 4 years and older
- Female camels for slaughter age 4 years and older
- Total camles used for draft porpuse age 4 years and older
- Male camles used for draft porpuse age 4 years and older
- Female camles used for draft porpuse age 4 years and older
- Total camels for milk purpose age 4 years and older
- Female camels for milk purpose age 4 years and older
- Total camels for transportation porpuse age 4 years and olde
- Male camels for transportation porpuse age 4 years and older
- Female camels for transportation porpuse age 4 years and old
- Total camels for other purpose age 4 years and older
- Male camels for other purpose age 4 years and older
- Female camels for other purpose age 4 years and older

## **Producer**

Ethiopia Central Statistical Agency

## **Processing Checks**

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POULTRY	
# Cases	38238
# Variable(s)	35

#### **File Content**

This dataset contains information about poultry. It has the following variables:

- Total Poultry
- Total Indigenous Poultry
- Total Hybrid Poultry
- Total Foreign Poultry
- Laying hens
- Laying Indigenous Hens
- Laying Hybrid Hens
- Laying Foreign Hens
- Non-laying hens
- Non-laying Indigenous Hens
- Non-laying Hybrid Hens
- Non-laying Foreign Hens
- Male Cocks
- Male Cocks Indigenous
- Male Cocks Hybrid
- Male Cocks Foreign
- Cockerels
- Cockerels Indigenous
- Cockerels Hybrid
- Cockerels Foreign
- Pullets
- Pullets Indigenous
- Pullets Hybrid
- Pullets Foreign
- Chicks
- Chicks Indigenous
- Chicks Hybrid
- Chicks Foreign

## **Producer**

Ethiopia Central Statistical Agency

## Version

Version 0.1

## **Processing Checks**

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BEEHIVE	
# Cases	74811
# Variable(s)	13

#### **File Content**

BEEHIVE dataset contains amount of produced honey during the reference period. It has the following variables.

- Had livestock on November 10?
- Total behive
- Traditional beehives
- Intermediate beehives
- Modern beehives
- Had livestock the last 12 months?

#### **Producer**

Ethiopia Central Statistical Agency

### Version

Version 0.1

#### **Processing Checks**

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HONEY	
# Cases	6689
# Variable(s)	13

## **File Content**

This dataset contains honey production per Beehive during the reference period. It has the following variables:

- Average honey production/Traditional hive/harvest

- Number of harvests/Traditional hive/yaer
- Average honeny production/intermediate hive/harvest
- Number of harvests/Intermediate hive/year
- Average honey production/modern hive/harvest
- Number of harvest/Modern hive/year

Ethiopia Central Statistical Agency

### **Version**

Version 0.1

## **Processing Checks**

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EGG	
# Cases	51754
# Variable(s)	16

## **File Content**

This dataset contains egg production per hen and their number. It has the following variables:

- Egg production per hen per clutch Ind
- Egg production per hen per clutch Hybrid
- Egg production per hen per clutch\_Foreign
- Average number of clutch ind
- Average number of clutch\_Hybrid
- Average number of clutch Foreign
- Total number of clutch during the reference period Ind
- Total number of clutch during the reference period Hybrid
- Total number of clutch during the reference period Foreign

#### **Producer**

Ethiopia Central Statistical Agency

#### Version

Version 0.1

#### **Processing Checks**

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questionnaire. This is an important part of data processing operation in attaining the required level of data quality. Consistency checks and re-checks were also made based on tabulation results. This was done by senior programmers using Integrated Microcomputer Processing System (IMPS) software.

DISEASE					
# Cases	54467				
# Variable(s)	10				

### **File Content**

This dataset contains livestock diseases and treatment. It has the following variables:

- Serial Number
- Total Afflicted
- Total treated

#### **Producer**

Ethiopia Central Statistical Agency

## Version

Version 0.1

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NEWBIRTH					
# Cases	147370				
# Variable(s)	16				

## **File Content**

This dataset contains livestock births, sales, perchases, slaughters and deaths during the reference period. It has the following variables:

- Serial No.
- Born
- Bought
- Gift
- Sold
- Sloughted
- Given out
- Toatl Died due to diseases
- Total Died due to other reason

#### **Producer**

Ethiopia Central Statistical Agency

## Version

Version 0.1

## **Processing Checks**

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VACCIN					
# Cases	22963				
# Variable(s)	15				

#### **File Content**

This dataset contains livestock diseases, treatment and vaccination during the reference period. It contains the following variables:

- Serial No.
- Total vaccinated
- Vaccinated for "Abasenga"
- Vaccinated for "Abagorba"
- Vaccinated for Tuberclosis
- Vaccinated for "Gororsa"
- Vaccinated for "Desta"
- Vaccinated for Other Disease

## **Producer**

Ethiopia Central Statistical Agency

## Version

Version 0.1

## **Processing Checks**

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CATTLFEED	
# Cases	402819

	l
# Variable(s)	12

#### **File Content**

This dataset contains type of livestock feed and the source of feed. It has the following variables:

- Serial Number
- Type of livestock feed
- Utilized
- Percent from the total feed utilized
- Source of feed

#### **Producer**

Ethiopia Central Statistical Agency

#### Version

Version 0.1

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EXTENSION					
# Cases	72964				
# Variable(s)	9				

#### **File Content**

This dataset contains participation of livestock extention program. It has the following variables:

- Livestock Extention
- Type of Extention

## **Producer**

Ethiopia Central Statistical Agency

#### Version

Version 0.1

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quality. Consistency checks and re-checks were also made based on tabulation results. This was done by senior programmers using Integrated Microcomputer Processing System (IMPS) software.

# **Variables List**

## Dataset contains 417 variable(s)

File HHINFO								
#	Name	Label	Туре	Format	Valid	Invalid	Question	
1	reg	Region	discrete	numeric-2.0	74834	0	Region	
2	zone	Zone	discrete	numeric-2.0	74834	0	Zone	
3	dist	Wereda	discrete	numeric-2.0	74834	0	Wereda	
4	<u>fa</u>	FA	discrete	numeric-3.0	74834	0	Farmeres' Association	
5	<u>ea</u>	EA	discrete	numeric-2.0	74834	0	Enumeration Area	
6	<u>hh</u>	НН	continuous	numeric-3.0	74834	0	Household Number	
7	hholder	HHolder	continuous	numeric-1.0	74834	0	Holder Number	
8	<u>v09</u>	AGE	continuous	numeric-2.0	74834	0	Holder Age	
9	<u>v10</u>	SEX	discrete	numeric-1.0	74834	0	Holder Sex	
10	<u>v11</u>	EDUC	discrete	numeric-2.0	74834	0	Holder Education Status (Highest grade completed)	
11	<u>v12</u>	HH_SIZE	continuous	numeric-2.0	74834	0	Family Size	
12	<u>v13</u>	TYPE	discrete	numeric-1.0	74834	0	Type of Holding	
13	pq1	HAVE LIVESTOCK?	discrete	numeric-1.0	74834	0	Did You Have Livestock and/or Beehives on November 10, 2006?	
14	weight	WEIGHT	continuous	numeric-6.2	74834	0	-	

#	Name	Label	Type	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	74819	0	Region
2	zone	Zone	discrete	numeric-2.0	74819	0	Zone
3	dist	Wereda	discrete	numeric-2.0	74819	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	74819	0	Farmers' Association
5	<u>ea</u>	EA	discrete	numeric-2.0	74819	0	Enumeration Area
6	<u>hh</u>	НН	continuous	numeric-3.0	74819	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	74819	0	Holder Information
8	<u>p01</u>	Total cattle of all age	continuous	numeric-3.0	74819	0	Total cattle of all age
9	<u>p02</u>	Male cattle of all age	continuous	numeric-3.0	74819	0	Male cattle of all age
10	<u>p03</u>	Female cattle of all age	continuous	numeric-3.0	74819	0	Female cattle of all age
11	<u>p04</u>	Total cattle age less than 6 months	continuous	numeric-2.0	74819	0	Total cattle age less than 6 months
12	p05	Male cattle age less than 6 months	continuous	numeric-2.0	74819	0	Male cattle age less than 6 months
13	<u>p06</u>	Female cattle age less than 6 months	continuous	numeric-2.0	74819	0	Female cattle age less than 6 months
14	p07	Total cattle age 6 months to 1 year	continuous	numeric-2.0	74819	0	Total cattle age 6 months to 1 year

File	cow						
#	Name	Label	Туре	Format	Valid	Invalid	Question
15	<u>p08</u>	Male cattle age 6 months to 1 year	continuous	numeric-2.0	74819	0	Male cattle age 6 months to 1 year
16	p09	Feamle cattle age 6 months to 1 year	continuous	numeric-2.0	74819	0	Feamle cattle age 6 months to 1 year
17	<u>p10</u>	Total cattle age 1 year to 3 years	continuous	numeric-2.0	74819	0	Total cattle age 1 year to 3 years
18	<u>p11</u>	Male cattle age 1 year to 3 years	continuous	numeric-2.0	74819	0	Male cattle age 1 year to 3 years
19	<u>p12</u>	Female cattle age 1 year to 3 years	continuous	numeric-2.0	74819	0	Female cattle age 1 year to 3 years
20	p13	Total cattle age 3 years to 10 years	continuous	numeric-3.0	74819	0	Total cattle age 3 years to 10 years
21	p14	Male cattle age 3 years to 10 years	continuous	numeric-3.0	74819	0	Male cattle age 3 years to 10 years
22	p15	Femal cattle age 3 years to 10 years	continuous	numeric-3.0	74819	0	Femal cattle age 3 years to 10 years
23	p16	Total beef cattle age 3 years to 10 years	continuous	numeric-2.0	74819	0	Total beef cattle age 3 years to 10 years
24	<u>p17</u>	Male beef cattle age 3 years to 10 years	continuous	numeric-2.0	74819	0	Male beef cattle age 3 years to 10 years
25	<u>p18</u>	Female beef cattle age 3 years to 10 years	continuous	numeric-1.0	74819	0	Female beef cattle age 3 years to 10 years
26	p19	Total breeding cattle age 3 years to 10 years	continuous	numeric-3.0	74819	0	Total breeding cattle age 3 years to 10 years
27	<u>p20</u>	Male breeding cattle age 3 years to 10 years	continuous	numeric-3.0	74819	0	Male breeding cattle age 3 years to 10 years
28	<u>p21</u>	Female breeding cattle age 3 years to 10 years	continuous	numeric-3.0	74819	0	Female breeding cattle age 3 years to 10 years
29	<u>p22</u>	Total Diary cows age 3 years to 10 years	continuous	numeric-3.0	74819	0	Total Diary cows age 3 years to 10 years
30	<u>p23</u>	Female Diary cows age 3 years to 10 years	continuous	numeric-3.0	74819	0	Female Diary cows age 3 years to 10 years
31	<u>p24</u>	Total cows gave milk for the last 12 months age 3 years to 1	continuous	numeric-2.0	74819	0	Total cows gave milk for the last 12 months age 3 years to 1
32	<u>p25</u>	Female cows gave milk for the last 12 months age 3 years to	continuous	numeric-2.0	74819	0	Female cows gave milk for the last 12 months age 3 years to
33	<u>p26</u>	Total Draft cattle age 3 years to 10 years	continuous	numeric-2.0	74819	0	Total Draft cattle age 3 years to 10 years
34	<u>p27</u>	Male Draft cattle age 3 years to 10 years	continuous	numeric-2.0	74819	0	Male Draft cattle age 3 years to 10 years
35	<u>p28</u>	Female Draft cattle age 3 years to 10 years	continuous	numeric-1.0	74819	0	Female Draft cattle age 3 years to 10 years
36	p29	Total cattle for other purposes age 3 years to 10 years	continuous	numeric-3.0	74819	0	Total cattle for other purposes age 3 years to 10 years
37	<u>p30</u>	Male cattle for other purposes age 3 years to 10 years	continuous	numeric-2.0	74819	0	Male cattle for other purposes age 3 years to 10 years

File	File COW									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
38	p31	Female cattle for other purposes age 3 years to 10 years	continuous	numeric-2.0	74819	0	Female cattle for other purposes age 3 years to 10 years			
39	<u>p32</u>	Total cattle 10 years and older	continuous	numeric-2.0	74819	0	Total cattle 10 years and older			
40	<u>p33</u>	Male cattle 10 years and older	continuous	numeric-2.0	74819	0	Male cattle 10 years and older			
41	<u>p34</u>	Female cattle 10 years and older	continuous	numeric-2.0	74819	0	Female cattle 10 years and older			
42	<u>p35</u>	Total Grand	continuous	numeric-3.0	74819	0	Grand Total			
43	<u>p36</u>	Male Total Grand	continuous	numeric-3.0	74819	0	Male Total Grand			
44	p37	Female Total Grand	continuous	numeric-3.0	74819	0	Female Total Grand			
45	p38	Total Local breed	continuous	numeric-3.0	74819	0	Total Local breed			
46	p39	Male Total Local breed	continuous	numeric-3.0	74819	0	Male Total Local breed			
47	<u>p40</u>	FeMale Total Local breed	continuous	numeric-3.0	74819	0	FeMale Total Local breed			
48	<u>p41</u>	Total Exotic	continuous	numeric-1.0	74819	0	Total Exotic			
49	<u>p42</u>	Male Total Exotic	continuous	numeric-1.0	74819	0	Male Total Exotic			
50	<u>p43</u>	Female Total Exotic	continuous	numeric-1.0	74819	0	Female Total Exotic			
51	<u>p44</u>	Total Hybrid	continuous	numeric-2.0	74819	0	Total Hybrid			
52	<u>p45</u>	Male Total Hybrid	continuous	numeric-1.0	74819	0	Male Total Hybrid			
53	<u>p46</u>	Female Total Hybrid	continuous	numeric-2.0	74819	0	Female Total Hybrid			

File	File COWCAMEL									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
1	reg	Region	discrete	numeric-2.0	34088	0	Region			
2	zone	Zone	discrete	numeric-2.0	34088	0	Zone			
3	dist	Wereda	discrete	numeric-2.0	34088	0	Wereda			
4	<u>fa</u>	FA	discrete	numeric-3.0	34088	0	Farmers' Association			
5	<u>ea</u>	EA	discrete	numeric-2.0	34088	0	Enumeration Area			
6	<u>hh</u>	HH	continuous	numeric-3.0	34088	0	Household Number			
7	hholder	HHolder	continuous	numeric-1.0	34088	0	Holders Number			
8	p239	cows that give milk during the reference period	continuous	numeric-2.0	34088	0	cows that give milk during the reference period			
9	p240	Average number of months cows actually milked	continuous	numeric-3.0	34088	0	Average number of months cows actually milked			
10	p241	Average lactation period of cows in months	continuous	numeric-3.0	34088	0	Average lactation period of cows in months			
11	p242	Milk production - per day per cow in liters	continuous	numeric-6.0	34088	0	Milk production - per day per cow in liters			
12	p243	camels that give milk during the reference period	continuous	numeric-2.0	34088	0	camels that give milk during the reference period			

File	File COWCAMEL									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
13	<u>p244</u>	Average number of months cmels actually milked	continuous	numeric-2.0	34088	0	Average number of months cmels actually milked			
14	p245	Average lactation period of camels in months	continuous	numeric-2.0	34088	0	Average lactation period of camels in months			
15	p246	Milk production - per day per camel	continuous	numeric-5.0	34088	0	Milk production - per day per camel			

#	Name	Label	Type	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	26125	0	Region
2	zone	Zone	discrete	numeric-2.0	26125	0	Zone
3	dist	Wereda	discrete	numeric-2.0	26125	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	26125	0	Farmers' Association
5	<u>ea</u>	EA	discrete	numeric-2.0	26125	0	Enumeration Area
6	<u>hh</u>	НН	continuous	numeric-3.0	26125	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	26125	0	Holder Number
8	<u>p47</u>	Total sheep of all age	continuous	numeric-3.0	26125	0	Total sheep of all age
9	<u>p48</u>	Male sheep of all age	continuous	numeric-3.0	26125	0	Male sheep of all age
10	p49	Female sheep of all age	continuous	numeric-3.0	26125	0	Female sheep of all age
11	<u>p50</u>	Total sheep age less than 6 months	continuous	numeric-2.0	26125	0	Total sheep age less than 6 months
12	p51	Male sheep age less than 6 months	continuous	numeric-2.0	26125	0	Male sheep age less than 6 months
13	p52	Female sheep age less than 6 months	continuous	numeric-2.0	26125	0	Female sheep age less than 6 months
14	p53	Total sheep age 6 months to 1 year	continuous	numeric-2.0	26125	0	Total sheep age 6 months to 1 year
15	<u>p54</u>	Male sheep age 6 months to 1 year	continuous	numeric-2.0	26125	0	Male sheep age 6 months to 1 year
16	<u>p55</u>	Female sheep age 6 months to 1 year	continuous	numeric-2.0	26125	0	Female sheep age 6 months to 1 year
17	<u>p56</u>	Total sheep age 1 years to 2 years	continuous	numeric-2.0	26125	0	Total sheep age 1 years to 2 years
18	<u>p57</u>	Male sheep age 1 years to 2 years	continuous	numeric-2.0	26125	0	Male sheep age 1 years to 2 years
19	<u>p58</u>	Female sheep age 1 years to 2 years	continuous	numeric-2.0	26125	0	Female sheep age 1 years to 2 years
20	<u>p59</u>	Total sheep age 2 years and older	continuous	numeric-3.0	26125	0	Total sheep age 2 years and older
21	<u>p60</u>	Male sheep age 2 years and older	continuous	numeric-3.0	26125	0	Male sheep age 2 years and older
22	p61	Female sheep age 2 years and older	continuous	numeric-3.0	26125	0	Female sheep age 2 years and olde
23	<u>p62</u>	Total sheep for meet age 2 years and older	continuous	numeric-2.0	26125	0	Total sheep for meet age 2 years and older

File	SHEEP						
#	Name	Label	Туре	Format	Valid	Invalid	Question
24	<u>p63</u>	Male sheep for meet age 2 years and older	continuous	numeric-2.0	26125	0	Male sheep for meet age 2 years and older
25	<u>p64</u>	Female sheep for meet age 2 years and older	continuous	numeric-2.0	26125	0	Female sheep for meet age 2 years and older
26	<u>p65</u>	Total sheep for Wool only age 2 years and older	continuous	numeric-2.0	26125	0	Total sheep for Wool only age 2 years and older
27	<u>p66</u>	Male sheep for Wool only age 2 years and older	continuous	numeric-2.0	26125	0	Male sheep for Wool only age 2 years and older
28	<u>p67</u>	Female sheep for Wool only age 2 years and older	continuous	numeric-2.0	26125	0	Female sheep for Wool only age 2 years and older
29	<u>p68</u>	Total sheep for breeding only age 2 years and older	continuous	numeric-3.0	26125	0	Total sheep for breeding only age 2 years and older
30	<u>p69</u>	Male sheep for breeding only age 2 years and older	continuous	numeric-3.0	26125	0	Male sheep for breeding only age 2 years and older
31	<u>p70</u>	Female sheep for breeding only age 2 years and older	continuous	numeric-3.0	26125	0	Female sheep for breeding only age 2 years and older
32	p71	Total sheep for other purpose age 2 years and older	continuous	numeric-2.0	26125	0	Total sheep for other purpose age 2 years and older
33	p72	Male sheep for other purpose age 2 years and older	continuous	numeric-2.0	26125	0	Male sheep for other purpose age 2 years and older
34	p73	Female sheep for other purpose age 2 years and older	continuous	numeric-2.0	26125	0	Female sheep for other purpose age 2 years and older
35	p74	Total Grand	continuous	numeric-3.0	26125	0	Total Grand
36	p75	Male Total Grand	continuous	numeric-3.0	26125	0	Male Total Grand
37	p76	Female Total Grand	continuous	numeric-3.0	26125	0	Female Total Grand
38	p77	Total Local breed	continuous	numeric-3.0	26125	0	Total Local breed
39	<u>p78</u>	Male Total Local breed	continuous	numeric-3.0	26125	0	Male Total Local breed
40	p79	Female Total Local breed	continuous	numeric-3.0	26125	0	Female Total Local breed
41	<u>p80</u>	Total Exotic	continuous	numeric-2.0	26125	0	Total Exotic
42	<u>p81</u>	Male Total Exotic	continuous	numeric-1.0	26125	0	Male Total Exotic
43	<u>p82</u>	Female Total Exotic	continuous	numeric-1.0	26125	0	Female Total Exotic
44	<u>p83</u>	Total Hybrid	continuous	numeric-1.0	26125	0	Total Hybrid
45	<u>p84</u>	Male Total Hybrid	continuous	numeric-1.0	26125	0	Male Total Hybrid
46	<u>p85</u>	Female Total Hybrid	continuous	numeric-1.0	26125	0	Female Total Hybrid

File GOAT									
#	Name	Label	Туре	Format	Valid	Invalid	Question		
1	reg	Region	discrete	numeric-2.0	23442	0	Region		
2	zone	Zone	discrete	numeric-2.0	23442	0	Zone		
3	dist	Wereda	discrete	numeric-2.0	23442	0	Wereda		
4	<u>fa</u>	FA	discrete	numeric-3.0	23442	0	Farmers' Association		
5	<u>ea</u>	EA	discrete	numeric-2.0	23442	0	Enumeration Area		

File	GOAT						
#	Name	Label	Туре	Format	Valid	Invalid	Question
6	<u>hh</u>	НН	continuous	numeric-3.0	23442	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	23442	0	Holder Number
8	p86	Total GOATS of all ages	continuous	numeric-4.0	23442	0	Total GOATS of all ages
9	p87	Male GOATS of all ages	continuous	numeric-3.0	23442	0	Male GOATS of all ages
10	p88	Female GOATS of all ages	continuous	numeric-3.0	23442	0	Female GOATS of all ages
11	p89	Total goats age less than 6 months	continuous	numeric-3.0	23442	0	Total goats age less than 6 months
12	<u>p90</u>	Male goats age less than 6 months	continuous	numeric-2.0	23442	0	Male goats age less than 6 months
13	p <u>91</u>	Female goats age less than 6 months	continuous	numeric-2.0	23442	0	Female goats age less than 6 months
14	<u>p92</u>	Total goats age 6 months to 1 year	continuous	numeric-3.0	23442	0	Total goats age 6 months to 1 year
15	<u>p93</u>	Male goats age 6 months to 1 year	continuous	numeric-3.0	23442	0	Male goats age 6 months to 1 year
16	p94	Female goats age 6 months to 1 year	continuous	numeric-2.0	23442	0	Female goats age 6 months to 1 year
17	p <u>95</u>	Total goats age 1year to 2 years	continuous	numeric-3.0	23442	0	Total goats age 1year to 2 years
18	<u>p96</u>	Male goats age 1year to 2 years	continuous	numeric-2.0	23442	0	Male goats age 1year to 2 years
19	p97	Female goats age 1year to 2 years	continuous	numeric-2.0	23442	0	Female goats age 1year to 2 years
20	p <u>98</u>	Total goats age 2 years and olders	continuous	numeric-3.0	23442	0	Total goats age 2 years and olders
21	p <u>99</u>	Male goats age 2 years and olders	continuous	numeric-3.0	23442	0	Male goats age 2 years and olders
22	p100	Female goats age 2 years and olders	continuous	numeric-3.0	23442	0	Female goats age 2 years and olders
23	p101	Total goats for meat age 2 years and older	continuous	numeric-2.0	23442	0	Total goats for meat age 2 years and older
24	p102	Male goats for meat age 2 years and older	continuous	numeric-2.0	23442	0	Male goats for meat age 2 years and older
25	p103	Female goats for meat age 2 years and older	continuous	numeric-2.0	23442	0	Female goats for meat age 2 years and older
26	p104	Total Diary goats age 2 years and older	continuous	numeric-3.0	23442	0	Total Diary goats age 2 years and older
27	p105	Female Diary goats age 2 years and older	continuous	numeric-3.0	23442	0	Female Diary goats age 2 years and older
28	p106	Total goats for breeding only age 2 years and older	continuous	numeric-3.0	23442	0	Total goats for breeding only age 2 years and older
29	p107	Male goats for breeding only age 2 years and older	continuous	numeric-3.0	23442	0	Male goats for breeding only age 2 years and older
30	p108	Female goats for breeding only age 2 years and older	continuous	numeric-3.0	23442	0	Female goats for breeding only age 2 years and older
31	p109	Total goats for other porpuses age 2 years and older	continuous	numeric-2.0	23442	0	Total goats for other porpuses age 2 years and older

File	GOAT						
#	Name	Label	Туре	Format	Valid	Invalid	Question
32	p110	Male goats for other porpuses age 2 years and older	continuous	numeric-2.0	23442	0	Male goats for other porpuses age 2 years and older
33	<u>p111</u>	Female goats for other porpuses age 2 years and older	continuous	numeric-2.0	23442	0	Female goats for other porpuses age 2 years and older
34	p112	Total Grand	continuous	numeric-4.0	23442	0	Total Grand
35	p113	Male Total Grand	continuous	numeric-3.0	23442	0	Male Total Grand
36	p114	Female Total Grand	continuous	numeric-3.0	23442	0	Female Total Grand
37	p115	Total Local breed	continuous	numeric-4.0	23442	0	Total Local breed
38	p116	Male Total Local breed	continuous	numeric-3.0	23442	0	Male Total Local breed
39	p117	Female Total Local breed	continuous	numeric-3.0	23442	0	Female Total Local breed
40	p118	Total Exotic	continuous	numeric-1.0	23442	0	Total Exotic
41	p119	Male Total Exotic	continuous	numeric-1.0	23442	0	Male Total Exotic
42	p120	Female Total Exotic	continuous	numeric-1.0	23442	0	Female Total Exotic
43	p121	Total HYbrid	continuous	numeric-1.0	23442	0	Total HYbrid
44	p122	Male Total HYbrid	continuous	numeric-1.0	23442	0	Male Total HYbrid
45	p123	Female Total HYbrid	continuous	numeric-1.0	23442	0	Female Total HYbrid

File	HORSE						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	4708	0	Region
2	zone	Zone	discrete	numeric-2.0	4708	0	Zone
3	dist	Wereda	discrete	numeric-2.0	4708	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	4708	0	Farmers Association
5	<u>ea</u>	EA	discrete	numeric-1.0	4708	0	Enumeration Area
6	<u>hh</u>	HH	continuous	numeric-3.0	4708	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	4708	0	Holder Number
8	<u>p124</u>	Total HORSES of all ages	continuous	numeric-2.0	4708	0	Total HORSES of all ages
9	p125	Male HORSES of all ages	continuous	numeric-1.0	4708	0	Male HORSES of all ages
10	p126	Female HORSES of all ages	continuous	numeric-1.0	4708	0	Female HORSES of all ages
11	p127	Total horses age less than 3 years	continuous	numeric-1.0	4708	0	Total horses age less than 3 years
12	p128	Male horses age less than 3 years	continuous	numeric-1.0	4708	0	Male horses age less than 3 years
13	p129	Female horses age less than 3 years	continuous	numeric-1.0	4708	0	Female horses age less than 3 years
14	p130	Total horses age 3 years and older	continuous	numeric-2.0	4708	0	Total horses age 3 years and older
15	p131	Male horses age 3 years and older	continuous	numeric-1.0	4708	0	Male horses age 3 years and older

File	HORSE						
#	Name	Label	Туре	Format	Valid	Invalid	Question
16	p132	Female horses age 3 years and older	continuous	numeric-1.0	4708	0	Female horses age 3 years and older
17	p133	Total horses used primarily for draft porpose age 3 years and older	continuous	numeric-1.0	4708	0	Total horses used primarily for draft porpose age 3 years and older
18	p134	Male horses used primarily for draft porpose age 3 years and Older	continuous	numeric-1.0	4708	0	Male horses used primarily for draft porpose age 3 years and Older
19	p135	Female horses used primarily for draft porpose age 3 years and older	continuous	numeric-1.0	4708	0	Female horses used primarily for draft porpose age 3 years and older
20	p136	Total horses for transportaion age 3 years and older	continuous	numeric-1.0	4708	0	Total horses for transportaion age 3 years and older
21	p137	Male horses for transportaion age 3 years and older	continuous	numeric-1.0	4708	0	Male horses for transportaion age 3 years and older
22	p138	Female horses for transportaion age 3 years and older	continuous	numeric-1.0	4708	0	Female horses for transportaion age 3 years and older
23	p139	Total horses for transportation age 3 years and older	continuous	numeric-1.0	4708	0	Total horses for transportation age 3 years and older
24	p140	Male horses for transportation age 3 years and older	continuous	numeric-1.0	4708	0	Male horses for transportation age 3 years and older
25	p141	Female horses for transportation age 3 years and older	continuous	numeric-1.0	4708	0	Female horses for transportation age 3 years and older

File	MULE						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	1598	0	Region
2	zone	Zone	discrete	numeric-2.0	1598	0	Zone
3	dist	Wereda	discrete	numeric-2.0	1598	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	1598	0	Farmeres' Association
5	<u>ea</u>	EA	discrete	numeric-1.0	1598	0	Enumeration Area
6	<u>hh</u>	НН	continuous	numeric-3.0	1598	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	1598	0	Holder Number
8	p142	Total MULES of all ages	continuous	numeric-1.0	1598	0	Total MULES of all ages
9	p143	Male MULES of all ages	continuous	numeric-1.0	1598	0	Male MULES of all ages
10	p144	Female MULES of all ages	continuous	numeric-1.0	1598	0	Female MULES of all ages
11	p145	Total mules age less than 3 years	continuous	numeric-1.0	1598	0	Total mules age less than 3 years
12	p146	Male mules age less than 3 years	continuous	numeric-1.0	1598	0	Male mules age less than 3 years
13	p147	Female mules age less than 3 years	continuous	numeric-1.0	1598	0	Female mules age less than 3 years

File	MULE						
#	Name	Label	Туре	Format	Valid	Invalid	Question
14	p148	Total mules age 3 years and older	continuous	numeric-1.0	1598	0	Total mules age 3 years and older
15	p149	Male mules age 3 years and older	continuous	numeric-1.0	1598	0	Male mules age 3 years and older
16	p150	Female mules age 3 years and older	continuous	numeric-1.0	1598	0	Female mules age 3 years and older
17	p151	Total mules used primarily for draft porpuse age 3 years and older	continuous	numeric-1.0	1598	0	Total mules used primarily for draft porpuse age 3 years and older
18	p152	Male mules used primarily for draft porpuse age 3 years and older	continuous	numeric-1.0	1598	0	Male mules used primarily for draft porpuse age 3 years and older
19	p153	Female mules used primarily for draft porpuse age 3 years annd older	continuous	numeric-1.0	1598	0	Female mules used primarily for draft porpuse age 3 years annd older
20	p154	Total mules for transportation purposes age 3 years and older	continuous	numeric-1.0	1598	0	Total mules for transportation purposes age 3 years and older
21	p155	Male mules for transportation purposes age 3 years and older	continuous	numeric-1.0	1598	0	Male mules for transportation purposes age 3 years and older
22	p156	Female mules for transportation purposes age 3 years and older	continuous	numeric-1.0	1598	0	Female mules for transportation purposes age 3 years and older
23	p157	Total mules for other porpuse age 3 years and older	continuous	numeric-1.0	1598	0	Total mules for other porpuse age 3 years and older
24	p158	Male mules for other porpuse age 3 years and older	continuous	numeric-1.0	1598	0	Male mules for other porpuse age 3 years and older
25	p159	Female mules for other porpuse age 3 years and older	continuous	numeric-1.0	1598	0	Female mules for other porpuse age 3 years and older

File	File DONKEY								
#	Name	Label	Туре	Format	Valid	Invalid	Question		
1	reg	Region	discrete	numeric-2.0	17521	0	Region		
2	zone	Zone	discrete	numeric-2.0	17521	0	Zone		
3	dist	Wereda	discrete	numeric-2.0	17521	0	Wereda		
4	<u>fa</u>	FA	discrete	numeric-3.0	17521	0	Farmers' Association		
5	<u>ea</u>	EA	discrete	numeric-2.0	17521	0	Enumeration Area		
6	<u>hh</u>	НН	continuous	numeric-3.0	17521	0	Household Number		
7	hholder	HHolder	continuous	numeric-1.0	17521	0	Holders Number		
8	<u>p160</u>	Total ASSES of all ages	continuous	numeric-2.0	17521	0	Total ASSES of all ages		
9	<u>p161</u>	Male ASSES of all ages	continuous	numeric-1.0	17521	0	Male ASSES of all ages		
10	p162	Female ASSES of all ages	continuous	numeric-2.0	17521	0	Female ASSES of all ages		
11	p163	Total Asses age less than 3 years	continuous	numeric-1.0	17521	0	Total Asses age less than 3 years		

File	DONKEY						
#	Name	Label	Туре	Format	Valid	Invalid	Question
12	<u>p164</u>	Male Asses age less than 3 years	continuous	numeric-1.0	17521	0	Male Asses age less than 3 years
13	p165	Female Asses age less than 3 years	continuous	numeric-1.0	17521	0	Female Asses age less than 3 years
14	p166	Total Asses age 3 years and older	continuous	numeric-2.0	17521	0	Total Asses age 3 years and older
15	p167	Male Asses age 3 years and older	continuous	numeric-1.0	17521	0	Male Asses age 3 years and older
16	p168	Female Asses age 3 years and older	continuous	numeric-2.0	17521	0	Female Asses age 3 years and older
17	p169	Total Asses for draft purpose age 3 years and older	continuous	numeric-1.0	17521	0	Total Asses for draft purpose age 3 years and older
18	p170	Male Asses for draft purpose age 3 years and older	continuous	numeric-1.0	17521	0	Male Asses for draft purpose age 3 years and older
19	p171	Female Asses for draft purpose age 3 years and older	continuous	numeric-1.0	17521	0	Female Asses for draft purpose age 3 years and older
20	p172	Total Asses for transportation age 3 years and older	continuous	numeric-2.0	17521	0	Total Asses for transportation age 3 years and older
21	p173	Male Asses for transportation age 3 years and older	continuous	numeric-1.0	17521	0	Male Asses for transportation age 3 years and older
22	p174	Female Asses for transportation age 3 years and older	continuous	numeric-1.0	17521	0	Female Asses for transportation age 3 years and older
23	p175	Total Asses for other purpose age 3 years and older	continuous	numeric-2.0	17521	0	Total Asses for other purpose age 3 years and older
24	p176	Male Asses for other purpose age 3 years and older	continuous	numeric-1.0	17521	0	Male Asses for other purpose age 3 years and older
25	p177	Female Asses for other purpose age 3 years and older	continuous	numeric-2.0	17521	0	Female Asses for other purpose age 3 years and older

File CAMEL											
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	reg	Region	discrete	numeric-2.0	1771	0	Region				
2	zone	Zone	discrete	numeric-2.0	1771	0	Zone				
3	dist	Wereda	discrete	numeric-2.0	1771	0	Wereda				
4	<u>fa</u>	FA	discrete	numeric-3.0	1771	0	Farmers' Association				
5	<u>ea</u>	EA	discrete	numeric-2.0	1771	0	Enumeration Area				
6	<u>hh</u>	НН	continuous	numeric-3.0	1771	0	Household Number				
7	hholder	HHolder	continuous	numeric-1.0	1771	0	Holder Number				
8	p178	Total CAMELS of all ages	continuous	numeric-3.0	1771	0	Total Camels of all ages				

File	CAMEL						
#	Name	Label	Туре	Format	Valid	Invalid	Question
9	<u>p179</u>	Male CAMELS of all ages	continuous	numeric-2.0	1771	0	Male CAMELS of all ages
10	<u>p180</u>	Female CAMELS of all ages	continuous	numeric-3.0	1771	0	Female CAMELS of all ages
11	p181	Total camels age less than 4 years	continuous	numeric-2.0	1771	0	Total camels age less than 4 years
12	p182	Male camels age less than 4 years	continuous	numeric-2.0	1771	0	Male camels age less than 4 years
13	p183	Female camels age less than 4 years	continuous	numeric-2.0	1771	0	Female camels age less than 4 years
14	p184	Total camels age 4 years and older	continuous	numeric-2.0	1771	0	Total camels age 4 years and older
15	p185	Male camels age 4 years and older	continuous	numeric-2.0	1771	0	Male camels age 4 years and older
16	p186	Female camels age 4 years and older	continuous	numeric-2.0	1771	0	Female camels age 4 years and older
17	p187	Total camels for slaughter age 4 years and older	continuous	numeric-2.0	1771	0	Total camels for slaughter age 4 years and older
18	p188	Male camels for slaughter age 4 years and older	continuous	numeric-1.0	1771	0	Male camels for slaughter age 4 years and older
19	p189	Female camels for slaughter age 4 years and older	continuous	numeric-1.0	1771	0	Female camels for slaughter age 4 years and older
20	p190	Total camles used for draft porpuse age 4 years and older	continuous	numeric-1.0	1771	0	Total camles used for draft porpuse age 4 years and older
21	p191	Male camles used for draft porpuse age 4 years and older	continuous	numeric-1.0	1771	0	Male camles used for draft porpuse age 4 years and older
22	p192	Female camles used for draft porpuse age 4 years and older	continuous	numeric-1.0	1771	0	Female camles used for draft porpuse age 4 years and older
23	p193	Total camels for milk purpose age 4 years and older	continuous	numeric-2.0	1771	0	Total camels for milk purpose age 4 years and older
24	p194	Female camels for milk purpose age 4 years and older	continuous	numeric-2.0	1771	0	Female camels for milk purpose age 4 years and older
25	p195	Total camels for transportation porpuse age 4 years and olde	continuous	numeric-2.0	1771	0	Total camels for transportation porpuse age 4 years and olde
26	p196	Male camels for transportation porpuse age 4 years and older	continuous	numeric-2.0	1771	0	Male camels for transportation porpuse age 4 years and older
27	p197	Female camels for transportation porpuse age 4 years and old	continuous	numeric-2.0	1771	0	Female camels for transportation porpuse age 4 years and old
28	p198	Total camels for other purpose age 4 years and older	continuous	numeric-2.0	1771	0	Total camels for other purpose age 4 years and older
29	p199	Male camels for other purpose age 4 years and older	continuous	numeric-2.0	1771	0	Male camels for other purpose age 4 years and older

File CAMEL									
#	Name	Label	Туре	Format	Valid	Invalid	Question		
30	p200	Female camels for other purpose age 4 years and older	continuous	numeric-2.0	1771	0	Female camels for other purpose age 4 years and older		

#	Name	Label	Туре	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	38238	0	Region
2	zone	Zone	discrete	numeric-2.0	38238	0	Zone
3	dist	Wereda	discrete	numeric-2.0	38238	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	38238	0	Farmers' Association
5	<u>ea</u>	EA	discrete	numeric-2.0	38238	0	Enumeration Area
6	<u>hh</u>	HH	continuous	numeric-3.0	38238	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	38238	0	Holder Number
8	p201	Total Poultry	continuous	numeric-2.0	38238	0	Poultry total on Nov 10, 2006
9	p202	Total Indigenous Poultry	continuous	numeric-2.0	38238	0	Poultry total on Nov 10, 2006 Indigenous
10	p203	Total Hybrid Poultry	continuous	numeric-2.0	38238	0	Poultry total on Nov 10, 2006 Hybrid
11	<u>p204</u>	Total Foreign Poultry	continuous	numeric-2.0	38238	0	Poultry total on Nov 10, 2006 Exotic
12	p205	Laying hens	continuous	numeric-2.0	38238	0	Total Laying hens
13	p206	Laying Indigenous Hens	continuous	numeric-2.0	38238	0	Laying Indigenous Hens
14	<u>p207</u>	Laying Hybrid Hens	continuous	numeric-2.0	38238	0	Laying Hybrid Hens
15	p208	Laying Foreign Hens	continuous	numeric-2.0	38238	0	Laying Exotic hens
16	<u>p209</u>	Non-laying hens	continuous	numeric-2.0	38238	0	Non-laying hens
17	<u>p210</u>	Non-laying Indigenous Hens	continuous	numeric-2.0	38238	0	Non-laying Indigenous Hens
18	p211	Non-laying Hybrid Hens	continuous	numeric-1.0	38238	0	Non-laying Hybrid Hens
19	<u>p212</u>	Non-laying Foreign Hens	continuous	numeric-1.0	38238	0	Non-laying Exotic Hens
20	<u>p213</u>	Male Cocks	continuous	numeric-2.0	38238	0	Male Cocks
21	<u>p214</u>	Male Cocks Indigenous	continuous	numeric-2.0	38238	0	Male Cocks Indigenous
22	<u>p215</u>	Male Cocks Hybrid	continuous	numeric-1.0	38238	0	Male Cocks Hybrid
23	<u>p216</u>	Male Cocks Foreign	continuous	numeric-1.0	38238	0	Male Cocks Exotic
24	<u>p217</u>	Cockerels	continuous	numeric-2.0	38238	0	Total Cockerels
25	p218	Cockerels Indigenous	continuous	numeric-2.0	38238	0	Cockerels Indigenous
26	p219	Cockerels Hybrid	continuous	numeric-1.0	38238	0	Cockerels Hybrid
27	p220	Cockerels Foreign	continuous	numeric-1.0	38238	0	Cockerels Exotic
28	<u>p221</u>	Pullets	continuous	numeric-2.0	38238	0	Total Pullets
29	<u>p222</u>	Pullets Indigenous	continuous	numeric-2.0	38238	0	Pullets Indigenous
30	<u>p223</u>	Pullets Hybrid	continuous	numeric-2.0	38238	0	Pullets Hybrid
31	<u>p224</u>	Pullets Foreign	continuous	numeric-1.0	38238	0	Pullets Exotic
32	<u>p225</u>	Chicks	continuous	numeric-2.0	38238	0	Total Chicks
33	p226	Chicks Indigenous	continuous	numeric-2.0	38238	0	Chicks Indigenous

File	File POULTRY									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
34	<u>p227</u>	Chicks Hybrid	continuous	numeric-2.0	38238	0	Chicks Hybrid			
35	<u>p228</u>	Chicks Foreign	continuous	numeric-2.0	38238	0	Chicks Exotic			

File	BEEHIVE						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	74811	0	Region
2	zone	Zone	discrete	numeric-2.0	74811	0	Zone
3	dist	Wereda	discrete	numeric-2.0	74811	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	74811	0	Farmers' Association
5	<u>ea</u>	EA	discrete	numeric-2.0	74811	0	Enumeration Area
6	<u>hh</u>	НН	continuous	numeric-3.0	74811	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	74811	0	Holder Number
8	pq2	Had livestock on November 10?	discrete	numeric-1.0	74811	0	Did You Have Livestock and/or Beehives on November 10, 2006?
9	<u>p229</u>	Total behive	continuous	numeric-3.0	74811	0	Total Beehives (produced honey during the reference period)
10	p230	Traditional beehives	continuous	numeric-5.1	74811	0	a. Traditional Beehives
11	p231	Intermediate beehives	continuous	numeric-2.0	74811	0	b. Intermediate Beehives
12	p232	Modern beehives	continuous	numeric-2.0	74811	0	c. Modern Beehives
13	pq3	Had livestock the last 12 months?	continuous	numeric-1.0	74811	0	Did You Have Livestock During The Reference Period (Nov 11, 2005 to Nov 10, 2006)?

File	File HONEY										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	reg	Region	discrete	numeric-2.0	6689	0	Region				
2	zone	Zone	discrete	numeric-2.0	6689	0	Zone				
3	dist	Wereda	discrete	numeric-2.0	6689	0	Wereda				
4	<u>fa</u>	FA	discrete	numeric-3.0	6689	0	Farmers' Association				
5	<u>ea</u>	EA	discrete	numeric-2.0	6689	0	Enumeration Area				
6	<u>hh</u>	НН	continuous	numeric-3.0	6689	0	Household Number				
7	hholder	HHolder	continuous	numeric-1.0	6689	0	Holder Number				
8	p233	Average honey production/ Traditional hive/harvest	continuous	numeric-7.0	6689	0	Average honey production/ Traditional hive/harvest				
9	<u>p234</u>	Number of harvests/ Traditional hive/yaer	continuous	numeric-2.0	6689	0	Number of harvests/Traditional hive/ year				
10	p235	Average honeny production/intermediate hive/harvest	continuous	numeric-5.0	6689	0	Average honeny production/ intermediate hive/harvest				
11	p236	Number of harvests/ Intermediate hive/year	continuous	numeric-1.0	6689	0	Number of harvests/Intermediate hive/year				
12	p237	Average honey production/ modern hive/harvest	continuous	numeric-5.0	6689	0	Average honey production/modern hive/harvest				

File	HONEY						
#	Name	Label	Туре	Format	Valid	Invalid	Question
13	p238	Number of harvest/Modern hive/year	continuous	numeric-2.0	6689	0	Number of harvest/Modern hive/year

File	EGG						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	51754	0	Region
2	zone	Zone	discrete	numeric-2.0	51754	0	Zone
3	dist	Wereda	discrete	numeric-2.0	51754	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	51754	0	Farmers' Association
5	<u>ea</u>	EA	discrete	numeric-2.0	51754	0	Enumeration Area
6	<u>hh</u>	НН	continuous	numeric-3.0	51754	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	51754	0	Holder Number
8	p247	Egg production - per hen per clutch_Ind	continuous	numeric-3.0	51754	0	Egg production per hen per clutch Indigenous
9	p248	Egg production - per hen per clutch_Hybrid	continuous	numeric-3.0	51754	0	Egg production - per hen per clutch_Hybrid
10	p249	Egg production - per hen per clutch_Foreign	continuous	numeric-4.0	51754	0	Egg production - per hen per clutch_Exotic
11	<u>p250</u>	Average number of clutch_ind	continuous	numeric-3.0	51754	0	Average number of days per clutch Indigenous
12	<u>p251</u>	Average number of clutch_Hybrid	continuous	numeric-3.0	51754	0	Average number of days per clutch Hybrid
13	<u>p252</u>	Average number of clutch_Foreign	continuous	numeric-3.0	51754	0	Average number of days per clutch Exotic
14	p253	Total number of clutch during the reference period_Ind	continuous	numeric-3.0	51754	0	Total Number of clutch during the reference period Indigenous
15	p254	Total number of clutch during the reference period_Hybrid	continuous	numeric-3.0	51754	0	Total Number of clutch during the reference period Hybrid
16	p255	Total number of clutch during the reference period_Foreign	continuous	numeric-3.0	51754	0	Total Number of clutch during the reference period Exotic

File	File DISEASE										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	reg	Region	discrete	numeric-2.0	54467	0	Region				
2	zone	Zone	discrete	numeric-2.0	54467	0	Zone				
3	dist	Wereda	discrete	numeric-2.0	54467	0	Wereda				
4	<u>fa</u>	FA	discrete	numeric-3.0	54467	0	Farmers' Association				
5	<u>ea</u>	EA	discrete	numeric-2.0	54467	0	Enumeration Area				
6	<u>hh</u>	НН	continuous	numeric-3.0	54467	0	Household Number				
7	hholder	HHolder	continuous	numeric-1.0	54467	0	Holders Number				
8	pq151	Ser. No.	continuous	numeric-1.0	54467	0	Sr. No.				

File	File DISEASE									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
9	pq153	Total Afflicted	continuous	numeric-9.0	54467	0	Total Afflicted/Diseased			
10	pq154	Total Treated	continuous	numeric-9.0	54467	0	Total Treated			

#	Name	Label	Type	Format	Valid	Invalid	Question
1	reg	Region	discrete	numeric-2.0	147370	0	Region
2	zone	Zone	discrete	numeric-2.0	147370	0	Zone
3	dist	Wereda	discrete	numeric-2.0	147370	0	Wereda
4	<u>fa</u>	FA	discrete	numeric-3.0	147370	0	Farmers' Association
5	<u>ea</u>	EA	discrete	numeric-2.0	147370	0	Enumeration Area
6	<u>hh</u>	HH	continuous	numeric-3.0	147370	0	Household Number
7	hholder	HHolder	continuous	numeric-1.0	147370	0	Holder Number
8	pq161	Serial No.	discrete	numeric-1.0	147370	0	Sr. No. Livestock Type
9	pq163	Born	continuous	numeric-9.0	147370	0	-
10	pq164	Bought	continuous	numeric-9.0	147370	0	-
11	pq165	Gift	continuous	numeric-8.0	147370	0	-
12	pq166	Sold	continuous	numeric-9.0	147370	0	-
13	pq167	Sloughted	continuous	numeric-8.0	147370	0	-
14	pq168	Given out	continuous	numeric-8.0	147370	0	-
15	pq169	Toatl Died due to diseases	continuous	numeric-9.0	147370	0	-
16	pq1610	Total Died due to other reason	continuous	numeric-9.0	147370	0	-

File	File VACCIN											
#	Name	Label	Туре	Format	Valid	Invalid	Question					
1	reg	Region	continuous	numeric-2.0	22963	0	Region					
2	zone	Zone	continuous	numeric-2.0	22963	0	Zone					
3	dist	Wereda	continuous	numeric-2.0	22963	0	Wereda					
4	<u>fa</u>	FA	continuous	numeric-3.0	22963	0	Farmers' Association					
5	<u>ea</u>	EA	continuous	numeric-2.0	22963	0	Enummeration Area					
6	<u>hh</u>	НН	continuous	numeric-3.0	22963	0	Household Number					
7	hholder	HHolder	continuous	numeric-1.0	22963	0	Holder Number					
8	<u>pq171</u>	Serial No.	discrete	numeric-1.0	22963	0	Sr. No. Livestock Type					
9	pq173	Total vaccinated	continuous	numeric-9.0	22963	0	Total Vaccinated: T: M: F:					
10	pq174	Vaccinated for "Abasenga"	continuous	numeric-9.0	22963	0	Vaccinated Against Anthrax					
11	pq175	Vaccinated for "Abagorba"	continuous	numeric-8.0	22963	0	Vaccinated Against Blackleg					
12	pq176	Vaccinated for Tuberclosis	continuous	numeric-9.0	22963	0	Vaccinated Against Pleuro- pneumonia					
13	pq177	Vaccinated for "Gororsa"	continuous	numeric-8.0	22963	0	Vaccinated Against Hemorrhagic septicemia					

File	File VACCIN									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
14	pq178	Vaccinated for "Desta"	continuous	numeric-8.0	22963	0	Vaccinated Against Rinderpest			
15	pq179	Vaccinated for Other Disease	continuous	numeric-8.0	22963	0	Vaccinated Against Other			

File	File CATTLFEED											
#	Name	Label	Туре	Format	Valid	Invalid	Question					
1	reg	Region	continuous	numeric-2.0	402819	0	Region					
2	zone	Zone	discrete	numeric-2.0	402819	0	Zone					
3	dist	Wereda	discrete	numeric-2.0	402819	0	Wereda					
4	<u>fa</u>	FA	discrete	numeric-3.0	402819	0	Farmers' Association					
5	<u>ea</u>	EA	discrete	numeric-2.0	402819	0	Enumeration Area					
6	<u>hh</u>	НН	continuous	numeric-3.0	402819	0	Household Number					
7	hholder	HHolder	continuous	numeric-1.0	402819	0	Holder Number					
8	pq181	Serial No.	continuous	numeric-1.0	402819	0	Sr. No.					
9	pq182	Type of livestock feed	discrete	numeric-1.0	402819	0	Type of livestock feed					
10	pq183	Used	discrete	numeric-1.0	402819	0	Utilized					
11	pq184	Percentage used	continuous	numeric-3.0	402819	0	Percent from the total feed Utilized					
12	pq185	Source	discrete	numeric-1.0	402819	0	Source of Feed					

File	File EXTENSION										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	reg	Region	discrete	numeric-2.0	72964	0	Region				
2	zone	Zone	discrete	numeric-2.0	72964	0	Zone				
3	dist	Wereda	discrete	numeric-2.0	72964	0	Wereda				
4	<u>fa</u>	FA	discrete	numeric-3.0	72964	0	farmers' Association				
5	<u>ea</u>	EA	discrete	numeric-2.0	72964	0	Enumeration Area				
6	<u>hh</u>	НН	continuous	numeric-3.0	72964	0	Household Number				
7	hholder	HHolder	continuous	numeric-1.0	72964	0	Holder Number				
8	pq19	Livestock Extention	discrete	numeric-1.0	72964	0	Did you participate in any Livestock Extension Program during the reference period?				
9	pq20	Type of Extention	discrete	numeric-1.0	72964	0	If yes to 19, what was the type of the package?				

# **Variables Description**

### Dataset contains417 variable(s)

File HHINFO	
#1 reg: Region	
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage	
1	Tigray	6265	8.4%	
2	Afar	1441	1.9%	
3	Amhara	14051	18.8%	
4	Oromia	25538		34.1%
5	Somalia	1994	2.7%	
6	Benshangul_Gumz	2488	3.3%	
7	S.N.N.P.R	20895	27.9%	6
12	Gambella	0	0.0%	
13	Harari	725	1.0%	
14	Addis_Ababa	703	0.9%	
15	Dire_Dawa	734	1.0%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #2 zone: Zone

Information	Information [Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]				
Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-]				
Literal question	Zone				

Value	Label	Cases	Percentage	
1		8584		11.5%
2		6466	8.6	%
3		7915		10.6%
4		6517	8.7	%
5		5966	8.0%	
6		4422	5.9%	
7		4207	5.6%	
8		3194	4.3%	
9		4351	5.8%	
10		3742	5.0%	
11		2619	3.5%	
12		1729	2.3%	
13		2045	2.7%	
14		1876	2.5%	
15		3032	4.1%	
16		2356	3.1%	
17		2527	3.4%	
18		822	1.1%	
19		801	1.1%	

## File HHINFO

### #2 zone: Zone

Value	Label	Cases	Percentage
20		1034	1.4%
21		629	0.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#3	dist: \	W	er	ed	a

Information [Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]		
Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-]	
Literal question	Wereda	

Value	Label	Cases	Percentage
1		12564	16.8%
2		7075	9.5%
3		6997	9.4%
4		5710	7.6%
5		5925	7.9%
6		5216	7.0%
7		3871	5.2%
8		2730	3.6%
9		3441	4.6%
10		2697	3.6%
11		1666	2.2%
12		1873	2.5%
13		1751	2.3%
14		2086	2.8%
15		1767	2.4%
16		1859	2.5%
17		1139	1.5%
18		625	0.8%
19		521	0.7%
20		487	0.7%
21		395	0.5%
22		751	1.0%
23		1400	1.9%
24		521	0.7%
25		711	1.0%
26		406	0.5%
27		61	0.1%
28		232	0.3%
29		53	0.1%
31		158	0.2%
35		146	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#4 fa: FA

Information [Type= discrete] [Format=numeric] [Range= 1-163] [Missing=\*]

File HH	INFO								
#4 fa: FA									
Statistics [N	Statistics [NW/ W] [Valid=74834 /-] [Invalid=0 /-]								
Literal quest	tion	Farmeres' Association							
		Frequency table	Frequency table not shown (122 Modalities)						
#5 ea: EA									
Information [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]									
Statistics [N	w/ w]	[Valid=74834 /-] [Invalid=0 /-]							
Literal quest	tion	Enumeration Area							
Value	Label		Cases	Percentage					
1			38601		51.6%				
2			19420	26.0%					
3			9194	12.3%					
4			4016	5.4%					
5			1978	2.6%					
6			1067	1.4%					
7			283	0.4%					
8			123	0.2%					
9			60	0.1%					
10			31	0.0%					
11			31	0.0%					
12	figures indicate th	e number of cases found in the data file. They ca	30	0.0%					
#6 hh: HH	igares maieute a	e namber of cases found in the data me. They do	amot se interpreted de sammar,	y statistics of the population of microsc					
Information		[Type= continuous] [Format=numeric		=*]					
Statistics [N	w/ wi	[Valid=74834 /-] [Invalid=0 /-]	11 - 0 11 0	<u> </u>					
Literal quest									
#7 hholder		Tiouscrioid (Variber	Household Number						
Information		[Type= continuous] [Format=numeric	I [Range= 0-9] [Missing=*	1					
Statistics [N	W/ WI	[Valid=74834 /-] [Invalid=0 /-]	j įr karige o oj į įviiosirig	1					
Literal quest		Holder Number							
#8 v09: AG		Tiolder Hallinger							
Information		[Type= continuous] [Format=numeric	     Range= 0-971   Missing=	.*]					
Statistics [N	w/ w1	[Valid=74834 /-] [Invalid=0 /-] [Mean=							
	Literal question Holder Age			1					
#9 v10: SE									
Information		[Type= discrete] [Format=numeric] [R	lange= 1-21 [Missing=*]						
		[Valid=74834 /-] [Invalid=0 /-]	3 1 3 1						
		Holder Sex							
Value	Label	1	Cases	Percentage					
1	Male		61039		81.6%				
2	Female		13795	18.4%	20,0				

# File HHINFO

### #9 v10: SEX

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #10 **v11: EDUC**

Information [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-]	
Literal question	Holder Education Status (Highest grade completed)	

Value	Label	Cases	Percenta	ge
0		149	0.2%	
1		49326		65.9%
2		4956	6.6%	
3		1681	2.2%	
4		3111	4.2%	
5		3337	4.5%	
6		3069	4.1%	
7		2454	3.3%	
8		2452	3.3%	
9		1559	2.1%	
10		1193	1.6%	
11		388	0.5%	
12		225	0.3%	
13		53	0.1%	
14		310	0.4%	
15		84	0.1%	
16		143	0.2%	
17		233	0.3%	
18		19	0.0%	
19		44	0.1%	
20		10	0.0%	
21		4	0.0%	
22		12	0.0%	
24		1	0.0%	
27		1	0.0%	
28		1	0.0%	
29		1	0.0%	
30		1	0.0%	
31		4	0.0%	
32		1	0.0%	
40		1	0.0%	
43		1	0.0%	
47		1	0.0%	
51		1	0.0%	
52		1	0.0%	
64		1	0.0%	
75		2	0.0%	
80		1	0.0%	

Fi	le	Н	Н	IN	JF	O

#10	v1	1.	FD	UC

Value	Label	Cases	Percentage
99		3	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #11 v12: HH\_SIZE

Information [Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]		[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
	Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-] [Mean=5.189 /-] [StdDev=2.57 /-]
	Literal question	Family Size

## #12 **v13: TYPE**

Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-]
Literal question	Type of Holding

Value	Label	Cases	Percentage
0		1	0.0%
1	Crop	9196	12.3%
2	Livestock	4139	5.5%
3	Both	61497	82.2%
5		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #13 pq1: HAVE LIVESTOCK?

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]	
Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-]	
Literal question	Did You Have Livestock and/or Beehives on November 10, 2006?	
Post-question	Yes - Complete questions below No - End of the question	

Value	Label	Cases	Percentage
0		30	0.0%
1	Yes	66992	89.5%
2	No	7808	10.4%
3		2	0.0%
4		2	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #14 weight: WEIGHT

Information	[Type= continuous] [Format=numeric] [Range= 1-684.11] [Missing=*]
Statistics [NW/ W]	[Valid=74834 /-] [Invalid=0 /-]

## **File COW**

### #1 reg: Region

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-]		
Literal question	Region		

## **File COW**

## #1 reg: Region

Value	Label	Cases	Percentage
1	Tigray	6256	8.4%
2	Afar	1441	1.9%
3	Amhara	14050	18.8%
4	Oromia	25534	34.1%
5	Somalia	1994	2.7%
6	Benshangul_Gumz	2488	3.3%
7	S.N.N.P.R	20894	27.9%
12	Gambella	0	0.0%
13	Harari	725	1.0%
14	Addis_Ababa	703	0.9%
15	Dire_Dawa	734	1.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #2 zone: Zone

Information	1,512,131,131,131,131,131,131,131,131,131,1	
Statistics [NW/ W]		
Literal question	Zone	

Value	Label	Cases		Percentage
1		8583		11.59
2		6466		8.6%
3		7915		10.6%
4		6517		8.7%
5		5956		8.0%
6		4421		5.9%
7		4207		5.6%
8		3194	4.3	3%
9		4351		5.8%
10		3742		5.0%
11		2619	3.5%	
12		1729	2.3%	
13		2045	2.7%	
14		1876	2.5%	
15		3031	4.1	%
16		2356	3.1%	
17		2526	3.4%	
18		822	1.1%	
19		800	1.1%	
20		1034	1.4%	
21		629	0.8%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-]

# File COW

### #3 dist: Wereda

Literal question Wereda

Value	Label	Cases	Percentage
1		12558	16.8%
2		7075	9.5%
3		6997	9.4%
4		5710	7.6%
5		5925	7.9%
6		5215	7.0%
7		3871	5.2%
8		2730	3.6%
9		3437	4.6%
10		2697	3.6%
11		1666	2.2%
12		1873	2.5%
13		1751	2.3%
14		2085	2.8%
15		1766	2.4%
16		1857	2.5%
17		1139	1.5%
18		625	0.8%
19		521	0.7%
20		487	0.7%
21		395	0.5%
22		751	1.0%
23		1400	1.9%
24		521	0.7%
25		711	1.0%
26		406	0.5%
27		61	0.1%
28		232	0.3%
29		53	0.1%
31		158	0.2%
35		146	0.2%

fa	:	F	Α
	fa	fa:	fa: F

Information	[Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-]
Literal question	Farmers' Association
Fraguency table not aboun (422 Modelities)	

### Frequency table not shown (122 Modalities)

## #5 ea: EA

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-]
Literal question	Enumeration Area

File	C	O	W

#5	ea:	
πJ	ea.	

Information

Value	Label		Cases	Percentage
1			38591	51.6
2			19420	26.0%
3			9192	12.3%
4			4013	5.4%
5			1978	2.6%
6 7			1067 283	0.4%
, 8			123	0.2%
9			60	0.1%
10			31	0.0%
11			31	0.0%
12			30	0.0%
Varning: these fig	ures indicate the	number of cases found in the data file. They cannot	ot be interpreted as summar	y statistics of the population of interest.
<sup>#6</sup> hh: HH				
nformation		[Type= continuous] [Format=numeric] [R	ange= 0-997] [Missing	=*]
Statistics [NW	// W]	[Valid=74819 /-] [Invalid=0 /-]		
Literal questic	on	Household Number		
<sup>‡7</sup> hholder:	HHolder			
nformation		[Type= continuous] [Format=numeric] [R	ange= 0-9] [Missing=*]	
Statistics [NW/ W] Literal question		[Valid=74819 /-] [Invalid=0 /-]		
		Holder Information		
<sup>#8</sup> p01: Tota	al cattle of	all age		
nformation		[Type= continuous] [Format=numeric] [Range= 0-517] [Missing=*]		
Statistics [NW	// <b>W</b> ]	[Valid=74819 /-] [Invalid=0 /-] [Mean=3.4	81 /-] [StdDev=5.872 /-	-]
Literal question	on	Total cattle of all age		
<sup>#9</sup> p <b>02: M</b> al	e cattle of	all age		
nformation		[Type= continuous] [Format=numeric] [R	ange= 0-192] [Missing	=*]
Statistics [NW	// W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=1.5	02 /-] [StdDev=2.232 /-	-]
Literal question Male cattle of all age				
<sup>‡10</sup> <b>p03: Fe</b> i	male cattle	e of all age		
nformation		[Type= continuous] [Format=numeric] [Range= 0-325] [Missing=*]		
Statistics [NW	// W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=1.979 /-] [StdDev=4.091 /-]		
Literal question	on	Female cattle of all age		
<sup>#11</sup> p <b>04</b> : Tot	al cattle a	ge less than 6 months		
Information		[Type= continuous] [Format=numeric] [R	ange= 0-50] [Missing=	*]
Statistics [NW	// w]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.3	46 /-] [StdDev=0.884 /-	-]
Literal question	on	Total cattle age less than 6 months		
#12 <b>n05</b> · Ma	le cattle a	ge less than 6 months		

[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=\*]

File COW		
#12 p05: Male cattle age less than 6 months		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.162 /-] [StdDev=0.472 /-]	
Literal question	Male cattle age less than 6 months	
#13 p06: Female cattle	e age less than 6 months	
Information	[Type= continuous] [Format=numeric] [Range= 0-44] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.184 /-] [StdDev=0.605 /-]	
Literal question	Female cattle age less than 6 months	
#14 p07: Total cattle a	ge 6 months to 1 year	
Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.297 /-] [StdDev=0.827 /-]	
Literal question	Total cattle age 6 months to 1 year	
#15 p08: Male cattle a	ge 6 months to 1 year	
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.136 /-] [StdDev=0.441 /-]	
Literal question	Male cattle age 6 months to 1 year	
#16 p09: Feamle cattle	e age 6 months to 1 year	
Information	[Type= continuous] [Format=numeric] [Range= 0-26] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.161 /-] [StdDev=0.569 /-]	
Literal question	Feamle cattle age 6 months to 1 year	
#17 p10: Total cattle a	ge 1 year to 3 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-80] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.54 /-] [StdDev=1.303 /-]	
Literal question	Total cattle age 1 year to 3 years	
#18 p11: Male cattle a	ge 1 year to 3 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-19] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.235 /-] [StdDev=0.63 /-]	
Literal question	Male cattle age 1 year to 3 years	
#19 p12: Female cattle	e age 1 year to 3 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-80] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.306 /-] [StdDev=0.941 /-]	
Literal question	Female cattle age 1 year to 3 years	
#20 p13: Total cattle age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-434] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=2.2 /-] [StdDev=3.802 /-]	
Literal question	Total cattle age 3 years to 10 years	
#21 p14: Male cattle a	ge 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-159] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.918 /-] [StdDev=1.501 /-]	
Literal question	Male cattle age 3 years to 10 years	

File COW		
#22 p15: Femal cattle age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-275] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=1.282 /-] [StdDev=2.732 /-]	
Literal question	Femal cattle age 3 years to 10 years	
#23 p16: Total beef ca	ttle age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0261 /-] [StdDev=0.241 /-]	
Literal question	Total beef cattle age 3 years to 10 years	
#24 p17: Male beef car	ttle age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0214 /-] [StdDev=0.219 /-]	
Literal question	Male beef cattle age 3 years to 10 years	
#25 p18: Female beef	cattle age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.00469 /-] [StdDev=0.0871 /-]	
Literal question	Female beef cattle age 3 years to 10 years	
#26 p19: Total breeding	ng cattle age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-229] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.708 /-] [StdDev=2.23 /-]	
Literal question	Total breeding cattle age 3 years to 10 years	
#27 p20: Male breedin	g cattle age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-127] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0492 /-] [StdDev=0.751 /-]	
Literal question	Male breeding cattle age 3 years to 10 years	
#28 p21: Female breed	ding cattle age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-112] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.659 /-] [StdDev=1.776 /-]	
Literal question	Female breeding cattle age 3 years to 10 years	
#29 p22: Total Diary co	ows age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-115] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.531 /-] [StdDev=1.547 /-]	
Literal question	Total Diary cows age 3 years to 10 years	
#30 p23: Female Diary	cows age 3 years to 10 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-115] [Missing=*]	
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.531 /-] [StdDev=1.547 /-]	
Literal question	Female Diary cows age 3 years to 10 years	
#31 p24: Total cows gave milk for the last 12 months age 3 years to 1		
Information	[Type= continuous] [Format=numeric] [Range= 0-51] [Missing=*]	

File COW			
#31 p24: Total cows gave milk for the last 12 months age 3 years to 1			
Literal question	Total cows gave milk for the last 12 months age 3 years to 1		
#32 p25: Female cows	#32 p25: Female cows gave milk for the last 12 months age 3 years to		
Information	[Type= continuous] [Format=numeric] [Range= 0-51] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.381 /-] [StdDev=1.114 /-]		
Literal question	Female cows gave milk for the last 12 months age 3 years to		
#33 p26: Total Draft ca	attle age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-22] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.817 /-] [StdDev=1.103 /-]		
Literal question	Total Draft cattle age 3 years to 10 years		
#34 p27: Male Draft ca	attle age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-22] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.809 /-] [StdDev=1.097 /-]		
Literal question	Male Draft cattle age 3 years to 10 years		
#35 p28: Female Draft	cattle age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.00756 /-] [StdDev=0.116 /-]		
Literal question	Female Draft cattle age 3 years to 10 years		
#36 p29: Total cattle for	or other purposes age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-149] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.118 /-] [StdDev=0.788 /-]		
Literal question	Total cattle for other purposes age 3 years to 10 years		
#37 p30: Male cattle fo	or other purposes age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-61] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0378 /-] [StdDev=0.371 /-]		
Literal question	Male cattle for other purposes age 3 years to 10 years		
#38 p31: Female cattle	e for other purposes age 3 years to 10 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-88] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0802 /-] [StdDev=0.517 /-]		
Literal question	Female cattle for other purposes age 3 years to 10 years		
#39 p32: Total cattle 1	#39 p32: Total cattle 10 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-25] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0981 /-] [StdDev=0.489 /-]		
Literal question	Total cattle 10 years and older		
#40 p33: Male cattle 1	0 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0518 /-] [StdDev=0.305 /-]		
Literal question	Male cattle 10 years and older		
	ı		

File COW			
#41 p34: Female cattle 10 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0464 /-] [StdDev=0.308 /-]		
Literal question	Female cattle 10 years and older		
#42 p35: Total Grand			
Information	[Type= continuous] [Format=numeric] [Range= 0-517] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=3.481 /-] [StdDev=5.872 /-]		
Literal question	Grand Total		
#43 p36: Male Total G	rand		
Information	[Type= continuous] [Format=numeric] [Range= 0-192] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=1.502 /-] [StdDev=2.232 /-]		
Literal question	Male Total Grand		
#44 p37: Female Total	Grand		
Information	[Type= continuous] [Format=numeric] [Range= 0-325] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=1.979 /-] [StdDev=4.091 /-]		
Literal question	Female Total Grand		
#45 p38: Total Local b	reed		
Information	[Type= continuous] [Format=numeric] [Range= 0-517] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=3.462 /-] [StdDev=5.864 /-]		
Literal question	Total Local breed		
#46 p39: Male Total Lo	ocal breed		
Information	[Type= continuous] [Format=numeric] [Range= 0-192] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=1.495 /-] [StdDev=2.228 /-]		
Literal question	Male Total Local breed		
#47 p40: FeMale Total	Local breed		
Information	[Type= continuous] [Format=numeric] [Range= 0-325] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=1.967 /-] [StdDev=4.087 /-]		
Literal question	FeMale Total Local breed		
#48 p41: Total Exotic	#48 p41: Total Exotic		
Information	[Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.00221 /-] [StdDev=0.089 /-]		
Literal question	Total Exotic		
#49 p42: Male Total Exotic			
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.000695 /-] [StdDev=0.0347 /-]		
Literal question	Male Total Exotic		
#50 p43: Female Total	Exotic		
Information	[Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]		
Statistics [NW/ W]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.00151 /-] [StdDev=0.0691 /-]		

File COW	File COW				
#50 <b>p43</b> : Fema	#50 p43: Female Total Exotic				
Literal question		Female Total Exotic			
#51 p44: Total	Hybrid				
Information		[Type= continuous] [Format=numeric] [Range= 0-17]	] [Missing=*]		
Statistics [NW/ V	<b>v</b> ]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0162 /-] [Std[	Dev=0.229 /-]		
Literal question		Total Hybrid			
#52 p45: Male	Total H	ybrid			
Information		[Type= continuous] [Format=numeric] [Range= 0-7]	[Missing=*]		
Statistics [NW/ V	<b>v</b> ]	[Valid=74819 /-] [Invalid=0 /-] [Mean=0.00584 /-] [StdDev=0.104 /-]			
Literal question	iteral question Male Total Hybrid				
#53 <b>p46: Fem</b> a	ale Total	Hybrid			
Information [Type= contin		[Type= continuous] [Format=numeric] [Range= 0-12]	] [Missing=*]		
Statistics [NW/ W]		[Valid=74819 /-] [Invalid=0 /-] [Mean=0.0104 /-] [StdDev=0.157 /-]			
Literal question		Female Total Hybrid			
File COW	File COWCAMEL				
#1 reg: Regio	#1 reg: Region				
Information		[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ W]		[Valid=34088 /-] [Invalid=0 /-]			
Literal question		Region			
Value	Label		Cases		Percentage

Value	Label	Cases	Percentage
1	Tigray	2967	8.7%
2	Afar	1037	3.0%
3	Amhara	5728	16.8%
4	Oromia	11790	34.6%
5	Somalia	1301	3.8%
6	Benshangul_Gumz	642	1.9%
7	S.N.N.P.R	9613	28.2%
12	Gambella	0	0.0%
13	Harari	373	1.1%
14	Addis_Ababa	291	0.9%
15	Dire_Dawa	346	1.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#2 zone: Zone		
Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]	
Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-]	
Literal question	Zone	

Value	Label	Cases	Percentage
1		4277	12.5%
2		3382	9.9%
3		2828	8.3%
4		2972	8.7%

# File COWCAMEL

### #2 zone: Zone

Value	Label	Cases	Percentage
5		2265	6.6%
6		2137	6.3%
7		1804	5.3%
8		1660	4.9%
9		2274	6.7%
10		1748	5.1%
11		1408	4.1%
12		934	2.7%
13		888	2.6%
14		914	2.7%
15		657	1.9%
16		930	2.7%
17		1414	4.1%
18		322	0.9%
19		368	1.1%
20		529	1.6%
21		377	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information [Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-]
Literal question	Wereda

Value	Label	Cases	Percentag	ge
1		5537		16.2%
2		3462	10	.2%
3		3545	10	0.4%
4		2604	7.6%	
5		2748	8.1%	
6		2497	7.3%	
7		1841	5.4%	
8		1295	3.8%	
9		1686	4.9%	
10		1491	4.4%	
11		869	2.5%	
12		981	2.9%	
13		779	2.3%	
14		757	2.2%	
15		534	1.6%	
16		684	2.0%	
17		489	1.4%	
18		304	0.9%	
19		218	0.6%	
20		224	0.7%	

## File COWCAMEL

## #3 dist: Wereda

Value	Label	Cases	Percentage
21		140	0.4%
22		264	0.8%
23		245	0.7%
24		275	0.8%
25		252	0.7%
26		150	0.4%
27		19	0.1%
28		101	0.3%
29		15	0.0%
31		30	0.1%
35		52	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #4 fa: FA

Information	formation [Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]	
Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-]	
Literal question	Farmers' Association	

#### Frequency table not shown (122 Modalities)

#### #5 ea: EA

Information [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]	
Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-]
Literal question	Enumeration Area

Value	Label	Cases	Percentage
1		17556	51.5%
2		8897	26.1%
3		4337	12.7%
4		1739	5.1%
5		812	2.4%
6		444	1.3%
7		177	0.5%
8		40	0.1%
9		28	0.1%
10		13	0.0%
11		15	0.0%
12		30	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 hh: HH

Information [Type= continuous] [Format=numeric] [Range= 0-994] [Missing=*]			
Statistics [NW/ W]         [Valid=34088 /-] [Invalid=0 /-]			
Literal question	Household Number		
#7 hholder: HHolder			
Information [Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]			

Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-]  Literal question Holders Number  #8 p.239: cows that give milk during the reference period  Information [Type= continuous] [Formatenumeric] [Range= 0-51] [Missing=1]  Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-] [Mean=1.6 /-] [StIdDev=1.673 /-]  Literal question cows that give milk during the reference period  #9 p.240: Average number of months cows actually milked  Information [Type= continuous] [Formatenumeric] [Range= 0-100] [Missing=1]  Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-] [Mean=6.052 /-] [StIdDev=2.945 /-]  Literal question Average lactation period of cows in months  Information [Type= continuous] [Formatenumeric] [Range= 0-700] [Missing=1]  Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StIdDev=4.847 /-]  Literal question Average lactation period of cows in months  #11 p.242: Milk production - per day per cow in liters  Information [Type= continuous] [Formatenumeric] [Range= 0-50000] [Missing=1]  Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StIdDev=4.847 /-]  Literal question Average lactation period of cows in months  #12 p.243: Milk production - per day per cow in liters  Information [Type= continuous] [Formatenumeric] [Range= 0-500000] [Missing=1]  Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StIdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #13 p.243: camels that give milk during the reference period  Information [Type= continuous] [Formatenumeric] [Range= 0-30] [Missing=1]  Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StIdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p.244: Average number of months cmels actually milked  Information [Type= continuous] [Formatenumeric] [Range= 0-30] [Missing=1]  Statistics (NW/ W) [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StIdDev=1.844 /-]  Literal question Average lactation period of camels in months  #145 p.245: Average lac	File COWCAMEL				
Holders Number   Hold	#7 hholder: HHolder				
#8 p239: cows that give milk during the reference period Information [Type= continuous] [Format=numeric] [Range= 0-51] [Missing=*] Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1.6 /-] [StiDev=1.673 /-] Literal question cows that give milk during the reference period #8 p240: Average number of months cows actually milked Information [Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*] Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.052 /-] [StiDev=2.945 /-] Literal question Average number of months cows actually milked ##10 p241: Average lactation period of cows in months Information [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*] Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StiDev=4.847 /-] Literal question Average lactation period of cows in months ##10 p242: Milk production - per day per cow in liters Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*] Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StiDev=6613.04 /-] Literal question Milk production - per day per cow in liters  Information [Type= continuous] [Format=numeric] [Range= 0-300] [Missing=*]  Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StiDev=6613.04 /-] Literal question Milk production - per day per cow in liters  ##12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0576 /-] [StiDev=0.594 /-] Literal question camels that give milk during the reference period  ##1 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.256 /-] [StiDev=1.834 /-] Literal question Average autober of months cmels actually milked  ##14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Stat	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-]			
Information [Type=continuous] [Format=numeric] [Range= 0-51] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1.6 /-] [StdDev=1.673 /-]  cows that give milk during the reference period  #9 p240: Average number of months cows actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=6.052 /-] [StdDev=2.945 /-]  Literal question Average number of months cows actually milked  #10 p241: Average lactation period of cows in months  Information [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]  Literal question Average lactation period of cows in months  #11 p242: Milk production - per day per cow in liters  Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.268 /-] [StdDev=1.834 /-]  Literal question Average lactation period	Literal question	Holders Number			
Statistics [NW W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=1.6 /-] [StdDev=1.673 /-]  cover that give milk during the reference period  ##0 P240: Average number of months cows actually milked  [Information	#8 p239: cows that gi	ve milk during the reference period			
Cows that give milk during the reference period	Information	[Type= continuous] [Format=numeric] [Range= 0-51] [Missing=*]			
#9 p240: Average number of months cows actually milked  Information	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=1.6 /-] [StdDev=1.673 /-]			
Information   [Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=6.052 /-] [StdDev=2.945 /-]  Literal question   Average lactation period of cows in months  Information   [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]  Literal question   Average lactation period of cows in months  Information   [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]  Literal question   Average lactation period of cows in months  Information   [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question   Milk production - per day per cow in liters  Information   [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0876 /-] [StdDev=0.694 /-]  Literal question   [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0876 /-] [StdDev=0.694 /-]  Literal question   [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question   [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question   [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question   [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question   [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]   [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=0.1.834 /-]  Literal question   [T	Literal question	cows that give milk during the reference period			
Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=6.052 /-] [StdDev=2.945 /-]  Literal question Average number of months cows actually miliked  #10 p241: Average lactation period of cows in months  Information [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]  Literal question Average lactation period of cows in months  #11 p242: Milk production - per day per cow in liters  Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=8.3895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	#9 p240: Average nun	nber of months cows actually milked			
Average number of months cows actually milked  #10 p241: Average lactation period of cows in months  Information  [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]  Statistics [NW/W]  [Valid=34088 /-] [Invalid= 0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]  Literal question  Average lactation period of cows in months  #11 p242: Milk production - per day per cow in liters  Information  [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [IW/W]  [Valid=34088 /-] [Invalid= 0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question  Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information  [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/W]  [Valid=34088 /-] [Invalid= 0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question  #13 p244: Average number of months cmels actually milked  Information  [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.266 /-] [StdDev=1.479 /-]  Literal question  Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information  [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question  Average number of months cmels actually milked  #15 p246: Milk production - per day per camel  Information  [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question  Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information  [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question  Milk production - per day per camel	Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]			
#10 p241: Average lactation period of cows in months  Information  [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]  Literal question  Average lactation period of cows in months  #11 p242: Milk production - per day per cow in liters  Information  [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question  Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information  [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.076 /-] [StdDev=0.694 /-]  Literal question  camels that give milk during the reference period  Information  [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question  Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information  [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question  Average lactation period of camels in months  Information  [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question  Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information  [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question  Milk production - per day per camel	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=6.052 /-] [StdDev=2.945 /-]			
Information [Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]  Literal question Average lactation period of cows in months  #11 p242: Milk production - per day per cow in liters  Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=8.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Literal question	Average number of months cows actually milked			
Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]  Literal question Average lactation period of cows in months  #11 p242: Milk production - per day per cow in liters  Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	#10 <b>p241</b> : Average lac	ctation period of cows in months			
Average lactation period of cows in months	Information	[Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]			
#11 p242: Milk production - per day per cow in liters  Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=8.248 /-] [StdDev=4.847 /-]			
Information [Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question [Milk production - per day per camel	Literal question	Average lactation period of cows in months			
Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]  Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	#11 p242: Milk produc	ction - per day per cow in liters			
Literal question Milk production - per day per cow in liters  #12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Information	[Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]			
#12 p243: camels that give milk during the reference period  Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=1391.73 /-] [StdDev=6613.04 /-]			
Information [Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel  Information [Milk production - per day per camel  Milk production - per day per camel  Milk production - per day per camel	Literal question	Milk production - per day per cow in liters			
Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]  Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	#12 p243: camels that	give milk during the reference period			
Literal question camels that give milk during the reference period  #13 p244: Average number of months cmels actually milked  Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]			
#13 p244: Average number of months cmels actually milked  Information  [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question  Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information  [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question  Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information  [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question  Milk production - per day per camel	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=0.0676 /-] [StdDev=0.694 /-]			
Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]  Literal question Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Literal question	camels that give milk during the reference period			
Example   Exam	#13 <b>p244</b> : Average nu	mber of months cmels actually milked			
Average number of months cmels actually milked  #14 p245: Average lactation period of camels in months  Information  [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question  Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information  [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question  Milk production - per day per camel	Information	[Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]			
#14 p245: Average lactation period of camels in months  Information  [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question  Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information  [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W]  [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question  Milk production - per day per camel	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=1.479 /-]			
Information [Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Literal question	Average number of months cmels actually milked			
Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]  Literal question Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	#14 p245: Average lac	tation period of camels in months			
Average lactation period of camels in months  #15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Information	[Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]			
#15 p246: Milk production - per day per camel  Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=0.258 /-] [StdDev=1.834 /-]			
Information [Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]  Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	Literal question	Average lactation period of camels in months			
Statistics [NW/ W] [Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]  Literal question Milk production - per day per camel	#15 p246: Milk production - per day per camel				
Literal question Milk production - per day per camel	Information	[Type= continuous] [Format=numeric] [Range= 0-17000] [Missing=*]			
	Statistics [NW/ W]	[Valid=34088 /-] [Invalid=0 /-] [Mean=83.895 /-] [StdDev=676.733 /-]			
ET. OUEED	Literal question	Milk production - per day per camel			
FIIE SHEEP	File SHEEP				
<sup>#1</sup> reg: Region					
Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]	Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			

# File SHEEP

## #1 reg: Region

Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage
1	Tigray	980	3.8%
2	Afar	682	2.6%
3	Amhara	4997	19.1%
4	Oromia	8706	33.3%
5	Somalia	1032	4.0%
6	Benshangul_Gumz	401	1.5%
7	S.N.N.P.R	8642	33.1%
12	Gambella	0	0.0%
13	Harari	98	0.4%
14	Addis_Ababa	188	0.7%
15	Dire_Dawa	399	1.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #2 zone: Zone

Information [Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]		
	Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-]
	Literal question	Zone

Value	Label	Cases	Percenta	ge
1		2430		9.3%
2		2247		8.6%
3		2513		9.6%
4		2238		8.6%
5		1890		7.2%
6		1964		7.5%
7		1720		6.6%
8		1237	4.7%	
9		1853		7.1%
10		982	3.8%	
11		906	3.5%	
12		705	2.7%	
13		667	2.6%	
14		553	2.1%	
15		992	3.8%	
16		686	2.6%	
17		1124	4.3%	
18		300	1.1%	
19		227	0.9%	
20		626	2.4%	
21		265	1.0%	

File SHEEP	
#3 dist: Wereda	
Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		4278	16.4%
2		2792	10.7%
3		2437	9.3%
4		2387	9.1%
5		2011	7.7%
6		1589	6.1%
7		1285	4.9%
8		762	2.9%
9		1095	4.2%
10		1275	4.9%
11		757	2.9%
12		895	3.4%
13		802	3.1%
14		410	1.6%
15		510	2.0%
16		371	1.4%
17		358	1.4%
18		218	0.8%
19		208	0.8%
20		200	0.8%
21		138	0.5%
22		205	0.8%
23		297	1.1%
24		270	1.0%
25		238	0.9%
26		103	0.4%
27		14	0.1%
28		82	0.3%
29		18	0.1%
31		51	0.2%
35		69	0.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#4	fa:	FΔ
11 -	ıa.	

Literal question

Wereda

Information	[Type= discrete] [Format=numeric] [Range= 1-161] [Missing=*]	
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-]	
Literal question	Farmers' Association	
Francisco de la contrata de como (del O Madalitica)		

Frequency table not shown (118 Modalities)

#5 ea:	EA
--------	----

Information [Type= discrete] [Format=numeric] [Range= 1-11] [Missing=\*]

File SHE	EP					
#5 ea: EA						
Statistics [NW/	NW/ W] [Valid=26125 /-] [Invalid=0 /-]					
Literal question Enumeration Area						
Value	Label		Cases		Percentage	
1			13587			52.0%
2			7085		27.1%	
3			3012	11.5%		
4			1407	5.4%		
5			564	2.2%		
6			313	1.2%		
7			61	0.2%		
9			62	0.2%		
10			14	0.1%		
11			4	0.0%		
	es indicate t	the number of cases found in the data file.			tion of interest.	
#6 hh: HH						
Information		[Type= continuous] [Format=nu	meric] [Range= 0-997] [Missing	=*]		
Statistics [NW/	w]	[Valid=26125 /-] [Invalid=0 /-]				
Literal question	1	Household Number				
#7 hholder: F	Holder	•				
Information		[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]				
Statistics [NW/	W]	[Valid=26125 /-] [Invalid=0 /-]				
Literal question	1	Holder Number				
#8 p47: Total	sheep	of all age				
Information		[Type= continuous] [Format=nu	meric] [Range= 0-586] [Missing	=*]		
Statistics [NW/	W]	[Valid=26125 /-] [Invalid=0 /-] [N	lean=5.254 /-] [StdDev=8.438 /-	-]		
Literal question	1	Total sheep of all age				
#9 <b>p48</b> : Male	sheep	of all age				
Information		[Type= continuous] [Format=nu	[Type= continuous] [Format=numeric] [Range= 0-194] [Missing=*]			
Statistics [NW/	w]	[Valid=26125 /-] [Invalid=0 /-] [N	[Valid=26125 /-] [Invalid=0 /-] [Mean=1.429 /-] [StdDev=2.987 /-]			
Literal question	1	Male sheep of all age	Male sheep of all age			
#10 <b>p49</b> : Fem	ale she	ep of all age				
Information		[Type= continuous] [Format=numeric] [Range= 0-392] [Missing=*]				
Statistics [NW/	w]	[Valid=26125 /-] [Invalid=0 /-] [Mean=3.826 /-] [StdDev=5.975 /-]				
Literal question	1	Female sheep of all age				
#11 p50: Tota	l sheep	age less than 6 months				
Information		[Type= continuous] [Format=nu	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]			
	W1	[Valid=26125 /-] [Invalid=0 /-] [Mean=1.364 /-] [StdDev=1.928 /-]				
Statistics [NW/		Total sheep age less than 6 months				

File SHEEP			
#12 p51: Male sheep age less than 6 months			
Information	[Type= continuous] [Format=numeric] [Range= 0-18] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.668 /-] [StdDev=1.073 /-]		
Literal question	Male sheep age less than 6 months		
#13 p52: Female shee	p age less than 6 months		
Information	[Type= continuous] [Format=numeric] [Range= 0-36] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.696 /-] [StdDev=1.238 /-]		
Literal question	Female sheep age less than 6 months		
#14 p53: Total sheep a	age 6 months to 1 year		
Information	[Type= continuous] [Format=numeric] [Range= 0-42] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.568 /-] [StdDev=1.573 /-]		
Literal question	Total sheep age 6 months to 1 year		
#15 p54: Male sheep a	nge 6 months to 1 year		
Information	[Type= continuous] [Format=numeric] [Range= 0-19] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.24 /-] [StdDev=0.778 /-]		
Literal question	Male sheep age 6 months to 1 year		
#16 p55: Female shee	p age 6 months to 1 year		
Information	[Type= continuous] [Format=numeric] [Range= 0-31] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.327 /-] [StdDev=1.043 /-]		
Literal question	Female sheep age 6 months to 1 year		
#17 p56: Total sheep a	age 1 years to 2 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-49] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.622 /-] [StdDev=1.799 /-]		
Literal question	Total sheep age 1 years to 2 years		
#18 p57: Male sheep a	ige 1 years to 2 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-29] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.199 /-] [StdDev=0.831 /-]		
Literal question	Male sheep age 1 years to 2 years		
#19 p58: Female shee	p age 1 years to 2 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-34] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.423 /-] [StdDev=1.273 /-]		
Literal question	Female sheep age 1 years to 2 years		
#20 p59: Total sheep a	age 2 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-498] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=2.701 /-] [StdDev=5 /-]		
Literal question	Total sheep age 2 years and older		
#21 p60: Male sheep a	ge 2 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-172] [Missing=*]		
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.321 /-] [StdDev=1.582 /-]		

File SHEEP				
#21 p60: Male sheep age 2 years and older				
Literal question	Male sheep age 2 years and older			
#22 p61: Female shee	p age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-326] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=2.38 /-] [StdDev=3.869 /-]			
Literal question	Female sheep age 2 years and older			
#23 p62: Total sheep t	for meet age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.12 /-] [StdDev=0.691 /-]			
Literal question	Total sheep for meet age 2 years and older			
#24 p63: Male sheep f	for meet age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.108 /-] [StdDev=0.643 /-]			
Literal question	Male sheep for meet age 2 years and older			
#25 p64: Female shee	p for meet age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-11] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0115 /-] [StdDev=0.206 /-]			
iteral question Female sheep for meet age 2 years and older				
#26 p65: Total sheep t	for Wool only age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-52] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0191 /-] [StdDev=0.445 /-]			
Literal question	Total sheep for Wool only age 2 years and older			
#27 p66: Male sheep f	for Wool only age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-25] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.00325 /-] [StdDev=0.172 /-]			
Literal question	Male sheep for Wool only age 2 years and older			
#28 p67: Female shee	p for Wool only age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0159 /-] [StdDev=0.317 /-]			
Literal question	Female sheep for Wool only age 2 years and older			
#29 p68: Total sheep for breeding only age 2 years and older				
Information	[Type= continuous] [Format=numeric] [Range= 0-468] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=2.541 /-] [StdDev=4.727 /-]			
Literal question	Total sheep for breeding only age 2 years and older			
#30 p69: Male sheep f	#30 p69: Male sheep for breeding only age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-142] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.199 /-] [StdDev=1.245 /-]			
Literal question	Male sheep for breeding only age 2 years and older			

File SHEEP				
#31 p70: Female sheep for breeding only age 2 years and older				
Information	[Type= continuous] [Format=numeric] [Range= 0-326] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=2.342 /-] [StdDev=3.854 /-]			
Literal question	Female sheep for breeding only age 2 years and older			
#32 p71: Total sheep f	or other purpose age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0214 /-] [StdDev=0.344 /-]			
Literal question	Total sheep for other purpose age 2 years and older			
#33 p72: Male sheep f	or other purpose age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0108 /-] [StdDev=0.283 /-]			
Literal question	Male sheep for other purpose age 2 years and older			
#34 p73: Female shee	p for other purpose age 2 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-13] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0106 /-] [StdDev=0.187 /-]			
Literal question	Female sheep for other purpose age 2 years and older			
#35 p74: Total Grand				
Information	[Type= continuous] [Format=numeric] [Range= 0-586] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=5.254 /-] [StdDev=8.438 /-]			
Literal question	Total Grand			
#36 p75: Male Total Grand				
Information	[Type= continuous] [Format=numeric] [Range= 0-194] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=1.429 /-] [StdDev=2.987 /-]			
Literal question	Male Total Grand			
#37 p76: Female Total	Grand			
Information	[Type= continuous] [Format=numeric] [Range= 0-392] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=3.826 /-] [StdDev=5.975 /-]			
Literal question	Female Total Grand			
#38 p77: Total Local b	reed			
Information	[Type= continuous] [Format=numeric] [Range= 0-586] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=5.249 /-] [StdDev=8.438 /-]			
Literal question	Total Local breed			
#39 p78: Male Total Local breed				
Information	[Type= continuous] [Format=numeric] [Range= 0-194] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=1.427 /-] [StdDev=2.987 /-]			
Literal question	Male Total Local breed			
#40 p79: Female Total Local breed				
Information	Information [Type= continuous] [Format=numeric] [Range= 0-392] [Missing=*]			
Statistics [NW/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=3.823 /-] [StdDev=5.975 /-]			

File SH	FFP				
#40 <b>p79</b> : Fe	emale Tota	Local breed			
Literal quest		Female Total Local breed			
#41 <b>p80</b> : To	tal Exotic				
Information		[Type= continuous] [Format=numeric] [F	Range= 0-10] [Missing=*]		
Statistics [N	W/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0	00314 /-] [StdDev=0.137 /	/-]	
Literal quest	ion	Total Exotic			
#42 <b>p81:</b> M	ale Total E	xotic			
Information		[Type= continuous] [Format=numeric] [F	Range= 0-3] [Missing=*]		
Statistics [N	w/ w]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0	000995 /-] [StdDev=0.042	29 /-]	
Literal quest	ion	Male Total Exotic			
#43 <b>p82</b> : Fe	emale Tota	Exotic			
Information		[Type= continuous] [Format=numeric] [F	Range= 0-9] [Missing=*]		
Statistics [N\	w/ w]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0	00214 /-] [StdDev=0.109 /	/-]	
Literal quest	ion	Female Total Exotic			
#44 p83: To	tal Hybrid				
Information	-				
Statistics [N	w/ w]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.00191 /-] [StdDev=0.0853 /-]			
Literal quest	Literal question Total Hybrid				
#45 <b>p84</b> : <b>M</b>	ale Total H	ybrid			
Information		[Type= continuous] [Format=numeric] [F			
Statistics [N	W/ W]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.000804 /-] [StdDev=0.0459 /-]			
Literal quest	ion	Male Total Hybrid			
#46 <b>p85</b> : Fe	emale Tota	Hybrid			
Information		[Type= continuous] [Format=numeric] [F	Range= 0-5] [Missing=*]		
Statistics [N	w/ w]	[Valid=26125 /-] [Invalid=0 /-] [Mean=0.0	00111 /-] [StdDev=0.0543	/-]	
Literal quest	ion	Female Total Hybrid			
File GO	AT				
#1 reg: Reg	gion				
Information		[Type= discrete] [Format=numeric] [Rar	nge= 1-15] [Missing=*]		
Statistics [N\	w/ w]	[Valid=23442 /-] [Invalid=0 /-]			
Literal quest	ion	Region			
Value	Label		Cases	F	Percentage
1	Tigray		2355	10.0%	0
2	Afar		1022	4.4%	
3	Amhara		4057		17.3%
5	Oromia Somalia		7460 1406	6.0%	31.8%
6	Benshang	ul Gumz	989	4.2%	
7 S.N.N.P.R 5011 21.4%					

# **File GOAT**

## #1 reg: Region

Value	Label	Cases	Percentage
12	Gambella	0	0.0%
13	Harari	450	1.9%
14	Addis_Ababa	68	0.3%
15	Dire_Dawa	624	2.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #2 zone: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]	
Statistics [NW/ W]	istics [NW/ W] [Valid=23442 /-] [Invalid=0 /-]	
Literal question	Zone	

Value	Label	Cases	Percentage
1		3625	15.5%
2		2217	9.5%
3		2669	11.4%
4		1665	7.1%
5		1477	6.3%
6		645	2.8%
7		1066	4.5%
8		869	3.7%
9		1639	7.0%
10		1530	6.5%
11		686	2.9%
12		779	3.3%
13		594	2.5%
14		717	3.1%
15		1048	4.5%
16		835	3.6%
17		538	2.3%
18		131	0.6%
19		189	0.8%
20		264	1.1%
21		259	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W] [Valid=23442 /-] [Invalid=0 /-]		
Literal question	Wereda	

Value	Label	Cases	Percentage
1		4662	19.9%
2		2389	10.2%
3		1844	7.9%
4		1993	8.5%
5		2006	8.6%

# **File GOAT**

### #3 dist: Wereda

Value	Label	Cases	Percentage
6		1753	7.5%
7		1276	5.4%
8		872	3.7%
9		946	4.0%
10		679	2.9%
11		532	2.3%
12		554	2.4%
13		415	1.8%
14		629	2.7%
15		370	1.6%
16		488	2.1%
17		305	1.3%
18		229	1.0%
19		160	0.7%
20		91	0.4%
21		68	0.3%
22		161	0.7%
23		514	2.2%
24		81	0.3%
25		170	0.7%
26		94	0.4%
27		4	0.0%
28		28	0.1%
29		27	0.1%
31		37	0.2%
35		65	0.3%

### #4 fa: FA

Information [Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]		
Statistics [NW/ W] [Valid=23442 /-] [Invalid=0 /-]		
Literal question	Farmers' Association	

### Frequency table not shown (122 Modalities)

### #5 ea: EA

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]	
Statistics [NW/ W] [Valid=23442 /-] [Invalid=0 /-]		
Literal question	Enumeration Area	

Value	Label	Cases	Percentage
1		12346	52.7%
2		5907	25.2%
3		2902	12.4%
4		1279	5.5%
5		529	2.3%

## **File GOAT**

#5 <b>ea</b> :	E/	٩
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Value	Label	Cases	Percentage
6		320	1.4%
7		69	0.3%
8		29	0.1%
9		17	0.1%
10		2	0.0%
11		16	0.1%
12	indicate the number of come found in the data file. The comment has intermed	26	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #6 hh: HH

Information	[Type= continuous] [Format=numeric] [Range= 1-997] [Missing=*]
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-]
Literal question	Household Number

#### #7 hholder: HHolder

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-]
Literal question	Holder Number

## #8 p86: Total GOATS of all ages

Information	[Type= continuous] [Format=numeric] [Range= 0-1008] [Missing=*]
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=7.231 /-] [StdDev=14.497 /-]
Literal question	Total GOATS of all ages

## #9 p87: Male GOATS of all ages

	Information	[Type= continuous] [Format=numeric] [Range= 0-488] [Missing=*]
	Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=2.027 /-] [StdDev=5.259 /-]
	Literal question	Male GOATS of all ages

### #10 p88: Female GOATS of all ages

Information [Type= continuous] [Format=numeric] [Range= 0-520] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=5.204 /-] [StdDev=10.098 /-]
Literal question	Female GOATS of all ages

# #11 p89: Total goats age less than 6 months

Information	[Type= continuous] [Format=numeric] [Range= 0-110] [Missing=*]
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=1.709 /-] [StdDev=2.815 /-]
Literal question	Total goats age less than 6 months

## #12 p90: Male goats age less than 6 months

Information	[Type= continuous] [Format=numeric] [Range= 0-44] [Missing=*]
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.783 /-] [StdDev=1.352 /-]
Literal question	Male goats age less than 6 months

## #13 p91: Female goats age less than 6 months

Information	[Type= continuous] [Format=numeric] [Range= 0-66] [Missing=*]
IIIIOIIIIatioii	[ [ Type= continuous] [ Torrial=numeric] [ Range= 0-00] [ Missing= ]

File GOAT		
#13 p91: Female goats age less than 6 months		
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.926 /-] [StdDev=1.812 /-]	
Literal question	Female goats age less than 6 months	
#14 p92: Total goats a	ige 6 months to 1 year	
Information	[Type= continuous] [Format=numeric] [Range= 0-230] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.934 /-] [StdDev=2.872 /-]	
Literal question	Total goats age 6 months to 1 year	
#15 p93: Male goats a	ge 6 months to 1 year	
Information	[Type= continuous] [Format=numeric] [Range= 0-140] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.376 /-] [StdDev=1.407 /-]	
Literal question	Male goats age 6 months to 1 year	
#16 p94: Female goats	s age 6 months to 1 year	
Information	[Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.558 /-] [StdDev=1.787 /-]	
Literal question	Female goats age 6 months to 1 year	
#17 p95: Total goats a	ge 1year to 2 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-160] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=1.036 /-] [StdDev=3.186 /-]	
Literal question	Total goats age 1year to 2 years	
#18 p96: Male goats a	ge 1year to 2 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-76] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.327 /-] [StdDev=1.22 /-]	
Literal question	Male goats age 1year to 2 years	
#19 p97: Female goats	s age 1year to 2 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-84] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.709 /-] [StdDev=2.359 /-]	
Literal question	Female goats age 1year to 2 years	
#20 p98: Total goats a	ige 2 years and olders	
Information	[Type= continuous] [Format=numeric] [Range= 0-508] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=3.551 /-] [StdDev=7.369 /-]	
Literal question	Total goats age 2 years and olders	
#21 p99: Male goats a	ge 2 years and olders	
Information	[Type= continuous] [Format=numeric] [Range= 0-228] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.541 /-] [StdDev=2.438 /-]	
Literal question	Male goats age 2 years and olders	
#22 p100: Female goa	its age 2 years and olders	
Information	[Type= continuous] [Format=numeric] [Range= 0-280] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=3.01 /-] [StdDev=5.641 /-]	
Literal question	Female goats age 2 years and olders	

File GOAT		
#23 p101: Total goats for meat age 2 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-38] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.185 /-] [StdDev=0.838 /-]	
Literal question	Total goats for meat age 2 years and older	
#24 p102: Male goats	for meat age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-38] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.17 /-] [StdDev=0.792 /-]	
Literal question	Male goats for meat age 2 years and older	
#25 p103: Female goa	ts for meat age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.0152 /-] [StdDev=0.227 /-]	
Literal question	Female goats for meat age 2 years and older	
#26 p104: Total Diary	goats age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-110] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.343 /-] [StdDev=2.189 /-]	
Literal question	Total Diary goats age 2 years and older	
#27 p105: Female Dia	ry goats age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-110] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.343 /-] [StdDev=2.189 /-]	
Literal question	Female Diary goats age 2 years and older	
#28 p106: Total goats	for breeding only age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-360] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=2.997 /-] [StdDev=5.879 /-]	
Literal question	Total goats for breeding only age 2 years and older	
#29 p107: Male goats	for breeding only age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-190] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.356 /-] [StdDev=1.988 /-]	
Literal question	Male goats for breeding only age 2 years and older	
#30 p108: Female goa	ts for breeding only age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-170] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=2.642 /-] [StdDev=4.629 /-]	
Literal question	Female goats for breeding only age 2 years and older	
#31 p109: Total goats	for other porpuses age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-13] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.0262 /-] [StdDev=0.299 /-]	
Literal question	Total goats for other porpuses age 2 years and older	
#32 p110: Male goats	for other porpuses age 2 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]	
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.0155 /-] [StdDev=0.203 /-]	

File GOAT						
#32 p110: Male goats for other porpuses age 2 years and older						
Literal question	Literal question Male goats for other porpuses age 2 years and older					
#33 p111: Female goa	#33 p111: Female goats for other porpuses age 2 years and older					
Information	formation [Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]					
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.0107 /-] [StdDev=0.194 /-]					
Literal question	Female goats for other porpuses age 2 years and older					
#34 p112: Total Grand						
Information	[Type= continuous] [Format=numeric] [Range= 0-1008] [Missing=*]					
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=7.231 /-] [StdDev=14.497 /-]					
Literal question	Total Grand					
#35 p113: Male Total C	Grand					
Information	[Type= continuous] [Format=numeric] [Range= 0-488] [Missing=*]					
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=2.027 /-] [StdDev=5.259 /-]					
Literal question	Male Total Grand					
#36 p114: Female Tota	al Grand					
Information	Information [Type= continuous] [Format=numeric] [Range= 0-520] [Missing=*]					
Statistics [NW/ W]	Statistics [NW/ W] [Valid=23442 /-] [Invalid=0 /-] [Mean=5.204 /-] [StdDev=10.098 /-]					
Literal question	Literal question Female Total Grand					
#37 p115: Total Local	breed					
Information [Type= continuous] [Format=numeric] [Range= 0-1008] [Missing=*]						
Statistics [NW/ W] [Valid=23442 /-] [Invalid=0 /-] [Mean=7.23 /-] [StdDev=14.497 /-]						
Literal question Total Local breed						
#38 p116: Male Total L	ocal breed					
Information	[Type= continuous] [Format=numeric] [Range= 0-488] [Missing=*]					
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=2.027 /-] [StdDev=5.259 /-]					
Literal question	Male Total Local breed					
#39 p117: Female Tota	al Local breed					
Information	[Type= continuous] [Format=numeric] [Range= 0-520] [Missing=*]					
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=5.203 /-] [StdDev=10.098 /-]					
Literal question	Female Total Local breed					
#40 p118: Total Exotic						
Information	[Type= continuous] [Format=numeric] [Range= 0-1] [Missing=*]					
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=0.000128 /-] [StdDev=0.0113 /-]					
Literal question	Total Exotic					
#41 p119: Male Total E	Exotic					
Information	[Type= continuous] [Format=numeric] [Range= 0-1] [Missing=*]					
Statistics [NW/ W]	[Valid=23442 /-] [Invalid=0 /-] [Mean=4.27e-05 /-] [StdDev=0.00653 /-]					
Literal question	Male Total Exotic					

File GO	AT					
#42 <b>p120:</b> F	emale Tot	al Exotic				
Information	iformation [Type= continuous] [Format=numeric] [Range= 0-1] [Missing=*]					
Statistics [N	tistics [NW/ W] [Valid=23442 /-] [Invalid=0 /-] [Mean=8.53e-05 /-] [StdDev=0.00924 /-]					
Literal quest	ion	Female Total Exotic				
#43 <b>p121:</b> 7	Γotal HYbri	d				
Information [Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			]			
Statistics [N	w/ w]	[Valid=23442 /-] [Invalid=0 /-] [Mean=	=0.000555 /-] [StdDev=0.0	364 /-]		
Literal quest	ion	Total HYbrid				
#44 p122: N	Male Total I	HYbrid				
Information		[Type= continuous] [Format=numeric	c] [Range= 0-1] [Missing=*	]		
Statistics [N	w/ w]	[Valid=23442 /-] [Invalid=0 /-] [Mean=	=0.000128 /-] [StdDev=0.0			
Literal quest	ion	Male Total HYbrid				
#45 <b>p123:</b> F	emale Tot	al HYbrid				
Information		[Type= continuous] [Format=numeric	c] [Range= 0-3] [Missing=*	]		
Statistics [N	w/ w]	[Valid=23442 /-] [Invalid=0 /-] [Mean=	=0.000427 /-] [StdDev=0.0			
Literal quest	ion	Female Total HYbrid				
File HO	RSE					
#1 reg: Reg	gion					
Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]						
Statistics [N	w/ w]	[Valid=4708 /-] [Invalid=0 /-]				
Literal quest	ion	Region	Region			
Value	Label		Cases	Percentage		
1	Tigray		14	0.3%		
2	Afar		2	0.0%		
3	Amhara		722	15.3%	_	
4	Oromia		2465	1.000	52.4%	
5	Somalia		0	0.0%		
6	Benshang		6	0.1%		
7	S.N.N.P.R Gambella		1450 0	30.8%		
13	Harari		0	0.0%		
14	Addis_Ab	aba	48	1.0%		
15	Dire_Daw		1	0.0%		
Warning: these for	igures indicate th	e number of cases found in the data file. They o	cannot be interpreted as summa	y statistics of the population of interest.		
#2 zone: Zo	one					
Information		[Type= discrete] [Format=numeric] [I	Range= 1-21] [Missing=*]			
Statistics [N		[Valid=4708 /-] [Invalid=0 /-]				
Literal quest	ion	Zone				
Value	Label		Cases	Percentage		
1			275	5.8%		

# File HORSE

### #2 zone: Zone

Value	Label	Cases	Per	rcentage	
2		152	3.2%		
3		261	5.5	%	
4		340		7.2%	
5		594			12.6%
6		405		8.6%	
7		163	3.5%		
8		373		7.9%	
9		415		8.8%	
10		114	2.4%		
11		261	5.5	%	
12		32	0.7%		
13		224	4.8%		
14		313	6.6%		
15		16	0.3%		
16		184	3.9%		
17		400		8.5%	
18		14	0.3%		
19		45	1.0%		
20		80	1.7%		
21		47	1.0%		
Warning: these	Varning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.				

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]		
Statistics [NW/ W]	tics [NW/ W] [Valid=4708 /-] [Invalid=0 /-]		
Literal question	Wereda		

Value	Label	Cases	Pero	entage
1		556		11.8%
2		534		11.3%
3		286	6	.1%
4		331		7.0%
5		185	3.9%	
6		257	5.5	%
7		354		7.5%
8		206	4.4%	
9		198	4.2%	
10		378		8.0%
11		183	3.9%	
12		163	3.5%	
13		190	4.0%	
14		56	1.2%	
15		124	2.6%	
16		74	1.6%	
17		57	1.2%	

# File HORSE

### #3 dist: Wereda

Value	Label	Cases	Percentage
18		40	0.8%
19		33	0.7%
20		55	1.2%
21		23	0.5%
22		67	1.4%
23		101	2.1%
24		147	3.1%
25		74	1.6%
26		15	0.3%
27		2	0.0%
28		15	0.3%
35		4	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #4 fa: FA

Information	[Type= discrete] [Format=numeric] [Range= 1-151] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-]	
Literal question Farmers Association		

Value	Label	Cases	Percentage	
1		93	2.0%	
2		77	1.6%	
3		103	2.2%	
4		95	2.0%	
5		52	1.1%	
6		137	2.9%	
7		73	1.6%	
8		53	1.1%	
9		123	2.6%	
10		58	1.2%	
11		134	2.8%	
12		150	3.2%	
13		83	1.8%	
14		64	1.4%	
15		92	2.0%	
16		109	2.3%	
17		164	3.5%	
18		130	2.8%	
19		115	2.4%	
20		90	1.9%	
21		72	1.5%	
22		113	2.4%	
23		82	1.7%	
24		51	1.1%	
25		96	2.0%	

## File HORSE

#4 fa: FA

Value	Label	Cases	Percentage
26		108	2.3%
27		52	1.1%
28		46	1.0%
29		43	0.9%
30		27	0.6%
31		130	2.8%
32		93	2.0%
33		61	1.3%
34		52	1.1%
35		60	1.3%
36		54	1.1%
37		108	2.3%
38		43	0.9%
39		54	1.1%
40		39	0.8%
41		87	1.8%
42		66	1.4%
43		18	0.4%
44		38	0.8%
45		35	0.7%
46		54	1.1%
47		19	0.4%
48		12	0.3%
49		47	1.0%
50		67	1.4%
51		54	1.1%
52		18	0.4%
53		19	0.4%
54		38	0.8%
55		43	0.9%
56		19	0.4%
57		16	0.3%
58		46	1.0%
59		29	0.6%
60		43	0.9%
61		5	0.1%
62		9	0.2%
63		4	0.1%
64		44	0.9%
65		11	0.2%
66		25	0.5%
67		44	0.9%
68		44	0.9%

## File HORSE

#4 fa: FA	
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Value	Label	Cases	Percentage
69		12	0.3%
70		41	0.9%
71		12	0.3%
72		37	0.8%
73		4	0.1%
75		32	0.7%
76		11	0.2%
77		10	0.2%
79		14	0.3%
80		15	0.3%
81		8	0.2%
82		23	0.5%
83		7	0.1%
84		1	0.0%
85		4	0.1%
86		9	0.2%
88		11	0.2%
89		9	0.2%
90		43	0.9%
93		13	0.3%
97		6	0.1%
98		21	0.4%
100		7	0.1%
101		16	0.3%
121		1	0.0%
122		6	0.1%
151		2	0.0%

Varning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #5 ea: **EA**

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-]
Literal question	Enumeration Area

Value	Label	Cases	Pe	ercentage	
1		2524			53.6%
2		1320		28.0%	
3		545	11.6%		
4		177	3.8%		
5		73	1.6%		
6		59	1.3%		
7		3	0.1%		
8		7	0.1%		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.					

File HORSE		
#6 hh: HH		
Information	[Type= continuous] [Format=numeric] [Range= 0-871] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-]	
Literal question	Household Number	
#7 hholder: HHolder		
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-]	
Literal question	Holder Number	
#8 p124: Total HORSE	S of all ages	
Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=1.561 /-] [StdDev=0.91 /-]	
Literal question	Total HORSES of all ages	
#9 p125: Male HORSE	S of all ages	
Information	[Type= continuous] [Format=numeric] [Range= 0-8] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.776 /-] [StdDev=0.711 /-]	
Literal question	Male HORSES of all ages	
#10 p126: Female HOF	RSES of all ages	
Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.785 /-] [StdDev=0.811 /-]	
Literal question	Female HORSES of all ages	
#11 p127: Total horses	s age less than 3 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.34 /-] [StdDev=0.547 /-]	
Literal question	Total horses age less than 3 years	
#12 p128: Male horses	s age less than 3 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.168 /-] [StdDev=0.4 /-]	
Literal question	Male horses age less than 3 years	
#13 p129: Female hors	ses age less than 3 years	
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.173 /-] [StdDev=0.399 /-]	
Literal question	Female horses age less than 3 years	
#14 p130: Total horses age 3 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=1.22 /-] [StdDev=0.699 /-]	
Literal question	Total horses age 3 years and older	
#15 p131: Male horses	s age 3 years and older	
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.608 /-] [StdDev=0.634 /-]	

File HORSE				
#15 p131: Male horses age 3 years and older				
Literal question	Male horses age 3 years and older			
#16 p132: Female horses age 3 years and older				
Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.612 /-] [StdDev=0.646 /-]			
Literal question	Female horses age 3 years and older			
#17 p133: Total horses	s used primarily for draft porpose age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.129 /-] [StdDev=0.412 /-]			
Literal question	Total horses used primarily for draft porpose age 3 years and older			
#18 p134: Male horses	s used primarily for draft porpose age 3 years and Older			
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.0722 /-] [StdDev=0.296 /-]			
Literal question	Male horses used primarily for draft porpose age 3 years and Older			
#19 p135: Female hor	ses used primarily for draft porpose age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.0569 /-] [StdDev=0.25 /-]			
Literal question	Female horses used primarily for draft porpose age 3 years and older			
#20 p136: Total horse	s for transportaion age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.886 /-] [StdDev=0.728 /-]			
Literal question	Total horses for transportaion age 3 years and older			
#21 p137: Male horses	s for transportaion age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.523 /-] [StdDev=0.616 /-]			
Literal question	Male horses for transportaion age 3 years and older			
#22 p138: Female hors	ses for transportaion age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.362 /-] [StdDev=0.568 /-]			
Literal question	Female horses for transportaion age 3 years and older			
#23 p139: Total horses for transportation age 3 years and older				
Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.206 /-] [StdDev=0.484 /-]			
Literal question	Total horses for transportation age 3 years and older			
#24 p140: Male horses	#24 p140: Male horses for transportation age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]			
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.0127 /-] [StdDev=0.12 /-]			
Literal question	Male horses for transportation age 3 years and older			

## File HORSE

•		
Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]	[Valid=4708 /-] [Invalid=0 /-] [Mean=0.193 /-] [StdDev=0.466 /-]	
Literal question	Female horses for transportation age 3 years and older	

## File MULE

## #1 reg: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage
1	Tigray	49	3.1%
2	Afar	6	0.4%
3	Amhara	315	19.7%
4	Oromia	677	42.4%
5	Somalia	3	0.2%
6	Benshangul_Gumz	23	1.4%
7	S.N.N.P.R	486	30.4%
12	Gambella	0	0.0%
13	Harari	0	0.0%
14	Addis_Ababa	39	2.4%
15	Dire_Dawa	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #2 zone: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-]
Literal question	Zone

Value	Label	Cas	es	i	Percen	tage		
1		67		4.	2%			
2		111				6.9%		
3		144	1				9.0%	
4		168	3				10.	.5%
5		111				6.9%		
6		76			4.8%			
7		108	3			6.8%		
8		91			5.7	%		
9		91			5.7	%		
10		49		3.1%				
11		100	6			6.6%		
12		37		2.3%				
13		103	3			6.4%		
14		73			4.6%			
15		59		3.79	%			

## File MULE

#### #2 zone: Zone

Value	Label	Cases	Percentage
16		39	2.4%
17		66	4.1%
18		30	1.9%
19		18	1.1%
20		32	2.0%
21		19	1.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information	[Type= discrete] [Format=numeric] [Range= 1-31] [Missing=*]
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-]
Literal question	Wereda

Value	Label	Cases	Percentage
1		220	13.8%
2		141	8.8%
3		114	7.1%
4		117	7.3%
5		105	6.6%
6		91	5.7%
7		75	4.7%
8		55	3.4%
9		91	5.7%
10		87	5.4%
11		60	3.8%
12		52	3.3%
13		67	4.2%
14		27	1.7%
15		34	2.1%
16		44	2.8%
17		45	2.8%
18		36	2.3%
19		26	1.6%
20		2	0.1%
21		10	0.6%
22		7	0.4%
23		18	1.1%
24		22	1.4%
25		4	0.3%
26		32	2.0%
27		2	0.1%
28		6	0.4%
29		1	0.1%
31		7	0.4%

File MULE	File MULE		
#4 fa: FA			
Information	[Type= discrete] [Format=numeric] [Range= 1-162] [Missing=*]		
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-]		
Literal question	Farmeres' Association		

Value	Label	Cases	Percentage
1		41	2.6%
2		53	3.3%
3		54	3.4%
4		53	3.3%
5		35	2.2%
6		56	3.5%
7		35	2.2%
8		23	1.4%
9		41	2.6%
10		33	2.1%
11		22	1.4%
12		24	1.5%
13		14	0.9%
14		25	1.6%
15		40	2.5%
16		38	2.4%
17		47	2.9%
18		35	2.2%
19		45	2.8%
20		27	1.7%
21		12	0.8%
22		47	2.9%
23		34	2.1%
24		25	1.6%
25		26	1.6%
26		17	1.1%
27		27	1.7%
28		16	1.0%
29		15	0.9%
30		11	0.7%
31		36	2.3%
32		33	2.1%
33		31	1.9%
34		25	1.6%
35		11	0.7%
36		16	1.0%
37		14	0.9%
38		15	0.9%
39		18	1.1%
40		30	1.9%

# File MULE

#### #4 fa: FA

Value	Label	Cases	Percentage
41		14	0.9%
42		20	1.3%
43		1	0.1%
44		7	0.4%
45		10	0.6%
46		14	0.9%
47		3	0.2%
48		25	1.6%
49		11	0.7%
50		19	1.2%
51		24	1.5%
52		10	0.6%
53		9	0.6%
54		17	1.1%
55		17	1.1%
56		4	0.3%
57		12	0.8%
58		3	0.2%
59		17	1.1%
60		6	0.4%
61		3	0.2%
62		3	0.2%
63		6	0.4%
64		7	0.4%
65		5	0.3%
66		18	1.1%
67		3	0.2%
68		11	0.7%
70		4	0.3%
71		6	0.4%
72			0.3%
73		1	0.1%
74		2	0.1%
75		8	0.5%
76		2	0.1%
77		1	0.1%
79		4	0.3%
82		7	0.4%
83		8	0.5%
86		7	0.4%
87		3	0.2%
89		3	0.2%
90		8	0.5%

# File MULE

#4	fa:	FA

Value	Label	Cases	Percentage
91		1	0.1%
92		1	0.1%
95		1	0.1%
97		4	0.3%
99		1	0.1%
100		4	0.3%
101		6	0.4%
121		1	0.1%
126		2	0.1%
151		2	0.1%
152		3	0.2%
156		2	0.1%
157		1	0.1%
162		1	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #5 ea: EA

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-]
Literal question	Enumeration Area

Value	Label	Cases	Percentage
1		843	52.8%
2		462	28.9%
3		174	10.9%
4		77	4.8%
5		19	1.2%
6		18	1.1%
7		4	0.3%
8		1	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #6 hh: HH

Information	[Type= continuous] [Format=numeric] [Range= 1-617] [Missing=*]
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-]
Literal question	Household Number

#### #7 hholder: HHolder

Literal question Holder Number		
Literal guestion	Holder Number	
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-]	
Information	Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]	

#### #8 p142: Total MULES of all ages

Information [Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]		
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=1.067 /-] [StdDev=0.343 /-]	
Literal question	al question Total MULES of all ages	

File MULE	File MULE			
#9 p143: Male MULES of all ages				
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.589 /-] [StdDev=0.564 /-]			
Literal question	Male MULES of all ages			
#10 p144: Female MULES of all ages				
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.478 /-] [StdDev=0.539 /-]			
Literal question	Female MULES of all ages			
#11 p145: Total mules	age less than 3 years			
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.129 /-] [StdDev=0.357 /-]			
Literal question	Total mules age less than 3 years			
#12 p146: Male mules	age less than 3 years			
Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.0713 /-] [StdDev=0.262 /-]			
Literal question	Male mules age less than 3 years			
#13 p147: Female mul	es age less than 3 years			
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]			
Statistics [NW/ W]	/alid=1598 /-] [Invalid=0 /-] [Mean=0.0576 /-] [StdDev=0.241 /-]			
Literal question	Female mules age less than 3 years			
#14 p148: Total mules age 3 years and older				
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.938 /-] [StdDev=0.404 /-]			
Literal question	Total mules age 3 years and older			
#15 p149: Male mules	age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.518 /-] [StdDev=0.548 /-]			
Literal question	Male mules age 3 years and older			
#16 p150: Female mul	es age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.421 /-] [StdDev=0.508 /-]			
Literal question	Female mules age 3 years and older			
#17 p151: Total mules	used primarily for draft porpuse age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.0544 /-] [StdDev=0.243 /-]			
Literal question	Total mules used primarily for draft porpuse age 3 years and older			
#18 p152: Male mules	used primarily for draft porpuse age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]			
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.0319 /-] [StdDev=0.186 /-]			

File MULE					
#18 p152: Mal	#18 p152: Male mules used primarily for draft porpuse age 3 years and older				
Literal question	Literal question Male mules used primarily for draft porpuse age 3 years and older				
#19 <b>p153</b> : Fen	#19 p153: Female mules used primarily for draft porpuse age 3 years annd older				
Information		[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]			
Statistics [NW/ \	w]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.0225 /-] [StdDe	ev=0.157 /-	]	
Literal question		Female mules used primarily for draft porpuse age 3	years ann	d older	
#20 <b>p154</b> : Total	al mules	for transportation purposes age 3 years	s and old	der	
Information		[Type= continuous] [Format=numeric] [Range= 0-4] [	Missing=*]		
Statistics [NW/ \	wj	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.864 /-] [StdDev	/=0.45 /- <u>]</u>		
Literal question		Total mules for transportation purposes age 3 years	and older		
#21 <b>p155: Mal</b>	le mules	for transportation purposes age 3 years	and old	der	
Information		[Type= continuous] [Format=numeric] [Range= 0-3] [	Missing=*]		
Statistics [NW/ \	w]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.475 /-] [StdDev	=0.536 /-]		
Literal question		Male mules for transportation purposes age 3 years	and older		
#22 p156: Fen	nale mul	es for transportation purposes age 3 ye	ars and	older	
Information		[Type= continuous] [Format=numeric] [Range= 0-3] [	Missing=*]		
Statistics [NW/ \	[NW/ W] [Valid=1598 /-] [Invalid=0 /-] [Mean=0.389 /-] [StdDev=0.498 /-]				
Literal question	Literal question Female mules for transportation purposes age 3 years and older				
#23 p157: Total	al mules	for other porpuse age 3 years and older	r		
Information		[Type= continuous] [Format=numeric] [Range= 0-1] [	Missing=*]		
Statistics [NW/ \	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.0194 /-] [StdDev=0.138 /-]				
Literal question		Total mules for other porpuse age 3 years and older			
#24 p158: Mal	le mules	for other porpuse age 3 years and older	r		
Information		[Type= continuous] [Format=numeric] [Range= 0-1] [	Missing=*]		
Statistics [NW/ \	w]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.0106 /-] [StdDe	ev=0.103 /-	]	
Literal question		Male mules for other porpuse age 3 years and older			
#25 <b>p159</b> : Fen	nale mul	es for other porpuse age 3 years and old	der		
Information		[Type= continuous] [Format=numeric] [Range= 0-1] [Missing=*]			
Statistics [NW/ \	w]	[Valid=1598 /-] [Invalid=0 /-] [Mean=0.00876 /-] [StdD	ev=0.0932	2 /-]	
Literal question		Female mules for other porpuse age 3 years and old	er		
File DON	KEY				
#1 reg: Regio	n				
Information [		[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]			
Statistics [NW/ \	W]	[Valid=17521 /-] [Invalid=0 /-]			
Literal question		Region			
Value	Label		Cases		Percentage
1	Tigray		2260		12.9%
2 Afar			270	1.5%	

## File DONKEY

## #1 reg: Region

Value	Label	Cases	Percentage
3	Amhara	4300	24.5%
4	Oromia	6433	36.7%
5	Somalia	971	5.5%
6	Benshangul_Gumz	454	2.6%
7	S.N.N.P.R	1931	11.0%
12	Gambella	0	0.0%
13	Harari	232	1.3%
14	Addis_Ababa	378	2.2%
15	Dire_Dawa	292	1.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #2 zone: Zone

Information	Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]		
Statistics [NW/ W]	/alid=17521 /-] [Invalid=0 /-]		
Literal question	Zone		

Value	Label	Cases	Percentage
1		2257	12.9%
2		1881	10.7%
3		1723	9.8%
4		1462	8.3%
5		1520	8.7%
6		1184	6.8%
7		1173	6.7%
8		852	4.9%
9		1000	5.7%
10		723	4.1%
11		664	3.8%
12		338	1.9%
13		549	3.1%
14		458	2.6%
15		217	1.2%
16		551	3.1%
17		391	2.2%
18		8	0.0%
19		3	0.0%
20		300	1.7%
21		267	1.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

		st:				
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Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]		
Statistics [NW/ W]	/alid=17521 /-] [Invalid=0 /-]		
Literal question	Wereda		

# File DONKEY

#### #3 dist: Wereda

Value	Label	Cases	Percentage
1		2161	12.3%
2		1628	9.3%
3		1319	7.5%
4		1481	8.5%
5		1676	9.6%
6		1264	7.2%
7		759	4.3%
8		642	3.7%
9		910	5.2%
10		761	4.3%
11		552	3.2%
12		596	3.4%
13		384	2.2%
14		550	3.1%
15		457	2.6%
16		348	2.0%
17		381	2.2%
18		218	1.2%
19		194	1.1%
20		144	0.8%
21		126	0.7%
22		127	0.7%
23		158	0.9%
24		165	0.9%
25		79	0.5%
26		146	0.8%
27		21	0.1%
28		132	0.8%
29		19	0.1%
31		61	0.3%
35		62	0.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest

#### #4 fa: FA

Information	[Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]	
Statistics [NW/ W]	Valid=17521 /-] [Invalid=0 /-]	
Literal question Farmers' Association		

#### Frequency table not shown (121 Modalities)

#### #5 ea: EA

Information	Information [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-]		
Literal question	Enumeration Area		

## **File DONKEY**

#5	ea:	
#∵	ea:	EA

Value	Label		Cases		Percentage	
1			9219			52.6%
2			4347		24.8%	
3			2233	12.	7%	
4			890	5.1%		
5			415	2.4%		
6			256	1.5%		
7			90	0.5%		
8			28	0.2%		
9			7	0.0%		
10			14	0.0%		
12			18	0.1%		
	gures indicate the	number of cases found in the data file. They canno			opulation of interest.	
#6 hh: HH						
Information		[Type= continuous] [Format=numeric] [R	ange= 0-0041 [Missing	ı=*1		
Statistics [N\	N/ W1	[Valid=17521 /-] [Invalid=0 /-]	ange o o o a j liviosing	1		
Literal quest		Household Number				
#7 hholder		Trouseriola Namber				
Information	. IIIIoidei	[Type= continuous] [Format=numeric] [R	ange= 1_/1 [Missing=*	1		
	A// \A/1		ange- 1-4] [Missing-	issing= j		
Statistics [N\		[Valid=17521 /-] [Invalid=0 /-]				
Literal quest		Holders Number				
	otai ASSES	of all ages				
Information		[Type= continuous] [Format=numeric] [R	ange= 0-29] [Missing=	:*]		
Statistics [N\	N/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=1.4	42 /-] [StdDev=0.797 /	-]		
Literal quest	ion	Total ASSES of all ages				
#9 <b>p161: M</b>	ale ASSES	of all ages				
Information		[Type= continuous] [Format=numeric] [R	ange= 0-7] [Missing=*	]		
Statistics [N\	w/ w]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.7	12 /-] [StdDev=0.648 /	-]		
Literal quest	ion	Male ASSES of all ages				
#10 <b>p162:</b> F	emale AS	SES of all ages				
Information		[Type= continuous] [Format=numeric] [R	ange= 0-28] [Missing=	:*]		
Statistics [N\	w/ w]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.7	3 /-] [StdDev=0.818 /-]			
Literal quest	ion	Female ASSES of all ages				
#11 p163: T	otal Asses	age less than 3 years				
Information		[Type= continuous] [Format=numeric] [R	ange= 0-6] [Missing=*	]		
Statistics [N\	w/ w]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.328 /-] [StdDev=0.523 /-]				
Literal quest	Il question Total Asses age less than 3 years					
#12 <b>p164: N</b>	/lale Asses	age less than 3 years				
Information		[Type= continuous] [Format=numeric] [R	ange= 0-41 [Missing=*	1		
		[1.750 commission [1.577 commission [1.575	-82-	,		

File DONKEY	File DONKEY			
#12 p164: Male Asses	#12 p164: Male Asses age less than 3 years			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.169 /-] [StdDev=0.393 /-]			
Literal question	Male Asses age less than 3 years			
#13 p165: Female Ass	ses age less than 3 years			
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.159 /-] [StdDev=0.383 /-]			
Literal question	Female Asses age less than 3 years			
#14 p166: Total Asses	age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-29] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=1.114 /-] [StdDev=0.606 /-]			
Literal question	Total Asses age 3 years and older			
#15 p167: Male Asses	age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.543 /-] [StdDev=0.607 /-]			
Literal question	Male Asses age 3 years and older			
#16 p168: Female Ass	ses age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-28] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.571 /-] [StdDev=0.647 /-]			
Literal question	Female Asses age 3 years and older			
#17 p169: Total Asses	for draft purpose age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.222 /-] [StdDev=0.497 /-]			
Literal question	Total Asses for draft purpose age 3 years and older			
#18 p170: Male Asses	for draft purpose age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.115 /-] [StdDev=0.356 /-]			
Literal question	Male Asses for draft purpose age 3 years and older			
#19 p171: Female Ass	ses for draft purpose age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.107 /-] [StdDev=0.34 /-]			
Literal question	Female Asses for draft purpose age 3 years and older			
#20 p172: Total Asses for transportation age 3 years and older				
Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.849 /-] [StdDev=0.682 /-]			
Literal question	Total Asses for transportation age 3 years and older			
#21 p173: Male Asses	#21 p173: Male Asses for transportation age 3 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]			
Statistics [NW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mean=0.418 /-] [StdDev=0.575 /-]			
Literal question	Male Asses for transportation age 3 years and older			

File DC	NKEY				
#22 <b>p174</b> :	Female Ass	ses for transportation age	3 years and older		
Information		[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]			
Statistics [N	IW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mea	an=0.431 /-] [StdDev=0.587 /	-]	
Literal ques	tion	Female Asses for transportation a	ge 3 years and older		
#23 <b>p175</b> : '	Total Asses	for other purpose age 3 y	ears and older		
Information		[Type= continuous] [Format=nume	eric] [Range= 0-27] [Missing=	=*]	
Statistics [N	IW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mea	an=0.0428 /-] [StdDev=0.305	/-]	
Literal ques	tion	Total Asses for other purpose age	3 years and older		
#24 p176:	Male Asses	for other purpose age 3 y	ears and older		
Information		[Type= continuous] [Format=nume	eric] [Range= 0-4] [Missing=*	]	
Statistics [N	IW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mea			
Literal ques		Male Asses for other purpose age		·	
•		ses for other purpose age 3	•		
Information		[Type= continuous] [Format=nume		<u> </u>	
Statistics [N	IW/ W]	[Valid=17521 /-] [Invalid=0 /-] [Mea			
 Literal ques		Female Asses for other purpose a		-	
File CA			<del>-</del> -		
#1 reg: Re	gion				
Information		[Type= discrete] [Format=numeric	] [Range= 1-15] [Missing=*]		
Statistics [N	IW/ W]	[Valid=1771 /-] [Invalid=0 /-]			
Literal ques	tion	Region			
Value	Label		Cases	Perc	entage
1	Tigray		186	10.5%	
2	Afar		472		26.7%
3	Amhara		110	6.2%	
4	Oromia		200	11.3%	
5	Somalia		681	0.004	38.5%
6	Benshang		0	0.0%	
7	S.N.N.P.R Gambella		0	0.1%	
13	Harari		12	0.7%	
14	Addis_Ab	aba	0	0.0%	
15	Dire_Daw		109	6.2%	
Warning: these	figures indicate th	e number of cases found in the data file. The	ey cannot be interpreted as summa	ry statistics of the population of	interest.
#2 <b>zone: Z</b>	one.				
Information		[Type= discrete] [Format=numeric	] [Range= 1-14] [Missing=*]		
Statistics [N	IW/ W]	[Valid=1771 /-] [Invalid=0 /-]			
Literal ques	tion	Zone			
Value	Label		Cases	Perc	entage

## File CAMEL

#### #2 zone: Zone

Value	Label	Cases	Percentage
2		269	15.2%
3		252	14.2%
4		36	2.0%
5		109	6.2%
6		1	0.1%
7		33	1.9%
8		6	0.3%
9		277	15.6%
10		59	3.3%
11		36	2.0%
12		87	4.9%
13		1	0.1%
14		13	0.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #3 dist: Wereda

Information	[Type= discrete] [Format=numeric] [Range= 1-31] [Missing=*]	
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-]	
Literal question	Wereda	

Value	Label	Cases		Percentage	
1		536			30.3%
2		252		14.2%	
3		230		13.0%	
4		169		9.5%	
5		166		9.4%	
6		182		10.3%	
7		38	2.1%		
8		26	1.5%		
9		50	2.8%		
10		33	1.9%		
11		13	0.7%		
12		4	0.2%		
14		31	1.8%		
18		13	0.7%		
20		12	0.7%		
21		1	0.1%		
23		1	0.1%		
29		8	0.5%		
31		6	0.3%		

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

	_	
#4	fa:	

	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Information	nformation [Type= discrete] [Format=numeric] [Range= 1-161] [Missing=*]	
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-]	

## File CAMEL

#4	fa:	FΔ

## File CAMEL

#4	fa	•	FΑ
	ıa		

Value	Label	Cases	Percentage
46		4	0.2%
48		11	0.6%
49		12	0.7%
51		4	0.2%
53		4	0.2%
55		3	0.2%
56		9	0.5%
80		4	0.2%
87		10	0.6%
90		1	0.1%
151		9	0.5%
152		35	2.0%
153		15	0.8%
154		11	0.6%
156		2	0.1%
158		5	0.3%
161		1	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 ea: EA

Information [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W] [Valid=1771 /-] [Invalid=0 /-]		[Valid=1771 /-] [Invalid=0 /-]
Literal question Enumeration Area		Enumeration Area

Value	Label	Cases	Percentage
1		1264	71.4%
2		262	14.8%
3		137	7.7%
4		39	2.2%
5		33	1.9%
6		26	1.5%
9		1	0.1%
11		8	0.5%
12		1	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #6 hh: HH

Information [Type= continuous] [Format=numeric] [Range= 1-771] [Missing=*]	
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-]
Literal question	Household Number
#7 hholder: HHolder	

Information [Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]	
Statistics [NW/ W] [Valid=1771 /-] [Invalid=0 /-]	
Literal question Holder Number	

File CAMEL			
#8 p178: Total CAMELS of all ages			
Information	formation [Type= continuous] [Format=numeric] [Range= 0-126] [Missing=*]		
Statistics [NW/ W]	[NW/ W] [Valid=1771 /-] [Invalid=0 /-] [Mean=6.505 /-] [StdDev=11.74 /-]		
Literal question	Total Camels of all ages		
#9 p179: Male CAMEL	S of all ages		
Information	[Type= continuous] [Format=numeric] [Range= 0-36] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=1.996 /-] [StdDev=2.895 /-]		
Literal question	Male CAMELS of all ages		
#10 <b>p180</b> : Female CAN	MELS of all ages		
Information	[Type= continuous] [Format=numeric] [Range= 0-101] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=4.509 /-] [StdDev=9.576 /-]		
Literal question	Female CAMELS of all ages		
#11 p181: Total camels	s age less than 4 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-51] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=1.818 /-] [StdDev=4.072 /-]		
Literal question	Total camels age less than 4 years		
#12 p182: Male camels	s age less than 4 years		
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]		
Statistics [NW/ W]	cs [NW/ W] [Valid=1771 /-] [Invalid=0 /-] [Mean=0.693 /-] [StdDev=1.423 /-]		
Literal question	iteral question Male camels age less than 4 years		
#13 p183: Female camels age less than 4 years			
Information	[Type= continuous] [Format=numeric] [Range= 0-45] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=1.125 /-] [StdDev=3.101 /-]		
Literal question	Female camels age less than 4 years		
#14 p184: Total camel	s age 4 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-83] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=4.687 /-] [StdDev=8.4 /-]		
Literal question	Total camels age 4 years and older		
#15 p185: Male camels	s age 4 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=1.303 /-] [StdDev=1.962 /-]		
Literal question	Male camels age 4 years and older		
#16 p186: Female cam	nels age 4 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-70] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=3.385 /-] [StdDev=7.212 /-]		
Literal question	Female camels age 4 years and older		
#17 p187: Total camel	s for slaughter age 4 years and older		
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]		
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=0.0649 /-] [StdDev=0.481 /-]		

File CAMEL	File CAMEL			
<sup>#17</sup> p187: Total camels for slaughter age 4 years and older				
Literal question	Literal question Total camels for slaughter age 4 years and older			
#18 p188: Male camel	s for slaughter age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=0.0542 /-] [StdDev=0.352 /-]			
Literal question	Male camels for slaughter age 4 years and older			
#19 p189: Female cam	nels for slaughter age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=0.0107 /-] [StdDev=0.214 /-]			
Literal question	Female camels for slaughter age 4 years and older			
#20 p190: Total camle	s used for draft porpuse age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=0.0503 /-] [StdDev=0.294 /-]			
Literal question	Total camles used for draft porpuse age 4 years and older			
#21 p191: Male camles	s used for draft porpuse age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=0.048 /-] [StdDev=0.29 /-]			
Literal question	Male camles used for draft porpuse age 4 years and older			
#22 p192: Female cam	nles used for draft porpuse age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-1] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=0.00226 /-] [StdDev=0.0475 /-]			
Literal question	Female camles used for draft porpuse age 4 years and older			
#23 p193: Total camel	s for milk purpose age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-57] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=2.341 /-] [StdDev=5.383 /-]			
Literal question	Total camels for milk purpose age 4 years and older			
#24 p194: Female cam	nels for milk purpose age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-57] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=2.341 /-] [StdDev=5.383 /-]			
Literal question	Female camels for milk purpose age 4 years and older			
#25 p195: Total camel	#25 p195: Total camels for transportation porpuse age 4 years and olde			
Information	[Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=1.311 /-] [StdDev=2.327 /-]			
Literal question	Total camels for transportation porpuse age 4 years and olde			
#26 p196: Male camel	s for transportation porpuse age 4 years and older			
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]			
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean=1.058 /-] [StdDev=1.508 /-]			
Literal question	Male camels for transportation porpuse age 4 years and older			
-				

File CA	MEL				
#27 <b>p197</b> :	Female can	nels for transportation porp	ouse age 4 years and	old	
Information [Type= continuous] [Format=numeric] [Range= 0-33] [Missing=*]					
Statistics [N	IW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean	=0.253 /-] [StdDev=1.508 /-]		
Literal ques	tion	Female camels for transportation p	orpuse age 4 years and old		
#28 <b>p198:</b>	Total came	s for other purpose age 4 y	ears and older		
Information		[Type= continuous] [Format=nume	ric] [Range= 0-54] [Missing=	*]	
Statistics [N	IW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean	=0.92 /-] [StdDev=3.947 /-]		
Literal ques	tion	Total camels for other purpose age	4 years and older		
<sup>#29</sup> p199:	Male camel	s for other purpose age 4 y	ears and older		
Information		[Type= continuous] [Format=nume		*]	
Statistics [N	IW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean		-	
Literal ques		Male camels for other purpose age			
		nels for other purpose age	-		
Information		[Type= continuous] [Format=nume		*]	
Statistics [N	IW/ W]	[Valid=1771 /-] [Invalid=0 /-] [Mean		-	
 Literal ques		Female camels for other purpose a			
File PC	ULTRY				
#1 reg: Re	gion				
Information		[Type= discrete] [Format=numeric]	[Range= 1-15] [Missing=*]		
Statistics [N	IW/ W]	[Valid=38238 /-] [Invalid=0 /-]			
Literal ques	tion	Region			
Value	Label		Cases	Perce	entage
1	Tigray		3939	10.3%	
2	Afar		315	0.8%	
3	Amhara		8462		22.1%
4	Oromia		12206	_	31.9%
5	Somalia		354	0.9%	
6	Benshang		1518	4.0%	07.00/
7	S.N.N.P.R		10310	0.00/	27.0%
12 13	Gambella Harari		280	0.0%	
14	Addis_Ab	aba	395	1.0%	
15	Dire_Daw		459	1.2%	
	_	e number of cases found in the data file. The			interest.
#2 zone: Z	Zone				
Information		[Type= discrete] [Format=numeric]	[Range= 1-21] [Missing=*]		
Statistics [N	IW/ W]	[Valid=38238 /-] [Invalid=0 /-]			
Literal ques	tion	Zone			
Value	Label		Cases	Perce	entage

# File POULTRY

#### #2 zone: Zone

Value	Label	Cases	Percentage
2		3603	9.4%
3		4583	12.0%
4		3622	9.5%
5		2931	7.7%
6		1824	4.8%
7		2276	6.0%
8		1723	4.5%
9		2372	6.2%
10		1762	4.6%
11		1251	3.3%
12		797	2.1%
13		1044	2.7%
14		916	2.4%
15		1407	3.7%
16		1145	3.0%
17		877	2.3%
18		427	1.1%
19		421	1.1%
20		648	1.7%
21		374	1.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information [Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-]
Literal question	Wereda

Value	Label	Cases	Percentag	е
1		5827		15.2%
2		3803	9.	9%
3		3591	9.4	%
4		2897	7.6%	
5		3103	8.1%	
6		2689	7.0%	
7		2070	5.4%	
8		1540	4.0%	
9		1783	4.7%	
10		1470	3.8%	
11		898	2.3%	
12		1064	2.8%	
13		918	2.4%	
14		974	2.5%	
15		713	1.9%	
16		931	2.4%	
17		688	1.8%	

## **File POULTRY**

#3	dist:	W	Δı	۵,	dа
	uist.		CI	•	ua

Value	Label	Cases	Percentage
18		380	1.0%
19		280	0.7%
20		269	0.7%
21		221	0.6%
22		347	0.9%
23		582	1.5%
24		238	0.6%
25		395	1.0%
26		211	0.6%
27		26	0.1%
28		128	0.3%
29		27	0.1%
31		71	0.2%
35		104	0.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #4 fa: FA

Information	[Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]	
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-]	
Literal question Farmers' Association		

#### Frequency table not shown (122 Modalities)

#### #5 ea: EA

Information [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]	
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-]	
Literal question Enumeration Area	

Value	Label	Cases	Percentage
1		19134	50.0%
2		10093	26.4%
3		4986	13.0%
4		2084	5.5%
5		1016	2.7%
6		600	1.6%
7		157	0.4%
8		68	0.2%
9		39	0.1%
10		12	0.0%
11		22	0.1%
12		27	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #6 hh: HH

Information [Type= continuous] [Format=numeric] [Range= 1-996] [Missing=*]	
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-]

File POULTRY					
#6 hh: HH					
Literal question	Household Number				
#7 hholder: HHolder	#7 hholder: HHolder				
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-]				
Literal question	Holder Number				
#8 p201: Total Poultry					
Information	[Type= continuous] [Format=numeric] [Range= 0-86] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=5.578 /-] [StdDev=5.118 /-]				
Literal question	Poultry total on Nov 10, 2006				
#9 p202: Total Indigen	nous Poultry				
Information	[Type= continuous] [Format=numeric] [Range= 0-86] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=5.326 /-] [StdDev=5.084 /-]				
Literal question	Poultry total on Nov 10, 2006 Indigenous				
#10 p203: Total Hybrid	d Poultry				
Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.211 /-] [StdDev=1.312 /-]				
Literal question	Poultry total on Nov 10, 2006 Hybrid				
#11 p204: Total Foreig	n Poultry				
Information	[Type= continuous] [Format=numeric] [Range= 0-25] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.0406 /-] [StdDev=0.443 /-]				
Literal question	Poultry total on Nov 10, 2006 Exotic				
#12 p205: Laying hens	S				
Information	[Type= continuous] [Format=numeric] [Range= 0-41] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=1.749 /-] [StdDev=1.371 /-]				
Literal question	Total Laying hens				
#13 p206: Laying Indig	genous Hens				
Information	[Type= continuous] [Format=numeric] [Range= 0-41] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=1.647 /-] [StdDev=1.336 /-]				
Literal question	Laying Indigenous Hens				
#14 p207: Laying Hybrid Hens					
Information	[Type= continuous] [Format=numeric] [Range= 0-14] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.0789 /-] [StdDev=0.459 /-]				
Literal question	Laying Hybrid Hens				
#15 p208: Laying Foreign Hens					
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]				
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.023 /-] [StdDev=0.261 /-]				
Literal question	Laying Exotic hens				

File POULTRY			
#16 p209: Non-laying hens			
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.192 /-] [StdDev=0.624 /-]		
Literal question	Non-laying hens		
#17 p210: Non-laying	Indigenous Hens		
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.185 /-] [StdDev=0.607 /-]		
Literal question	Non-laying Indigenous Hens		
#18 p211: Non-laying l	Hybrid Hens		
Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.00669 /-] [StdDev=0.125 /-]		
Literal question	Non-laying Hybrid Hens		
#19 p212: Non-laying	Foreign Hens		
Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.00107 /-] [StdDev=0.0425 /-]		
Literal question	Non-laying Exotic Hens		
#20 <b>p213</b> : Male Cocks			
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.575 /-] [StdDev=0.84 /-]		
Literal question	Male Cocks		
#21 <b>p214</b> : Male Cocks	Indigenous		
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.548 /-] [StdDev=0.827 /-]		
Literal question	Male Cocks Indigenous		
#22 <b>p215</b> : Male Cocks	Hybrid		
Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.0219 /-] [StdDev=0.18 /-]		
Literal question	Male Cocks Hybrid		
#23 <b>p216</b> : Male Cocks	#23 p216: Male Cocks Foreign		
Information	[Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.00552 /-] [StdDev=0.0852 /-]		
Literal question	Male Cocks Exotic		
#24 p217: Cockerels			
Information	[Type= continuous] [Format=numeric] [Range= 0-25] [Missing=*]		
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.307 /-] [StdDev=0.922 /-]		
Literal question	Total Cockerels		
#25 p218: Cockerels Indigenous			
Information [Type= continuous] [Format=numeric] [Range= 0-25] [Missing=*]			
Statistics [NW/ W]	[Valid=38238 /-] [Invalid=0 /-] [Mean=0.29 /-] [StdDev=0.899 /-]		

#25 p218: Cockerels Indigenous			
Literal question Cockerels Indigenous			
#26 p219: Cockerels Hybrid			
Information [Type= continuous] [Format=numeric] [Range= 0-	9] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=0.0141 /-] [S	tdDev=0.192 /-]		
Literal question Cockerels Hybrid			
#27 p220: Cockerels Foreign			
Information [Type= continuous] [Format=numeric] [Range= 0-	8] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=0.00288 /-] [	StdDev=0.0978 /-]		
Literal question Cockerels Exotic			
#28 p221: Pullets			
Information [Type= continuous] [Format=numeric] [Range= 0-	30] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=0.543 /-] [Statistics [NW/ W]	dDev=1.2 /-]		
Literal question Total Pullets			
#29 p222: Pullets Indigenous			
Information [Type= continuous] [Format=numeric] [Range= 0-	30] [Missing=*]		
<b>Statistics [NW/ W]</b> [Valid=38238 /-] [Invalid=0 /-] [Mean=0.515 /-] [Statistics [NW/ W]	dDev=1.169 /-]		
Literal question Pullets Indigenous			
#30 p223: Pullets Hybrid			
Information [Type= continuous] [Format=numeric] [Range= 0-	10] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=0.0231 /-] [S	tdDev=0.256 /-]		
Literal question Pullets Hybrid			
#31 p224: Pullets Foreign			
Information [Type= continuous] [Format=numeric] [Range= 0-	7] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=0.00492 /-] [	StdDev=0.117 /-]		
Literal question Pullets Exotic			
#32 p225: Chicks			
Information [Type= continuous] [Format=numeric] [Range= 0-	40] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=2.211 /-] [Statistics [NW/ W]	lDev=3.694 /-]		
Literal question Total Chicks			
#33 p226: Chicks Indigenous			
Information [Type= continuous] [Format=numeric] [Range= 0-	40] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=2.142 /-] [Statistics [NW/ W]	dDev=3.64 /-]		
Literal question Chicks Indigenous			
#34 p227: Chicks Hybrid			
Information [Type= continuous] [Format=numeric] [Range= 0-	30] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=0.0662 /-] [S	tdDev=0.773 /-]		
Literal question Chicks Hybrid			

## File POULTRY

#### #35 p228: Chicks Foreign

por official.		
Information [Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]		
Statistics [NW/ W] [Valid=38238 /-] [Invalid=0 /-] [Mean=0.00327 /-] [StdDev=0.137 /-]		
Literal question Chicks Exotic		

## File BEEHIVE

## #1 reg: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]	
Statistics [NW/ W] [Valid=74811 /-] [Invalid=0 /-]		
Literal question	Region	

Value	Label	Cases		Percentage	
1	Tigray	6254	8.4%		
2	Afar	1440	1.9%		
3	Amhara	14051		18.8%	
4	Oromia	25532			34.1%
5	Somalia	1994	2.7%		
6	Benshangul_Gumz	2488	3.3%		
7	S.N.N.P.R	20890			27.9%
12	Gambella	0	0.0%		
13	Harari	725	1.0%		
14	Addis_Ababa	703	0.9%		
15	Dire_Dawa	734	1.0%		

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #2 zone: Zone

Information [Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]		
Statistics [NW/ W]	Statistics [NW/ W] [Valid=74811 /-] [Invalid=0 /-]	
Literal question	Zone	

•			
Value	Label	Cases	Percentage
1		8584	11.5%
2		6465	8.6%
3		7914	10.6%
4		6515	8.7%
5		5955	8.0%
6		4421	5.9%
7		4207	5.6%
8		3193	4.3%
9		4350	5.8%
10		3740	5.0%
11		2619	3.5%
12		1729	2.3%
13		2045	2.7%
14		1876	2.5%
15		3032	4.1%

## File BEEHIVE

### #2 zone: Zone

Value	Label	Cases	Percentage
16		2356	3.1%
17		2525	3.4%
18		822	1.1%
19		800	1.1%
20		1034	1.4%
21		629	0.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-]
Literal question	Wereda

Value	Label	Cases	Percentage	
1		12556		16.8%
2		7073	9.5%	
3		6996	9.4%	
4		5708	7.6%	
5		5925	7.9%	
6		5215	7.0%	
7		3870	5.2%	
8		2730	3.6%	
9		3436	4.6%	
10		2697	3.6%	
11		1666	2.2%	
12		1872	2.5%	
13		1751	2.3%	
14		2085	2.8%	
15		1766	2.4%	
16		1859	2.5%	
17		1139	1.5%	
18		625	0.8%	
19		521	0.7%	
20		487	0.7%	
21		395	0.5%	
22		751	1.0%	
23		1400	1.9%	
24		521	0.7%	
25		711	1.0%	
26		406	0.5%	
27		61	0.1%	
28		232	0.3%	
29		53	0.1%	
31		158	0.2%	
35		146	0.2%	

File BEEHIVE					
#3 dist: Wereda	#3 dist: Wereda				
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.					
#4 fa: FA	<sup>#4</sup> fa: FA				
Information	[Type= discrete] [Format=numeric] [Rar	nge= 1-163] [Missing=*]			
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-]				
Literal question	Farmers' Association				
	Frequency table no	ot shown (122 Modalitie	s)		
#5 ea: EA					
Information	[Type= discrete] [Format=numeric] [Rar	nge= 1-12] [Missing=*]			
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-]				
Literal question	Enumeration Area				
Value Label	, 	Cases		Percentage	
1		38588			51.6%
2		19415		26.0%	
3		9192	12.3%		
4		4013	5.4%		
5		1978	2.6%		
6		1067	1.4%		
7		283	0.4%		
8		123	0.2%		
9		60 31	0.1%		
11		31	0.0%		
12		30	0.0%		
	ate the number of cases found in the data file. They can			ation of interest.	
#6 hh: HH					
Information	[Type= continuous] [Format=numeric] [I	Range= 0-997] [Missing	=*]		
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-]				
Literal question	Household Number				
#7 hholder: HHold	er				
Information	[Type= continuous] [Format=numeric] [I	Range= 0-9] [Missing=*]			
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-]				
Literal question	Holder Number				
#8 pq2: Had livest	ock on November 10?				
Information	[Type= discrete] [Format=numeric] [Rar	nge= 0-2] [Missing=*]			
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-]				
Literal question	Did You Have Livestock and/or Beehive	es on November 10, 200	06?		
Post-question	Yes - Complete questions below No - End of the question				
Value Label	Ĭ	Cases		Percentage	_

39

68992

0.1%

92.2%

0

1

Yes

## File BEEHIVE

## #8 pq2: Had livestock on November 10?

Value	Label	Cases	Percentage
2	No	5780	7.7%
14/	and in all and a first annual and a first annual in the state file. The community is the first annual and		4 . 4   . 4

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #9 p229: Total behive

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-] [Mean=0.398 /-] [StdDev=2.427 /-]
Literal question	Total Beehives (produced honey during the reference period)

## #10 p230: Traditional beehives

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-] [Mean=0.393 /-] [StdDev=2.419 /-]
Literal question	a. Traditional Beehives

#### #11 p231: Intermediate beehives

Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-] [Mean=0.00179 /-] [StdDev=0.0787 /-]
Literal question	b. Intermediate Beehives

#### #12 p232: Modern beehives

Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-] [Mean=0.00401 /-] [StdDev=0.103 /-]
Literal question	c. Modern Beehives

## #13 pq3: Had livestock the last 12 months?

Information	[Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=74811 /-] [Invalid=0 /-]
Literal question	Did You Have Livestock During The Reference Period (Nov 11, 2005 to Nov 10, 2006)?

Value	Label	Cases	Percentage
1	Yes	17726	25.5%
2	No	51827	74.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### **File HONEY**

## #1 reg: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage
1	Tigray	723	10.8%
2	Afar	19	0.3%
3	Amhara	1311	19.6%
4	Oromia	2521	37.7%
5	Somalia	28	0.4%
6	Benshangul_Gumz	301	4.5%

## **File HONEY**

## #1 reg: Region

Value	Label	Cases	Percentage
7	S.N.N.P.R	1723	25.8%
12	Gambella	0	0.0%
13	Harari	23	0.3%
14	Addis_Ababa	14	0.2%
15	Dire_Dawa	26	0.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #2 zone: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-]
Literal question	Zone

Value	Label	Cases	Percentage
1		731	10.9%
2		767	11.5%
3		799	11.9%
4		652	9.7%
5		433	6.5%
6		223	3.3%
7		383	5.7%
8		391	5.8%
9		492	7.4%
10		227	3.4%
11		247	3.7%
12		149	2.2%
13		182	2.7%
14		179	2.7%
15		259	3.9%
16		179	2.7%
17		159	2.4%
18		42	0.6%
19		61	0.9%
20		83	1.2%
21		51	0.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-]
Literal question	Wereda

Value	Label	Cases	Percentage
1		1021	15.3%
2		581	8.7%
3		507	7.6%
4		578	8.6%

## **File HONEY**

#3	dist:	W	Δı	۵,	dа
	uist.		CI	•	ua

Value	Label	Cases	Percentage
5		619	9.3%
6		491	7.3%
7		369	5.5%
8		373	5.6%
9		278	4.2%
10		227	3.4%
11		153	2.3%
12		187	2.8%
13		207	3.1%
14		142	2.1%
15		93	1.4%
16		142	2.1%
17		128	1.9%
18		87	1.3%
19		30	0.4%
20		64	1.0%
21		35	0.5%
22		76	1.1%
23		127	1.9%
24		46	0.7%
25		60	0.9%
26		47	0.7%
27		1	0.0%
28		7	0.1%
29		1	0.0%
31		4	0.1%
35		8	0.1%

#### #4 fa: FA

Information	[Type= discrete] [Format=numeric] [Range= 1-162] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-]
Literal question	Farmers' Association

#### Frequency table not shown (116 Modalities)

## #5 ea: EA

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-]
Literal question	Enumeration Area

Value	Label	Cases	Percentage
1		3464	51.8%
2		1723	25.8%
3		845	12.6%
4		358	5.4%

## **File HONEY**

45		_ ^
#3	ea:	EΑ

Value	Label	Cases	Percentage
5		161	2.4%
6		96	1.4%
7		19	0.3%
8		8	0.1%
9		1	0.0%
10		2	0.0%
11		6	0.1%
12		6	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hh.	

Information	[Type= continuous] [Format=numeric] [Range= 1-996] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-]
Literal question	Household Number

#### #7 hholder: HHolder

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-]
Literal question	Holder Number

### #8 p233: Average honey production/Traditional hive/harvest

Information	[Type= continuous] [Format=numeric] [Range= 0-4000000] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-] [Mean=5363.037 /-] [StdDev=49318.336 /-]
Literal question	Average honey production/ Traditional hive/harvest

## #9 p234: Number of harvests/Traditional hive/yaer

Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-] [Mean=1.399 /-] [StdDev=0.781 /-]
Literal question	Number of harvests/Traditional hive/year

## #10 p235: Average honeny production/intermediate hive/harvest

Information	[Type= continuous] [Format=numeric] [Range= 0-40000] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-] [Mean=103.036 /-] [StdDev=1141.679 /-]
Literal question	Average honeny production/intermediate hive/harvest

## #11 p236: Number of harvests/Intermediate hive/year

Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-] [Mean=0.0194 /-] [StdDev=0.197 /-]
Literal question	Number of harvests/Intermediate hive/year

#### #12 p237: Average honey production/modern hive/harvest

Information	[Type= continuous] [Format=numeric] [Range= 0-50000] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-] [Mean=236.251 /-] [StdDev=1945.054 /-]
Literal question	Average honey production/modern hive/harvest

File HONEY	
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## #13 p238: Number of harvest/Modern hive/year

P=00. Name of the control of the con	
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=6689 /-] [Invalid=0 /-] [Mean=0.0372 /-] [StdDev=0.289 /-]
Literal question	Number of harvest/Modern hive/year

## File EGG

## #1 reg: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=51754 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage			
1	Tigray	4421	8.5%			
2	Afar	895	1.7%			
3	Amhara	9970		19.3	%	
4	Oromia	17567				33.9%
5	Somalia	1129	2.2%			
6	Benshangul_Gumz	2014	3.9%			
7	S.N.N.P.R	14227			27.5%	0
12	Gambella	0	0.0%			
13	Harari	444	0.9%			
14	Addis_Ababa	512	1.0%			
15	Dire_Dawa	575	1.1%			

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #2 zone: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=51754 /-] [Invalid=0 /-]
Literal question	Zone

Label	Cases	Percentage
	5850	11.3%
	4696	9.1%
	5952	11.5%
	4336	8.4%
	3823	7.4%
	2725	5.3%
	2951	5.7%
	2296	4.4%
	3105	6.0%
	2421	4.7%
	1811	3.5%
	1238	2.4%
	1471	2.8%
	1278	2.5%
	2133	4.1%
	Label	5850 4696 5952 4336 3823 2725 2951 2296 3105 2421 1811 1238 1471 1278

## File EGG

#### #2 zone: Zone

Value	Label	Cases	Percentage
16		1682	3.2%
17		1572	3.0%
18		589	1.1%
19		588	1.1%
20		762	1.5%
21		475	0.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]		
Statistics [NW/ W]	[Valid=51754 /-] [Invalid=0 /-]		
Literal question	Wereda		

Value	Label	Cases	Percentage
1		8438	16.3%
2		4942	9.5%
3		4811	9.3%
4		3874	7.5%
5		4166	8.0%
6		3728	7.2%
7		2774	5.4%
8		1921	3.7%
9		2339	4.5%
10		1921	3.7%
11		1137	2.2%
12		1305	2.5%
13		1159	2.2%
14		1273	2.5%
15		1166	2.3%
16		1215	2.3%
17		900	1.7%
18		451 0.	9%
19		373 0.7	7%
20		361 0.7	7%
21		276 0.5	5%
22		529 1.	.0%
23		1020	2.0%
24		382 0.7	7%
25		546 1.	.1%
26		271 0.5	5%
27		34 0.1%	%
28		175 0.3	%
29		48   0.19	%
31		96 0.29	%
35		123 0.29	%

File EGG						
#3 dist: Wereda	l					
Warning: these figures in	ndicate the	number of cases found in the data file. They ca	nnot be interpreted as summar	y statistics of the popul	ation of interest.	
#4 fa: FA						
Information		[Type= discrete] [Format=numeric] [R	ange= 1-163] [Missing=*]			
Statistics [NW/ W]		[Valid=51754 /-] [Invalid=0 /-]				
Literal question Farmers' Association		Farmers' Association				
		Frequency table	not shown (122 Modalitie	s)		
#5 ea: EA						
Information		[Type= discrete] [Format=numeric] [R	ange= 1-12] [Missing=*]			
Statistics [NW/ W]		[Valid=51754 /-] [Invalid=0 /-]				
Literal question		Enumeration Area				
Value La	abel		Cases		Percentage	
1			26778		_	51.7%
2			13453		26.0%	
3			6458	12.5%		
4			2641	5.1%		
5			1305	2.5%		
6			718	1.4%		
7			189	0.4%		
8			86	0.2%		
9			45	0.1%		
10			22	0.0%		
11			29	0.1%		
12 Warning: these figures in	ndicate the	number of cases found in the data file. They ca	30 Innot be interpreted as summar	0.1% v statistics of the popul	ation of interest.	
#6 hh: HH				,		
Information		[Type= continuous] [Format=numeric]	[Range= 0-997] [Missing	=*]		
Statistics [NW/ W]		[Valid=51754 /-] [Invalid=0 /-]				
Literal question		Household Number				
#7 hholder: HH	older					
Information		[Type= continuous] [Format=numeric]	[Range= 1-9] [Missing=*]			
Statistics [NW/ W]		[Valid=51754 /-] [Invalid=0 /-]				
Literal question		Holder Number				
#8 <b>p247</b> : Egg pr	roduct	ion - per hen per clutch_Ind				
Information		[Type= continuous] [Format=numeric] [Range= -8-813] [Missing=*]				
Statistics [NW/ W] [Valid=51754 /-] [Invalid=0 /-] [Mean=8.397 /-] [StdDev=7.43 /-]						
Literal question Egg production per hen per clutch Indigenous						
#9 <b>p248</b> : Egg pr	roduct	ion - per hen per clutch_Hyb	rid			
Information		[Type= continuous] [Format=numeric]	[Range= 0-365] [Missing	=*]		
Statistics [NW/ W]		[Valid=51754 /-] [Invalid=0 /-] [Mean=	1.36 /-] [StdDev=15.203 /-	]		
Literal question		Egg production - per hen per clutch_l				

File EGG							
#10 <b>p249</b> : <b>Eg</b> (	g produc	tion - per hen per clutch_Foreign					
Information		Type= continuous] [Format=numeric] [Range= 0-3653] [Missing=*]					
Statistics [NW/ \	w]	Valid=51754 /-] [Invalid=0 /-] [Mean=1.384 /-] [StdDev=25.755 /-]					
Literal question		Egg production - per hen per clutch_Exotic					
#11 <b>p250:</b> Ave	erage nu	mber of clutch_ind					
Information		[Type= continuous] [Format=numeric] [Range= 0-365] [Missing=*]					
Statistics [NW/ \	w]	Valid=51754 /-] [Invalid=0 /-] [Mean=14.317 /-] [StdDev=11.264 /-]					
Literal question		Average number of days per clutch Indigenous					
#12 <b>p251</b> : Ave	erage nu	mber of clutch_Hybrid					
Information		[Type= continuous] [Format=numeric] [Range= 0-366	6] [Missing	=*]			
Statistics [NW/ \	w]	[Valid=51754 /-] [Invalid=0 /-] [Mean=1.524 /-] [StdDe	ev=15.796	/-]			
Literal question		Average number of days per clutch Hybrid					
#13 <b>p252</b> : Ave	erage nu	mber of clutch_Foreign					
Information		[Type= continuous] [Format=numeric] [Range= 0-36	5] [Missing	=*]			
Statistics [NW/ \	w]	[Valid=51754 /-] [Invalid=0 /-] [Mean=1.316 /-] [StdDe	ev=18.654	/-]			
Literal question		Average number of days per clutch Exotic					
#14 p253: Tot	al numb	er of clutch during the reference period_	_Ind				
Information		[Type= continuous] [Format=numeric] [Range= 0-77	1] [Missing	=*]			
Statistics [NW/ \	w]	[Valid=51754 /-] [Invalid=0 /-] [Mean=2.982 /-] [StdDe	ev=4.512 /-	.]			
Literal question		Total Number of clutch during the reference period Ir	ndigenous				
#15 <b>p254</b> : Tot	al numb	er of clutch during the reference period_	_Hybrid				
Information		[Type= continuous] [Format=numeric] [Range= 0-36	5] [Missing	=*]			
Statistics [NW/ \	w]	[Valid=51754 /-] [Invalid=0 /-] [Mean=0.195 /-] [StdDe	ev=3.026 /-	]			
Literal question		Total Number of clutch during the reference period H	lybrid				
#16 <b>p255</b> : Tot	al numb	er of clutch during the reference period	Foreign	1			
Information		[Type= continuous] [Format=numeric] [Range= 0-365] [Missing=*]					
Statistics [NW/ \	w]	[Valid=51754 /-] [Invalid=0 /-] [Mean=0.0764 /-] [StdD	d=51754 /-] [Invalid=0 /-] [Mean=0.0764 /-] [StdDev=3.495 /-]				
Literal question		Total Number of clutch during the reference period E	xotic				
File DISE	ASE						
#1 reg: Regio	n						
Information		[Type= discrete] [Format=numeric] [Range= 1-15] [M	lissing=*]				
Statistics [NW/ W] [Valid=54467 /-] [Invalid=0 /-]							
Literal question		Region					
Value	Label		Cases		Percentage		
1	Tigray		4292	7.9%			
2	Afar		1433	2.6%			
3	Amhara		8876		16.3%		
4	Oromia		19329			35.5%	
5	Somalia		1688	3.1%			

## File DISEASE

## #1 reg: Region

Value	Label	Cases	Percentage	
6	Benshangul_Gumz	2655	4.9%	
7	S.N.N.P.R	14675		26.9%
12	Gambella	0	0.0%	
13	Harari	385	0.7%	
14	Addis_Ababa	528	1.0%	
15	Dire_Dawa	606	1.1%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #2 zone: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]		
Statistics [NW/ W]	[Valid=54467 /-] [Invalid=0 /-]		
Literal question	Zone		

Value	Label	Cases	Percentage
1		6453	11.8%
2		4665	8.6%
3		6203	11.4%
4		3639	6.7%
5		4274	7.8%
6		2811	5.2%
7		3096	5.7%
8		2384	4.4%
9		3150	5.8%
10		2343	4.3%
11		2096	3.8%
12		1459	2.7%
13		1689	3.1%
14		1420	2.6%
15		2661	4.9%
16		2000	3.7%
17		1807	3.3%
18		623	1.1%
19		647	1.2%
20		532	1.0%
21		515	0.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 dist: Wereda

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]		
Statistics [NW/ W]	[Valid=54467 /-] [Invalid=0 /-]		
Literal question	Wereda		

Value	Label	Cases	Percentage
1		9728	17.9%
2		5122	9.4%
3		5158	9.5%

## File DISEASE

## #3 dist: Wereda

Value	Label	Cases	Percentage
4		3878	7.1%
5		4072	7.5%
6		4149	7.6%
7		3083	5.7%
8		1881	3.5%
9		2211	4.1%
10		1819	3.3%
11		1070	2.0%
12		1272	2.3%
13		1101	2.0%
14		1218	2.2%
15		1310	2.4%
16		1087	2.0%
17		937	1.7%
18		380	0.7%
19		350	0.6%
20		399	0.7%
21		233	0.4%
22		643	1.2%
23		1354	2.5%
24		539	1.0%
25		713	1.3%
26		251	0.5%
27		32	0.1%
28		172	0.3%
29		80	0.1%
31		100	0.2%
35		125	0.2%

### #4 fa: FA

Information	[Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]		
Statistics [NW/ W]	[Valid=54467 /-] [Invalid=0 /-]		
Literal question	Literal question Farmers' Association		

### Frequency table not shown (122 Modalities)

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=54467 /-] [Invalid=0 /-]		
Literal question	Enumeration Area		

Value	Label	Cases	Percentage	
1		29689		54.5%
2		14177	26.0%	
3		6122	11.2%	

File	DIS	SEA	SE
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#5	ea:	FΔ
$\pi \cup$	ea.	EA

Value	Label	Cases	Percentage
4		2495	4.6%
5		1235	2.3%
6		435	0.8%
7		157	0.3%
8		38	0.1%
9		28	0.1%
10		21	0.0%
11		37	0.1%
12		33	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #6 hh: HH

Information	ion [Type= continuous] [Format=numeric] [Range= 0-997] [Missing=*]	
<b>Statistics [NW/ W]</b> [Valid=54467 /-] [Invalid=0 /-]		
Literal question Household Number		

### #7 hholder: HHolder

Information	[Type= continuous] [Format=numeric] [Range= 1-8] [Missing=*]	
Statistics [NW/ W]	[Valid=54467 /-] [Invalid=0 /-]	
Literal question	Holders Number	

## #8 pq151: Ser. No.

Information	[Type= continuous] [Format=numeric] [Range= 0-8] [Missing=*]	
<b>Statistics [NW/ W]</b> [Valid=54467 /-] [Invalid=0 /-]		
Literal question	Sr. No.	

## #9 pq153: Total Afflicted

Information [Type= continuous] [Format=numeric] [Range= 0-200000000] [Missing=*]	
Statistics [NW/ W] [Valid=54467 /-] [Invalid=0 /-] [Mean=3766395.241 /-] [StdDev=5459178.314 /-]	
Literal question Total Afflicted/Diseased	

## #10 pq154: Total Treated

Information [Type= continuous] [Format=numeric] [Range= 0-100030070] [Missing=*]	
Statistics [NW/ W]	[Valid=54467 /-] [Invalid=0 /-] [Mean=667928.294 /-] [StdDev=2226110.246 /-]
Literal question	Total Treated

## File NEWBIRTH

## #1 reg: Region

Information	<b>nformation</b> [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]	
Statistics [NW/ W]	[Valid=147370 /-] [Invalid=0 /-]	
Literal question	Region	

Value	Label	Cases	Percentage
1	Tigray	14143	9.6%
2	Afar	3453	2.3%

## File NEWBIRTH

## #1 reg: Region

Value	Label	Cases	Percentage
3	Amhara	28595	19.4%
4	Oromia	48806	33.1%
5	Somalia	4534	3.1%
6	Benshangul_Gumz	4467	3.0%
7	S.N.N.P.R	38924	26.4%
12	Gambella	0	0.0%
13	Harari	1314	0.9%
14	Addis_Ababa	1324	0.9%
15	Dire_Dawa	1810	1.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #2 zone: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]	
Statistics [NW/ W]	[NW/ W] [Valid=147370 /-] [Invalid=0 /-]	
Literal question	Zone	

Value	Label	Cases	Percentage
1		16425	11.19
2		13227	9.0%
3		16178	11.0%
4		13646	9.3%
5		11020	7.5%
6		7927	5.4%
7		8481	5.8%
8		6513	4.4%
9		9919	6.7%
10		7022	4.8%
11		5202	3.5%
12		3532	2.4%
13		3855	2.6%
14		3478	2.4%
15		5132	3.5%
16		4308	2.9%
17		4751	3.2%
18		1453	1.0%
19		1554	1.1%
20		2324	1.6%
21		1423	1.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#3	dist:	14/	~ ~~	4
#3	aist:	VV	ere	a

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W]	[Valid=147370 /-] [Invalid=0 /-]	
Literal question	Wereda	

## File NEWBIRTH

## #3 dist: Wereda

Value	Label	Cases	Percentage
1		23798	16.1%
2		14335	9.7%
3		13896	9.4%
4		11661	7.9%
5		12084	8.2%
6		10692	7.3%
7		8014	5.4%
8		5439	3.7%
9		6678	4.5%
10		5757	3.9%
11		3591	2.4%
12		3975	2.7%
13		3389	2.3%
14		3499	2.4%
15		2844	1.9%
16		3188	2.2%
17		2387	1.6%
18		1263	0.9%
19		1038	0.7%
20		978	0.7%
21		682	0.5%
22		1342	0.9%
23		2396	1.6%
24		1025	0.7%
25		1421	1.0%
26		688	0.5%
27		92	0.1%
28		485	0.3%
29		121	0.1%
31		260	0.2%
35		352	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #4 fa: FA

Information	[Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]	
Statistics [NW/ W]	[Valid=147370 /-] [Invalid=0 /-]	
Literal question Farmers' Association		
F (1) (2004 188 )		

#### Frequency table not shown (122 Modalities)

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]	
Statistics [NW/ W]	[Valid=147370 /-] [Invalid=0 /-]	
Literal question	Enumeration Area	

## File NEWBIRTH

#5	ea	•	E	Δ

Value	Label	Cases	Percentage
1		75532	51.3%
2		38565	26.2%
3		18123	12.3%
4		7791	5.3%
5		4049	2.7%
6		2073	1.4%
7		524	0.4%
8		269	0.2%
9		213	0.1%
10		53	0.0%
11		85	0.1%
12		93	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 hh: HH

Information	[Type= continuous] [Format=numeric] [Range= 0-997] [Missing=*]	
Statistics [NW/ W]	[Valid=147370 /-] [Invalid=0 /-]	
Literal question	Household Number	

#### #7 hholder: HHolder

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]	
Statistics [NW/ W]	Statistics [NW/ W] [Valid=147370 /-] [Invalid=0 /-]	
Literal question	Holder Number	

### #8 pq161: Serial No.

Information	[Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*]	
Statistics [NW/ W]	[Valid=147370 /-] [Invalid=0 /-]	
Literal question	Sr. No. Livestock Type	

Value	Label	Cases	Percentage
0		767	0.5%
1	Cattle	45158	30.6%
2	Sheep	27498	18.7%
3	Goats	24333	16.5%
4	Horses	2137	1.5%
5	Donkeys	5873	4.0%
6	Mules	621	0.4%
7	Camels	1047	0.7%
8	Poultry	39936	27.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #9 pq163: Born

Information	[Type= continuous] [Format=numeric] [Range= 0-340184156] [Missing=*]	
Statistics [NW/ W] [Valid=147370 /-] [Invalid=0 /-] [Mean=3230371.678 /-] [StdDev=6467965.892 /-]		

File NE	WBIRTI	1					
#10 pq164	: Bought						
Information	1	[Type= continuous] [Format=numeric] [Range= 0-240060180] [Missing=*]					
Statistics [I	NW/ W]	W] [Valid=147370 /-] [Invalid=0 /-] [Mean=601599.843 /-] [StdDev=1841188.229 /-]					
#11 pq165	: Gift						
Information	<u> </u>	[Type= continuous] [Format=numeric] [Ran	ge= 0-39014025] [N	/lissing=*]			
Statistics [I	atistics [NW/ W] [Valid=147370 /-] [Invalid=0 /-] [Mean=77563.425 /-] [StdDev=491379.63 /-]						
#12 pq166	#12 pq166: Sold						
Information	Information [Type= continuous] [Format=numeric] [Range= 0-240060180] [Missing=*]						
Statistics [NW/ W] [Valid=147370 /-] [Invalid=0 /-] [Mean=830376.73 /-] [StdDev=2382899.94 /-]							
#13 <b>pq167</b>	: Sloughted	<u> </u>					
Information	 I	[Type= continuous] [Format=numeric] [Ran	ge= 0-80050030] [N	/lissing=*]			
Statistics [I	NW/ W]	[Valid=147370 /-] [Invalid=0 /-] [Mean=5177	63.822 /-] [StdDev=	-1464783.134 /-]			
#14 pq168	: Given out						
Information	<u> </u>	[Type= continuous] [Format=numeric] [Ran	ge= 0-50015035] [N	/lissing=*]			
Statistics [I	NW/ W]	[Valid=147370 /-] [Invalid=0 /-] [Mean=5359	7.491 /-] [StdDev=4	175046.66 /-]			
#15 <b>pq16</b> 9	: Toatl Died	due to diseases					
Information	<u> </u>	[Type= continuous] [Format=numeric] [Ran	ge= 0-156085071]	[Missing=*]			
Statistics [I	NW/ W]	[Valid=147370 /-] [Invalid=0 /-] [Mean=1198	613.781 /-] [StdDev	=3620071.062 /-]			
#16 pq161	0: Total Die	d due to other reason					
Information	l	[Type= continuous] [Format=numeric] [Ran	ge= 0-225004221]	[Missing=*]			
Statistics [	NW/ W]	[Valid=147370 /-] [Invalid=0 /-] [Mean=7818	27.959 /-] [StdDev=	3008493.343 /-]			
File VA	CCIN						
#1 reg: Re	egion						
Information	<u> </u>	[Type= continuous] [Format=numeric] [Ran	ge= 1-15] [Missing=	:*]			
Statistics [I	NW/ W]	[Valid=22963 /-] [Invalid=0 /-]					
Literal ques	stion	Region					
Value	Label		Cases	Percentage			
1	Tigray		3284	14.3%			
2	Afar		267	1.2%			
3	Amhara		3358	14.6%			
4	Oromia		9110		39.7%		
5	Somalia		373	1.6%			
6	Benshang	ul_Gumz	330	1.4%			
7	S.N.N.P.R		5450	23.7%			
12	Gambella		0	0.0%			
13	Harari		51	0.2%			
14	Addis_Ab	aba	155	0.7%			
15	Dire_Daw		585	2.5%			
Warning: these	figures indicate th	e number of cases found in the data file. They cannot b	e interpreted as summar	y statistics of the population of interest.			

File VACCIN						
#2 zone: Zon	е					
Information	tion [Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]					
Statistics [NW/	Statistics [NW/ W] [Valid=22963 /-] [Invalid=0 /-] [Mean=7.457 /-] [StdDev=5.248 /-]					
Literal question	l	Zone				
#3 dist: Were	da					
Information		[Type= continuous] [Format=numeric] [Range= 1-35	] [Missing=	*]		
Statistics [NW/	w]	[Valid=22963 /-] [Invalid=0 /-] [Mean=7.649 /-] [StdDe	ev=6.544 /-	-]		
Literal question	1	Wereda				
#4 fa: FA						
Information		[Type= continuous] [Format=numeric] [Range= 1-16	1] [Missing	=*]		
Statistics [NW/	w]	[Valid=22963 /-] [Invalid=0 /-] [Mean=44.306 /-] [Std[	Dev=48.50	1 /-]		
Literal question	1	Farmers' Association				
#5 ea: EA						
Information		[Type= continuous] [Format=numeric] [Range= 1-12]	] [Missing=	*]		
Statistics [NW/	Statistics [NW/ W] [Valid=22963 /-] [Invalid=0 /-] [Mean=1.828 /-] [StdDev=1.207 /-]					
Literal question	1	Enummeration Area				
#6 hh: HH						
Information		[Type= continuous] [Format=numeric] [Range= 0-996] [Missing=*]				
Statistics [NW/	W]	[Valid=22963 /-] [Invalid=0 /-] [Mean=120.173 /-] [StdDev=94.822 /-]				
Literal question	ı	Household Number				
#7 hholder: F	Holder					
Information		[Type= continuous] [Format=numeric] [Range= 1-5]	[Missing=*]	]		
Statistics [NW/	w]	[Valid=22963 /-] [Invalid=0 /-] [Mean=1.037 /-] [StdDev=0.216 /-]				
Literal question	1	Holder Number				
#8 pq171: Se	rial No.					
Information		[Type= discrete] [Format=numeric] [Range= 0-8] [Mi	ssing=*]			
Statistics [NW/	W]	[Valid=22963 /-] [Invalid=0 /-]				
Literal question	1	Sr. No. Livestock Type				
Value	Label		Cases	Percentage		
0			52	0.2%		
1	Cattle		15283	66.6%		
2	Sheep		2503	10.9%		
3	Goats		3085	13.4%		
<b>4</b> 5	Horses Donkeys		511 1156	2.2%		
6	Mules		139	0.6%		
7	Camels		92   0.4%			
8	Poultry		142	0.6%		
Warning: these figur	es indicate the	e number of cases found in the data file. They cannot be interprete	d as summar	y statistics of the population of interest.		

File VAC	CIN							
#9 pq173: To	otal vacci	nated						
Information		[Type= continuous] [Format=numeric] [Range= 0-24	40080160] [N	/lissing=*]				
Statistics [NW	/ <b>w</b> ]	[Valid=22963 /-] [Invalid=0 /-] [Mean=4645211.855 /	'-] [StdDev=6	6760670.106 /-]				
Literal question	on	Total Vaccinated: T: M:	T:					
	F:							
#10 <b>pq174: \</b>	/accinate	d for "Abasenga"						
Information		Type= continuous] [Format=numeric] [Range= 0-138056082] [Missing=*]						
Statistics [NW	/ <b>W</b> ]	[Valid=22963 /-] [Invalid=0 /-] [Mean=1328058.237	/-] [StdDev=	3150528.728 /-]				
Literal question	on	Vaccinated Against Anthrax						
#11 pq175: \	/accinate	d for "Abagorba"						
Information		[Type= continuous] [Format=numeric] [Range= 0-72	2019053] [M	issing=*]				
Statistics [NW	/ <b>w</b> ]	[Valid=22963 /-] [Invalid=0 /-] [Mean=944205.63 /-]	[StdDev=25	17079.758 /-]				
Literal question	on	Vaccinated Against Blackleg						
#12 pq176: \	/accinate	d for Tuberclosis						
Information		[Type= continuous] [Format=numeric] [Range= 0-24	40080160] [N	//dissing=*]				
Statistics [NW	/ <b>w</b> ]	[Valid=22963 /-] [Invalid=0 /-] [Mean=877047.925 /-	] [StdDev=4	157880.024 /-]				
Literal question	on	Vaccinated Against Pleuro-pneumonia						
#13 <b>pq177:</b> \	#13 pq177: Vaccinated for "Gororsa"							
Information	ormation [Type= continuous] [Format=numeric] [Range= 0-94018076] [Missing=*]							
Statistics [NW	Statistics [NW/ W] [Valid=22963 /-] [Invalid=0 /-] [Mean=774215.889 /-] [StdDev=2831063.839 /-]							
Literal question	on	Vaccinated Against Hemorrhagic septicemia						
#14 pq178: \	/accinate	d for "Desta"						
Information		[Type= continuous] [Format=numeric] [Range= 0-34	4009025] [M	issing=*]				
Statistics [NW	/ <b>W</b> ]	[Valid=22963 /-] [Invalid=0 /-] [Mean=94625.367 /-] [StdDev=868175.627 /-]						
Literal question	on	Vaccinated Against Rinderpest						
#15 pq179: \	/accinate	d for Other Disease						
Information		[Type= continuous] [Format=numeric] [Range= 0-62	2014048] [M	issing=*]				
Statistics [NW	/ <b>w</b> ]	[Valid=22963 /-] [Invalid=0 /-] [Mean=589650.934 /-] [StdDev=2073210.741 /-]						
Literal question	on	Vaccinated Against Other						
File CAT	TLFEE	D						
#1 reg: Regi	ion							
Information		[Type= continuous] [Format=numeric] [Range= 1-15] [Missing=*]						
Statistics [NW	/ <b>w</b> ]	[Valid=402819 /-] [Invalid=0 /-]						
Literal question	on	Region						
Value	Label		Cases		Percentage			
1	Tigray		33615	8.3%				
2	Afar		7896	2.0%				
3	Amhara		76354		19.0%			

## #1 reg: Region

Value	Label	Cases	Percentage
4	Oromia	137431	34.1%
5	Somalia	11507	2.9%
6	Benshangul_Gumz	12847	3.2%
7	S.N.N.P.R	111725	27.7%
12	Gambella	0	0.0%
13	Harari	3699	0.9%
14	Addis_Ababa	3443	0.9%
15	Dire_Dawa	4302	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #2 zone: Zone

Information [Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]	
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Zone

Value	Label	Cases	Percen	tage
1		45550		11.3%
2		36432		9.0%
3		42198		10.5%
4		34813		8.6%
5		29932		7.4%
6		24572	6.1	%
7		23083	5.7%	6
8		17273	4.3%	
9		24455	6.1	%
10		20381	5.1%	
11		14084	3.5%	
12		9710	2.4%	
13		10873	2.7%	
14		9951	2.5%	
15		15436	3.8%	
16		12282	3.0%	
17		13891	3.4%	
18		4353	1.1%	
19		4520	1.1%	
20		5856	1.5%	
21		3174	0.8%	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 dist: Wereda

Information [Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]	
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Wereda

Value	Label	Cases	Percentage
1		66881	16.6%

#3	4		4.	14	1		_	ᆈ	_	
#3	а	S	Т:	V	ve	įr	e	a	а	

Value	Label	Cases	Percentage
2		37990	9.4%
3		38224	9.5%
4		31136	7.7%
5		32485	8.1%
6		28327	7.0%
7		21052	5.2%
8		14931	3.7%
9		18416	4.6%
10		15125	3.8%
11		9306	2.3%
12		10308	2.6%
13		9427	2.3%
14		10597	2.6%
15		8724	2.2%
16		9352	2.3%
17		6318	1.6%
18		3524	0.9%
19		2773	0.7%
20		2648	0.7%
21		1996	0.5%
22		4005	1.0%
23		7092	1.8%
24		2862	0.7%
25		3961	1.0%
26		2132	0.5%
27		318	0.1%
28		1154	0.3%
29		230	0.1%
31		738	0.2%
35		787	0.2%
Warning: these	figures indicate the number of cases found in the	e data file. They cannot be interpreted as summary	statistics of the population of interest.

#4	fa:	FA

Information [Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]	
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Farmers' Association

### Frequency table not shown (122 Modalities)

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Enumeration Area

Value	Label	Cases	Percentage
1		207446	51.5%

#5	ea	:	E	Α

Value	Label	Cases	Percentage
2		104608	26.0%
3		49733	12.3%
4		21696	5.4%
5		10486	2.6%
6		5762	1.4%
7		1516	0.4%
8		726	0.2%
9		324	0.1%
10		162	0.0%
11		180	0.0%
12		180	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #6 hh: HH

Information	[Type= continuous] [Format=numeric] [Range= 0-997] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Household Number

### #7 hholder: HHolder

Information	[Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Holder Number

### #8 pq181: Serial No.

Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Sr. No.

Value	Label	Cases	Percentage
1	Green fodder/Grazing	68355	17.0%
2	Crop Residue	67615	16.8%
3	Improved Feed	66521	16.5%
4	Нау	66593	16.6%
5	Bi-products	66592	16.6%
6	Others	66678	16.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #9 pq182: Type of livestock feed

Information	[Type= discrete] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Type of livestock feed

Value	Label	Cases	Percentage
0		624	0.2%
1	Grazing	68212	16.9%
2	Crop Residue	67631	16.8%

## #9 pq182: Type of livestock feed

Value	Label	Cases	Percentage
3	Improved Pasture	66508	16.5%
4	Hay	66582	16.5%
5	Grain Byproduct	66586	16.5%
6	Others	66676	16.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #10 pq183: Used

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Utilized

Value	Label	Cases	Percentage
0		1641	0.4%
1	Yes	154620	38.4%
2	No	246558	61.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #11 pq184: Percentage used

Information	[Type= continuous] [Format=numeric] [Range= 0-100] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-] [Mean=16.324 /-] [StdDev=27.926 /-]
Literal question	Percent from the total feed Utilized

# #12 pq185: Source

Information	[Type= discrete] [Format=numeric] [Range= 0-8] [Missing=*]
Statistics [NW/ W]	[Valid=402819 /-] [Invalid=0 /-]
Literal question	Source of Feed

Value	Label	Cases	Percentage
0		248217	61.6%
1	Own property	91662	22.8%
2	Purchased	9206	2.3%
3	Public property	25438	6.3%
4	1 & 2	7488	1.9%
5	1 & 3	15271	3.8%
6	2 & 3	360	0.1%
7	1, 2 & 3	885	0.2%
8	Other	4292	1.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## **File EXTENSION**

### #1 reg: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]	
Statistics [NW/ W]	[Valid=72964 /-] [Invalid=0 /-]	
Literal question	Region	

## #1 reg: Region

Value	Label	Cases	Percentage
1	Tigray	6123	8.4%
2	Afar	1432	2.0%
3	Amhara	13817	18.9%
4	Oromia	24778	34.0%
5	Somalia	1979	2.7%
6	Benshangul_Gumz	2362	3.2%
7	S.N.N.P.R	20353	27.9%
12	Gambella	0	0.0%
13	Harari	713	1.0%
14	Addis_Ababa	681	0.9%
15	Dire_Dawa	726	1.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #2 zone: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=72964 /-] [Invalid=0 /-]
Literal question	Zone

Value	Label	Cases	Percentage
1		8427	11.5%
2		6365	8.7%
3		7736	10.6%
4		6311	8.6%
5		5727	7.8%
6		4309	5.9%
7		4098	5.6%
8		3108	4.3%
9		4301	5.9%
10		3689	5.1%
11		2579	3.5%
12		1699	2.3%
13		1985	2.7%
14		1825	2.5%
15		2875	3.9%
16		2308	3.2%
17		2414	3.3%
18		806	1.1%
19		784	1.1%
20		1004	1.4%
21		614	0.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 dist: Wereda

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=72964 /-] [Invalid=0 /-]

### #3 dist: Wereda

Literal question Wereda

Value	Label	Cases	Percentage
1		12304	16.9%
2		6873	9.4%
3		6834	9.4%
4		5590	7.7%
5		5801	8.0%
6		5094	7.0%
7		3741	5.1%
8		2678	3.7%
9		3353	4.6%
10		2657	3.6%
11		1616	2.2%
12		1822	2.5%
13		1718	2.4%
14		2024	2.8%
15		1632	2.2%
16		1785	2.4%
17		1130	1.5%
18		611	0.8%
19		515	0.7%
20		473	0.6%
21		387	0.5%
22		727	1.0%
23		1372	1.9%
24		513	0.7%
25		700	1.0%
26		397	0.5%
27		59	0.1%
28		226	0.3%
29		53	0.1%
31		133	0.2%
35		146	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## #4 fa: FA

Information	[Type= discrete] [Format=numeric] [Range= 1-163] [Missing=*]	
Statistics [NW/ W]	[Valid=72964 /-] [Invalid=0 /-]	
Literal question	farmers' Association	
Fraguency table not about (122 Madelities)		

### Frequency table not shown (122 Modalities)

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=72964 /-] [Invalid=0 /-]
Literal question	Enumeration Area

#5	ea:	FΔ

Value	Label	Cases	1	Percentage	
1		37584			51.5%
2		18920		25.9%	
3		9032	12.4%		
4		3938	5.4%		
5		1911	2.6%		
6		1033	1.4%		
7		278	0.4%		
8		122	0.2%		
9		58	0.1%		
10		27	0.0%		
11		31	0.0%		
12		30	0.0%		

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#### #6 hh: HH

Information	[Type= continuous] [Format=numeric] [Range= 0-997] [Missing=*]	
Statistics [NW/ W] [Valid=72964 /-] [Invalid=0 /-]		
Literal question	Household Number	

#### #7 hholder: HHolder

Information [Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]	
Statistics [NW/ W]	[Valid=72964 /-] [Invalid=0 /-]
Literal question	Holder Number

## #8 pq19: Livestock Extention

Information [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W] [Valid=72964 /-] [Invalid=0 /-]		[Valid=72964 /-] [Invalid=0 /-]
	Literal question	Did you participate in any Livestock Extension Program during the reference period?

Value	Label	Cases	Percentage
0		117	0.2%
1	Yes	1550	2.1%
2	No	71297	97.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #9 pq20: Type of Extention

Information [Type= discrete] [Format=numeric] [Range= 0-6] [Missing=*]	
Statistics [NW/ W]	[Valid=72964 /-] [Invalid=0 /-]
Literal question	If yes to 19, what was the type of the package?

Value	Label	Cases	Percentage
0		70975	97.3%
1	Package for Milk	392	0.5%
2	Package for improved Meat	666	0.9%
3	Package for improved poultry	406	0.6%
4	Package for honey	157	0.2%

## #9 pq20: Type of Extention

Value	Label	Cases	Percentage
5	Two or more Packages	111	0.2%
6	Other	257	0.4%
6 Other 257 0.4%  Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

# **Documentation**

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Technical documents.	
Form for Requesting Access to Raw Data.	
Livestock Sample Survey 2006-2007 (1999 E.C) - Enumerator Manual	

# Reports and analytical documents

**Study Documentation**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Reports \AgSSLV\_2006\_Metadata.pdf"

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## **Questionnaires**

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